

Software House

Price List / Product Guide October 2022



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Welcome

To the Software House Price List / Product Guide

The Software House brand of security management solutions provides access control software platforms that are renowned industry-wide for reliability and rock-solid performance. Combined with a suite of powerful door controllers and a wide range of card readers and biometric offerings, Software House solutions are among the most powerful in the industry. Add an unsurpassed integration platform that allows customers to integrate seamlessly with critical business applications including American Dynamics® VideoEdge and Exacq video management systems, and it's easy to see why the Software House solution is the system of choice for thousands of customers around the globe to whom security is a mission-critical imperative.

Software

From access control to total command and control, C-CURE 9000 solutions enable businesses to better manage their security and business infrastructures.

Hardware

From simple applications to enterprise-wide implementations, from 1-reader PoE edge controllers to 32-reader rack-mount units, Software House iSTAR controllers are the heart of any security system.

Card Readers, Biometrics, Integrated Locksets

With choices ranging from proximity to smart card to biometric to touchscreen, our Software House readers offer any level of security required. Our extensive lineup of integrated locksets allows you to add security in a cost-effective manner.

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What's New to This Price List / Product Guide

October 2022

New Part Numbers Added:

Model Number	Description	MSRP (USD)	Category
WVL-ET10-3PS	WaveLynx Technologies ET-10 Mullion Reader, With High Frequency and Proximity providing PIV/CIV Communication protocols and lifetime warranty.	\$255.00	D
WVL-ET20-3PS	WaveLynx Technologies ET-20 Single-Gang Reader, With High Frequency and Proximity providing PIV/CIV Communication protocols and lifetime warranty.	\$295.00	D
WVL-ET25-3PS	WaveLynx Technologies ET-25 Keypad Reader High Frequency and Proximity technology providing PIV/CIV Communication protocols	\$410.00	D
ASA-220-ED5200N	IN220-ED5200N X 9134ET-BIPS-MB Standard Options	\$3,628.00	B
HID-D14-TAC	HID 40030M-D14-TAC Crescendo High Assurance Temporary Access Card (TAC) (Minimum 100 cards for order)	\$46.00	D
PSX-WPISU32E12-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)	\$6,785.00	D
PSX-WPISU3212N-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)	\$7,690.00	D
PSX-WPSE32E12-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra SE ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-B)	\$7,895.00	D
PSX-WPSE3212N-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra SE ACMs. Includes NLX network module, 4 C8 boards, 4 D8 boards, and low battery disconnect switch. (FPO250/250/250-4D84M8NLXE12S/P32-B)	\$7,690.00	D
SAL-OPT-0028-1	SALTO ProAccess SPACE software - additional features Features that can be ordered separately to cust	\$15.00	D
SAL-OPT-0028-2	SALTO ProAccess SPACE Software- Mobile Guest Key Function, Yearly Renewal Fee	\$475.00	D
CC9WS-VECTOR	C•CURE 9000 integration with Vector Flow PIAM & SOC Automation	\$2,900.00	B
CC9WS-SAFR	C•CURE 9000 integration option with RealNetworks SAFR	\$2,900.00	B
CC9WS-VECTOR-S	C•CURE 9000 integration with Vector Flow PIAM & SOC Automation 1 yr SSA	\$600.00	20%
CC9WS-SAFR-S	C•CURE 9000 integration option with RealNetworks SAFR 1 yr SSA	\$600.00	20%
SCRD-1326	ProxCard II Proximity Access Card -1326	\$3.10	D
SCRD-1326-1000	ProxCard II Proximity Access Card - Corporate 1000 Hot stamp, HID logo or white	\$3.50	D
SCRD-1336	Duo Prox II -1336	\$6.40	D
SCRD-1336-1000	Duo Prox II Corporate 1000-1336	\$6.80	D
SCRD-1386	ISOProx II Credit Card size PVC Card -1386	\$5.60	D
SCRD-1386-1000	ISOProx II Credit Card size PVC Card - Corporate 1000-1386	\$6.00	D
SCRD-FPCRD	FlexCard (FPCRD/ASC-121T) Proximity Card (Indala ASP)	\$3.10	D
126-917	FlexKey (FPKEY/ASK-116) Proximity Key Tag (Indala ASP) 26-bit	\$5.00	D
126-918	FlexKey (FPKEY/ASK-116) Proximity Key Tag (Indala ASP) 37-bit	\$5.00	D
SCRD-FPISO	FlexISO (FPISO/ISO-30) Direct Print Cards ²⁹ - 37-bit	\$5.80	D
MOR-293777380	MorphoWave Compact MDPI 3D Fingerprint Reader	\$2,700.00	D
MOR-287889626	1YR extended warranty and support for MDPI	\$270.00	D
MOR-287889647	3YR extended warranty and support for MDPI	\$580.00	D
FRGO-89300	Fargo HDP5000 single-sided printer, AsureID Express Photo ID Software, USB digital Web camera, YMCK Print Ribbon, HDP Film, Ultracard Premium Cards - 500 count, USB Printer Cable and 1-year AsureID technical support	\$5,435.00	D
SCH-AD400CY	Schlage wireless integrated cylindrical lock with multitech reader, standard options (AD-400-CY STD Options)	\$2,150.00	D
SCH-AD400993M	Schlage wireless integrated Exit mortise lock with multitech reader,	\$2,500.00	D

	standard options (AD-400-993-M STD Options)		
SCH-AD400993R	Schlage wireless integrated Exit Rim/Concealed Vertical Rod mortise lock with multitech reader, standard options (AD-400-993-R, STD Options)	\$2,450.00	D
SCH-AD400993S	Schlage wireless integrated Exit Surface Vertical Rod mortise lock with multitech reader, standard options (AD-400-993-S, STD Options)	\$2,500.00	D
SCH-AD400MS	Schlage wireless integrated mortise lock with multitech reader, standard options (AD-400-MS STD Options)	\$2,400.00	D
SCH-AD400MD	Schlage wireless integrated mortise deadbolt lock with multitech reader, standard options (AD-400-MD STD Options)	\$2,440.00	D
SCH-AD300CY	Schlage hardwired integrated cylindrical lock with multitech reader, standard options (AD-300-CY STD Options)	\$1,950.00	D
SCH-AD300993M	Schlage hardwired integrated Exit Mortise lock with multitech reader, standard options (AD-300-993-M STD Options)	\$2,260.00	D
SCH-AD300993R	Schlage hardwired integrated Exit Rim/Concealed Vertical Rod mortise lock with multitech reader, standard options (AD-300-993-R STD Options)	\$2,250.00	D
SCH-AD300993S	Schlage hardwired integrated Exit Surface Vertical Rod mortise lock with multitech reader, standard options (AD-300-993-S STD Options)	\$2,260.00	D
SCH-AD300MS	Schlage hardwired integrated mortise lock with multitech reader, standard options (AD-300-MS STD Options)	\$2,200.00	D
SCH-AD300MD	Schlage hardwired integrated mortise deadbolt lock with multitech reader, standard options (AD-300-MD STD Options)	\$2,230.00	D

What's New to This Price List / Product Guide

October 2022

Pricing Changes:

C•CURE 9000 software and hardware, iSTAR hardware, RM modules and readers, Innometriks software and readers, and CCURE 9000 SSAs received price increases effective October 1, 2022. Consult the announcement from Sept 1, 2022 for details.

Model Number	Description	MSRP (USD)	Category
LYNX-DISP-3	LYNX, DISPATCHER,CUSTOMER SUPPLIES ONE RADIO (see note C)	\$8,555.00	D
LYNX-NETM-2	LYNX, NETWORK MESSENGER,HDMI DISPLAY OUTPUT,USB RESET (see note B) Monitor not included	\$1,490.00	D
ST-3R0-Q2203	BEST WI-Q (3R0-Q2203-630-RHR)	\$3,073.00	B
LYNXE-S1C-A	LYNX, Eenterprise Software, 100 ADDL SEATS (see note B below)	\$1,120.00	D
CC800-800	BlankWhitePVCcard 3.375" x 2.125" x .030". Fargo part # 81754, 30 mil, print 2 sides. Sold in boxes of 500 only, price per card	\$0.23	D
140-322-BK	ProxPro II Proximity Card Reader 5455 Classic Black	\$275.00	D
140-322-GR	ProxPro II Proximity Card Reader 5455 Classic Charcoal Gray	\$275.00	D
140-322-WH	ProxPro II Proximity Card Reader 5455 Classic White	\$275.00	D
SAL-MIFBLERDR	SALTO MIF BLE (AB660A00IM38W)	\$900.00	D
SAL-HALF-ESC	SALTO EXTERNAL HALF ESCUTCHEON (A9650A00IMH8)	\$770.00	D
SAL-SPADEMO-SW	SALTO ProAccess SPACE Software - For Demo Purposes. Web-Based software includes up to 10 users and 10 doors, unlimited functionalities	\$230.00	D
SAL-AB650A00IM	Salto Electronic SVN BLE Off-Line Lock (AB650A00IM38)	\$900.00	D
SAL-WRMBH1B	Salto Single Reader Base for surface mounting for modular wall readers; Black (WRMBH1B)	\$30.00	D
SAL-XS4-14	SALTO XS4 (A9660N00IM38)	\$900.00	D
SAL-CEGDRHIM	Glass door strike (CEGDRHIM)	\$330.00	D
SAL-SP220764	SALTO GEO Cylinder removable knob cylinder tool (SP220764)	\$7.86	D
SAL-AH650G00IM	SALTO XS4 Electronic Escutcheon Ax650, For ANSI mortise locks, 2 handles, any type. Entrance Lock (AH650G00IM38)	\$365.00	D
PSX-WPSE32E12S	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra SE ACMS. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-B)	\$7,895.00	D
IDV-9210AB	Identiv TouchSecure Reader Keypad - HF/LF - Terminal	\$450.00	D
SCRD-340	iCLASS Prox Card (2020) 2K bits with two application areas	\$10.30	D
CC9-VM-VC500W	Brother VC-500W Color Wi-Fi Label Printer (Purchase with CC9-VM-CZ1005 labels)	\$370.00	D
SCRD-320	iCLASS Contactless Smart Card (2000) 2K bits with two application areas	\$5.00	D
SCRD-321	iCLASS Contactless Smart Card (2001) 16K bits with two application areas	\$9.00	D
SCRD-322	iCLASS Contactless Smart Card (2002) 16K bits with 16 application areas	\$9.00	D
APER-AH30R12	Aperio RS485 Hub, supports up to 8 locksets AH30R12	\$476.00	B
APER-AH20W14	Aperio Wiegand Hub, supports 1 lockset AH20W14. Can be used to integrate an Aperio device to an iSTAR Edge, iSTAR Pro or other controller besides iSTAR Ultra	\$341.00	B
APER-EXT-10-ANT	Aperio External Antenna for Hub EXT-10-ANT	\$66.00	B
APER-10-PC	Aperio Programming Kit Includes USB radio dongle and service tool software	\$748.00	B
APER-10-USB	Aperio USB Radio Dongle	\$612.00	B
APER-K100-622D-P	Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BP)	\$735.00	B

APER-K100-622D	Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BP2)	\$745.00	B
APER-K100-IPS	Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BL2)	\$745.00	B
APER-K100-BP	K100 Wireless Cabinet Lock with iCLASS Reader, Black K100-622SE-B2 w/thumbturn knob	\$705.00	B
APER-KS100-BC	Aperio KS100 Data Center Rack Lock KS100-S-IPS-B-BC V3 SE, w/ Blank Plastic Core	\$750.00	B
APER-KS-DPS	KS Series Surface Mount DPS (External), White (KS-DPS)	\$30.00	B
APER-CBL6-QC12	K200/KS200 Lock Side Interface Cable: 6 Foot, 12 Conductor and Molex both ends (CBL6-QC12)	\$70.00	B
APER-CBL12-QC12	K200/KS200 System Side Interface Cable: 12 Foot, 12 Conductor and Molex one end, pinned one end (CBL12-QC12)	\$90.00	B
ASA-120-7978-9	ASSA IN120-7978-IPV STD OPTIONS	\$2,110.00	B
ASA120-82278BIPS	IN120 WIFI Mortise lock, IN120-82278-BIPS standard options	\$2,313.00	B
ASA-220-10G77	IN-220-10G77-BIPS Standard Option	\$2,212.00	B
ASA-220-20134-1	IN220-ML20134- BIPS-LC Standard Option	\$2,123.00	B
ASA-220-82278-BI	IN220-82278-BIPS Standard option	\$2,438.00	B
ASA-220-82278-BK	IN220-82278-BIKPS Standard option	\$2,750.00	B
ASA-220-8877BI	IN220-8877-BIPS Standard option	\$3,922.00	B
ASA-220-8877BK	IN220-8877-BIKPS Standard option	\$4,234.00	B
ASA-220-8977-BI	ASSA IN220-8977-BIPS Standard option	\$4,654.00	B
ASA-220-7978-BIP	ASSA IN220-7978-BIPS Standard Options	\$2,235.00	B
ASA-220-8977-BK	IN220-8977-BIKPS Standard option	\$4,966.00	B
CC800-6081	RFideas pcProx HID USB Enrollment Wedge Desktop HID Prox pass thru reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-6081AKU	\$385.00	D
VAL-9500-628	Video Lab Associates 9500-628 Camera HD+ 2.0 or 3.0 integrated USB with auto focus	\$2,060.00	D
APER-KS200	Aperio KS200 Data Center Lock, Multi-tech, Wiegand Output KS200-S-IPS-xxx, 12/24VDC	\$650.00	B
ADLCD32GBHD	American Dynamics 32" Monitor, 1920x1080, HDMI & VGA connections	\$780.00	B
IID-ICAM7S-B	Iris ID iCAM 7 Series, Black, Dual Iris Reader, Face Image Capture, Auto Tilt	\$2,880.00	D
IID-ICAM7S-T	Iris ID iCAM 7 Series, Tungsten Silver, Dual Iris Reader, Face Image Capture, Auto Tilt	\$2,880.00	D
IID-ICAM7LCD-B	Iris ID iCAM 7 Series, Black, with LCD Touchscreen Keypad, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,410.00	D
IID-ICAM7LCD-T	Iris ID iCAM 7 Series, Silver, with LCD Touchscreen Keypad, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,410.00	D
IID-ICAM7S-H1B	Iris ID iCAM 7 Series, Black, with LCD Touchscreen keypad, HID iCLASS SE Reader, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,660.00	D
IID-ICAM7S-H1T	Iris ID iCAM 7 Series, Silver, with LCD Touchscreen keypad, HID iCLASS SE Reader, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,660.00	D
IID-ICAMTD100A	Iris ID iCAM Dual Iris and Face Capture Enrollment Device (USB Connection Only)	\$2,880.00	D
IID-ICAM7-RM-B	Iris ID iCAM 7 Optional Recess Mount – Black	\$140.00	D
IID-ICAM7-RM-T	Iris ID iCAM 7 Optional Recess Mount – Silver	\$140.00	D
IID-ICAM7-ST	Iris ID iCAM 7 Desktop Stand for Enrollment	\$140.00	D
IID-ICAM7-PWR	Iris ID Optional 12 VDC Power Supply (Recommended for desktop enrollment)	\$80.00	D
IID-ICAMEXTHC2	Iris ID iCAM 2 Year Extended Warranty	\$430.00	D

What's New to This Price List / Product Guide

October 2022

Part Numbers Removed:

Model Number	Description	MSRP (USD)	Category
LYNX-STRB-C	LYNX,STROBE,SINGLE,GRN-AMB-RED (see note B below)	\$1,955.00	D
GEM-QS1K	GEMALTO QS1000 ID Scanner - AssureID Data Capture License not included v2.90 and up	\$1,755.00	D
140-562-BG	ProxPoint Plus Card Reader 6005B Classic Beige	\$115.00	D
140-562-BK	ProxPoint Plus Card Reader 6005B Classic Black	\$115.00	D
140-563-BK	ProxPoint Plus Card Reader 6005B Designer Black	\$115.00	D
140-563-WH	ProxPoint Plus Card Reader 6005B Designer White	\$115.00	D
SCR-920P-MNNEK	HID Reader, RP40, MCLASS SE, Black, BLE-ready (920PMNNEKEA003-RDR)	\$340.00	D
140-110	ProxCard II Proximity Access Card – 26-bit Hot stamp, HID logo or white, (vertical only), HID #1326	\$3.10	D
140-111	ProxCard II Proximity Access Card – 37 bit Hot stamp, HID logo or white, (vertical only) HID #1326	\$3.10	D
140-112-C1000	ProxCard II Proximity Access Card – Corporate 1000 Hot stamp, HID logo or white	\$3.10	D
140-122	Duo Prox II – 26-bit HID #1336	\$6.70	D
140-123	Duo Prox II – 37-bit HID #1336	\$6.70	D
140-124-C1000	Duo Prox II Corporate 1000 HID #1336	\$6.00	D
140-152	ISOProx II Credit Card size PVC Card – 26-bit HID #1386	\$5.15	D
140-153	ISOProx II Credit Card size PVC Card – 37-bit HID #1386	\$5.15	D
140-154-C1000	ISOProx II Credit Card size PVC Card – Corporate 1000	\$5.30	D
126-916	FlexCard (FPCRD/ASC-121T) Proximity Card (Indala ASP) 26-bit vertical slot	\$2.70	D
126-920	FlexCard (FPCRD/ASC-121T) Proximity Card (Indala ASP) 37-bit vertical slot	\$2.70	D
126-938	FlexISO (FPISO/ISO-30) Direct Print Cards²⁹ – 26-bit	\$4.75	D
126-939	FlexISO (FPISO/ISO-30) Direct Print Cards²⁹ – 37-bit	\$4.75	D
USB-PINPAD	Targus USB PIN Pad	\$77.50	D
ASA-CL33134-IP	IN120 WIFI lock (IN120-CL33134-IPB-STD OPTIONS)	\$1,906.00	B
ASA-120-7978-6	IN120 WIFI Mortise lock (70-IN120-7978-IP-B-O-BP-26D)	\$1,472.00	B
ASA-220-7976BIPS	IN220-7976-BIPS Standard Option	\$1,841.00	B
ADLCD22GBHD	American Dynamics 22" Monitor, 1920x1080, HDMI & VGA connections	\$425.00	B
ADLCD24GBHD	American Dynamics 24" Monitor, 1920x1080, HDMI & VGA connections	\$490.00	B
COP-EX-BATTERY	C-ONE2 Extended Battery Additional snap-on battery for longer operating time	\$250.00	D
RM1-4000	RM Series Reader, Multi-Technology Reads MIFARE sector, MIFARE CSN, iCLASS CSN, DESFire CSN, HID Prox, others. Flash firmware feature.	\$1,200.00	B
RM2-4000	RM Series Reader with Keypad, Multi-Technology Reads MIFARE sector, MIFARE CSN, iCLASS CSN, DESFire CSN, HID Prox, others. Flash firmware feature.	\$1,435.00	B
RM2L-4000	RM Series Reader w/ Keypad & LCD, Multi-Technology Reads MIFARE sector, MIFARE CSN, iCLASS CSN, DESFire CSN, HID Prox, others. Flash firmware feature. UL 1076	\$1,700.00	B
SWH-4100	Software House Multi-Technology Reader, Black Single-gang mount for N. America; Standard Black	\$235.00	D
SWH-4200	Software House Multi-Technology Reader with Keypad, Black Single-gang mount for N. America; Standard Black	\$505.00	D

Terms and Conditions

The following terms and conditions apply to all sales of the Products contained in this Price List and any addenda or revisions thereto. These terms and conditions shall constitute the entire agreement between Sensormatic Electronics, LLC ("Software House") and Business Partner with respect to sales and no representation, statement, term or condition, including any terms or conditions contained in Business Partner's purchase order not set forth here, shall bind Software House. These Terms and Conditions may not be modified without Software House's written consent. Notwithstanding the foregoing, in the event that an Authorized Business Partner Agreement is in effect between Software House and Business Partner, the Authorized Business Partner Agreement shall control and these terms and conditions shall not apply to such sales.

Payment Terms

Standard terms are net 30 days from the date of invoice, with a two percent (2%) discount if full payment (net of such discount) is received on or before the day that is ten (10) days from the date of invoice. In the event payment is not received when due, without prejudice to any other right or remedy, Software House reserves the right to: (i) immediately stop performing any services, withhold deliveries of Products and other materials, terminate or suspend any software licenses provided hereunder, and/or terminate any Orders; and (ii) Business Partner shall pay interest on any amounts not timely paid to Software House at the rate of the lesser of (a) 1 ½ % per month or (b) the highest rate permitted by applicable law. Software House's prices do not include sales, use, excise, or similar taxes. Consequently, in addition to the price specified herein, the amount of any present or future sales, use, excise, tariffs or other similar charges imposed and/or enacted by a government or other tax applicable to the sale or use of the Products sold hereunder shall be paid by Business Partner, or in lieu thereof Business Partner shall provide Software House with a tax-exemption certificate acceptable to the taxing authorities. Invoicing disputes must be identified in writing within 21 days of the date of invoice. Payments of any disputed amounts are due and payable upon resolution. Shipments to Business Partner with outstanding invoices unpaid after thirty (30) days will be suspended until all overdue invoices are paid or be made on a cash-in-advance basis only, in Software House's sole discretion.

Prices

All pricing subject to change without notice, with the exception of pricing on a "Quotation" form that is valid for a maximum of sixty (60) days unless otherwise indicated. Notwithstanding the foregoing, pricing on a Quotation is subject to change by Software House upon notice sent to Business Partner at any time before the Quotation has been accepted. In all cases, prices for Products covered by any sale contract (including accepted Quotation or purchase order) may be adjusted by Software House, upon notice to Business Partner at any time prior to shipment, to reflect any increase in Software House's cost of raw materials (e.g., steel, aluminum) incurred by Software House after issuance of Software House's applicable proposal or quotation and/or for any costs that Software House incurs directly or indirectly that arise out of or relate to changes in taxes, tariffs, duties or similar charges due to such changes. All prices are Ex Works (Incoterms 2000) Software House plant. Software House reserves the right to discontinue any Products with or without notice to Business Partner.

Order Acceptance and Acknowledgment

No orders shall be binding on Software House unless accepted by an authorized signatory of Software House, and Software House may for any reason reject any order or part thereof.

Back Orders

If Software House is temporarily unable to ship a complete order, Software House will make partial shipment and will back order the unshipped portion of the order unless otherwise instructed.

Shipping

All orders will be shipped Ex Works (Incoterms 2000) Software House's plants. Business Partner will pay all expenses, including insurance, for handling and transporting the Products from and to Software House's plants for any reason. Business Partner will bear all risk of loss or damage to, or theft of, the Products from the Ex Works point and while in Business Partner's possession or control. Until all obligations are paid in full, Business Partner will, at its expense, keep the Products insured under policies issued by reputable insurance companies for all risk commercial property coverage based on full insurable value. Business Partner will provide evidence of insurance to Software House or any Assignee, upon request. If the Products suffer a casualty covered by insurance, Business Partner will apply all insurance proceeds to pay the obligations, but will remain liable for any obligations remaining unpaid.

Security Interest

In order to secure payment and performance of all obligations of Business Partner to Software House, Business Partner grants to Software House and any Assignee a continuing security interest in the Products, all other similar equipment provided by Software House in the possession or control of Business Partner and all proceeds thereof, including insurance proceeds. This security interest will terminate only on the discharge in full of all the obligations of Business Partner to Software House. Whenever requested by Software House or any assignee, Business Partner will execute and deliver one or more financing statements and such other documents as Software House or assignee to further evidence, perfect, maintain or enforce the security interest. Business Partner irrevocably appoints Software House and its assignee its true and lawful attorney-in-fact to execute and file all documents on its behalf.

Software Support

It is our policy to support the current version of each software and one version back. All support calls for Products not under Warranty or Software Support Agreement ("SSA") are subject to Time & Materials charges or Business Partner or end-user, as applicable, will be directed to purchase a SSA.

Return for Credit or Repair

Merchandise will not be accepted for return or repair without an authorization number from Software House. To expedite merchandise returns for credit or repair, call Software House's Access Control Division to request a Return Authorization (RA) number. Business Partner must provide the model, serial number and reason for the return or repair. All return merchandise must be shipped prepaid, insured and properly packed, with all such freight and insurance expenses paid by Business Partner. The RA number must be referenced on all correspondence and must be visible on the exterior of the packing carton. No merchandise will be accepted without clearly visible RA identification.

Returns for credit must be unused, undamaged, and in original factory carton. All returns or exchanges may be subject to a 20% restocking fee. Software House has the right to refuse any returns after 30 days from date of purchase. The purchase or licensing of licensed software is final and thus, licensed software cannot be returned.

Web-based Training "No Return Policy"

Please be advised of Tyco's "No Return Policy" for Web-based Training prior to ordering courses. Credits will not be issued once your courses have been activated. Course descriptions are available online for your review. Once the student has been emailed access to these online courses, entitlement for selected courses will continue for one year from the date of purchase.

Limited Warranty

Software House will repair or provide a comparable replacement, without charge, for any merchandise (excluding software) proved defective in material or workmanship for a period of 5 years after the date of manufacture except as noted below:

- Innometriks readers now carry a 5-year warranty, as of May 1, 2020 (previously these readers had a 14-month warranty from date of manufacture)
- C•CURE and Innometriks software packages are provided with a 14-month product warranty from date of shipment (or electronic delivery, if applicable) or 1 year from date of registration, whichever is shorter, and a software media warranty of 90 days per the C•CURE software licensing agreement.
- C•CURE 9000 SiteServers carry a three-year hardware warranty from date of manufacture.

Software House makes no warranty with respect to any Products manufactured by third parties. To the extent possible, Software House will pass through the manufacturer's warranty, if any, to Business Partner. Typically, Business Partner must register the warranty with the manufacturer at the time of installation to activate such warranties.

C•CURE software packages that have been localized into languages other than English are normally provided with the same 14 month warranty from date of shipment, or one year warranty from date of registration. In the event that Software House has not provided a new release of the localized language product within these time frames, Software House will extend the software warranty until the release of the next version of the localized product.

All replacement parts and repairs provided under this warranty shall be covered by this warranty for six (6) months from the date of shipment or the remaining portion of the original warranty period, whichever is longer.

This warranty shall not apply to appearance or accessory items. This warranty shall not apply to repairs or replacements necessitated by any cause beyond the control of Software House, including, but not limited to, acts of nature, improper installation, neglect, misuse, lack of proper maintenance, accident, voltage fluctuations, and unauthorized repairs or modifications. This warranty becomes void in the event the serial numbers are altered, defaced, or removed.

All claims for parts allegedly defective under this warranty shall be submitted to Software House by the Business Partner, together with the model and serial number of the Products from which the part was taken, the date of sale by the Business Partner, and further information as Software House may from time to time require. Software House shall have no liability with respect to any claim unless the claim is submitted to Software House within thirty (30) days after the Business Partner has notice of the claim. The Business Partner shall hold the defective parts until advised by Software House as to the disposition of the claim and, if requested by Software House, shall return the parts to Software House. In the event that the Business Partner considers it advisable to make adjustments with customers on its own responsibility, under this warranty or otherwise, adjustments will not be binding upon Software House unless and until approved in writing by Software House. The Business Partner will not deduct from any payment to Software House the amount of any credits for returned material or parts, warranty claims, invoicing discrepancies, or otherwise without the prior written approval of Software House. Business Partner is solely responsible for the establishment, operation, maintenance, access, security and other aspects of its computer network, as well as network performance and compatibility issues.

SOFTWARE HOUSE MAKES NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, TITLE OR NON-INFRINGEMENT, AS TO ANY PRODUCTS OR INFORMATION FURNISHED TO THE BUSINESS PARTNER EXCEPT AS EXPRESSLY PROVIDED FOR IN THIS LIMITED WARRANTY; ALL OTHER GUARANTEES, WARRANTIES, CONDITIONS AND REPRESENTATIONS, EITHER EXPRESS OR IMPLIED, ARE EXCLUDED. SOFTWARE HOUSE MAKES NO WARRANTY THAT ANY PORTION OF ANY SOFTWARE (INCLUDING WITHOUT LIMITATION FIRMWARE) WILL OPERATE UNINTERRUPTED, BE FREE OF ALL ERRORS AND MALICIOUS CODE, BE SECURE FROM MALICIOUS ACTIVITY, OR THAT DEFECTS IN ANY SUCH SOFTWARE WILL BE CORRECTED. SOFTWARE HOUSE SHALL NOT BE RESPONSIBLE FOR PROBLEMS CAUSED BY CHANGES IN THE OPERATING CHARACTERISTICS OF THE DEVICE(S) UPON WHICH ANY SOFTWARE (INCLUDING WITHOUT LIMITATION FIRMWARE) IS OPERATING, OR FOR PROBLEMS IN THE INTERACTION OF SUCH SOFTWARE WITH NON-SOFTWARE HOUSE SOFTWARE OR HARDWARE PRODUCTS. SOFTWARE HOUSE SHALL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR OTHER DIRECT OR INDIRECT DAMAGES, FORESEEABLE OR UNFORESEEABLE, SUFFERED BY THE BUSINESS PARTNER OR ANY OF ITS CUSTOMERS OR THEIR EMPLOYEES OR AGENTS OR ANY OTHER PERSON ARISING OUT OF OR IN CONNECTION WITH THE SALE, USE, DESIGN OR PERFORMANCE OF ANY PRODUCT INCLUDING BUT NOT LIMITED TO ANY LOSS OF USE OR UNDERUTILIZATION OF LABOR OR FACILITIES, LOSS OF REVENUE OR ANTICIPATED PROFITS, LOST DATA AND OTHER LOSSES ARISING FROM VIRUSES, RANSOMWARE, CYBER ATTACKS OR FAILURES OR INTERRUPTIONS TO NETWORK SYSTEMS, AND COSTS OF PROCUREMENT OF SUBSTITUTE PRODUCTS, REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT, OR OTHERWISE, EVEN IF BUSINESS PARTNER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOFTWARE HOUSE'S LIABILITY FOR ANY CLAIM OF ANY KIND, INCLUDING NEGLIGENCE AND BREACH OF WARRANTY, FOR ANY LOSS OR DAMAGE RESULTING FROM, ARISING OUT OF, OR CONNECTED WITH THIS CONTRACT, OR FROM THE PERFORMANCE OR BREACH THEREOF, OR FROM THE MANUFACTURE, SALE, DELIVERY, RESALE, REPAIR OR USE OF ANY PRODUCT COVERED BY OR FURNISHED BY SOFTWARE HOUSE SHALL IN NO CASE EXCEED THE PRICE ALLOCABLE TO THE PRODUCT OR PART THEREOF WHICH GIVES RISE TO THE CLAIM.

Software House shall not be liable for any failures or delays caused by strikes, differences with workers, or any causes beyond the reasonable control of Software House, including but not limited to fires, floods, accidents, action of any governmental authority, war, insurrection or riots, or shortages of labor, energy, raw materials, production facilities, or transportation, cyber-attacks, viruses, ransomware, failures or interruptions to network systems or data breaches. Where delays or failures are caused by labor difficulties, Software House shall not be obligated to seek or obtain any settlement that, in Software House's sole judgment, is not in Software House's best interest.

These Terms and Conditions and matters connected with the performance thereof shall be construed, interpreted, applied, and governed in all respects by the laws of the State of Florida. Any dispute under or relating to this Agreement shall be resolved in the federal or state courts located in Palm Beach County, Florida.

C•CURE 9000

Security and Event Management System

Deep at its C•CURE roots, C•CURE 9000 is about protecting people and assets. Breaking through the long-standing perception of security as simply a deterrent to criminal activity, C•CURE 9000 provides the standard IT tools and innovative distributed architecture that will elevate the security system as an important enabler to your business' success. It brings data management to a completely new level, where dynamic views let you decide what data you want to see and how you want to see it.

C•CURE 9000 is available as a software-only product, in a bundled package with a Dell PC, or, it is available pre-loaded on the C•CURE 9000 SiteServer. C•CURE 9000 software can be installed in a VM or Cloud environment.

Security and Event Management System



C•CURE 9000 is one of the industry's most powerful and reliable security management platforms, providing 24/7 mission critical security and safety protection for people, buildings and assets. Monitor events and system activity, manage personnel, display dynamic views, view video and manage visitors anywhere in the world directly from your PC using the full C•CURE client, C•CURE Web, or on the move with C•CURE Go mobile app.

Features that make a difference:

- Intuitive graphical interface is completely customizable to let you monitor activities of most interest to you.
- Control security objects directly from the monitoring station or from the graphical CAD maps.
- Create a virtual hub of integrated applications with the industry's most powerful integration platform, built with .NET technology.
- Change data views, move data columns around, and modify data for groups of people – dynamically from a single screen.
- Easily drag and drop cameras directly to the interface for powerful, and instantly active, video integration.
- Distributed architecture keeps your data safe and highly available regardless of potential communication or system issues with the server or application.
- Inherent redundancy of Microsoft® SQL Server provides automatic data backup.
- Query fields and retrieve data faster and more easily than ever before.
- Easily create sophisticated badges with the “What You See is What You Get” (WYSIWYG) badging solution.
- Multi-lingual versions available on one USB – English, Arabic, French, German, Spanish, Italian, Dutch, Portuguese, Polish, Greek, Japanese and Simplified Chinese



C•CURE 9000

Configuration Matrix

C•CURE 9000 System Series Values (Default / Maximum) (as of Version 3.0)

	SERIES L*	SERIES M*	SERIES N*	SERIES P*	SERIES Q	SERIES R	SERIES R Plus	SERIES S	SERIES S Plus	SERIES T
# of Online Readers	16	32	64	128	256	512	1,000	2,500	3,500	5,000
# of Online Inputs	1,000	1,000	1,000	5,000/ 10,000	5,000/ 10,000	5,000/ 10,000	7,500/ 10,000	10,000	15,000	20,000
# of Online Outputs	1,000	1,000	1,000	5,000/ 10,000	5,000/ 10,000	5,000/ 10,000	7,500/ 10,000	10,000	15,000	20,000
# of Enabled Cardholders	7,000	12,000	40,000	45,000	250,000	250,000	500,000	750,000	750,000	1,000,000
# of Simultaneous Clients**	10/30	10/30	10/30	20/256	30/256	40/256	80/256	100/256	100/256	100/256
# Simultaneous Badging Clients	1/30	1/30	1/30	2/256	2/256	3/256	5/256	10/256	10/256	10/256
# Simultaneous Go Reader Clients	0/30	0/30	0/30	0/100	0/100	0/100	0/100	0/100	0/100	0/100
# Simultaneous Visitor Kiosk Clients	0/10	0/10	0/10	0/30	0/30	0/30	0/100	0/100	0/100	0/100
# of Wireless/IP Locksets	0/100	0/200	0/300	0/1,000	0/2,000	0/5,000	0/5,000	0/5,000	0/5,000	0/5,000
# of Offline Locksets (Salto)	0/5,000	0/5,000	0/5,000	0/5,000	0/20,000	0/20,000	0/20,000	0/20,000	0/20,000	0/20,000

First number denotes quantity included with base unit; second number is the maximum number supported, if additional licenses are purchased. Note that the maximum number of iSTAR controllers that can be attached to a C•CURE 9000 server is 1,000.

Note: the limit of 256 C•CURE 9000 simultaneous clients is a design capability while the tested limit is 150. System performance will vary depending upon specific hardware configuration including number of communication lines/ports, download/upload frequency, etc.

Note: (SQL and SQL Express): A copy of SQL 2019 Express is shipped with every system. Series Q through T requires a full SQL Server 2016/2019 Standard or Enterprise Edition, which may be purchased from Software House (SQL 2016 Standard or SQL 2019 Standard), from Microsoft, or an approved vendor separately.

*The baseline capabilities of the system are within the envelope of operation for utilization of SQL Express.

**Client License – Single monitoring station application, administration application, web client application or C•CURE Go mobile application. Note that the maximum simultaneous portal connections (visitor management and/or workflow) is 100.

Additional inputs/outputs, Simultaneous Client and Badging Client licenses may be purchased as long as maximum values are not exceeded (see C•CURE 9000 Systems Options)

C•CURE 9000 SiteServer Series Values (Default / Maximum) (as of Version 3.0)

	SiteServer 8-Rdr (Series A)	SiteServer 16-Rdr (Series B)	SiteServer 32-Rdr (Series C)	SiteServer 64-Rdr (Series D)
# of Online Readers	8	16	32	64
# of Online Inputs	1,000	1,000	1,000	1,000
# of Online Outputs	1,000	1,000	1,000	1,000
# of Enabled Cardholders	7,000	7,000	12,000	20,000
# of Simultaneous Clients*	5/10	5/10	5/10	5/10
# Simultaneous Badging Clients*	1/5	1/5	1/5	1/5
# Simultaneous Go Reader Clients*	0/5	0/5	0/5	0/5
# Simultaneous Visitor Kiosk Clients*	0/5	0/5	0/5	0/5

* First number denotes client licenses included with base unit; second number is the maximum number supported, if additional licenses are purchased (see C•CURE 9000 System Options).

Essential Features Included with All C•CURE 9000 Series

- Activity Journal
- Anti-passback (cluster-based, with iSTARs)
- Automated Import
- Carpool Anti-passback
- Clearance Filters
- Configuration Templates
- Double Swipe
- Elevator Support
- Extended Card Number Support (Government Cards)
- Field Level Auditing
- Graphical Maps
- Keypad Commands
- Intrusion Zones
- Localized versions available
- Manual Action Challenge
- Multiple Card Support
- Multiple Guard Station GUIs
- Multiple Time Zones
- Notification by Email
- Occupancy Rules
- Partitioning
- Personnel Views
- Push Install of Clients
- Single Sign-On Authentication
- Smart Card Program/Enrollment
- System Backup of Database and Journals
- User-defined Personnel Fields
- Video Integration with VideoEdge NVR and ExacqVision
- Web client & Mobile client capability

Notes:

- English, Arabic, Dutch, French, German, Polish, Spanish, Italian, Portuguese, Greek, Japanese and Simplified Chinese support is bundled into the C•CURE 9000 English USB

System Options that Expand the Power of C•CURE 9000

- Enterprise Architecture with Master/Satellite Application Servers
- Tools for In-country Localization
- C•CURE Go Reader
- Built-in LDAP Connection
- Migration Tool for Cardholder Data
- "Software House Connected" Program Drivers
- Integration with Wireless Access Systems
- Guard Tour and Enhanced Door Monitoring options
- BACnet integration
- Enhanced visitor management with self-service check-in kiosk
- Access Management Workflow portal
- Two Factor Mobile Authentication, per reader

Notes:

- Localization tool included with Series S and above
- Please consult the Software House Connected Compatibility Matrix at SWHOUSE.COM for a complete list of available program drivers
- Some system options may not be available on C•CURE 9000 SiteServer

Compact, Pre-Configured Network Appliance for Systems up to 64 Readers

C•CURE 9000 SiteServer is a compact, entry-level access control solution that is ideal for small applications such as K-12 schools, commercial offices, or healthcare facilities. C•CURE 9000 SiteServer is a solid-state network appliance that runs on an embedded Windows 10 OS, and comes pre-installed with the latest version of C•CURE 9000 software, C•CURE 9000 Web Client and C•CURE Go. An intuitive start-up wizard guides the installer through the setup process. In addition, a pre-configured database of 32 doors, with associated inputs, readers, alarms and reports, saves setup time and further lowers the overall installation cost for a smaller project.

C•CURE 9000 SiteServer is built upon a rugged, embedded computing platform featuring a reliable 240GB solid state drive, Core i5 processor, and two independent Ethernet LAN ports. The unit may be used in a desktop environment, mounted on a wall or mounted in a standard 19-inch rack with optional mounting brackets. The C•CURE 9000 SiteServer is compatible with Software House apC and iSTAR controllers, including the iSTAR Ultra and IP-ACM Ethernet door module.

Features:

- Ready to go out-of-the-box with pre-installed C•CURE 9000 software
- Intuitive C•CURE 9000 Web Client simplifies operator training
- Includes pre-configured database of readers, doors, controllers, events, etc. to reduce setup time
- 240 GB Solid State Drive (SSD) provides enhanced system reliability
- Two independent Ethernet LAN ports for private subnets protect against system intrusion
- Flexible mounting options – desktop or 19-inch rack
- 120/240VAC external power supply
- Integrates with American Dynamics Intellex, Exacq and VideoEdge solutions, as well as DSC PowerSeries and Neo intrusion panels to provide a small, powerful integrated solution

System Capacities:

C•CURE SiteServer Model	SSVR3-08 (Series A)	SSVR3-16 (Series B)	SSVR3-32 (Series C)	SSVR3-64 (Series D)
# of Online Readers	8	16	32	64
# of Online Inputs	1,000	1,000	1,000	1,000
# of Online Outputs	1,000	1,000	1,000	1,000
# of Enabled Cardholders	7,000	7,000	12,000	20,000
# of Simultaneous Clients (Admin, Monitoring, Web Client, Mobile)	5/10	5/10	5/10	5/10
# of Simultaneous Badging Clients	1/5	1/5	1/5	1/5
# of Simultaneous Go Reader Clients	0/5	0/5	0/5	0/5
# of Simultaneous Visitor Kiosk Clients	0/5	0/5	0/5	0/5
Intellex Video Integration	Included	Included	Included	Included
Exacq Video Integration	Included	Included	Included	Included
VideoEdge Integration	Included	Included	Included	Included

C•CURE 9000

C•CURE 9000 SiteServer

Model Number	Description	MSRP (USD)	Category
SSVR3-08	C•CURE 9000 SiteServer, supports 8 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord	\$3,505.00	B
SSVR3-16	C•CURE 9000 SiteServer, supports 16 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord	\$4,540.00	B
SSVR3-32	C•CURE 9000 SiteServer, supports 32 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord	\$5,840.00	B
SSVR3-64	C•CURE 9000 SiteServer, supports 64 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord	\$9,090.00	B
SSVR3-08-G	C•CURE 9000 SiteServer, supports 8 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords	\$3,505.00	B
SSVR3-16-G	C•CURE 9000 SiteServer, supports 16 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords	\$4,540.00	B
SSVR3-32-G	C•CURE 9000 SiteServer, supports 32 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords	\$5,840.00	B
SSVR3-64-G	C•CURE 9000 SiteServer, supports 64 readers 16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords	\$9,090.00	B
Upgrades, Accessories & Spare Parts			
SSVR3-BR	SiteServer Rack-Mount Brackets Set of two brackets for mounting in a 19" rack	\$70.00	D
SSVR3-8-16UP*	C•CURE 9000 SiteServer Software Upgrade, 8 rdrs to 16 rdrs	\$1,040.00	B
SSVR3-16-32UP*	C•CURE 9000 SiteServer Software Upgrade, 16 rdrs to 32 rdrs	\$1,300.00	B
SSVR3-32-64UP*	C•CURE 9000 SiteServer Software Upgrade, 32 rdrs to 64 rdrs	\$3,250.00	B
SSVR3-SAS	Satellite Application Server (SAS) Option for SiteServer 3	\$1,300.00	B
SSVR3-USB28	C•CURE 9000 SiteServer3 USB Recovery Drive Rev 2.80	\$170.00	D
SSVR3-USB29	C•CURE 9000 SiteServer3 USB Recovery Drive Rev 2.90	\$170.00	D
SiteServer2 Upgrades & Spare Parts			
SSVR2-08-16UP*	C•CURE 9000 SiteServer Software Upgrade, 8 rdrs to 16 rdrs	\$1,040.00	B
SSVR2-16-32UP*	C•CURE 9000 SiteServer Software Upgrade, 16 rdrs to 32 rdrs	\$1,300.00	B
SSVR2-32-64UP*	C•CURE 9000 SiteServer Software Upgrade, 32 rdrs to 64 rdrs	\$3,250.00	B
SSVR2-SAS	Satellite Application Server (SAS) Option for SiteServer 2	\$1,345.00	B
SSVR2-USB27-UP	C•CURE 9000 SiteServer USB Recovery Drive, For Upgrades Rev 2.70, when upgrading a SiteServer from Windows 7 to Windows 10	\$355.00	D
Spare Parts – Legacy Windows XP SiteServer			
SITESVR-8-16UP*	C•CURE 9000 SiteServer Software Upgrade, 8 rdrs to 16 rdrs	\$1,365.00	B
SITESVR-16-32UP*	C•CURE 9000 SiteServer Software Upgrade, 16 rdrs to 32 rdrs	\$1,365.00	B

* SiteServer reader capacity upgrades or client upgrades must be ordered after the SiteServer is registered and has a unique system serial number assigned. DO NOT use serial number 9-99980 for registration as this is the shipping default number for all SiteServers.

Don't forget to add a monitor – see the bundled server section for a great selection of AD and Dell monitors

Special Packages for New Systems

Start off your small project with the convenience of a pre-installed appliance, teamed up with a powerful iSTAR controller. Starter kits are available in four sizes from 2 to 16 readers, including a C•CURE 9000 SiteServer.



Model Number	Description	MSRP (USD)	Category
SSVR3KIT-2-NR	SiteServer 2-Reader Starter Kit with iSTAR Edge G2 Includes SSVR3-08 8-reader SiteServer, plus GSTAR004-POE iSTAR Edge G2 w/PoE	\$5,000.00	B
SSVR3KIT-4-NR	SiteServer 4-Reader Starter Kit with iSTAR Edge G2 Includes SSVR3-08 8-reader SiteServer, plus GSTAR004-RM iSTAR Edge G2 w/RM modules	\$5,650.00	B
SSVR3KIT-8-NR	SiteServer 8-Reader Starter Kit with iSTAR Ultra G2 Includes SSVR3-08 8-reader SiteServer, plus GSTAR008 iSTAR Ultra G2	\$9,800.00	B
SSVR3KIT-16-NR	SiteServer 16-Reader Starter Kit with iSTAR Ultra G2 Includes SSVR3-16 16-reader SiteServer, plus GSTAR016 iSTAR Ultra G2	\$12,920.00	B

SiteServer Notes:

- Base unit includes keyboard, mouse, and wall-mount brackets
- Software options and “Software House Connected” Program drivers may be added to the C•CURE 9000 SiteServer except for the ASSA ABLOY IP-enabled lockset driver, and elevator integrations
- SiteServer supports victor Unified Client and Go Reader
- SiteServer does NOT support the Innometriks High Assurance Software Suite at this time

SiteServer Upgrade to non-SiteServer Hardware

- If a customer wishes to move their C•CURE 9000 license from a SiteServer to another hardware platform, this can be accomplished by re-issuing the current SiteServer license to run as a standard C•CURE 9000 Series L, M or N, for the same number of readers.
 - SiteServer Series B (16-reader) moves to CCURE 9000 Series L
 - SiteServer Series C (32-reader) moves to CCURE 9000 Series M
 - SiteServer Series D (64-reader) moves to CCURE 9000 Series N
 - (Note that SiteServer Series A must be upgraded to Series B before being moved)
- Place a request for the license move to ccurelicense@tycoint.com, and include the current SiteServer system license. There is no charge for this change.

Recommended Minimum Hardware and Software Requirements

SERVER	
Processor	
Series L – P Standalone	Intel Core i7 current generation, 3.4 GHz or greater
Series Q – T Standalone, Series L – P SAS	Intel Xeon Quad-core E3 current generation, 3.5 GHz or greater
MAS1 – MAS7, Series Q – T SAS	Intel Xeon Gold current generation, 8 core, 3.0 GHz or greater
Memory	
Series L – P Standalone	16 GB RAM minimum
Series Q – T Standalone, Series L - T SAS, MAS1 – MAS7	32 GB RAM minimum
Hard Disk Drives	
Series L – P Standalone	Dual drives (9000 Runtime and data backups): 250 GB free on each @ 7,200 RPM or greater, SSD recommended
Series Q – T Standalone, Series L – N SAS	Dual drives: 300 GB each @ 15,000 RPM, SSD recommended
MAS1 – MAS7, Series P – T SAS	Dual drives: 600 GB each @ 15,000 RPM, SSD recommended
Network Card	1000Base-T (Gigabit); quad port adaptor recommended for P servers and above
DVD Drive	Recommended
Operating System	
Series L – T, Standalone or SAS	Windows 10/11 Professional or Enterprise, 64 bit Windows Server 2016/2019/2022 Standard or Enterprise, 64 bit
MAS1 – MAS7	Windows Server 2016/2019/2022 Standard or Enterprise, 64 bit
Web Server	IIS v8.0 or higher, for C•CURE 9000 Web Client, C•CURE Go, victor Web Service
Database	
Series L – P, Standalone or SAS	SQL Server Express 2014/2016/2019
Series Q – T, Standalone or SAS	SQL Server 2016/2019, Standard or Enterprise Edition, 64 bit
MAS1 – MAS7	SQL Server 2016/2019, Standard or Enterprise Edition, 64 bit
Video Card	Dedicated 1GB accelerated video card when used as a client workstation*
SERVER – VM ENVIRONMENT	
Virtualization Platforms	VMWare ESX1 5.5, Microsoft Hyper-V
Operating System (preferred)	Windows Server 2016/2019/2022
# of CPU Cores	8
CPU Reservations	7 GHz
Memory	32 GB RAM (64GB RAM for Unified)
Storage Requirements	1 TB
Database	MS SQL Server 2016/2019
CLIENT	
Processor	Intel Core i5 current generation, 3.2 GHz or greater
Hard Disk Drive	500 GB @ 7200 RPM or greater, SSD recommended
Memory	8 GB RAM minimum
Network Card	1000Base-T (Gigabit)
DVD Drive	Recommended
Operating Systems	Windows 10/11 Professional or Enterprise, 64 bit, Windows® Server 2016/2019/2022 Standard or Enterprise, 64 bit
Video Card	Dedicated 1GB NVIDIA accelerated video card*

* For multiple screen display or other display applications, video cards with additional capabilities may be required.

Pre-Installed Bundled Servers and Clients

Please include the following with each bundled system order:

- End-user company name
- End user street address, city, state/province, zip/postal code

NOTE: Monitors are not included in bundles, and are sold separately.

NOTE: Bundled servers and clients are considered custom products and are **non-returnable!**

Model Number	Description	MSRP (USD)	Category
CC9000B/L-T-NM-A	C·CURE 9000 - Series L Bundled Tower System¹ Includes C·CURE 9000 Series L software pre-installed on a Dell small form factor PC (config #1 listed below). Includes MS Windows 10 Professional, 64-bit and SQL Express. Monitor not included.	\$6,375.00	B
CC9000B/M-T-NM-A	C·CURE 9000 - Series M Bundled Tower System¹ Includes C·CURE 9000 Series M software pre-installed on a Dell small form factor PC (config #1 listed below). Includes MS Windows 10 Professional, 64-bit and SQL Express. Monitor not included.	\$7,510.00	B
CC9000B/N-T-NM-A	C·CURE 9000 - Series N Bundled Tower System¹ Includes C·CURE 9000 Series N software pre-installed on a Dell small form factor PC (config #1 listed below). Includes MS Windows 10 Professional, 64-bit and SQL Express. Monitor not included.	\$10,660.00	B
CC9000B/N-R-NM-A	C·CURE 9000 - Series N Bundled Rack System¹ Includes C·CURE 9000 Series N software pre-installed on a Dell 1U rack server (config #2 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and SQL Express. Monitor not included.	\$16,965.00	B
CC9000B/P-R-NM-A	C·CURE 9000 - Series P Bundled Rack System¹ Includes C·CURE 9000 Series P software pre-installed on a Dell 1U rack server (config #2 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and SQL Express. Monitor not included.	\$30,835.00	B
CC9000B/Q-R-NM-A	C·CURE 9000 - Series Q Bundled Rack System¹ Includes C·CURE 9000 Series Q software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C·CURE 9000. Monitor not included.	\$37,515.00	B
CC9000B/R-R-NM-A	C·CURE 9000 - Series R Bundled Rack System¹ Includes C·CURE 9000 Series R software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C·CURE 9000. Monitor not included.	\$45,080.00	B

¹ Does not include on-site installation support. Training prerequisites must be met prior to purchase.

Exact specifications may change depending on model availability from Dell.

Pre-Installed Bundled Servers and Clients

Model Number	Description	MSRP (USD)	Category
CC9000B/RP-RNM-A	C•CURE 9000 - Series R Plus Bundled Rack System¹ Includes C•CURE 9000 Series R Plus software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C•CURE 9000. Monitor not included.	\$56,420.00	B
CC9000B/S-R-NM-A	C•CURE 9000-Series S Bundled Rack System² Includes C•CURE 9000 Series S software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C•CURE 9000. Monitor not included.	\$84,160.00	B
CC9000-CLWS-NM-A	C•CURE 9000 Client Workstation Includes C•CURE 9000 client software pre-installed on a Dell small form factor PC (config #5 below). Includes Windows 10 Professional, 64-bit. Monitor not included.	\$4,035.00	B
CC9000-IDB-NM-A	C•CURE ID Video Identification and Badging System Package Includes C•CURE 9000 client software pre-installed on a Dell small form factor PC. Includes Windows 10 Professional, 64-bit, VALCam 9500-628 badging camera (camera ONLY). Does not include additional C•CURE ID badging client license. Monitor not included.	\$11,035.00	B

Monitors for Bundled Systems

Model Number	Description	MSRP (USD)	Category
ADLCD32GBHD	American Dynamics 32" Monitor, 1920x1080, HDMI & VGA connections	\$780.00	B
DELLMON20	Dell 20" Widescreen Monitor, P2016, 1440x900, VGA, DP, includes DP cable.	\$375.00	B
DELLMON22	Dell 22" Widescreen Monitor, P2214H, 1920x1080, DVI-D, VGA, DP. Includes DVI & VGA cables.	\$650.00	B
DELLMON24	Dell 24" Widescreen Monitor, P2414H, 1920x1080, DVI-D, VGA, DP. Includes DVI & VGA cables.	\$725.00	B

Warranty period for monitors is 3 years

Important notes for Bundled Systems:

- C•CURE 9000 bundled systems are pre-installed with a temporary license that is good for 90 days. To obtain a permanent C•CURE 9000 license for this system, email the C•CURE 9000 licensing team at ccurelicense@tycoint.com, and please include the Dell Service Tag of the server in the email.
- Bundled servers and clients are considered custom products and are **non-returnable!**
- Exact specifications may change depending on model availability from Dell.
- ***Dell 7x24 Support & Next Business Day Parts and On-Site Labor is available only to the holder of the "Dell Service Tag" for the unit. It is highly recommended to transfer the Dell service tag from Tyco to the customer or integrator – to do so, go to this web page: <http://www.dell.com/support/retail/us/en/2684/ownershiptransfer/IdentifySystem>***

Notes:

- **The hardware listed below is also available for purchase without C•CURE 9000 or MS SQL, under separate part numbers listed immediately after this section.**
- **Monitors sold separately.**
- **Pre-installed, bundled solutions are not available for C•CURE 9000 Enterprise systems – please contact Professional Services for a quote.**

Config #1 – C•CURE 9000 Series L, M, N Tower PC

XE3 Optiplex, small form factor
Intel Core i7-8700 processor, 4.6Ghz
16GB DDR4, 2666 MT/s
Two 1TB SATA Disk Drives, 7200 RPM, RAID 1
Two Gigabit NIC
2GB NVidia Quadro P620 Graphics Card, 2GB GDDR5, 4 mini Display Port outputs, with mDP adaptors to HDMI
DVD-ROM
USB Keyboard and Mouse
Integrated Audio
Windows 10 Professional, 64-bit
SQL 2014 Express (installed as part of C•CURE 9000)
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor

Config #2 - C•CURE 9000 Series N, P Rack Mount Server

R340 Rack server
Intel Xeon E-2176G processor, 3.7Ghz, 6 cores
32GB 2666MHz UDIMM
PERC H730P RAID Controller
Two 600GB SAS Hot-plug Disk Drives, 15K RPM, RAID 1
Gigabit ET Quad Port NIC
DVD-ROM SATA
Single Hot-plug power supply
USB Keyboard and Mouse
1U Rack with Sliding Rails and cable management arm
Windows Server 2019, SE, 64-bit, 5 CALs
SQL 2014 Express (installed as part of C•CURE 9000)
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor

² Note - exact specifications may change depending on model availability from Dell.

Config #5 - C•CURE 9000 Client Workstation and C•CURE ID Badging Client

XE3 Optiplex, small form factor (SFF)
Intel core i5-8500 processor, 4.1Ghz
16GB DDR4, 2666 MT/s
M.2 256GB SATA Class 20 Solid State Drive
Integrated Gigabit NIC
NVIDIA Quadro P620 Graphics Card, 2GB GDDR5, 4x mini Display Port outputs with mDP adaptors to HDMI
DVD-ROM
USB Keyboard and Mouse
Integrated Audio
Windows 10 Professional, 64-bit
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor
Badging Client - (Model CC9000-IDB) also includes Videology 5MP badging camera, cable and tripod

Config #6 – C•CURE 9000 Series Q, R, R Plus, S Rack Mount Server

R740 Rack server
Intel Xeon Gold 6242 2.8GHz CPU, 16C
128GB RDIMM, 2666MT/s
PERC H740P RAID Controller
Six 900GB SAS Hot-plug Disk Drives, 15K RPM, RAID 10
Gigabit ET Quad Port NIC plus Dual Port 10GB NIC
DVD +/- RW SATA
Dual, Hot-plug 750W redundant power supplies
USB Keyboard and Mouse
2U Rack with Sliding Rails and cable management arm
Windows Server 2019, SE, 64-bit, 5 CALs
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor

Customer-defined changes to the above configurations for hardware will be handled on a case-by-case quotation basis. Contact your Software House Area Sales Manager for details.

³ Exact specifications may change depending on model availability from Dell.

C•CURE 9000

Hardware Configurations

Dell Server & Client Hardware, without C•CURE 9000

The following servers and client PCs are available for purchase without C•CURE 9000 or MS SQL. Hardware includes the Windows 10 Professional or Windows Server 2019 operating system, as listed, and a full 3-year 7x24 parts and onsite labor warranty.

Model Number	Description	MSRP (USD)	Category
DELL-CL1-A	Dell XE3 Optiplex Small Form Factor PC Windows 10 Professional, NVIDIA P620 graphics (config 5). Recommended for CCURE 9000 clients	\$2,405.00	D
DELL-TWRSVR1-A	Dell XE3 Optiplex Small Form Factor PC Windows 10 Professional, NVIDIA P620 graphics (config 1). Recommended for Series L-P standalone and SAS servers	\$2,860.00	D
DELL-RACKSVR3-A	Dell R340 Rack Server Windows Server 2019, RAID 1 SAS drives (config 2). Recommended for Series L-P standalone and SAS servers.	\$8,225.00	D
DELL-RACKSVR7-A	Dell R740 Rack Server Windows Server 2019, RAID 10 SAS drives (config 6). Recommended for Series Q through T standalone and SAS servers, and Series M4-M6 MAS servers	\$19,505.00	D

Dell 7x24 Support & Next Business Day Parts and On-Site Labor is available only to the holder of the “Dell Service Tag” for the unit. It is highly recommended to transfer the Dell service tag from Tyco to the customer or integrator – to do so, go to this web page: <http://www.dell.com/support/retail/us/en/2684/ownershiptransfer/IdentifySystem>

Exact specifications may change depending on model availability from Dell.

C•CURE 9000 Software Licensing, for New Systems or New Satellite Application Servers

The following pricing includes a C•CURE 9000 license only, delivered via email. If C•CURE 9000 software media is desired, the CC9000-KIT may be ordered from the C•CURE 9000 Software USB section below.

Model Number	Description	MSRP (USD)	Category
CC9000-SL	C•CURE 9000 Series L System License 16 readers, 7,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$1,345.00	B
CC9000-SM	C•CURE 9000 Series M System License 32 readers, 12,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$2,560.00	B
CC9000-SN	C•CURE 9000 Series N System License 64 readers, 40,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$5,905.00	B
CC9000-SP	C•CURE 9000 Series P System License 128 readers, 45,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$10,220.00	B
CC9000-SQ	C•CURE 9000 Series Q System License 256 readers, 250,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$17,340.00	B
CC9000-SR	C•CURE 9000 Series R System License 512 readers, 250,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$25,405.00	B
CC9000-SRP	C•CURE 9000 Series R Plus System License 1,000 readers, 500,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$37,495.00	B
CC9000-SS	C•CURE 9000 Series S System License 2,500 readers, 750,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$67,065.00	B
CC9000-SSP	C•CURE 9000 Series S Plus System License 3,500 readers, 750,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$89,370.00	B
CC9000-ST	C•CURE 9000 Series T System License 5,000 readers, 1,000,000 cardholders (C•CURE 9000 Software Media Sold Separately)	\$127,670.00	B

C•CURE 9000 Software USB

Includes C•CURE 9000 Software USB with Microsoft SQL Express. C•CURE 9000 licensing sold separately. Pricing does not include Microsoft SQL 2016/2019 Standard Edition which is required for larger systems (Series Q through T).

Model Number	Description	MSRP (USD)	Category
CC9000-KIT	C•CURE 9000 Software USB, Quick Start Guide and Box Includes Microsoft SQL 2019 Express (C•CURE 9000 License Sold Separately)	\$135.00	B

C•CURE 9000 Software USB with MS SQL Server 2016 or 2019 Standard Edition DVD

C•CURE 9000 Series Q through T requires a minimum of SQL Server 2016 or 2019 Standard Edition Database. We offer two licensing models for SQL – core-based, and CAL-based (a CAL is a Client Access License). Core-based licensing may be appropriate when there are an extremely large number of client workstations; however, in most cases CAL-based licensing may be the most cost effective for C•CURE 9000.

- CC9000-KIT-SQL includes an embedded runtime license of SQL Server 2016, Standard Edition, for use solely with C•CURE 9000 for an unlimited number of client connections. The license is valid for four physical processor cores. Servers with more than four cores in the CPU will require multiple copies.
- CC9000-KIT-SQLC includes a copy of SQL Server 2016, Standard Edition, with 5 CALs, for use solely with C•CURE 9000. If you have more than five user devices for C•CURE 9000 (workstations, web clients, C•CURE Go users) then you must order additional CALs.
- CC9-KIT-SQL-19 includes an embedded runtime license of SQL Server 2019, Standard Edition, for use solely with C•CURE 9000 for an unlimited number of client connections.
- CC9-KIT-SQLC-19 includes a copy of SQL Server 2019, Standard Edition, with 5 CALs, for use solely with C•CURE 9000.

Model Number	Description	MSRP (USD)	Category
CC9000-KIT-SQL	C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2016 Standard Edition DVD with 4-Core Processor License	\$7,570.00	B
CC9000-KIT-SQLC	C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2016 Standard Edition DVD with Five CALs	\$1,735.00	B
CC9000-SQLCAL	Additional SQL Server 2016 CAL	\$324.00	B
CC9-KIT-SQL-19	C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2019 Standard Edition DVD with 4-Core Processor License	\$7,570.00	B
CC9-KIT-SQLC-19	C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2019 Standard Edition DVD with Five CALs	\$1,735.00	B
CC9-SQLCAL19	Additional SQL Server 2019 CAL	\$324.00	B

End User information required at time of ordering for SQL Server. Note: SQL upgrades to a new future version are not included; a new copy will need to be ordered at that time.

C•CURE 9000

Software Series Upgrades

Note: All Software Series upgrades must include system serial number, host ID, email address to send license file, and contact name at time of order. To upgrade more than one series, order multiple upgrades at the same time and one license will be issued.

For a Satellite Application Server capacity upgrade, you must also include the corresponding SAS series upgrade, listed in the Enterprise Architecture section.

Model Number	Description	MSRP ⁴ (USD)	Category
CC9000-L-MSU	Upgrade Series L System License to Series M 16-reader to 32-reader upgrade. Includes new C•CURE 9000 license only	\$1,220.00	B
CC9000-M-NSU	Upgrade Series M System License to Series N 32-reader to 64-reader upgrade. Includes new C•CURE 9000 license only	\$3,350.00	B
CC9000-N-PSU	Upgrade Series N System License to Series P 64-reader to 128-reader upgrade. Includes new C•CURE 9000 license only	\$4,305.00	B
CC9000-P-QSU	Upgrade Series P System License to Series Q 128-reader to 256-reader upgrade. Includes new C•CURE 9000 license only	\$7,130.00	B
CC9000-Q-RSU	Upgrade Series Q System License to Series R 256-reader to 512-reader upgrade. Includes new C•CURE 9000 license only	\$8,060.00	B
CC9000-R-RPSU	Upgrade Series R System License to Series R Plus 512-reader to 1,000-reader upgrade. Includes new C•CURE 9000 license only	\$12,085.00	B
CC9000-RP-SSU	Upgrade Series R Plus System License to Series S 1,000-reader to 2,500-reader upgrade. Includes new C•CURE 9000 license	\$29,570.00	B
CC9000-S-SPSU	Upgrade Series S System License to Series S Plus 2,500-reader to 3,500-reader upgrade. Includes new C•CURE 9000 license only. Available on v2.50 and above.	\$22,315.00	B
CC9000-SP-TSU	Upgrade Series S Plus System License to Series T 3,500-reader to 5,000-reader upgrade. Includes new C•CURE 9000 license only. Available on v2.50 and above.	\$38,295.00	B

⁴ Upgrade charge covers C•CURE 9000 application only. Prices do not include SQL Server 2016 or 2019 Standard Edition, which may be required for increased client or server capacity (series Q through T). For upgrades that require SQL Server 2016 or 2019, please refer to previous section for pricing.

C•CURE 9000

Software Series Upgrades

C•CURE 9000 Software and License, Disaster Recovery Solutions

C•CURE 9000 Servers can be configured on Stratus everRun Extend to provide a redundant disaster recovery solution. The second copy of the Application Server software may be purchased at a discounted price for Stratus everRun Extend. The redundant server license must include all software options currently installed on the primary server; however, those software options are free for the redundant copy. Note that Stratus everRun HA and FT do not require a second copy.

- Provide Existing C•CURE 9000 Application Server Serial Number

Model Number	Description	MSRP (USD)	Category
CC9000-L-RDSU	C•CURE 9000 Series L (Second Copy for Redundant Servers)	\$1,075.00	B
CC9000-M-RDSU	C•CURE 9000 Series M (Second Copy for Redundant Servers)	\$2,055.00	B
CC9000-N-RDSU	C•CURE 9000 Series N (Second Copy for Redundant Servers)	\$4,735.00	B
CC9000-P-RDSU	C•CURE 9000 Series P (Second Copy for Redundant Servers)	\$8,170.00	B
CC9000-Q-RDSU	C•CURE 9000 Series Q (Second Copy for Redundant Servers)	\$13,875.00	B
CC9000-R-RDSU	C•CURE 9000 Series R (Second Copy for Redundant Servers)	\$20,315.00	B
CC9000-RP-RDSU	C•CURE 9000 Series R Plus (Second Copy for Redundant Servers)	\$30,000.00	B
CC9000-S-RDSU	C•CURE 9000 Series S (Second Copy for Redundant Servers)	\$53,650.00	B
CC9000-SP-RDSU	C•CURE 9000 Series S Plus (Second Copy for Redundant Servers)	\$71,500.00	B
CC9000-T-RDSU	C•CURE 9000 Series T (Second Copy for Redundant Servers)	\$102,130.00	B

C•CURE 9000, Capacity Upgrades of Second Copy for Disaster Recovery Solutions

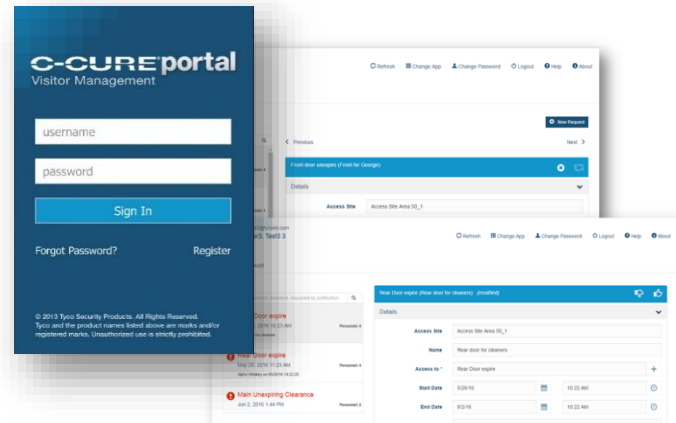
The part numbers below are for capacity upgrades of a second (redundant server) license that was already purchased. This applies to systems using Stratus everRun Extend to provide a redundant disaster recovery solution.

- Provide Existing C•CURE 9000 Application Server Serial Number

Model Number	Description	MSRP (USD)	Category
CC9000-L-MRDSU	C•CURE 9000 Series L to M upgrade (for Redundant Servers)	\$975.00	B
CC9000-M-NRDSU	C•CURE 9000 Series M to N upgrade (for Redundant Servers)	\$2,680.00	B
CC9000-N-PRDSU	C•CURE 9000 Series N to P upgrade (for Redundant Servers)	\$3,440.00	B
CC9000-P-QRDSU	C•CURE 9000 Series P to Q upgrade (for Redundant Servers)	\$5,700.00	B
CC9000-Q-RRDSU	C•CURE 9000 Series Q to R upgrade (for Redundant Servers)	\$6,450.00	B
CC9000-R-RPRDSU	C•CURE 9000 Series R to R Plus upgrade (for Redundant Servers)	\$9,670.00	B
CC9000-RP-SRDSU	C•CURE 9000 Series R Plus to S (for Redundant Servers)	\$23,650.00	B
CC9000-S-SPRDSU	C•CURE 9000 Series S to S Plus (for Redundant Servers)	\$17,850.00	B
CC9000-SP-TRDSU	C•CURE 9000 Series S Plus to T upgrade (for Redundant Servers)	\$30,640.00	B

Access Management Workflow Option

The Access Management Workflow option allows you to streamline the assignment of clearances in C·CURE 9000, through the use of the C·CURE Web Portal. Instead of requiring all clearance assignments to originate and complete through the traditional C·CURE 9000 Admin Station, with the Workflow option individuals can request access to a specific clearance by logging on to the Portal and submitting an Access Request. Once the request has been submitted, a specific Approver or group of Approvers is notified, and once the request has been approved the clearance is automatically assigned – with no intervention required from an operator.



C·CURE 9000 Access Management Workflow requires you to license each server C·CURE Portal is utilized. For Enterprise systems, each server/SAS and the MAS will need to be licensed. Your Approver and Requestor limits are maximized and correspond with your personnel limits by system series size.

The workflow option is compatible with C·CURE 9000 v2.60 and above. Up to 100 simultaneous users may be logged into the portal. v2.70 has the ability to require multiple approval levels and in v2.80 one of those approvers can be the employee's specific manager.

Access Management Workflow Option

Model Number	Description	MSRP (USD)	Category
CC9-AWF-SM	C·CURE 9000 Access Management Workflow, Series L to N, and SiteServers Includes max number of Approvers/Requesters up to the C·CURE Series Personnel limit	\$3,480.00	B
CC9-AWF-MD	C·CURE 9000 Access Management Workflow, Series P to R or MAS 1, 2, & 3 Includes max number of Approvers/Requesters up to the C·CURE Series Personnel limit	\$6,960.00	B
CC9-AWF-LG	C·CURE 9000 Access Management Workflow, Series RP to T or MAS 4, 5, & 6 Includes max number of Approvers/Requesters up to the C·CURE Series Personnel limit	\$11,600.00	B
CC9-AWF-SM-UP	C·CURE 9000 Access Management Workflow Upgrade, Small to Medium	\$3,480.00	B
CC9-AWF-MD-UP	C·CURE 9000 Access Management Workflow Upgrade, Medium to Large	\$4,640.00	B

Please Note: All Access Management Workflow option orders must include system serial number, host ID, email address to send license file, and contact name at time of order. The maximum number of approvers & requestors that is possible on any C·CURE server is equal to the maximum personnel records allowed for the C·CURE series license.

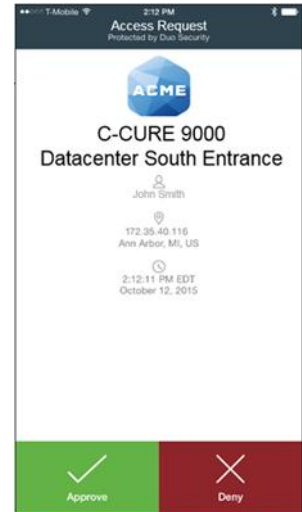
C·CURE 9000 Access Management Workflow requires you to license each server C·CURE Portal is utilized. For Enterprise systems, each server/SAS and the MAS will need to be licensed. Your Approver and Requestor limits are maximized and correspond with your personnel limits by system series size. Legacy Access Management Workflow customers will be grandfathered in to have their approver and requestor limits maximized according to their system series personnel limit upon upgrade/request.

Duo Mobile Multi-Factor Authentication Option

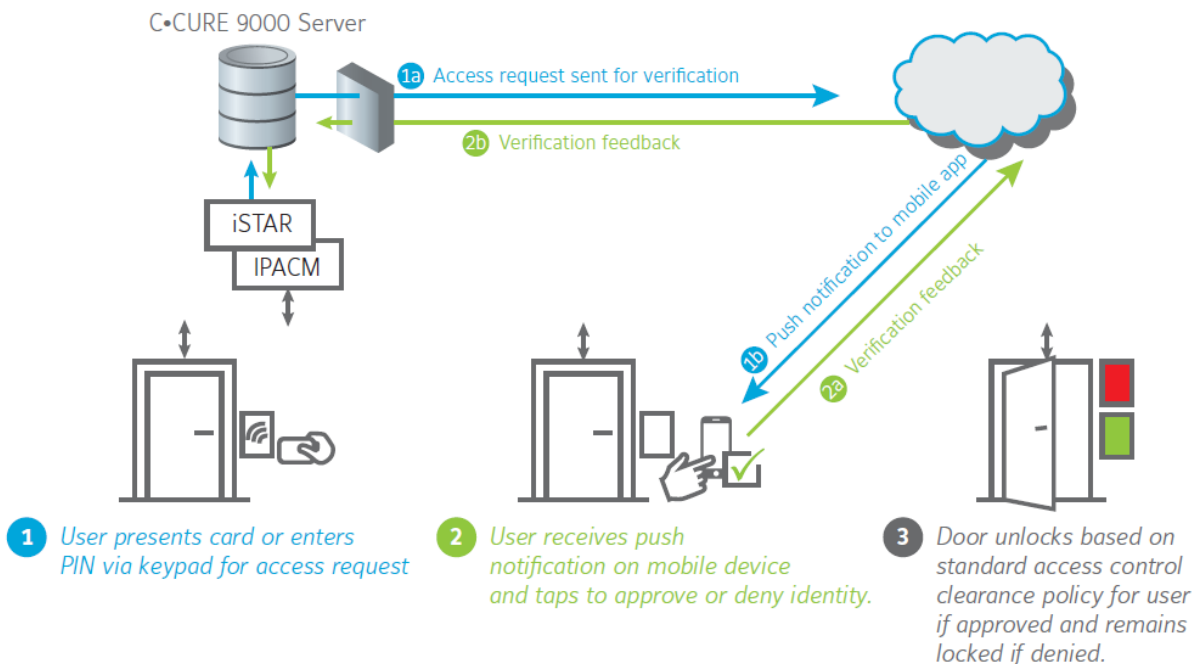
Duo Mobile works with C•CURE 9000 to verify personnel identity using two-factor authentication before granting access to critical corporate property and assets. The solution works with any card and reader technology and heightens enterprise security for existing iSTAR doors.

Personnel are automatically enrolled through C•CURE 9000 and receive a notification to self-register via a mobile app download. Once registered, users simply present their card or enter a PIN on the keypad, and then verify their identity (touch ID, face or PIN) using their mobile device. Access is granted based on clearances in C•CURE 9000, and multi-factor authentication can be scheduled and event-driven to allow for temporary bypass in the event of a network outage or offline controller.

Duo Mobile adds a strong layer of security to C•CURE 9000 access control systems and provides a cost-effective alternative to biometric readers and smart cards, as well as reduced management overhead. C•CURE 9000 customers with iSTAR controllers can immediately deploy the multi-factor authentication solution without replacing or retrofitting hardware. For higher security, Duo is an easy to use, trusted option that scales to support evolving enterprise needs.



Two-Factor Mobile Authentication User Workflow



Duo Mobile Multi-Factor Authentication Option

C•CURE 9000 Software Requirements – Supported Versions

- C•CURE 9000 v2.70 SP5
- C•CURE 9000 v2.80 and higher

Hardware Requirements – Supported iSTAR Models

- iSTAR Ultra v6.5.2 or higher
- iSTAR Pro v5.2.D or higher
- iSTAR eX/iSTAR Edge v6.2.6 or higher
- iSTAR Edge G2 v6.8.0 or higher

Duo Mobile Multi-Factor Authentication Option

Model Number	Description	MSRP (USD)	Category
CC9-2FA-1	C•CURE 9000 Two Factor Mobile Authentication, 1 Reader	\$695.00	B
CC9-2FA-10	C•CURE 9000 Two Factor Mobile Authentication, 10 Readers	\$6,960.00	B
CC9-2FA-25	C•CURE 9000 Two Factor Mobile Authentication, 25 Readers	\$11,600.00	B
CC9-2FA-100	C•CURE 9000 Two Factor Mobile Authentication, 100 Readers	\$40,600.00	B

If your customer does not have an existing Duo Mobile account, please have them follow the regular Duo flow to setup an account - <https://signup.duo.com>. Help information for Duo enrollment is here - <https://guide.duo.com/enrollment>

Note: All Duo Mobile Multi-Factor Authentication option orders must include system serial number, host ID, email address to send license file, and contact name at time of order.

Additional System Options

Note: All Software option orders must include system serial number, host ID, email address to send license file, and contact name at time of order.

Model Number	Description	MSRP (USD)	Category
CC9000-ADDCLI	Additional C•CURE 9000 Client Workstation (Standalone, SAS, MAS) Admin, Monitoring, Web Client or CCURE go	\$675.00	B
CC9000-ADD5CLI	Additional 5 C•CURE 9000 Client Workstations (Standalone, SAS, MAS) Admin, Monitoring, Web Client or CCURE go	\$2,015.00	B
CC9000-ADDCLIB	Additional C•CURE 9000 Client of C•CURE ID - Badging Workstation license (For Standalone, SAS, MAS, or SiteServer)	\$3,530.00	B
CC9000-ADDIO	Additional C•CURE 9000 software input/output points (Standalone, SAS) Increments of 256 inputs and outputs per each unit purchased	\$3,365.00	B
CC9000-GT	C•CURE 9000 Guard Tour Option Includes licensing to enable Guard Tour for one C•CURE 9000 server.	\$2,690.00	B
CC9000-ENHDOOR	C•CURE 9000 Enhanced Door Monitoring Option Includes licensing to enable Enhanced Door Monitoring for one C•CURE 9000 server. For a description of functionality see the Advanced Door Monitoring section of the Hardware Configuration Guide.	\$7,395.00	B
CC9000-HWFLX	C•CURE 9000 Hardware Flexibility License Option Supports CCURE 9000 server installation in a public cloud, and in certain VM situations. One required per server. Requires customer to agree to EULA in 2.70 SP7/2.80 SP5/2.90 SP1 or 3.0, and be current on their SSA. No support available on older C•CURE 9000 revs.	No Charge	N/A

Please note: C•CURE 9000 Visitor Management part numbers have moved to the Visitor Management section of the price book.

Integration Options

Through the Software House Connected Partner Program, C•CURE 9000 features a host of 3rd-party integrations, which elevates C•CURE 9000 into a true multi-system platform for consolidated alarm management and reporting. Integrations are available to numerous video platforms, as well as intrusion alarm, fire, intercom, asset tracking, wireless locksets, and more. Up-to-date details for each integration, including how to download driver files, C•CURE 9000 compatibility, and OS compatibility are posted on the Software House Connected Program Compatibility Matrix web site:

<http://www.swhouse.com/partners/compatibilitymatrixaws.aspx>

Important notes when ordering Integration Options:

- Integration driver versions must be **identical** to the core C•CURE 9000 version. For example, CC9000-4100U v2.90 must be used with C•CURE 9000 v2.90. Check the compatibility matrix above to make sure that a particular driver is available for your core C•CURE 9000 rev.
- All Software option orders must include system serial number, host ID, email address to send license file, and contact name at time of order.
- Starting with C•CURE 9000 v2.80, all integrations that solely utilize victor web services API will need a separate unique part number and license option.

Video Integration Options

Note that all external video integrations are now priced based on C•CURE 9000 system size: Small for Series L through N, and SiteServers; Medium for Series P, Q and R; and Large for Series R Plus through T.

Model Number	Description	MSRP (USD)	Category
N/A	American Dynamics Intellex Digital Video Management System integration option for C•CURE 9000 Included by default with each new system	No Charge	N/A
CC9000-VEDGE	American Dynamics VideoEdge NVR integration option for C•CURE 9000 Included by default with each new system; use this part number if you need to enable the feature on an older system that does not have it enabled.	No Charge	N/A
CC9000-VICTOR	C•CURE 9000 Unification with victor Site Manager: NOT INCLUDED BY DEFAULT - must provide C•CURE 9000 and victor license number to add option to at time of order.	No Charge	N/A
CC9000-EXACQ	Exacq video integration option for C•CURE 9000 Included by default with each new system; use this part number if you need to enable the feature on an older system that does not have it enabled.	No Charge	N/A
CC9WS-EXACQMON	Exacq web services integration option for C•CURE 9000 Web services integration, C•CURE 9000 into ExacqVision	No Charge	N/A
CC9-3VRVID-SM	C•CURE9000 3VR VIP Integration Small, Series L to N	\$2,900.00	B
CC9-3VRVID-MD	C•CURE9000 3VR VIP Integration Medium, Series P to R	\$5,800.00	B
CC9-3VRVID-LG	C•CURE9000 3VR VIP Integration Large, Series RP to T	\$8,700.00	B
CC9-ACYVID-SM	C•CURE9000 ACUITY Video CAPTURE SYSTEM Integration Small, Series L to N	\$2,900.00	B
CC9-ACYVID-MD	C•CURE9000 ACUITY Video CAPTURE SYSTEM Integration Medium, Series P to R	\$5,800.00	B
CC9-ACYVID-LG	C•CURE9000 ACUITY Video CAPTURE SYSTEM Integration Large, Series RP to T	\$8,700.00	B
CC9-AIMVID-SM	C•CURE9000 AIMETIS Video Integration Small, Series L to N	\$2,900.00	B
CC9-AIMVID-MD	C•CURE9000 AIMETIS Video Integration Medium, Series P to R	\$5,800.00	B
CC9-AIMVID-LG	C•CURE9000 AIMETIS Video Integration Large, Series RP to T	\$8,700.00	B
CC9-AVGVID-SM	C•CURE9000 AVIGILON CONTROL CENTER NVR Integration Small, Series L to N	\$2,900.00	B
CC9-AVGVID-MD	C•CURE9000 AVIGILON CONTROL CENTER NVR Integration Medium, Series P to R	\$5,800.00	B
CC9-AVGVID-LG	C•CURE9000 AVIGILON CONTROL CENTER NVR Integration Large, Series RP to T	\$8,700.00	B

Video Integration Options (continued)

Model Number	Description	MSRP (USD)	Category
CC9-BCHVID-SM	C•CURE9000 BOSCH DVR/NVR Integration Small, Series L to N	\$2,900.00	B
CC9-BCHVID-MD	C•CURE9000 BOSCH DVR/NVR Integration Medium, Series P to R	\$5,800.00	B
CC9-BCHVID-LG	C•CURE9000 BOSCH DVR/NVR Integration Large, Series RP to T	\$8,700.00	B
CC9-DALVD-SM	C•CURE9000 Dallmeier video integration Small, Series L to N	\$2,900.00	B
CC9-DALVD-MD	C•CURE9000 Dallmeier video integration Medium, Series P to R	\$5,800.00	B
CC9-DALVD-LG	C•CURE9000 Dallmeier video integration Large, Series RP to T	\$8,700.00	B
CC9WS-DIM-SM	C•CURE9000 Dallmeier web services integration Small, Series L to N	\$2,900.00	B
CC9WS-DIM-MD	C•CURE9000 Dallmeier web services integration Medium, Series P to R	\$5,800.00	B
CC9WS-DIM-LG	C•CURE9000 Dallmeier web services integration Large, Series RP to T	\$8,700.00	B
CC9-DFTVID-SM	C•CURE9000 DIGIFORT NVR ENTERPRISE/EXPLORER Integration Small, Series L to N	\$2,900.00	B
CC9-DFTVID-MD	C•CURE9000 DIGIFORT NVR ENTERPRISE/EXPLORER Integration Medium, Series P to R	\$5,800.00	B
CC9-DFTVID-LG	C•CURE9000 DIGIFORT NVR ENTERPRISE/EXPLORER Integration Large, Series RP to T	\$8,700.00	B
CC9-DVLVID-SM	C•CURE9000 FLIR (formerly DVTEL) LATITUDE Video Integration Small, Series L to N	\$2,900.00	B
CC9-DVLVID-MD	C•CURE9000 FLIR (formerly DVTEL) LATITUDE Video Integration Medium, Series P to R	\$5,800.00	B
CC9-DVLVID-LG	C•CURE9000 FLIR (formerly DVTEL) LATITUDE Video Integration Large, Series RP to T	\$8,700.00	B
CC9-XFTVID-SM	C•CURE9000 XTRALIS FASTTRACE Video Integration Small, Series L to N	\$2,900.00	B
CC9-XFTVID-MD	C•CURE9000 XTRALIS FASTTRACE Video Integration Medium, Series P to R	\$5,800.00	B
CC9-XFTVID-LG	C•CURE9000 XTRALIS FASTTRACE Video Integration Large, Series RP to T	\$8,700.00	B
CC9-GSCVID-SM	C•CURE9000 GENETEC SECURITY CENTER Video Integration Small, Series L to N	\$2,900.00	B
CC9-GSCVID-MD	C•CURE9000 GENETEC SECURITY CENTER Video Integration Medium, Series P to R	\$5,800.00	B
CC9-GSCVID-LG	C•CURE9000 GENETEC SECURITY CENTER Video Integration Large, Series RP to T	\$8,700.00	B
CC9-GBKVID-SM	C•CURE9000 GEUTEBREUCK Video Integration Small, Series L to N	\$2,900.00	B
CC9-GBKVID-MD	C•CURE9000 GEUTEBREUCK Video Integration Medium, Series P to R	\$5,800.00	B
CC9-GBKVID-LG	C•CURE9000 GEUTEBREUCK Video Integration Large, Series RP to T	\$8,700.00	B
CC9-IDNVID-SM	C•CURE9000 IDIS DR SOLUTION SUITE NVR Video Integration Small, Series L to N	\$2,900.00	B
CC9-IDNVID-MD	C•CURE9000 IDIS DR SOLUTION SUITE NVR Video Integration Medium, Series P to R	\$5,800.00	B
CC9-IDNVID-LG	C•CURE9000 IDIS DR SOLUTION SUITE NVR Video Integration Large, Series RP to T	\$8,700.00	B
CC9-IDVVID-SM	C•CURE9000 IDIS IS VMS Video Integration Small, Series L to N	\$2,900.00	B
CC9-IDVVID-MD	C•CURE9000 IDIS IS VMS Video Integration Medium, Series P to R	\$5,800.00	B
CC9-IDVVID-LG	C•CURE9000 IDIS IS VMS Video Integration Large, Series RP to T	\$8,700.00	B

Integration Options (continued)

Video Integration Options (continued)

Model Number	Description	MSRP (USD)	Category
CC9-IGOVID-SM	C•CURE9000 INDIGOVISION Video and Alarm Integration Small, Series L to N	\$2,900.00	B
CC9-IGOVID-MD	C•CURE9000 INDIGOVISION Video and Alarm Integration Medium, Series P to R	\$5,800.00	B
CC9-IGOVID-LG	C•CURE9000 INDIGOVISION Video and Alarm Integration Large, Series RP to T	\$8,700.00	B
CC9-ISSVID-SM	C•CURE9000 ISS SECUROS Alarm Integ Small, Series L-N	\$2,900.00	B
CC9-ISSVID-MD	C•CURE9000 ISS SECUROS Alarm Integ Medium, Series P to R	\$5,800.00	B
CC9-ISSVID-LG	C•CURE9000 ISS SECUROS Alarm Integ Large, Series RP to T	\$8,700.00	B
CC9-ISVVID-SM	C•CURE9000 ISS SECUROS Video and Alarm INTEG Small, Series L to N	\$2,900.00	B
CC9-ISVVID-MD	C•CURE9000 ISS SECUROS Video and Alarm INTEG Medium, Series P to R	\$5,800.00	B
CC9-ISVVID-LG	C•CURE9000 ISS SECUROS Video and Alarm INTEG Large, Series RP to T	\$8,700.00	B
CC9-MCMVID-SM	C•CURE9000 MARCH NETWORKS COMMAND Video Integration Small, Series L to N	\$2,900.00	B
CC9-MCMVID-MD	C•CURE9000 MARCH NETWORKS COMMAND Video Integration Medium, Series P to R	\$5,800.00	B
CC9-MCMVID-LG	C•CURE9000 MARCH NETWORKS COMMAND Video Integration Large, Series RP to T	\$8,700.00	B
CC9-MCEVID-SM	C•CURE9000 MARCH NETWORKS COMMAND ENTERPRISE Integration Small, Series L to N	\$2,900.00	B
CC9-MCEVID-MD	C•CURE9000 MARCH NETWORKS COMMAND ENTERPRISE Integration Medium, Series P to R	\$5,800.00	B
CC9-MCEVID-LG	C•CURE9000 MARCH NETWORKS COMMAND ENTERPRISE Integration Large, Series RP to T	\$8,700.00	B
CC9-MVIVID-SM	C•CURE9000 MARCH NETWORKS VISUAL INTELLIGENCE Integration Small, Series L to N	\$2,900.00	B
CC9-MVIVID-MD	C•CURE9000 MARCH NETWORKS VISUAL INTELLIGENCE Integration Medium, Series P to R	\$5,800.00	B
CC9-MVIVID-LG	C•CURE9000 MARCH NETWORKS VISUAL INTELLIGENCE Integration Large, Series RP to T	\$8,700.00	B
CC9-MSTVID-SM	C•CURE9000 MILESTONE XPROTECT CORPORATE Integration Small, Series L to N	\$2,900.00	B
CC9-MSTVID-MD	C•CURE9000 MILESTONE XPROTECT CORPORATE Integration Medium, Series P to R	\$5,800.00	B
CC9-MSTVID-LG	C•CURE9000 MILESTONE XPROTECT CORPORATE Integration Large, Series RP to T	\$8,700.00	B
CC9-NCEVID-SM	C•CURE9000 NICE NICEVISION Integration Small, Series L to N	\$2,900.00	B
CC9-NCEVID-MD	C•CURE9000 NICE NICEVISION Integration Medium, Series P to R	\$5,800.00	B
CC9-NCEVID-LG	C•CURE9000 NICE NICEVISION Integration Large, Series RP to T	\$8,700.00	B
CC9-QVHVID-SM	C•CURE9000 QOGNIFY VISIONHUB Integ Small, Series L-N	\$2,900.00	B
CC9-QVHVID-MD	C•CURE9000 QOGNIFY VISIONHUB Integ Medium, Series P to R	\$5,800.00	B
CC9-QVHVID-LG	C•CURE9000 QOGNIFY VISIONHUB Integ Large, Series RP to T	\$8,700.00	B
CC9-OSOVID-SM	C•CURE9000 ONSSI OCULARIS Integration Small, Series L to N	\$2,900.00	B
CC9-OSOVID-MD	C•CURE9000 ONSSI OCULARIS Integration Medium, Series P to R	\$5,800.00	B
CC9-OSOVID-LG	C•CURE9000 ONSSI OCULARIS Integration Large, Series RP to T	\$8,700.00	B

Integration Options (continued)

Video Integration Options (continued)

Model Number	Description	MSRP (USD)	Category
CC9-PVXVID-SM	C•CURE9000 PELCO VideoXPRT Integration Small, Series L to N	\$2,900.00	B
CC9-PVXVID-MD	C•CURE9000 PELCO VideoXPRT Integration Medium, Series P to R	\$5,800.00	B
CC9-PVXVID-LG	C•CURE9000 PELCO VideoXPRT Integration Large, Series RP to T	\$8,700.00	B
CC9-PDSVID-SM	C•CURE9000 PELCO Video ENDURA DX/DS Integration Small, Series L to N	\$2,900.00	B
CC9-PDSVID-MD	C•CURE9000 PELCO Video ENDURA DX/DS Integration Medium, Series P to R	\$5,800.00	B
CC9-PDSVID-LG	C•CURE9000 PELCO Video ENDURA DX/DS Integration Large, Series RP to T	\$8,700.00	B
CC9-PLEVID-SM	C•CURE9000 PELCO Video ENDURA DVR/NVR Integration Small, Series L to N	\$2,900.00	B
CC9-PLEVID-MD	C•CURE9000 PELCO Video ENDURA DVR/NVR Integration Medium, Series P to R	\$5,800.00	B
CC9-PLEVID-LG	C•CURE9000 PELCO Video ENDURA DVR/NVR Integration Large, Series RP to T	\$8,700.00	B
CC9-SALVID-SM	C•CURE9000 SALIENT SYSTEMS CompleteView Integration Small, Series L to N	\$2,900.00	B
CC9-SALVID-MD	C•CURE9000 SALIENT SYSTEMS CompleteView Integration Medium, Series P to R	\$5,800.00	B
CC9-SALVID-LG	C•CURE9000 SALIENT SYSTEMS CompleteView Integration Large, Series RP to T	\$8,700.00	B
CC9-V23VID-SM	C•CURE9000 VERINT NEXTIVA NVR Integration Option V2.30 and above Small, Series L to N	\$2,900.00	B
CC9-V23VID-MD	C•CURE9000 VERINT NEXTIVA NVR Integration Option V2.30 and above Medium, Series P to R	\$5,800.00	B
CC9-V23VID-LG	C•CURE9000 VERINT NEXTIVA NVR Integration Option V2.30 and above Large, Series RP to T	\$8,700.00	B
CC9-VRIVID-SM	C•CURE9000 VERINT INTELLIGENT NVR Integration Small, Series L to N	\$2,900.00	B
CC9-VRIVID-MD	C•CURE9000 VERINT INTELLIGENT NVR Integration Medium, Series P to R	\$5,800.00	B
CC9-VRIVID-LG	C•CURE9000 VERINT INTELLIGENT NVR Integration Large, Series RP to T	\$8,700.00	B
CC9-VICVID-SM	C•CURE9000 VICON Integration Small, Series L to N	\$2,900.00	B
CC9-VICVID-MD	C•CURE9000 VICON Integration Medium, Series P to R	\$5,800.00	B
CC9-VICVID-LG	C•CURE9000 VICON Integration Large, Series RP to T	\$8,700.00	B
CC9-VIQVID-SM	C•CURE9000 VideoIQ Integration Small, Series L to N	\$2,900.00	B
CC9-VIQVID-MD	C•CURE9000 VideoIQ Integration Medium, Series P to R	\$5,800.00	B
CC9-VIQVID-LG	C•CURE9000 VideoIQ Integration Large, Series RP to T	\$8,700.00	B
CC9-VINVID-SM	C•CURE9000 Panasonic Video INSIGHT Integration Small, Series L to N	\$2,900.00	B
CC9-VINVID-MD	C•CURE9000 Panasonic Video INSIGHT Integration Medium, Series P to R	\$5,800.00	B
CC9-VINVID-LG	C•CURE9000 Panasonic Video INSIGHT Integration Large, Series RP to T	\$8,700.00	B
CC9-DWSVID-SM	C•CURE9000 Video Integration Option with DIGITAL WATCHDOG SPECTRUM Small, Series L to N	\$2,900.00	B
CC9-DWSVID-MD	C•CURE9000 Video Integration Option with DIGITAL WATCHDOG SPECTRUM Medium, Series P to R	\$5,800.00	B
CC9-DWSVID-LG	C•CURE9000 Video Integration Option with DIGITAL WATCHDOG SPECTRUM Large, Series RP to T	\$8,700.00	B

Integration Options (continued)

Video Integration Options (continued)

Model Number	Description	MSRP (USD)	Category
CC9-CSNVID-SM	C•CURE9000 Video Integration Option with COSTAR STARNET Small, Series L to N	\$2,900.00	B
CC9-CSNVID-MD	C•CURE9000 Video Integration Option with COSTAR STARNET Medium, Series P to R	\$5,800.00	B
CC9-CSNVID-LG	C•CURE9000 Video Integration Option with COSTAR STARNET Large, Series RP to T	\$8,700.00	B
CC9-VALVID-SM	C•CURE9000 Video Integration Option with VICON VALERUS Small, Series L to N	\$2,900.00	B
CC9-VALVID-MD	C•CURE9000 Video Integration Option with VICON VALERUS Medium, Series P to R	\$5,800.00	B
CC9-VALVID-LG	C•CURE9000 Video Integration Option with VICON VALERUS Large, Series RP to T	\$8,700.00	B
CC9-VID-UPG-MD	C•CURE9000 Video Upgrade License Small, Series L to N to Medium	\$2,900.00	B
CC9-VID-UPG-LG	C•CURE9000 Video Upgrade License Medium, Series P to R to Large	\$2,900.00	B

Intrusion Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-DSC	DSC PowerSeries intrusion alarm panel integration option for C•CURE 9000 (requires DSC IT-100 module for each PowerSeries panel). NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order.	No Charge	N/A
CC9000-NEO	DSC PowerSeries Neo & PowerSeries Pro intrusion alarm panel integration option for C•CURE 9000 NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order. PS Pro panels supported starting with v2.80.	No Charge	N/A
CC9000-DMP	DMP XR500N, XR500E, XR550, XR100N intrusion panel integration option for C•CURE 9000	\$2,900.00	B
CC9000-GXY	Honeywell Galaxy Dimension panels GD-48/96/264/520 integration option for C•CURE 9000	\$2,900.00	B
CC9000-TEXECOM	C•CURE 9000 Integration option with Texecom Elite	\$2,900.00	B
CC9WS-FLIRPSIM	FLIR Chameleon Perimeter Intrusion Detection platform integration with C•CURE 9000	\$2,900.00	B
CC9000-SURGARD	SurGard alarm receiver integration option for C•CURE 9000 NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order.	No Charge	N/A
CC9000-BOSCHREC	Bosch D6600, D6100 alarm receiver integration for C•CURE 9000	\$2,900.00	B
CC9000-BOSCHPNL	Bosch B-Series & G-Series intrusion panel integration for C•CURE 9000	\$2,900.00	B
CC9000-ATS	CC9000 INT W/ENCODE LABS ATS	\$2,900.00	B

Fire Alarm Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-4100U	Simplex® 4100U fire alarm panel Integration option for C•CURE 9000	\$2,900.00	B
CC9000-MZX	MZX fire alarm panel Integration option for C•CURE 9000	No Charge	N/A

Integration Options (continued)

Intercom Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-CMMND	Commend Intercom Integration option for C•CURE 9000	\$2,900.00	B
CC9000-AIPHONE	Aiphone & TOA Integration option for C•CURE 9000	\$2,900.00	B
CC9000-VPTOA	TOA Intercom Integration by Vispro for C•CURE 9000	\$2,900.00	B
CC9000-IX	Aiphone IX Series platform integration for C•CURE 9000	\$2,900.00	B
CC9000-ALPHACOM	Zenitel AlphaCom (Stentofon) Integration option for C•CURE 9000	\$2,900.00	B
CC9000-VS2NAVR	Zenitel VS2 NAVR integration option for C•CURE 9000	\$2,900.00	B
CC9000-2NTELEK	C•CURE 9000 Integration option with 2N Telek IP Intercom	\$2,900.00	B

Elevator Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-OTIS-SM	Otis Elevator Integration driver, small (for Series L, M & N)	\$10,440.00	B
CC9000-OTIS-MD	Otis Elevator Integration driver, medium (for Series P, Q & R)	\$20,880.00	B
CC9000-OTIS-LG	Otis Elevator Integration driver, large (for Series RPlus & S)	\$31,320.00	B
CC9000-OTIS-SM-U	Otis Elevator Integration driver, small to medium upgrade	\$10,440.00	B
CC9000-OTIS-MD-U	Otis Elevator Integration driver, medium to large upgrade	\$10,440.00	B
CC9000-TK-SM	Thyssen Krupp Elevator Integration driver, small (for Series L, M & N)	\$10,440.00	B
CC9000-TK-MD	Thyssen Krupp Elevator Integration driver, medium (for Series P, Q & R)	\$20,880.00	B
CC9000-TK-LG	Thyssen Krupp Elevator Integration driver, large (for Series RP, S, SP, T)	\$31,320.00	B
CC9000-TK-SM-U	Thyssen Krupp Elevator Integration driver, small to medium upgrade	\$10,440.00	B
CC9000-TK-MD-U	Thyssen Krupp Elevator Integration driver, medium to large upgrade	\$10,440.00	B
CC9000-KONE-SM	KONE Elevator Integration driver, small (for Series L, M & N)	\$10,440.00	B
CC9000-KONE-MD	KONE Elevator Integration driver, medium (for Series P, Q & R)	\$20,880.00	B
CC9000-KONE-LG	KONE Elevator Integration driver, large (for Series RP, S, SP, T)	\$31,320.00	B
CC9000-KONE-SM-U	KONE Elevator Integration driver, small to medium upgrade	\$10,440.00	B
CC9000-KONE-MD-U	KONE Elevator Integration driver, medium to large upgrade	\$10,440.00	B
CC9000-SCHIND-SM	Schindler Elevator Integration driver, small (for Series L, M & N)	\$10,440.00	B
CC9000-SCHIND-MD	Schindler Elevator Integration driver, medium (for Series P,Q & R)	\$20,880.00	B
CC9000-SCHIND-LG	Schindler Elevator Integration driver, large (for Series RP,S,SP,T)	\$31,320.00	B
CC9000-SCH-SM-U	Schindler Elevator Integration driver, small to medium upgrade	\$10,440.00	B
CC9000-SCH-MD-U	Schindler Elevator Integration driver, medium to large upgrade	\$10,440.00	B
CC9000-SENTRY	C•CURE 9000 Elevator Integration option with MCE Sentry	\$2,900.00	B

Integration Options (continued)

Biometric Reader & Mobile Reader Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-IDENTY	IdentyTech biometric Integration for C•CURE 9000 (Requires IdentyTech integration license IDT-CCDRVL)	N/C	N/A
CC9000-STONELOCK	StoneLock Facial Recognition Integration option for C•CURE 9000 (when purchased with StoneLock units)	N/C	N/A
CC9WS-ALCAI	Alcatraz Facial Recognition Integration for C•CURE 9000	N/C	N/A
CC9000-BIOCNCT	BioConnect / Suprema Biometric Reader Integration for C•CURE 9000	N/C	N/A
CC9000-MBIS	Morpho / Idemia Biometric Reader Integration option for C•CURE 9000	N/C	N/A
CC9000-IRISID	C•CURE 9000 Integration with Iris ID biometric reader	N/C	N/A
CC9000-EYELOCK	Eyelock iris biometric Integration for C•CURE 9000	\$2,900.00	B
CC9000-TELAERISX	Telaeris XPressEntry Integration option for C•CURE 9000	\$2,900.00	B
CC9000-NECFR	C•CURE 9000 Integration with NEC NDP Facial	\$2,900.00	B
CC9-SID-FACE	SID Facial Recognition integration option for C•CURE 9000	\$2,900.00	B
CC9WS-TBSTA	CC9000 Integration with Touchless Biometric Systems (TBS)	\$2,900.00	B
CC9WS-SAFR	C•CURE 9000 integration option with RealNetworks SAFR	\$2,900.00	B

Wireless / Offline Lockset Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-STANLEYWQ	BEST Wi-Q lockset Integration option for C•CURE 9000	\$2,900.00	B
CC9000-ASSAABLOY	Assa Abloy IP lockset Integration option for C•CURE 9000	\$2,900.00	B
CC9000-NMS-SAL	Salto lockset Integration option for C•CURE 9000	\$2,900.00	B
CC9000-ALARMLK	C•CURE 9000 Integration option with Alarm Lock Trilogy Network	\$2,900.00	B
CC9WS-CLIQ	C•CURE 9000 CLIQ INTEGRATION	\$2,900.00	B
CC9000-EVOLO	C•CURE 9000 integration option with Dormakaba Evolo	\$2,900.00	B

Note: ASSA ABLOY Aperio and Schlage AD/LE/NDE lockset integration is accomplished directly through an iSTAR controller; no integration licensing is required.

Building Management Integration Options

Model Number	Description	MSRP (USD)	Category
CC9-BACNET-SM	BACnet Integration option for C•CURE 9000, Series L to N	\$3,480.00	B
CC9-BACNET-MD	BACnet Integration option for C•CURE 9000, Series P to R	\$6,960.00	B
CC9-BACNET-LG	BACnet Integration option for C•CURE 9000, Series RP to T	\$10,440.00	B
CC9-BACNET-SM-UP	BACnet Integration option for C•CURE 9000, SM-MD Upgrade	\$3,480.00	B
CC9-BACNET-MD-UP	BACnet Integration option for C•CURE 9000, MD-LG Upgrade	\$3,480.00	B
CC9WS-METASYS	Metasys Web Services Integration option for C•CURE 9000	\$2,900.00	B
CC9000-SSE2H	Streamside Solutions Integration option for C•CURE 9000	\$2,900.00	B
CC9WS-DELCO	C•CURE 9000 Integration option with Delco IP Fusion	\$2,900.00	B
CC9WS-OLOID	C•CURE 9000 integration option with Oloid Workflow	\$2,900.00	B

Note: Starting with v2.60, the BACnet driver supports BBMD (BACnet Broadcast Management Device) functionality and is able to route discovery traffic across IP routers. Max of 2,000 configured BACnet objects per C•CURE server

Integration Options (continued)

PSIM (Physical Security Information Management) Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-ICEWARE	Intellisoft ICEware Integration option for C•CURE 9000	\$2,900.00	B
CC9000-PROXIMEX	Proximex Surveillant v4.0 Integration option for C•CURE 9000	\$2,900.00	B
CC9000-LIGHTH	Network Harbor Lighthouse Integration option for C•CURE 9000	\$2,900.00	B
CC9000-SITUATOR	NICE Situator Integration option for C•CURE 9000	\$2,900.00	B
CC9000-ALERTENT	Alert Enterprises PSIM Integration option for C•CURE 9000	\$2,900.00	B
CC9000-VIDSYS	VidSys RiskShield Integration option for C•CURE 9000	\$2,900.00	B
CC9000-WINGUARD	Advancis WinGuard Integration option for C•CURE 9000	\$2,900.00	B
CC9000-CNLSC	CNL SC Integration option for C•CURE 9000	\$2,900.00	B
CC9000-OMNI3D	FORTEM Omnipresence 3D Integration option for C•CURE 9000	\$2,900.00	B
CC9000-SIEMENS	Siemens Siveillance Vantage Integration option for C•CURE 9000 v2.20 only	\$2,900.00	B
CC9000-GEMOS	Ela-soft GEMOS Integration option for C•CURE 9000	\$2,900.00	B
CC9000-IMMIX	IMMIX SureView Integration option for C•CURE 9000	\$2,900.00	B
CC9000-AEGIS	Aegis Integration option for C•CURE 9000	\$2,900.00	B
CC9000-GLINK	Geutebruck G-Link Integration option for C•CURE 9000	\$2,900.00	B
CC9000-VSAP	C•CURE 9000 Integration option with Verint Situation Awareness	\$2,900.00	B

Key Management System Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-NMS-PSAFE	C•CURE 9000 Key Management Integration with Deister proxSafe, NMS, v2.40 and above (requires NMS proxSafe Integration module, sold separately through New Market Solutions)	\$2,900.00	B
CC9000-TRAKA	Traka key management Integration option for C•CURE 9000	\$2,900.00	B
CC9000-MORSEW	Morse Watchman key mgmt Integration option for C•CURE 9000	\$2,900.00	B
CC9000-MCKEYW	Morse Canada Systems KeyWatcher Integration option for C•CURE 9000	\$2,900.00	B
CC9000-KEYSYSTEM	KeySystems Integration option for C•CURE 9000	\$2,900.00	B

Real Time Location System Integration Options

Model Number	Description	MSRP (USD)	Category
CC9000-ELPAS	Elpas Realtime Location and alarming Integration option for C•CURE 9000	\$2,900.00	B
CC9000-GUARDRFID	GuardRFID Realtime Location Integration option for C•CURE 9000	\$2,900.00	B
CC9000-STANLEYHC	Stanley Healthcare MobileView Integration option for C•CURE 9000	\$2,900.00	B

Integration Options (continued)

Additional Integration Options

Model Number	Description	MSRP (USD)	Category
CC9-CISCOISE	NMS Cisco ISE Integration	\$2,900.00	B
CC9WS-COHESION	CC9000 Web Services Integration with COHESION	\$2,900.00	B
CC9WS-HAKIMO	CC9000 Integration with HAKIMO	\$2,900.00	B
CC9WS-KODEOS	CC9000 Integration with KODE Labs	\$2,900.00	B
CC9WS-SECURI	CC9000 Integration with SECURITHINGS	\$2,900.00	B
CC9WS-SWIFT	CC9000 Integration with SWIFTDATA	\$2,900.00	B
CC9WS-TOUCHNET	TOUCHNET ONECROWD Webservice Integration with CCURE	\$2,900.00	B
CC9WS-PEVCO	C•CURE 9000 Web Services Integration with PEVCO Atlas	\$2,900.00	B
CC9000-PPG	STOPware PassagePoint Integration with CCURE 9000	\$2,900.00	B
CC9W-SMARTSP	C•CURE 9000 Integration with Smarten Spaces	\$2,900.00	B
CC9WS-ISM	C•CURE 9000 Integration with ISM Genesys	\$2,900.00	B
CC9000-BRXSTWD	C•CURE 9000 Integration with Braxos Steward	\$2,900.00	B
CC9WS-COMP	C•CURE 9000 Web Services Integration with JCI Companion App	\$2,900.00	B
CC9000-BIDI	General purpose bi-directional Integration option for C•CURE 9000. Allows connection via serial port or via TCP/IP.	\$4,060.00	B
CC9000-WEBSVC	Web Services Integration option for C•CURE 9000 Only applicable for C•CURE 9000 v2.70 and below. At v2.80 and above, each web services integration requires a unique license option.	\$5,220.00	B
CC9000-LYNX	Lynx SDK Integration option for C•CURE 9000	N/C	B
CC9000-BISV3	Building Intelligence SV3, Integration for C•CURE 9000	\$2,900.00	B
CC9000-PERSPEC	Resolver (PPM) Perspective Integration option for C•CURE 9000	\$2,900.00	B
CC9000-HIDPIV	HID pivCLASS journaling Integration option for C•CURE 9000	\$2,900.00	B
CC9000-RCROWD	Rightcrowd Integration option for C•CURE 9000	\$2,900.00	B
CC9000-ANGUSAW	Angus Anywhere Integration option for C•CURE 9000	\$2,900.00	B
CC9000-LSPOWER	C•CURE 9000 Integration option with LifeSafety Power Integration with PSX NL2 and NL4 network modules	N/C	B
CC9000-HIDMOBA	C•CURE 9000 Integration option with HID Origo Mobile Access	\$2,900.00	B
CC9000-HIDMOBP	C•CURE 9000 Integration option with HID Origo Mobile Access, personnel web services (required when using CC9000-HIDMOBA)	N/C	B
CC9000-NAVIGO	C•CURE 9000 Integration option with iTouch Navigo	\$2,900.00	B
CC9000-SOLOCG	C•CURE 9000 Integration option with Sololnsight Cloud Gate	\$2,900.00	B
CC9000-FASTPASS	C•CURE 9000 Integration option with Sisco Fastpass	\$2,900.00	B
CC9000-SDSGDS	C•CURE 9000 Integration option with Shooter Detection Systems	\$2,900.00	B
CC9000-RISE	C•CURE 9000 Int. with Rise Buildings property mgmt platform	\$2,900.00	B
CC9WS-BDGCAD	C•CURE 9000 Integration option with Cadapult FM mgmt platform	\$2,900.00	B
CC9WS-WEAVIX	C•CURE 9000 Integration option with Weavix workforce platform by PK Solutions	\$2,900.00	B
CC9WS-SAVANCE	C•CURE 9000 Integration option with Savance workplace solutions	\$2,900.00	B
CC9000-SPLAN	C•CURE 9000 Integration option with Splan visitor management	\$2,900.00	B
CC9000-IFACL	C•CURE 9000 Integration option with inFront AIIClear	\$2,900.00	B
CC9000-INFYAG	C•CURE 9000 Int. with Enter Security Infinity Agent visitor mgmt	\$2,900.00	B
CC9WS-EVERBDG	C•CURE 9000 Int. with Everbridge Web Service Suite	\$2,900.00	B

Integration Options (continued)**Additional Integration Options (continued)**

CC9WS-PROXY	C•CURE 9000 Integration option with Proxyclick	\$2,900.00	B
CC9WS-PRXYPM	C•CURE 9000 Integration option with Proxy	\$2,900.00	B
CC9WS-ENVOY	C•CURE 9000 Integration option with Envoy	\$2,900.00	B
CC9WS-TICTO	C•CURE 9000 Integration option with Ticto	\$2,900.00	B
CC9-GENDETRIOS	Generic Detrios integration with C•CURE 9000	\$2,900.00	B
CC9WS-FAST	Detrios Facility Access Screening Tool (FAST) integration	\$2,900.00	B
CC9WS-TDS	Time Data Security (TDS) Credential Integration	\$2,900.00	B
CC9WS-ABRAXAS	Anyvision Abraxas Integration	\$2,900.00	B
CC9WS-KOKOSC	Kokomo Solutions COVIDTracker Integration	\$2,900.00	B
CC9000-ECLEID	C•CURE 9000 Integration option with Encode Labs eID	\$2,900.00	B
CC9WS-SHARRY	C•CURE 9000 integration option with Sharry Workplace	\$2,900.00	B
CC9000-CASTEL	C•CURE 9000 integration option with Castel Intercom	\$2,900.00	B
CC9000-IOM	C•CURE 9000 integration option with SRI International IOM	\$2,900.00	B
CC9000-NMS-INO	C•CURE 9000 integration option with NMS Inovonics	\$2,900.00	B
CC9000-PROXSAFE	C•CURE 9000 integration option with Deister Proxsafe	\$2,900.00	B
CC9-PAESSLER	C•CURE 9000 integration option with Encode Labs Paessler	\$2,900.00	B
CC9-PROHAWK	C•CURE 9000 integration option with Prohawk Vision Server	\$2,900.00	B
CC9-SWIFT	C•CURE 9000 integration option with SwiftConnect SwiftAccess	\$2,900.00	B
CC9WS-OCTEUM	C•CURE 9000 integration option with Octeum Data Automation	\$2,900.00	B
CC9WS-ILOBBY	C•CURE 9000 integration option with ILobby Controller	\$2,900.00	B
CC9WS-HIDSAFE	C•CURE 9000 integration option with HID Safe	\$2,900.00	B
CC9-PREFTECH	C•CURE 9000 integration option with Preferred Technologies IPConfigure	\$2,900.00	B
CC9WS-VECTOR	C•CURE 9000 integration option with Vector Flow PIAM & SOC Automation	\$2,900.00	B

Lightweight Directory Access Protocol (LDAP) Integration Option

C•CURE 9000 lets you connect to LDAP-compliant data sources including industry-leading Microsoft® Active Directory®. This connection occurs within the C•CURE 9000 application without an add-on toolkit or middleware adapter. This new functionality allows you to pull existing entries such as personnel information, credentials, and clearances from an external data source and import the information directly into C•CURE 9000 as new or modified personnel records within seconds. Special Microsoft functionality has also been added to this LDAP feature to enhance performance for those utilizing the Microsoft Active Directory.

You can easily link to an outside directory using an IP address. New employees will no longer have to wait long periods of time for all systems to be updated and clearances granted to applicable areas. Updating one database rather than synchronizing two or more systems saves time and costs associated with employing disparate systems. Overall security is enhanced when identity information in C•CURE 9000 is updated within seconds.

In addition, you can assign clearance privileges, both physical and logical, to a cardholder based on role assignments.

Model Number	Description	MSRP (USD)	Category
CC9-LDAP-SM	C•CURE 9000, LDAP option, Small, for Series L, M, N & SiteServers	\$3,480.00	B
CC9-LDAP-MD	C•CURE 9000, LDAP option, Medium, for Series P, Q, R or MAS 1, 2, & 3	\$6,960.00	B
CC9-LDAP-LG	C•CURE 9000, LDAP option, Large, for Series R Plus, S, S Plus, T or MAS 4, 5, & 6	\$10,440.00	B
CC9-LDAP-SM-U	C•CURE 9000, LDAP option, Upgrade from Small to Medium	\$3,480.00	B
CC9-LDAP-MD-U	C•CURE 9000, LDAP option, Upgrade from Medium to Large	\$3,480.00	B

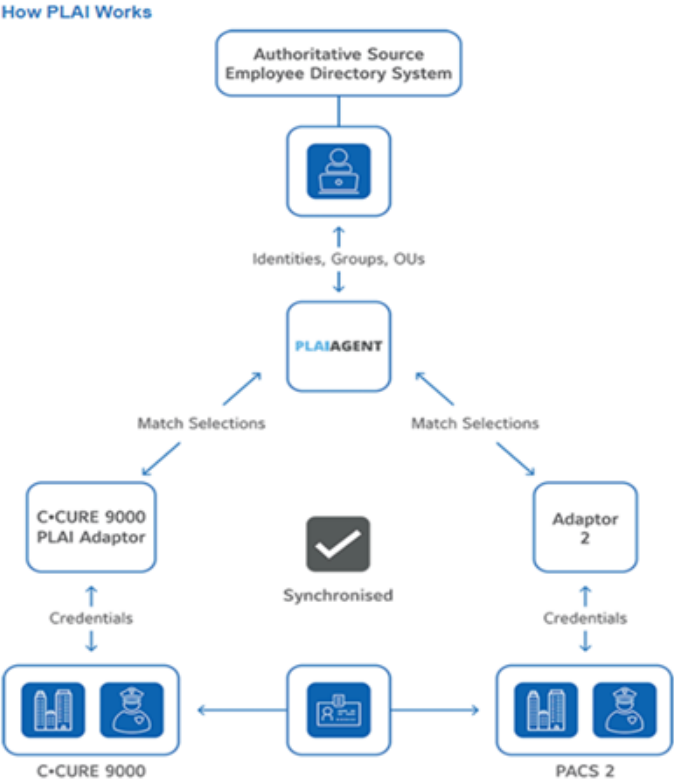
C•CURE 9000 Cruatech PLAI Adapter

**CRUATECH
PLAIAGENT**



The Physical-Logical Access Interoperability (PLAI) specification provides an open standard method of sharing and managing personnel, credentials, card format, and biometric details across an enterprise to be used at entry points associated with a different PACS system. The PLAI Adapter acts as a form of information broker between the individual PACS and the authoritative source.

The ability for centralized management of Personal Identifiable Information (PII) across multiple systems with the C•CURE 9000 PLAI adapter can ease compliance with data privacy regulations, such as GDPR, and reduce the risk of unauthorized access caused by identity conflicts in the operation of the access control system. This helps to reduce total cost of ownership by easing the administration burdens of making changes to users, credentials, locations, and roles



Features That Make a Difference

- Identities providers can become the authoritative source and manage user data centrally.
- PLAI can offer a single badge usage across multiple PACs.
- IT and Security Integration allows for interoperability to IT resources via Active Directory
- With multiple-PACs visitor management, utilizing traditional access control and bringing together mobility and open standards to achieve additional security and operational offerings.
- Utilizing multiple technologies and systems with two-factor authentication
- Real-time credential data for building up a security picture of the end user site.
- PLAI Adapter is offered on C•CURE 9000 version 2.70, 2.80, and 2.90
- **Please consult Software House Professional Services to assist with Installation Quoting for the PLAI agent and PLAI adapter**

Model Number	Description	MSRP (USD)	Category
PLAI-SVR-SM	Cruatech PLAI Agent Express Server Includes Max of 3 Adapters for up to 3,000 Users	\$7,880.00	D
PLAI-SVR-MED	Cruatech PLAI Agent Basic Server Includes Max of 5 Adapters for up to 5,000 Users	\$13,135.00	D
PLAI-SVR-LG	Cruatech PLAI Agent Professional Server Includes Max of 10 Adapters for up to 25,000 Users	\$26,265.00	D
PLAI-SVR-XLG	Cruatech PLAI Agent Enterprise Server Includes Unlimited Adapters and Unlimited Users	\$33,675.00	D
Additional Cardholders			
PLAI-SENS-A1000	Additional PLAI Agent User License Pack (1000)	\$3,775.00	D
PLAI-SENS-A10	Additional PLAI Agent User License Pack (10k)	\$31,430.00	D
PLAI-SENS-A100	Additional PLAI Agent User License Pack (100)	\$630.00	D
C•CURE 9000 PLAI Adapter License			
CC9-PLAI-SM	C•CURE 9000 PLAI Adapter for a Small system, Series L, M, N	\$2,000.00	B
CC9-PLAI-MED	C•CURE 9000 PLAI Adapter for a Medium system, Series P, Q, R And for MAS 1, 2, 3	\$4,000.00	B
CC9-PLAI-LG	C•CURE 9000 PLAI Adapter for a Large system, Series RP, S, SP, T And for MAS 4, 5, 6	\$6,000.00	B
CC9-PLAI-S	C•CURE 9000 PLAI Adapter integration SSA	\$1,080.00	20%
PLAI Agent Accessories			
PLAI-ADPTR-CRU	PLAI adapter new build, developed and owned by Cruatech	\$6,570.00	D
PLAI-ADPTR-CRU-L	PLAI adapter license for new build, owned by Cruatech	\$6,570.00	D
PLAI-PS-TRAIN	Cruatech Product Training Days Excludes travel & living exp, billed separately	\$2,265.00	D
PLAI-PS-ENG	Cruatech Professional Services/Engineering Days Excludes travel & living exp, billed separately	\$2,265.00	D
PLAI-PS-IMFEAS	Integration Module Feasibility Analysis provided by Cruatech Per integration	\$3,775.00	D

C•CURE 9000 Enterprise

C•CURE 9000 Enterprise Application Server Solutions

C•CURE 9000 Enterprise

Features That Make a Difference

- Advanced distributed architecture for enterprise scalability
- Maintain independent control at each remote location
- Optimize local performance by limiting WAN traffic and latency
- Synchronize full database across all servers
- Manage entire enterprise across multiple geographical areas from one central location
- Monitor alarms from multiple sites on one workstation
- Global reporting for efficient, consolidated data tracking
- All C•CURE 9000 Certified integrators must complete training on Enterprise Architecture Solution prior to purchase
- Professional Services from Software House is available to assist with your deployment and is highly recommended

C•CURE 9000 Enterprise from Software House provides advanced distributed architecture for enterprise scalability. Whether your organization consists of a few facilities that are locally dispersed or many that span the globe, this solution grows as your company grows.

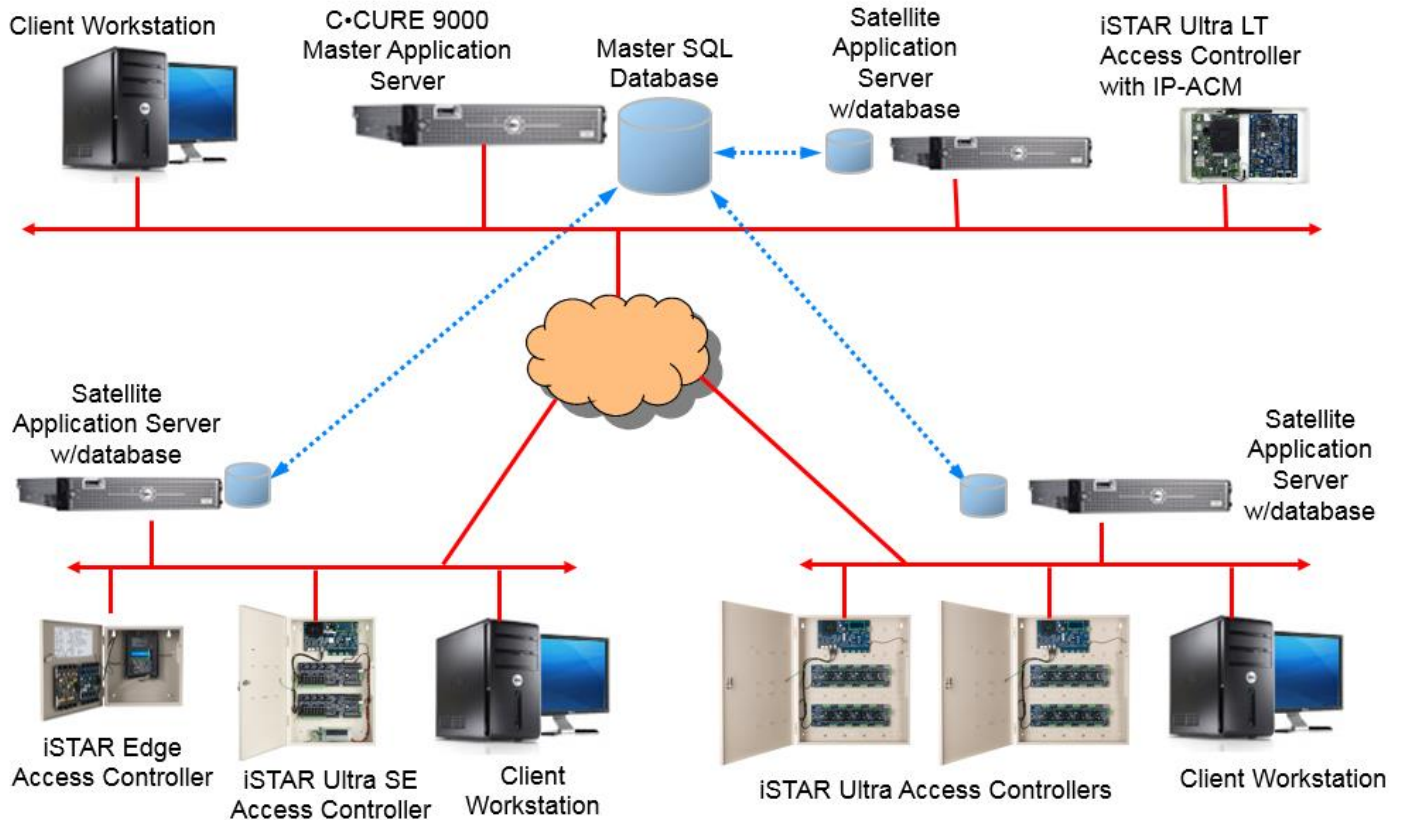
C•CURE 9000 Enterprise gives corporate security personnel and IT managers central control over the entire system, while each local facility maintains independent control of its individual operation. It also allows system administrators at the main facility to configure and monitor all locations from that central site.

Each local server may be positioned near its relevant field hardware which limits traffic to the main server and optimizes performance. Each facility maintains a local SQL database which increases system reliability as there is no dependence on the master database or WAN connection for normal operations.

Data from each local server is synchronized with the main server via the WAN to ensure data consistency throughout your entire organization. All database information, including cardholder and access control information, is sent to the central server. In addition, when updates are made to the main server, those updates are distributed to the local servers to ensure local data is current.

C•CURE 9000 Enterprise allows system operators to monitor alarms from multiple facilities simultaneously from one workstation. You can manage your entire enterprise from a single client providing one source of critical information. Additionally, you can compile global journal and audit reports at the main facility for efficient, consolidated tracking of personnel or event information. These reports can be used for internal investigations or to comply with company mandates.

C•CURE 9000 Enterprise Scalability Diagram



C•CURE 9000 System Series Values (Default / Maximum) (as of Version 3.00)

Master Application Server

	Master Application Server 1	Master Application Server 2	Master Application Server 3	Master Application Server 4	Master Application Server 5	Master Application Server 6	Master Application Server 7
Included # of Enabled Global Cardholder Records	1,000	10,000	25,000	100,000	250,000	500,000	1,000,000
# of Simultaneous Clients	5/100	5/100	5/100	10/100	10/100	10/100	10/100
# of Simultaneous Badging Clients	1/100	1/100	1/100	2/100	2/100	2/100	2/100

Note - Additional clients and badging clients may be added to a system license. Simultaneous client connections are tabulated by C•CURE 9000 Administration, Alarm Monitoring, and Web Client connections. System performance will vary depending upon specific hardware configuration including number of communication lines/ports, download/upload frequency, etc.

Enterprise Application Server Solutions (cont.)

- Enterprise solutions consist of one Master Application Server (MAS) and up to **60** C•CURE 9000 Satellite Application Servers (SAS).
- Master Application Servers are scaled by the desired number of global cardholder records (records desired to be on every server in the Enterprise).
- Satellite Application Servers are standard Series L – T C•CURE 9000 servers with the Satellite Application Server option (each sold separately). Satellite Application Server-only cardholders are considered local records and do not count towards the Master Application Server global cardholder records.
- Master Application Server pricing includes C•CURE 9000 Master Application Server license only and one year Software Support Agreement (SSA).
- Pricing does not include the required Microsoft Windows 2016/2019/2022 Standard/Enterprise 64-bit operating system.
- Master Application Server requires Microsoft SQL 2016/2019 Standard/Enterprise Edition 64-bit and may be purchased from Software House if desired.

For pre-sales assistance with designing an Enterprise Solution, please contact Software House pre-sales application engineering at **800-507-6268**. Also, it is recommended that Professional Services be used for all Enterprise installations.

Enterprise Master Application Server License Only

Model Number	Description	MSRP (USD)	Category
CC9000-MAS1	C•CURE 9000 Master Application Server 1, License Only 1,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)	\$6,575.00	B
CC9000-MAS2	C•CURE 9000 Master Application Server 2, License Only 10,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)	\$13,305.00	B
CC9000-MAS3	C•CURE 9000 Master Application Server 3, License Only 25,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)	\$20,020.00	B
CC9000-MAS4	C•CURE 9000 Master Application Server 4, License Only 100,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)	\$33,455.00	B
CC9000-MAS5	C•CURE 9000 Master Application Server 5, License Only 250,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)	\$46,895.00	B
CC9000-MAS6	C•CURE 9000 Master Application Server 6, License Only 500,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)	\$53,620.00	B
CC9000-MAS7	C•CURE 9000 Master Application Server 7, License Only 1,000,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)	\$81,200.00	B

C•CURE 9000 software media and SQL Server is available in the previous C•CURE 9000 section.

Enterprise Application Server Solutions (cont.)

Enterprise Master Application Servers can be upgraded after initial installation to support additional global card holder records. If more than one level of upgrade is desired, multiple upgrades may be combined on the same order.

Enterprise Master Application Server Upgrades (License Only)

- Provide Existing C•CURE 9000 Master Server Serial Number

Model Number	Description	MSRP (USD)	Category
CC9000-UPG-M1M2	C•CURE 9000 Upgrade of Master Application Server 1 to Master Application Server 2, License Only 10,000 Global Cardholder Records	\$6,720.00	B
CC9000-UPG-M2M3	C•CURE 9000 Upgrade of Master Application Server 2 to Master Application Server 3, License Only 25,000 Global Cardholder Records	\$6,715.00	B
CC9000-UPG-M3M4	C•CURE 9000 Upgrade of Master Application Server 3 to Master Application Server 4, License Only 100,000 Global Cardholder Records	\$13,440.00	B
CC9000-UPG-M4M5	C•CURE 9000 Upgrade of Master Application Server 4 to Master Application Server 5, License Only 250,000 Global Cardholder Records	\$13,440.00	B
CC9000-UPG-M5M6	C•CURE 9000 Upgrade of Master Application Server 5 to Master Application Server 6, License Only 500,000 Global Cardholder Records	\$6,720.00	B
CC9000-UPG-M6M7	C•CURE 9000 Upgrade of Master Application Server 6 to Master Application Server 7, License Only 1,000,000 Global Cardholder Records	\$23,200.00	B

Enterprise Master Application Server Software and License, Disaster Recovery Solutions

Enterprise Master Application Servers can be configured on Stratus everRun Extend to provide a redundant disaster recovery solution. The second copy of the Application Server software may be purchased at a discounted price for Stratus everRun Extend. Note that Stratus everRun HA and FT do not require a second copy.

- Provide Existing C•CURE 9000 Master Application Server Serial Number

Model Number	Description	MSRP (USD)	Category
CC9000-MAS1-RDSU	C•CURE 9000 Master Application Server 1, System Software License Only (Second Copy for Redundant Servers) 1,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)	\$5,265.00	B
CC9000-MAS2-RDSU	C•CURE 9000 Master Application Server 2, System Software License Only (Second Copy for Redundant Servers) 10,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)	\$10,645.00	B
CC9000-MAS3-RDSU	C•CURE 9000 Master Application Server 3, System Software License Only (Second Copy for Redundant Servers) 25,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)	\$16,015.00	B
CC9000-MAS4-RDSU	C•CURE 9000 Master Application Server 4, System Software License Only (Second Copy for Redundant Servers) 100,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)	\$26,765.00	B
CC9000-MAS5-RDSU	C•CURE 9000 Master Application Server 5, System Software License Only (Second Copy for Redundant Servers) 250,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)	\$37,515.00	B
CC9000-MAS6-RDSU	C•CURE 9000 Master Application Server 6, System Software License Only (Second Copy for Redundant Servers) 500,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)	\$42,895.00	B
CC9000-MAS7-RDSU	C•CURE 9000 Master Application Server 7, System Software License Only (Second Copy for Redundant Servers) 1,000,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)	\$64,960.00	B

Enterprise Application Server Solutions (cont.)

Enterprise Satellite Application Servers consist of any C•CURE 9000 Series L – T (sold separately) and the corresponding Series SAS option below.

Enterprise Satellite Application Server Option (License Only) for New or Existing C•CURE 9000 Systems.

- Provide Existing C•CURE 9000 Serial Number unless New

Model Number	Description	MSRP (USD)	Category
SSVR3-SAS	Satellite Application Server (SAS) Option for New or Existing Win 10 SiteServer	\$1,345.00	B
CC9000-SL-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series L	\$1,345.00	B
CC9000-SM-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series M	\$2,015.00	B
CC9000-SN-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series N	\$3,030.00	B
CC9000-SP-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series P	\$5,175.00	B
CC9000-SQ-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series Q	\$8,735.00	B
CC9000-SR-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series R	\$12,765.00	B
CC9000-SRP-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series R Plus	\$14,780.00	B
CC9000-SS-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series S	\$16,130.00	B
CC9000-SSP-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series S Plus	\$18,140.00	B
CC9000-ST-SAS	C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series T	\$20,165.00	B

Enterprise Satellite Application Server Option Capacity Upgrades (License Only) for Existing C•CURE 9000 Systems

When an existing C•CURE 9000 Enterprise Satellite Application Server is upgraded to support more readers, the corresponding SAS option upgrade is required to maintain the SAS capacity. If more than one level of upgrade is desired, multiple upgrades may be combined on the same order.

- Provide Existing C•CURE 9000 Serial Number with Satellite Server Option

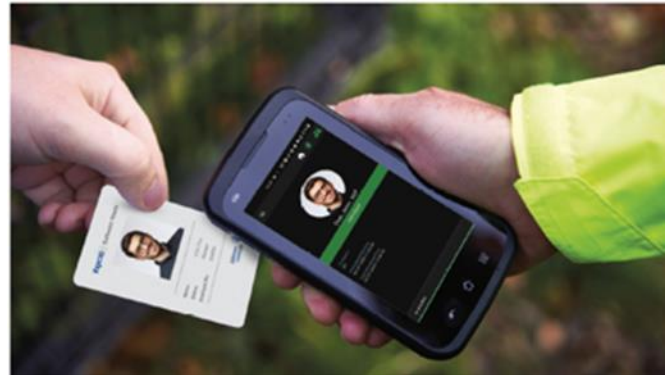
Model Number	Description	MSRP (USD)	Category
CC9000-L-M-SUP	C•CURE 9000 SAS Option Upgrade, Series L to M	\$675.00	B
CC9000-M-N-SUP	C•CURE 9000 SAS Option Upgrade, Series M to N	\$1,015.00	B
CC9000-N-P-SUP	C•CURE 9000 SAS Option Upgrade, Series N to P	\$2,150.00	B
CC9000-P-Q-SUP	C•CURE 9000 SAS Option Upgrade, Series P to Q	\$3,560.00	B
CC9000-Q-R-SUP	C•CURE 9000 SAS Option Upgrade, Series Q to R	\$4,035.00	B
CC9000-R-RP-SUP	C•CURE 9000 SAS Option Upgrade, Series R to R Plus	\$2,020.00	B
CC9000-RP-S-SUP	C•CURE 9000 SAS Option Upgrade, Series R Plus to S	\$1,350.00	B
CC9000-S-SP-SUP	C•CURE 9000 SAS Option Upgrade, Series S to S Plus	\$2,020.00	B
CC9000-SP-T-SUP	C•CURE 9000 SAS Option Upgrade, Series S Plus to T	\$2,020.00	B

C•CURE Go Reader – Grant or Deny Access Anywhere, Using a Handheld Device

The innovative C•CURE Go Reader extends the reach of your C•CURE 9000 system, letting you grant or deny access in even the most remote, disconnected areas.

The C•CURE Go Reader application is offered in two hardware configurations:

- 1) It can operate on an off-the-shelf Android handheld device paired via BLE with a separate read head. Or,
- 2) it can be used on the specially developed C-One² handheld device with built-in HID multi-technology read head.



In either case, C•CURE Go Reader mimics a full-fledged iSTAR door, complete with schedules, clearances and holidays. Starting with C•CURE 9000 v2.90 SP2, it even supports online anti-passback control with iSTAR areas.

Go Reader is perfect for:

- Construction sites
- Offsite events
- Transportation shuttles
- Roaming security checkpoints
- Roll call / muster events

All activity is logged in the C•CURE 9000 journal, and can be displayed in the C•CURE 9000 Activity Viewer. Go Reader operates in online or offline mode – in offline mode, the unit can handle a cardholder database of 250,000, and can buffer up to 10,000 transactions. When connected to the server all activity is automatically uploaded.

Go Reader works with C•CURE 9000 v2.50 SP1 and above (v2.70 and above for the CONE2 device). Up to 100 Go Reader units can run concurrently per C•CURE 9000 server (10 max for smaller systems, Series L, M, N). Note that SiteServers support Go Reader starting with the v2.60 SiteServer image.

Minimum specifications for the Android device are:

- Android 7.0 and above
- 2GB RAM
- 8/16GB storage, depending on database size
- WiFi and Bluetooth connectivity, 3G/4G optional

Specifications for the CONE2 Android device are:

- Android 8.1 OS
- 2GB RAM
- 16GB storage
- WiFi and Bluetooth connectivity
- Barcode scanner
- HID SE3200 multitechnology read head
 1. Prox
 2. iCLASS
 3. Seos
 4. Custom MIFARE, custom EV1/EV2 (note that custom smart card setup requires Pro Services)



Android device with BLE read head



CONE2 Android Device with Docking Station

C•CURE 9000

C•CURE Go Reader

To add C•CURE Go Reader to your system:

1. Select the quantity of Go Reader licenses required
2. Select your hardware device(s), either the CONE2 device, or, separate read head with Android device by others
3. Include Pro Services, for custom setup (required for iCLASS Elite, custom MIFARE, custom EV1/EV2)

Model Number	Description	MSRP (USD)	Category
CC9-GORDR	C•CURE Go Reader Software License, per unit Does not include Android device or read head	\$3,140.00	B
CC9-GORDR-5PK	C•CURE Go Reader Software License, 5 pack Does not include Android device or read head	\$10,730.00	B
CC9-GORDR-UPG	C•CURE Go Reader Software License, per unit, upgrade for existing C•CURE Mobile user Must provide existing CCURE 9000 system serial number with order	\$625.00	B
Go Reader CONE2 All-in-One Android Device			
COP-CONE2-KIT	C-ONE2 PDA, HID BS0 Read Head, w/DS1000 Docking Station and power adaptor Android 8.1, 2GB RAM, 4.5" touch display, multitechnology read head	\$3,945.00	D
COP-C2-1710082	C-ONE2 PDA, HID BS0 Read Head Android 8.1, 2GB RAM, 4.5" touch display, multitechnology read head. <i>Requires COP-KIT-PA power adaptor</i>	\$3,830.00	D
COP-DS1000	C-ONE2 DS-1000 Ethernet Docking Station 10/100 LAN port, charging station. <i>Requires COP-KIT-PA power adaptor</i>	\$300.00	D
COP-LCASE	C-ONE2 Leather Case, with Strap	\$155.00	D
COP-KIT-PA	C-ONE2 Power Adaptor, global	\$30.00	D
Go Reader Read Heads, for use with Android device by others			
CC9-GORDR-RS3	Go Reader RS3 Read Head, Prox, Smart Card CSN RS3 Bluetooth read head, for HID prox, Indala prox, MIFARE serial number	\$840.00	D
CC9-GORDR-RS3H	Go Reader RS3 Read Head, Prox, iCLASS RS3 Bluetooth read head, for HID prox, Indala prox, iCLASS PACS data, Seos PACS data. Note – iCLASS Elite keys not supported.	\$900.00	D
CC9-GORDR-RS3CB	Go Reader Read Head Cable Kit USB/serial cable kit for charging and for configuring read head through a PC. Highly recommended.	\$65.00	D
Go Reader Professional Services			
PROSERV-GORDR	Go Reader Setup/Configuration, for 1st Unit Required for custom smart card setup, HID Elite, and non-standard card setup.	\$1,450.00	20%
PROSERV-GORDR-A	Go Reader Setup/Configuration, each additional unit Required for custom smart card setup, HID Elite, and non-standard card setup.	\$580.00	20%



CONE2 Android Device



CONE2 with Docking Station

C•CURE 9000 Migration and Data Replication Utilities

For smaller systems, a migration from CCURE 800 to CCURE 9000 involves migrating the CCURE 800 database to the CCURE 9000. For larger systems, a migration may also include the need to keep both systems active during the migration period. In these situations, the Data Replication Utility will replicate personnel data from CCURE 800 to CCURE 9000 during the transition.

The migration utility facilitates the migration of existing C•CURE 800/8000 and iSecure Pro systems to C•CURE 9000. C•CURE 800/8000 to C•CURE 9000 migration involves taking an existing and functional C•CURE 800/8000 database at version 9.4 or higher and converting it to the current C•CURE 9000. iSecure PRO to C•CURE 9000 migration involves taking an existing and functional iSecure PRO database at version 3.02.01 with Service Pack B and converting it to the current C•CURE 9000 version.

The migration strategy utilizes the features of the Import/Export of C•CURE 9000. The Import/Export allows the user to select the portions of the migrating system required to move to the C•CURE 9000 database. The data must be exported from the migrating database into an XML format and imported into an empty C•CURE 9000 using the import/export facility.

Records exported and converted from C•CURE 800/8000 and created in C•CURE 9000 will consist of the following:

C•CURE 800/8000 Terminology	C•CURE 9000 Terminology
Timespecs	Schedules
iSTAR Clusters (and all associated modules and boards)	iSTAR Clusters
iSTAR Controllers	iSTAR Controllers
apC Comm Ports and apC Panels	apC Comm Ports and apC Controllers
Inputs	apC Inputs iSTAR Inputs
Outputs	Outputs
Readers	apC Readers iSTAR Readers
Doors	apC Doors iSTAR Doors
Groups Area Groups Door Groups Elevator Groups Event Groups Floor Groups Input Groups Output Groups Personnel Groups Reader Groups	Door Groups
Floors	Floors
Elevators	Elevators
Areas	iSTAR Areas
Intrusion Zones	iSTAR Intrusion Zones
Clearances (including clearance items)	Clearances
Person Type	Person Type

Note: C•CURE 9000 apC support does not include area controls, anti-passback, mustering, intrusion zones or dial-up

C•CURE 9000 Migration Utility (cont.)

Records exported and converted from C•CURE 800/8000 and created in C•CURE 9000 will consist of the following (continued):

C•CURE 800/8000 Terminology	C•CURE 9000 Terminology
Personnel Including: Cards Person/Clearance Pairing Images (optional) Signatures (optional) Badge Layout Names (optional)	Personnel including: Credentials Person/Clearance Pairing Images Signatures Badge Layout Names
Actions	Action Items (either in Event Action tab or rows on Hardware Triggers tabs)
Events	Events
Keypad Commands	Keypad Commands
Elevator Outputs	Buttons
IO Linkages (Door Forced, etc.)	Event or Trigger (Action Item)
Partitions	Partitions
CCURE.INI (Diag System) Entries	System Variables
System Variables	System Variables

Records **not** exported automatically from C•CURE 800/8000 to C•CURE 9000 will consist of the following:

C•CURE 800/8000 Terminology	C•CURE 9000 Terminology
Policies	Policies
Historical Logs	Historical Logs
Users and Privileges	Operators and Privileges
Video (including cameras, protocols, switchers, CCTV)	Video (including cameras, protocols, switchers, CCTV)
ASCII/Bidirectional	ASCII/Bidirectional
Reports	Reports
Holidays	Holidays
Maps	Maps

C•CURE 9000 Migration Utility (cont.)

Usage of the migration utility on live installations is a licensable option to each iSecure or C•CURE 800/8000 licensed site. The license cost of the option varies with the size of the target C•CURE 9000 installation.

Professional services are also initially required for supporting the migration in the field or for Software House to undertake the complete migration from either existing iSecure or C•CURE 800/8000 site. Please contact Professional Services at (561) 912-6812 (NA) or ps.emea.apac@jci.com (EMEA and APAC) to license the tool and acquire a site specific professional services quotation.

Included in this package is the C•CURE 9000 software USB with standard 1 year SSA and the C•CURE 800 to C•CURE 9000 migration tool software DVD. Orders of this item do require an existing C•CURE 800 system serial number with active SSA to get special net price. If SQL Server 2016/2019 is required, then it must be ordered separately.

C•CURE 9000 with Migration Utility Software

Model Number	Description	MSRP (USD)	Category
CC9000-MTL	Migration of a single C•CURE 800 Model 1 to a single C•CURE 9000 Series L (Migration Tool DVD and C•CURE 9000 Series L USB and license Included)	\$1,365.00	B
CC9000-MTM	Migration of a single C•CURE 800 Model 1 to a single C•CURE 9000 Series M (Migration Tool DVD and C•CURE 9000 Series M USB and license Included)	\$2,390.00	B
CC9000-MTN	Migration of a single C•CURE 800 Model 5 to a single C•CURE 9000 Series N (Migration Tool DVD and C•CURE 9000 Series N USB and license Included)	\$4,870.00	B
CC9000-MTP	Migration of a single C•CURE 800 Model 10 to a single C•CURE 9000 Series P (Migration Tool DVD and C•CURE 9000 Series P USB and license Included)	\$7,860.00	B
CC9000-MTQ	Migration of a single C•CURE 800 Model 20 to a single C•CURE 9000 Series Q (Migration Tool DVD and C•CURE 9000 Series Q USB and license Included)	\$12,720.00	B
CC9000-MTR	Migration of a single C•CURE 800 Model 30 to a single C•CURE 9000 Series R (Migration Tool DVD and C•CURE 9000 Series R USB and license Included)	\$19,475.00	B
CC9000-MTRP	Migration of a single C•CURE 800 Model 40 to a single C•CURE 9000 Series R+ (Migration Tool DVD and C•CURE 9000 Series R+ USB and license Incl)	\$25,965.00	B
CC9000-MTS	Migration of a single C•CURE 8000 to a single C•CURE 9000 Series S (Migration Tool DVD and C•CURE 9000 Series S USB and license Included)	\$40,775.00	B
CC9000-MTSP	Migration of a single C•CURE 8000 to a single C•CURE 9000 Series S+ (Migration Tool DVD and C•CURE 9000 Series S+ USB and license Included)	\$61,595.00	B
CC9000-MTT	Migration of a single C•CURE 8000 to a single C•CURE 9000 Series T (Migration Tool DVD and C•CURE 9000 Series T USB and license Included)	\$97,345.00	B

C•CURE 9000 Software Application USB w/ MS SQL Server 2016/2019 Std. Edition DVD

C•CURE 9000 Series Q through T requires a minimum of SQL Server 2016 Standard Edition Database. See previous C•CURE 9000 section for available options.

C•CURE 9000 Migration Utility (cont.)

C•CURE 800/8000 SSA Reinstatement Fees for Lapsed Coverage

Model Number	Description	MSRP (USD)	Category
CCSM81RR-1-5	Reinstatement fee for lapsed coverage C•CURE 800 Model 1, 5	\$263.00	No Discount
CCSM81RR10-20-30	Reinstatement fee for lapsed coverage C•CURE 800 Model 10, 20, 30	\$525.00	No Discount
CCSM81RR40-8000	Reinstatement fee for lapsed coverage C•CURE 800/8000 Model 40, 8000	\$1,050.00	No Discount

Professional services will provide services to migrate an existing C•CURE 800 database to a new C•CURE 9000 platform. This service will be a remote service. All work must be qualified by professional services at (561) 912-6812 (NA) or ps.emea.apac@jci.com (EMEA and APAC) before commencement.

Professional Services for C•CURE 800/8000 to C•CURE 9000 Migration

Model Number	Description	MSRP (USD)	Category
PROSERV-AA	Professional Migration Services Series L, M and N	\$1,050.00	No Discount
PROSERV-AA	Professional Migration Services Series P and Q	\$2,625.00	No Discount
PROSERV-AA	Professional Migration Services Series R, R+, and S	\$3,675.00	No Discount
PROSERV-AA	Professional Migration Services Series S+ and T	\$4,725.00	No Discount

C•CURE 9000 Data Replication Utility

Model Number	Description	MSRP (USD)	Category
CC9000-DRU-CD	C•CURE 9000 Data Replication Utility, Software Media (requires license to activate)	\$65.00	B
CC9000-DRU-LIC	C•CURE 9000 Data Replication Utility License (requires software media)	\$6,720.00	B

Firmware Compatibility Chart

C•CURE 9000 Version	Release Date MM/YY	apC	apC/L, apC/L Flash	apC/8X, apC/8X Flash	iSTAR	iSTAR Pro	iSTAR eX	iSTAR Edge	iSTAR Ultra, Ultra SE, Ultra LT	iSTAR Edge G2	iSTAR Ultra G2
V3.00	06/22	7.7ZF	10.7ZF	8.7ZF	4.4C	5.2.F	6.2.8	6.2.8	6.8.9	6.8.9	6.8.9
V2.90	08/20	7.7ZF	10.7ZF	8.7ZF	4.4C	5.2.F	6.2.8	6.2.8	6.7.0	6.8.1	6.8.5
V2.80	08/19	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.2.D	6.2.6	6.2.6	6.6.B	6.8.0	6.8.5*
V2.70	03/18	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.2.C	6.2.3	6.2.3	6.6.x	N/A	6.8.5*
V2.60	03/17	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.2.A	6.2.1	6.2.1	6.5.2		6.8.5*
V2.50	01/16	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.2.A	6.2.1	6.2.1	6.4.2		
V2.40	03/15	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.2.9	6.2.1	6.2.1	6.2.0		
V2.30	05/14	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.2.7	6.1.0	6.1.0	6.1.0		
V2.20	06/13	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.2.1	5.2.1	5.2.1	N/A		
V2.10	07/12	7.7ZF	10.7ZF	8.7ZF	4.4.C	5.1.7	5.1.7	5.1.7			
V2.02	11/11	7.7ZB	10.7ZB	8.7ZB	4.4.C	5.1.6	5.1.6	5.1.6			
V2.01	05/11	7.7ZB	10.7ZB	8.7ZB	4.4.A	5.1.5	5.1.5	5.1.5			
V2.0	02/11	7.7ZB	10.7ZB	8.7ZB	4.4.8	5.1.3	5.1.3	5.1.3			
V1.93	07/10	7.7ZB	10.7ZB	8.7ZB	4.4.6	5.1.0	5.1.0	5.1.0			
V1.92	01/09	7.7ZB	10.7ZB	8.7ZB	4.4	4.4	4.4	5.0 & 5.02			
V1.91	08/08	7.7ZB	10.7ZB	8.7ZB	4.4	4.4	4.4	N/A			
V1.9	01/08	7.7ZB	10.7ZB	8.7ZB	4.3 & 4.4	4.3 & 4.4	4.3 & 4.4				
V1.02	10/07	N/A	N/A	N/A	4.3	4.3	4.3				
V1.0	03/07				4.1.1	4.1.1	4.1.1				

For a list of available firmware and security patches, please go to www.swhouse.com – Support – Software Downloads. Patches are available to customers with current Software Support Agreements.

For apC and apC/8X support, the recommended minimum memory configuration is 1 MB; for apC/L it is 512K.

Note – Support for Simplex Ethernet ISC Controllers was available for C•CURE 9000 v1.0 through v2.20, with CPU version 2.01 only and FW 4.05 and 4.06. Support was dropped starting with v2.30.

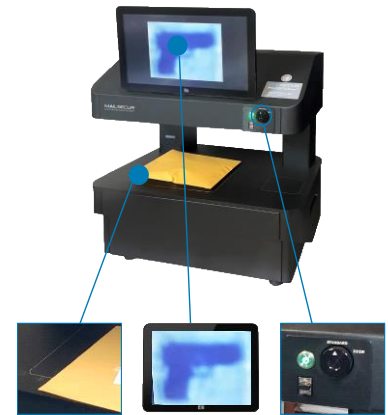
Note – Support for CCURE Mobile was available for C•CURE 9000 v1.92 through v2.60, using CCURE Mobile firmware 1.0.63. Support was dropped starting with v2.70.

Note – iSTAR Ultra G2 support for 2.60, 2.70 and 2.80 is through legacy “Ultra Mode”

RaySecur MailSecur

Quick, highly-accurate detection of all 9 of the DHS designated CBRNE substances.

The MailSecur® solution fills a critical gap not addressed by traditional X-ray screening technology – the ability to detect the most elusive mail threats. Traditional methods of mail screening, like X-ray or chemical detection, are not sensitive enough to effectively detect threats like liquids, powders, and drug-laced paper. MailSecur uses safe T-rays to “see inside” letters and packages, with live, 4D imaging. It detects all 9 of the DHS designated substances compared to only 3 out of 9 for X-ray. Remote screening capabilities are built-in with around-the-clock access to former military explosive ordnance disposal (EOD) experts.



Operational Advantage

- Simple, accurate, and intuitive solution that is lightweight, portable, and easy to set up
- Safe for the operator with no harmful radiation
- Most affordable complete mail screening solution
- Scalable, quickly and easily deployed across multiple sites
- Eliminates the need for radiation licensing, management, and safety programs
- Offers 24x365 access to EOD experts for alarm resolution and support and training

DHS DESIGNATED CBRNE SUBSTANCES	MAILSECUR®	X-RAY SCANNERS
Explosives	✓	✓
Illicit Items	✓	✓
Contraband	✓	✓
Powders	✓	✗
Liquids	✓	✗
Chemicals	✓	✗
Biological	✓	✗
Radiological	✓	✗
Nuclear	✓	✗

Model Number	Description	MSRP (USD)	Category
RSEC-M300	RaySecur MailSecur 300 Unit One-time purchase of the product. Includes the C•CURE Web Services Integration already installed.	\$85,000.00	D
RSEC-EOD	RaySecur MailSecur EOD Service: Hardware warranty, upgrades, AI (Monthly) 5 year term, required with each MailSecur unit	\$1,450.00	D
RSEC-MAIL-EOD	RaySecur MailSecur 300 Unit: Monthly Subscription of the product and includes the C•CURE Web Service Integration already installed. 5 year term required	\$2,900.00	D
CC9WS-RAYSECUR	RaySecur mailSecur Web Service Integration License Option with C•CURE 9000	\$2,500.00	B



The Connected Partner Program makes it easy for partners to go through a simple self-certification process and develop integrations to C•CURE 9000. Our partners can select the speed at which they want to design and develop the integration. Partners then test and validate the integration, ensuring feature support and optimizing performance, with facilitation and support from Software House every step of the way.

The C•CURE 9000 Access Control Platform allows for multiple ways of integrating a 3rd-party product or system with either our Software Development Kit (SDK) or the web services API, and is available to Software House Connected Program partners only. The SDK package provides a rich development environment for our partners to develop strong, seamless integrations into C•CURE 9000 that include client components, while the web API enables robust data transfer and synchronization to 3rd-party systems. Besides 3rd-party technology partners, the program is also open to C•CURE 9000 end users, who can purchase the development kit through their integrator, using the part numbers below.

To become a Connected Program development partner please visit the below website and fill out the application under the “Request to Become a Partner” section:

<https://connectedpartnerprogram.partnerproducts.com/>

Please contact our Product Management team at BE-US-connectedpartner@jci.com for ordering the partner packages below. Connected Program application **MUST** be approved before parts can be submitted for purchase.

Model Number	Description	MSRP (USD)	Category
CC9000-SDKS	Connected Partner SDK and Web Services Package Includes: 1 year program access, partner package, and 24 hours of engineering support	\$9,900.00	D
CC9000-SDKRNW	Connected Partner Renewal Includes: Access to upgraded partner packages, renewed 24 hours of engineering support for 1 year	\$3,120.00	20%
CC9000-SDKENG	Additional Engineering Support Additional 4-hours of engineering support	\$1,320.00	20%

C•CURE ID Integrated Badging Solution

Software House C•CURE ID is an intuitive .NET based badging solution for C•CURE 9000 that provides a high performance, cost-effective, and more secure identification management system. C•CURE ID utilizes Microsoft .NET guidelines for the GUI which enables you to create professional and sophisticated badges.

C•CURE ID Badging Solution

Integrated Badging Management

Software House C•CURE ID is an intuitive .NET based badging solution for C•CURE 9000 that provides a high performance, cost-effective, and more secure identification management system. C•CURE ID utilizes Microsoft .NET guidelines for the GUI which enables you to create professional and sophisticated badges.

Smart Card Enrollment and Provisioning

Read and program multiple smart card formats such as MIFARE (1k and 4k cards), iCLASS, and DESFire EV1/2. MIFARE and EV1/2 cards can be programmed with a wide range of data depending on the protocol of each card type for critical security purposes and/or value add-ons such as vending, parking, etc. (iClass cards can be enrolled using the card serial number). Using an USB-based desktop encoder/decoder or the card encoding and decoding capabilities built into the printer lines of Fargo printers, you can provision data onto a smart card or enroll data from the card into the C•CURE system. Those same printers can then be used to easily print cards in a specified layout. With the powerful enrollment process, you can digitally store encrypted credentials onto the card for more stringent identity authentication and authorization.

WYSIWYG Badge Designer

Leveraging Microsoft .NET technology, C•CURE ID offers a What You See Is What You Get (WYSIWYG) badge designer which provides complete control over color, graphics, text, and backgrounds on both sides of the credential.

Batch Query Printing

In many instances a company can have hundreds, even thousands of employees and personnel records in their security system. The C•CURE ID query functions allow you to query on a common field and then print those cards found by the query in a single batch, rather than one record at a time, making it faster and easier to manage your badges. Credentials can also be organized for sheet printing, facilitating the layout of a “year book” making it easier to manage a “watch list” or “disallowed” list.

Powerful Expression Builder

C•CURE ID offers an Expression Builder which allows you to easily meet specialized layout needs. Simply pick the fields and formats from a template list to build sophisticated expressions. Save layout time by importing data in one format and then transforming it to another format to suit your specific badge design.

- WYSIWYG layout editor lets you design badges exactly the way they'll appear.
- Intuitive graphical user interface (GUI) for badge design displays badge changes instantaneously.
- Convenience of designing badge layouts and editing card records in one window.
- Expression Builder lets you easily add customized dynamic fields to badges.
- Choose from sample data templates for quick and easy badge design. Supports 1D or 2D barcodes for biometric data encoding; also supports magnetic stripe encoding.

Access text and layout properties on both sides of badges for tremendous flexibility. Signature capture adds unique security characteristic to badge. Supports a variety of image formats (.bmp, .jpg, .tif and .wmf) and automatically assigns a format to any unsupported imported image.

C•CURE ID Badging Solution

Integrated Badging Management Software

Features

- Capture Portraits
- Import Portraits
- Display Portraits
- Double-Sided Printing
- Specify Offset Origin
- Cropping
- Device Setup
- Batch Mode Printing
- Integrated Zoom
- Sheet Layout
- Choose Image Format
- Magnetic Encoding
- Smart Card Enrollment
- Specify Alternate Resolutions
- 1D & 2D Barcode Support
- Capture & Display Signature
- Data expressions for text
- Image “ghosting” and “see through”
- Ghost Background Image
- Create borders for text and image objects
- Create “on-the-fly” text and data strings
- Full access to text & layout properties
- “Size to fit” and “maintain aspect ratio”
- Design Multi-Badge Sheet Layouts
- Rainbow Images
- Automatic Directory Tree For Images
- Any device with TWAIN or Video for MS Windows Interface
- Create / Edit Layout (WYSIWYG drawing environment)
- Print to (pre-printed) badge forms
- Specify Starting Position For Printing Sheet
- Use of Multiple Images in Badge & Sheet
- Specify location of badging images
- Integrated Iris Control (Brightness)
- Specify Number Of Badges Held In Print Queue
- Tool bar for quick access to badge design tools

Smart Card & Prox Encoding Feature Matrix

Printer Model	Encoder Model	Mag Stripe Inline Encoding	iCLASS (CSN only) Inline Encoding	iCLASS SEOS	MIFARE Classic Inline Encoding	MIFARE DesFire EV1/EV2/EV3 Inline Encoding	MIFARE Classic, MIFARE DesFire EV1/EV2/EV3 CSN	Prox Inline Encoding	Batch Printing w/ Enrollment (For what cards?)
HDP6600	5127CK Mini	No	Yes (enroll/read CSN)	No	Yes (enroll/read & encode/write)	Yes (enroll/read & encode/write)	Yes (enroll/read CSN)	Yes (enroll/read)	Prox (enroll), MIFARE Classic (encode/write) MIFARE EV1/EV2/EV3 (encode/write)
HDP5000	Omnikey 5125	Yes, needs Mag encoder	No	No	No	No	No	Yes (enroll/read)	Prox (enroll)
DTC4500E	Omnikey 5125	Yes, needs Mag encoder	No	No	No	No	No	Yes (enroll/read)	No
MagiCard 600	N/A	Yes	No	No	No	No	No	Yes (enroll/read)	No
MagiCard Pronto	N/A	No	No	No	No	No	No	No	No

C•CURE 9000 Ordering Options:

Model Number	Description	MSRP (USD)	Category
CC9000-ADDCLIB	Additional C•CURE 9000 Client of C•CURE ID - Badging Workstation license For Standalone, SAS, MAS, or SiteServer	\$3,530.00	B
CC9000-IDB-NM-A	CCURE ID Video Identification and Badging System Package Includes C•CURE 9000 client software pre-installed on a Dell desktop workstation. Includes Windows 10 Professional, 64-bit, Videology 5 mp badging camera, stand and light. Does not include additional C•CURE ID badging client license. Monitor not included.	\$11,035.00	B

C•CURE ID Badging Solution

Image Capture Devices

The following image capture equipment has been qualified for use with C•CURE 9000 badging workstations.

Model Number	Description	MSRP (USD)	Category
VAL-9500-628	Video Lab Associates 9500-628 Camera HD+ 2.0 or 3.0 integrated USB with auto focus	\$2,060.00	D
VID-24C708AF-1	Videology 2MP Color Camera USB 2 Color Camera with Synchronized Flash, auto focus, UVC compliant	\$785.00	D
VID-24C708-SYS-1	Videology 2MP USB2 Color Camera with Flash and Stand UVC compliant with integrated USB cable	\$1,155.00	D
20K758USB-SYS	Videology 1/4" Color Camera System w/6mm Lens, Black Housing and Stand USB output. Includes Twain Driver and USB Viewer Software CD's	\$535.00	D
24C7-38USB-CL8	Videology 1/3" Color Camera CMOS 1280X1024 CS MT 5 VDC Proscan, 8mm Lens. USB output. Includes Twain Driver and USB Viewer Software CD's. (requires camera stand)	\$420.00	D
24C7-38USB-F-L8	Videology 1/3" Color Camera 1280 x 1024 w/8mm Lens, with Synchronized USB-Powered LED Flash USB output. Includes Twain Driver and USB Viewer Software CD's (requires camera stand)	\$810.00	D
VID-20K758USBCL8	Videology Color Camera HR 8MM Lens	\$350.00	D
CC800/CS	Camera Stand (only compatible with legacy CC800-VA3)	\$200.00	D
CC800/FLO	Flood lighting option 120VAC	\$300.00	D
BD-STND-MULTI	Badging back drop stand + Multi-color (Red, White, Blue & Green) Backdrops	\$410.00	D

C•CURE ID Badging Solution

Enrollment Readers

Smart Card Enrollment Readers and Wedges

Model Number	Description	MSRP (USD)	Category
Smart Card USB Enrollment & Encoding Readers, for MIFARE, EV1, EV2 Cards			
HID-USB-5422	HID Omnikey 5422 USB Encoding Device USB enrollment / encoding reader, contact/contactless	\$105.00	D
HID-USB-5427	HID Omnikey 5427 USB Enrollment Device USB enrollment reader, contact/contactless/prox	\$255.00	D
SWH-CLD4700F	Identive uTrust 4701F Smart Card USB Encoding Device Desktop MIFARE/EV1/EV2 & contact smart card encoding device	\$105.00	D
USB Enrollment Wedges			
RFID-80581AKU	RFideas pcProx Plus USB Enrollment Wedge, Prox & MIFARE Desktop multi-technology pass thru reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-80581AKU	\$370.00	D
RFID-80081AKU	RFideas pcProx Plus USB Enrollment Wedge, Prox & iCLASS Desktop multi-technology pass thru reader for enrollment, reads iCLASS, iCLASS SE, iCLASS SEOS. Acts as keyboard wedge to type data into any program. RDR-80081AKU	\$410.00	D
CC800-6081	RFideas pcProx HID USB Enrollment Wedge Desktop HID Prox pass thru reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-6081AKU	\$385.00	D
CC800-7581	RFideas MIFARE USB Enrollment Wedge Desktop MIFARE card serial number reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-7581AKU	\$350.00	D
CC800-7081	RFideas iCLASS USB Enrollment Wedge Desktop iCLASS reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-7081BKU. Note – this unit does NOT read Seos cards, and is not recommended for new projects – use RFID-80081AKU instead.	\$410.00	D
CC800-6371	RFideas pcProx Indala 37-bit USB Enrollment Wedge Desktop Software House Indala 37-bit Prox reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-6381AKU-15385	\$350.00	D

C•CURE ID Badging Solution

Fargo Printers & Accessories

The following printers have been qualified for use with C•CURE 9000 badging workstations. Fargo has discontinued the following printer models DTC4500, DTC400, DTC400e and DTC550; the part numbers listed for these models will be provided until stock is depleted.

Fargo HDP6600

The FARGO HDP6600 from HID Global is ideal for organizations of any size that need retransfer printing technology to routinely issue secure and durable, high definition IDs or cards at high speeds. As a cost-effective, eco-friendly and reliable solution, the HDP6600 provides high resolution 600 dpi printing capability for superior text and image quality.



Designed to meet the needs of cost- and efficiency-conscious organizations, the HDP6600 produces cards at unprecedented speeds and leverages HID Global's innovative wasteless lamination technology—helping cut your high-volume lamination materials costs by up to 40%.

Fargo HDP6600 Printers & Supplies			
Model Number	Description	MSRP (USD)	Category
FRGO-094640	Fargo HDP6600 Printer, Dual Dual sided HD film badge printer. USB interface. 120/240V, with 120V power cord	\$5,845.00	D
FRGO-094641	Fargo HDP6600 Printer, Dual, with Encoder Dual sided HD film badge printer, with inline 5127CK Mini encoder. USB interface. 120/240V, with 120V power cord	\$6,815.00	D
FRGO-094681	Fargo HDP6600 Printer, Dual, with Encoder and Laminator Dual sided HD film badge printer, with inline 5127CK Mini encoder and laminator. USB interface. 120/240V, with 120V power cord	\$10,680.00	D
FRGO-084900	Fargo HDP6600 Standard Clear Film HDP6600 clear lamination film, app. 1,500 images	\$165.00	D
FRGO-084911	Fargo HDP6600 YMCK Film, 750 Images HDP6600 full color YMCK ribbon with resin black, app 750 images	\$345.00	D
FRGO-088933	Fargo HDP6600 Cleaning Kit HDP6600 cleaning kit, includes 4 printhead swabs, 10 cleaning cards, 10 cleaning pads, 3 alcohol cln	\$100.00	D

Note – ribbons are not included with printers, they must be purchased separately

Please also note a 20% restocking fee will apply for any returns.

C•CURE ID Badging Solution

Fargo Printers & Accessories (cont.)

Note – ribbons are not included with printers, they must be purchased separately.

Model Number	Description	MSRP (USD)	Category
Fargo DTC4500E Printers			
FRGO-55000	FARGO DTC4500E SINGLE BASE PRINTER	\$3,350.00	D
FRGO-55100	FARGO DTC4500E DUAL BASE PRINTER	\$4,420.00	D
FRGO-55400	FARGO DTC4500E SINGLE LAMINATION PRINTER	\$5,890.00	D
FRGO-55500	FARGO DTC4500E DUAL LAMINATION PRINTER	\$6,955.00	D
FRGO-53723	FARGO DTC4500E SINGLE LAMINATION MODULE	\$2,540.00	D
FRGO-53724	FARGO DTC4500E DUAL LAMINATION MODULE	\$3,555.00	D
Fargo DTC4500E Encoder Modules, Field Upgradeable			
FRGO-47703	FARGO DTC4500E PROX ENCODER	\$815.00	D
FRGO-47709	FARGO DTC4500E ISO MAG STRIPE ENCODER	\$610.00	D
DTC4500e and DTC4500 Ribbon Cartridges and Accessories			
SWH-45200	DTC4500 YMCKO: Full-color ribbon with resin black and clear overlay panel – 500 images	\$185.00	D
SWH-45210	YMCKOK: Full-color ribbon with two resin black panels and clear overlay panel – 500 images	\$240.00	D
SWH-45213	DTC4500 RIBBON BO: Dye-sublimation black and clear overlay panel – 1250 images	\$245.00	D
FRGO-86177	FARGO DTC Printer Cleaning Kit	\$ 75.00	D
SWH-45215	DTC4500 YMCKK: Full-color ribbon with two resin black panels – 500 images	\$60.00	D
Fargo DTC400 & DTC550 Supplies			
CC800-44230	Printer cartridge for DTC400- YMCKO, 250 images	\$145.00	D
CC800-44240	Printer cartridge for DTC400- YMCKOK, 200 images	\$145.00	D
CC800-86200	Fargo DTC550 YMCKO Ribbon Full color with one resin black and clear overlay panels. 500 image capacity.	\$305.00	D

Please also note a 20% restocking fee will apply for any returns.

C•CURE ID Badging Solution

Fargo Printers & Accessories (cont.)

Fargo HDP5000 Printers & Supplies			
Model Number	Description	MSRP (USD)	Category
FRGO-89600	Fargo HDP5000 Printer Single Single sided HD film badge printer. USB interface. 120/240V, with 120V power cord	\$4,350.00	D
FRGO-89640	Fargo HDP5000 Dual Dual sided HD film badge printer. USB interface. 120/240V, with 120V power cord	\$5,490.00	D
FRGO-89601	Fargo HDP5000 Single Mag Printer Single sided HD film badge printer with magstripe encoder. USB interface. 120/240V, with 120V power cord	\$5,220.00	D
FRGO-89641	Fargo HDP5000 Dual Mag Printer Dual sided HD film badge printer with magstripe encoder. USB interface. 120/240V, with 120V power cord	\$6,365.00	D
FRGO-89680	Fargo HDP5000 Dual sided Printer and Dual sided Lamination USB cable and power cord.	\$9,300.00	D
FRGO-89300	Fargo HDP5000 single-sided printer , AsureID Express Photo ID Software, high-end USB digital Web camera, YMCK Print Ribbon, HDP Film, Ultracard Premium Cards - 500 count, USB Printer Cable and 1-year AsureID technical support	\$5,435.00	D
CC800-89001	Fargo HDP5000 Dual Side Module Upgrade single sided printer to dual sided. Field installable.	\$1,145.00	D
FRGO-88935	Fargo HDP5000 Single LAM Single sided lamination module. Field installable upgrade.	\$2,720.00	D
FRGO-88936	Fargo HDP5000 Dual LAM Dual sided lamination module. Field installable upgrade.	\$3,815.00	D
CC800-84050	Fargo HDP5000 YMC Full-color ribbon – 750 images	\$290.00	D
CC800-84051	Fargo HDP5000 YMCK Full-color ribbon with resin black panel – 500 images	\$245.00	D
CC800-84052	Fargo HDP5000 YMCKK Full-color ribbon with two resin black panels – 500 images	\$290.00	D
CC800-84056	Fargo HDP5000 YMCKH Full-color ribbon with resin black and heat seal panel – 500 images	\$350.00	D
CC800-84053	Fargo HDP5000 HDP Film – Approximately 1,500 images	\$170.00	D
CC800-89200	Fargo HDP5000 Cleaning Kit	\$80.00	D
CC800-81760	Fargo HDP Cleaning Cards, 50 cleaning cards. Compatible with Fargo HDP820	\$35.00	D

Model Number	Description	MSRP (USD)	Category
Fargo - Other Supplies			
CC800-783	Fargo Polyguard 0.6mil. Clear Overlaminat 250 card capacity	\$175.00	D
FRGO-82601	1.0 MIL POLYGUARD LAMINATE (250 CT)	\$90.00	D
FRGO-82604	1.0 MIL POLYGUARD LAMINATE HIGH SECURE ORBIT (250 CT)	\$170.00	D
FRGO-82136	HID ULTRACARD PREMIUM, 30 MIL (500 CRDS)	\$190.00	D

Please also note a 20% restocking fee will apply for any returns.

C•CURE ID Badging Solution

Magicard Printers & Accessories

Magicard Model 600 – The Industry Standard for Secure ID Card Printing

The Model 600 sets the standard for secure ID card printing. High capacity card hoppers and a fast print engine can produce more than 1,200 cards per day. It's Custom HoloKote visual security system protects cards from fraud while an open API, Ethernet connectivity and a suite of encoding options deliver flexibility, security and reliability to your desktop.

Magicard Pronto – Makes ID Card Printing Easy

The Pronto is a quality ID card printer at a great price. Incredibly easy to use with drop-in dye film and hand-fed card loading, the Pronto includes the HoloKote visual security system and can print color, monochrome, or rewritable cards. The plug-and-play setup and compact footprint are ideal for portability and lower volume card printing.

Magicard Model 600

Model Number	Description	MSRP (USD)	Category
MC-600-3652-21	MC 600 Duo ID Card Printer	\$2,675.00	D
MC-600-3652-22	MC 600 Duo Mag ENC	\$2,990.00	D
MC-600-50032	MC 600 SMRT SGL PRTR	\$3,110.00	D
MC-600-50042	MC 600 MAG/SMRT SGL PRTR	\$3,400.00	D
MC-600-50023	MC 600 SMRT DUAL PRTR	\$3,420.00	D
MC-600-50024	MC 600 MAG/SMRT DUAL PRTR	\$3,504.39	D
MC-MB250YMCKOK	YMCKOK DYEFILM-250 IMG for 600	\$115.00	D

Magicard Pronto

Model Number	Description	MSRP (USD)	Category
MC-PRON-3649-01	Pronto Printer Single Sided, Hand-Fed	\$1,170.00	D
MC-PRON-3649-02	Pronto Printer Single Sided, Hand-Fed with Mag Encoder	\$1,455.00	D

Magicard Printer Accessories

Model Number	Description	MSRP (USD)	Category
MC-MA1000K-BLK	Black Resin Film - 1000 Images	\$30.00	D
MC-MA100YMCKO	YMCKO Dye Film - 100 Images	\$60.00	D
MC-MA250YMCKOK	YMCKOK Dye Film - 250 Images (Double Sided Film for Pro Only)	\$115.00	D
MC-MA300YMCKO	YMCKO Dye Film - 300 images	\$100.00	D
MC-3633-0053	Cleaning Kit for RioPro Printer	\$35.00	D
MC-CK1	Cleaning Kit for Pronto Printer	\$20.00	D
CC800-5751	5 Panel YMCKO Dye Film – 350 Images for Rio or Tango 2 & 2e	\$180.00	D

C•CURE ID Badging Solution

NiSCA Accessories

NiSCA Printer Accessories

Model Number	Description	MSRP (USD)	Category
CC800-5360	NiSCA PR53xx Thin Film Laminate NiSCA GenuineSecure – Thinfilm (0.25 mil)	\$99.00	D
CC800-5370	NiSCA PR53xx Holopatch Laminate NiSCA Secure ID Holopatch (1 mil)	\$129.00	D
CC800-5352	NiSCA PR53xx YMCKO Ribbon Full color with one resin black and a clear overlay panel. 250 image capacity. Compatible with NiSCA 5200	\$160.00	D
CC800-21	NiSCA 51xx YMCKO2 Ribbon Full color with one resin black and a clear overlay panel. 250 image capacity	\$175.00	D

Stratus Technologies

Business Continuity Solutions

Organizations can increase security availability by maintaining application and data availability in the face of failing components, platforms or even site disaster.

Software House offers several methods for ensuring maximum uptime for a C•CURE system. The end user must balance the cost and complexity of the system with their “return to operation” (RTO) and availability requirements.

Adding High Reliability and Availability to the Critical Security Infrastructure

Traditionally, businesses have faced a challenge in managing a solution for the redundancy of their security infrastructure due primarily to cost and complexity involved in redundant solutions. Software House has selected an automated, transparent redundancy solution that provides up to the highest levels of availability at a cost similar to that of backup and failover solutions.

Why is automated, transparent redundancy important?

Transparent redundancy means that the system looks identical to a system without redundancy, to the software, clients on the network, and users of the applications. A good example of this is a RAID controller. Software House offers transparent redundancy for servers with its solution. This means optimal ease of use and guarantees that this will work for Windows, C•CURE, SQL server and any other application, without scripting or software modifications.

Why is a high level of availability important?

1. **Fault Tolerance (FT)** is a redundancy solution where no single point of failure can interrupt the system, meaning the system will keep operating as if nothing happened, when a failure occurs. This is important for C•CURE customers who cannot tolerate C•CURE being down for any time at all. When a security incident occurs, operators may immediately need to make changes to the system (change access to doors or privileges for classes of badges, or call onto other systems like the BMS or VMS). Having to wait for C•CURE to restart or the system to reboot, would be intolerable.
2. **High Availability (HA)** is a redundancy solution where any failure is dealt with but possibly by requiring a system or application restart. This level of availability is adequate for users who can deal with a short disruption involved with a quick restart of the system. For the C•CURE customer who is mainly concerned with managing badges, access to doors, and event log for door accesses, this would be the case. This customer is less concerned about a security incident (like a forced door) that needs immediate responsive action. Automatic, transparent redundancy allows C•CURE to be back on so data will not be lost.
3. **Disaster Recovery (DR)** is the redundancy of systems between two separate sites. Stratus offers an FT or HA level of redundancy for a campus-style setting and an HA level of redundancy for sites connected via a WAN.

Stratus Technologies’ everRun and SplitSite provide automated, transparent redundancy which can provide HA or FT availability for C•CURE systems. Many organizations look to minimize downtime. When systems are down, security monitoring and control operations stop and this can have a huge impact on a company’s employees and assets. Sometimes data can be lost forever. With C•CURE running on the Stratus everRun platforms, you no longer have to take the risk of loss in the event of a system failure. All Stratus solutions have been validated to operate on C•CURE 9000.

Business Continuity Solutions

How to Quote Stratus Solutions

The redundant everRun system is licensed at three levels:

1. EXPRESS – HA: capable of running a single HA Windows or Linux system (referred to as a single Protected Virtual Machine – PVM)
2. ENTERPRISE – 1PVM: Capable of running a single FT PVM
3. ENTERPRISE – MULTIPLE PVMs: Capable of running multiple FT or HA PVMs

The Stratus licenses for 1-3 above are priced at increasing levels. This makes it possible to take a low cost version (EXPRESS) for a lower cost system where automatic redundancy is required and HA is sufficient. For large systems, multiple PVMs are typically required and FT is more likely required as well. The (ENTERPRISE – MULTIPLE PVMs) would be appropriate for that case. However, even on a smaller system, the security requirements may demand the highest level of availability and (ENTERPRISE – 1PVM) or (ENTERPRISE – MULTIPLE PVMs) may be required.

The **SplitSite** add-on offers campus-style DR at a fixed price for each of these three levels. If SplitSite is required for any of these three everRun licenses, then add the SplitSite part number as an upgrade to the everRun license.

The **everRun Extend** (aka ARCServe) add-on is either used as a complementary product to everRun or can be used between two single machines at two sites, without everRun at either site. This product offers WAN based DR and is licensed for three different configurations:

1. V2V: you have an everRun system at each site with everRun Extend providing DR between these
2. V2P: you have everRun on the primary site and a single machine at the DR site
3. P2P: you have a single machine at primary and at the DR site

Please note options for multi-year maintenance at the time of license purchase.

Professional services are REQUIRED for site evaluation and implementation if you have not received training on the Stratus solution.

For Professional Services NA & LATAM:

Duane Alliston - duane.alliston@jci.com, 404 825-3296 or
Jim Stephan - James.stephan@jci.com, 561 912-6812

For Professional Services EMEA & APAC:

ps.emea.apac@jci.com

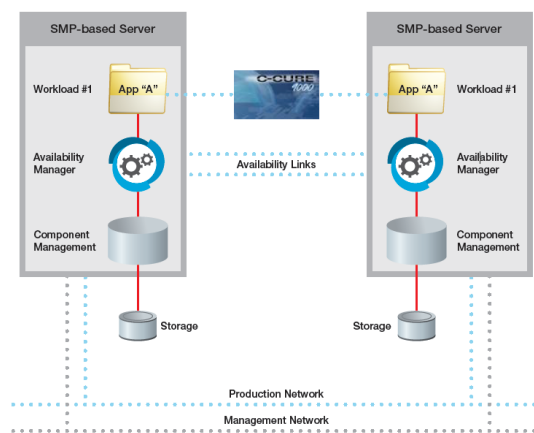
Business Continuity Solutions

Stratus everRun Enterprise & Express

everRun Enterprise provides up to full fault tolerance to applications that require 100% uptime. For smaller systems with requirements for automated and transparent redundancy, everRun Express offers a very simple and cost effective HA solution offering 99.99% availability.

Using patented technology, everRun combines the resources of two machines into a single operating environment with no-single point of failure and complete redundancy of all resources. everRun presents these redundant machines and their resources, as a single environment to keep applications running in the event of a failure. The everRun software operates the resources on both machines in lockstep, ensuring redundancy of all hardware, data and network components, to provide automated fault management. At the FT level, this provides true continuous availability for applications that simply cannot have any downtime, lose any transactions, or connection.

everRun Diagram



everRun Enterprise & Express Software Licenses:

Model Number	Description	MSRP (USD)	Category
ER-EFTHAVM	everRun Enterprise FT/HA PVMS everRun Enterprise software, multi FT/HA PVM Server Pair license, includes 1yr maintenance support.	\$17,640.00	D
ER-EFT1VM	everRun Enterprise FT 1 PVM Licensed for one single FT Protected Virtual Machine – everRun Enterprise software, 1 FT PVM Server Pair license, includes 1yr maintenance support.	\$11,800.00	D
ER-XHA1VM	everRun Express HA 1 PVM Licensed for one single HA Protected Virtual Machine – everRun Express software, 1 HA PVM Server Pair license, includes 1yr maintenance support.	\$7,400.00	D

everRun Maintenance Options (SSAs):

Model Number	Description	MSRP (USD)	Category
ER-EFTHAVM-1MSSA	1 MONTH SUPPORT ER-EFTHAVM (To be ordered in increments of 12 or more).	\$245.00	D
ER-EFT1VM-1MSSA	1 MONTH SUPPPORT ER-EFT1VM (To be ordered in increments of 12 or more).	\$164.00	D
ER-XHA1VM-1MSSA	1 MONTH SUPPORT ER-XHA1VM (To be ordered in increments of 12 or more).	\$102.00	D

everRun MX Upgrades:

Model Number	Description	MSRP (USD)	Category
ER-EFTHAVM-UPG	Upgrade to Enterprise FT/HA PVMS under valid SSA	\$6,125.00	D
ER-EFT1VM-UPG	Upgrade to Enterprise FT 1 PVM under valid SSA	\$4,900.00	D
ER-EXP-UPG	Upgrade to Enterprise HA 1 PVM under valid SSA	\$3,675.00	D

Business Continuity Solutions

Stratus everRun Server Hardware

Stratus everRun has strict requirements for hardware compatibility. Please refer to Stratus documentation for the latest in hardware supported and scaling recommendations. In addition, Software House offers three server hardware platforms from Dell, that are compatible with Stratus everRun and everRun with SplitSite based C•CURE solutions. These servers have been configured to match up to the Software House SMALL, MEDIUM and LARGE C•CURE system sizes.

R340 Specifications (DELL-RACKSVR3-A) (for C•CURE 9000 Series, L, M, N, P):

- Intel Xeon E-2176G processor, 3.7Ghz, 6 cores
- 32GB 2666MHz UDIMM
- PERC H730 RAID Controller
- Two 600GB SAS Hot-plug Disk Drives, 15K RPM, RAID 1
- Gigabit ET Quad Port NIC
- USB Keyboard, Mouse, DVD-ROM SATA
- Single Hot-plug power supply
- 1U Rack with Sliding Rails and cable management arm
- Windows Server 2019, SE, 64-bit, 5 CALs
- 3 year, 7x24 Support, Next Business Day Parts and On-Site Labor
- (Monitor sold separately)

R740 Specifications (DELL-RACKSVR7-A) (for C•CURE 9000 Series Q, R, R Plus, S, S Plus, T):

- Intel Xeon Gold 6242 processor, 2.8Ghz, 16 cores
- 128GB 2666MHz RDIMM
- PERC H740P RAID Controller
- Six 900GB SAS Hot-plug Disk Drives, 15K RPM, RAID 10
- Gigabit ET Quad Port NIC plus Dual 10GB Port NIC
- USB Keyboard, Mouse, DVD +/- RW SATA
- Dual, Hot-plug 750W redundant power supplies
- 2U Rack with Sliding Rails and cable management arm
- Windows Server 2019, SE, 64-bit, 5 CALs
- 3 year, 7x24 Support, Next Business Day Parts and On-Site Labor
- (Monitor sold separately)

Business Continuity Solutions

Quoting a Stratus everRun System

The Stratus everRun solution is deployed as a single software implementation running across two machines. A single everRun license is required for the two machines, as well as a single C•CURE 9000 license and single SQL license. The two machines must be in the same location, side by side or in the same rack, with dedicated network connections between them. If there is a desire to have some distance between the two server machines, please see the SplitSite add-on to the Stratus everRun solution.

Example quote, C•CURE 9000 Series N with everRun Express HA:

Part Number	Description	MSRP (ea.)	Category	Quantity
CC9000-SN	CCURE 9000 Series N software license	\$5,905.00	B	1
CC9000-KIT	CCURE 9000 Software USB	\$135.00	B	1
ER-XHA1VM	everRun Express HA 1 PVM licensed for one single HA Protected Virtual Machine	\$7,400.00	D	1
DELL-RACKSVR3-A	Dell R340 Rack-Mount Server	\$8,225.00	D	2

Example quote, C•CURE 9000 Series S with everRun Enterprise:

Part Number	Description	MSRP (ea.)	Category	Quantity
CC9000-SS	CCURE 9000 Series S software license	\$67,065.00	B	1
CC9000-KIT-SQLC	CCURE 9000 Software USB with SQL Server 2016, 5 CALs	\$1,735.00	B	1
ER-EFTHAVM	everRun Enterprise FT/HA PVMS	\$17,640.00	D	1
DELL-RACKSVR7-A	Dell R740 Rack-Mount Server	\$19,505.00	D	2

Note: one copy of SQL Server 2016 or 2019 is required. The quotes above are based on a CAL (client access license) model, with five CALs. Additional CALs may be required. Alternatively, a core-based SQL Server license is also available (although in most cases the CAL-based license will be more cost-effective). Please consult the Microsoft SQL licensing guidelines for details.

Options to consider for your Stratus quote:

Monitors

Multi-year everRun maintenance (first year maintenance included in base package)

Professional services (REQUIRED if Stratus training has not been taken)

Business Continuity Solutions

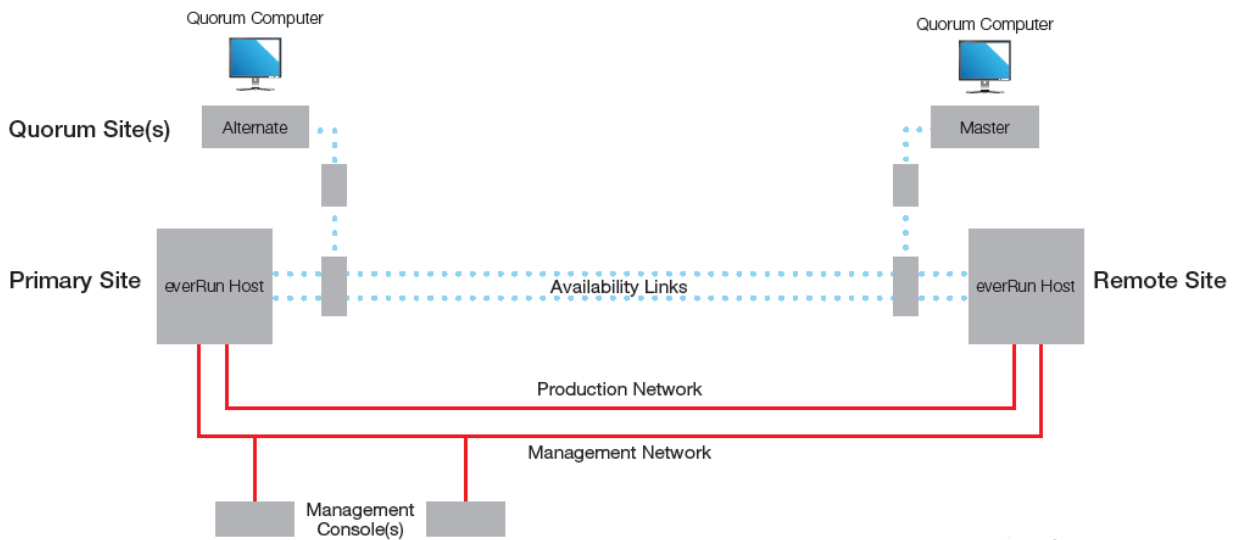
Stratus everRun SplitSite

everRun SplitSite delivers true Disaster Tolerance by maintaining the two machines exactly as if they were side by side or in the same rack. This means that it maintains application FT or HA availability while the two machines are separated over a relatively short distance. The SplitSite mode of operation is supported for campus-style settings using high-speed, low latency connections for synchronization. No manual action is required.

SplitSite adds a third component to the configuration: a third machine running the quorum service needs to be configured in a third location, which will be available when either site goes out. The quorum service has a small CPU/memory footprint and the software can run on a server or workstation.

For WAN based DR capabilities, see the everRun Extend solution.

everRun SplitSite Diagram



Model Number	Description	MSRP (USD)	Category
ER-SSOPT	everRun SplitSite Option	\$7,350.00	D
ER-SSOPT-1MSSA	1 MONTH SUPPORT ER-SSOPT (To be ordered in increments of 12 or more)	\$102.00	D

Business Continuity Solutions

Stratus everRun Extend (ARCServe)

everRun Extend provides DR between two geographically separated locations over a WAN, covering any distance. The solution provides DR between two Windows systems and is set up with one Windows system running the application at a primary site, and a second Windows system running at a remote DR site, being kept up to date, ready to take over.

The everRun Extend software is loaded into a Windows system on each site and is licensed at three price levels, depending on the configuration. In each case the software and its features are identical. The three configurations and licenses are:

1. V2V: you have an everRun system at each site with everRun Extend providing DR between these. This is the lowest cost license, because the customer uses everRun on both sites.
2. V2P: you have everRun on the primary site and a single machine at the DR site.
3. P2P: you have a single machine at the primary and the DR site. This is the highest cost license, because the customer does not have any everRun in the solution.

The second configuration and license is the most common – it combines the power of Fault Tolerance for local protection with industry leading continuous data replication technology to address off-site Disaster Recovery requirements. By combining the two solutions, everRun with everRun Extend helps both large and small IT organizations to address the full range of threats to application availability. By also combining these two technologies under a single vendor, everRun with everRun Extend presents a unified solution to a very complex and multi-tiered problem, giving IT organizations the full range of protection against application downtime.

everRun MX Extend provides full fault tolerance to applications that require 100% uptime, combined with replication technology that allows users to implement a disaster recovery strategy by replicating application environments to a secondary location.

Model Number	Description	MSRP (USD)	Category
ER-EXTV2V	everRun Extend Software V2V	\$6,615.00	D
ER-EXTV2P	everRun Extend Software V2P	\$9,185.00	D
ER-EXTP2P	everRun Extend Software P2P	\$12,245.00	D
ER-EXTV2V-1MSSA	1 MONTH SUPPORT EXT ER-EXTV2V (To be ordered in increments of 12 or more).	\$164.00	D
ER-EXTV2P-1MSSA	1 MONTH SUPPORT EXT ER-EXTV2P (To be ordered in increments of 12 or more).	\$230.00	D
ER-EXTP2P-1MSSA	1 MONTH SUPPORT EXT ER-EXTP2P (To be ordered in increments of 12 or more).	\$300.00	D

NOTE: Stratus everRun Extend requires an additional C•CURE 9000 software package and license for the additional disaster recovery server.

Visitor Management Systems

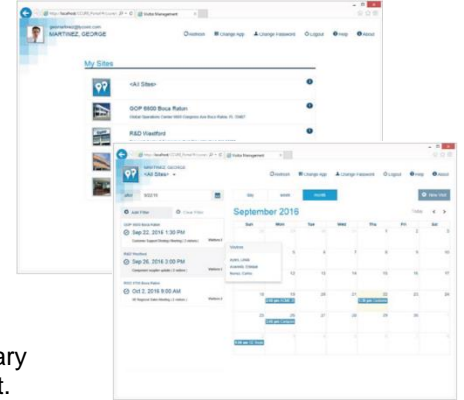
Centrally manage personnel and visitors through Visitor Management System (VMS) integrations with C•CURE. Quickly and easily sign in visitors, print badges, pre-register individuals, import employee directory information and provide complete audit trail data in C•CURE.

1. C•CURE 9000 Visitor Management
2. C•CURE Visit Verified Identity Using Civic
3. STOPware® PassagePoint™

Visitor Management Systems

C•CURE 9000 Visitor Management

C•CURE 9000 Visitor Management enhances the professionalism and security of the visitor registration and check in process – natively within C•CURE 9000. This completely embedded solution digitally replaces paper-based visitor log books for a more efficient way of managing visitors entering and existing a building.



The C•CURE 9000 Standard Visitor Management option allows authorized operators to create and manage scheduled visits and process visitors from point of reception through check out – natively within C•CURE 9000 from any administration client workstation.

When visitors are checked out, C•CURE 9000 automatically deactivates all clearances associated with a temporary credential. This provides increased security should a temporary credential go unreturned or used without a visitor being checked in for a valid appointment.

The C•CURE 9000 Enhanced Visitor Management option further enables hosts to create and manage their visitor appointments from any desktop browser or mobile device via a self-service web portal. Through the portal hosts can schedule individual and group visits, pre-authorize clearances, provide visit instructions and policy documents, and email scheduled visits in ICS calendar file format.

Additionally, a self-service kiosk is available for visitors to look up an appointment and check in. Once a visitor enters his/her name or email address and host name into the app, an email is promptly sent to the host notifying him/her that the visitor has arrived. This allows companies to manage visitors when the receptionist is unavailable. One kiosk license is included with the Enhanced Visitor Management option; additional licenses may be purchased separately.

The new Receptionist portal allows untrained C•CURE 9000 users the ability to manage the entire visitor lifecycle, from before visitors arrive, through the visitor check-in process, whether registered or unregistered, to monitoring checked-in visitors, and checking out visitors. The Receptionist portal is included with any of the Enhanced Visitor Management options.

C•CURE 9000 Visitor Management Software Options

Model Number	Description	MSRP (USD)	Category
CC9VM-STD	C•CURE 9000 Visitor Management Option, Standard	\$0.00	N/A
CC9-VME-SM	C•CURE 9000 Visitor Management Option, Enhanced, for Series L,M,N, and SiteServers, includes one kiosk license	\$3,710.00	B
CC9-VME-MD	C•CURE 9000 Visitor Management Option, Enhanced, for Series P,Q,R or MAS 1, 2, & 3, includes one kiosk license	\$7,890.00	B
CC9-VME-LG	C•CURE 9000 Visitor Management Option, Enhanced, for Series R Plus, S, S Plus, T or MAS 4, 5, & 6, includes one kiosk license	\$12,530.00	B
CC9-VME-SM-UP	C•CURE 9000 Visitor Management Option, Enhanced, SM to MD Upgrade	\$4,175.00	B
CC9-VME-MD-UP	C•CURE 9000 Visitor Management Option, Enhanced, MD to LG Upgrade	\$4,640.00	B
CC9-VME-KIOSK	Additional C•CURE Visit Visitor Management Enhanced Self-Service Kiosk license (iOS iPad only) (first kiosk license included with Enhanced Visitor Management option)	\$3,045.00	B

Please Note – Passport and drivers license scanners require a C•CURE 9000 Badging Client for operation. Further, a C•CURE ID Badging license is required if Passport or License scanners are going to be used; plan accordingly. C•CURE 9000 Visitor Management needs to be licensed on all servers/SAS' that house a visit site.

Visitor Management Systems

C•CURE 9000 Visitor Management



CC9-VM-VC500W



QL-820NWB

Hardware Peripherals

Model Number	Description	MSRP (USD)	Category
CC9-VM-VC500W	Brother VC-500W Color Wi-Fi Label Printer (Purchase with CC9-VM-CZ1005 labels)	\$370.00	D
CC9-VM-CZ1005	Brother CZ-1005 1.97"x16.4 FT – Continuous Label Roll (ZINK – Zero Ink Technology) for CC9-VM-VC500W	\$65.00	D
QL-820NWB	Brother QL-820NWB Professional Wi-Fi Label Printer Two-Color, Direct Thermal. Note – not to be used for printing portraits	\$355.00	D
DK-1234	2.3" x 3.4" Adhesive Label Badge (260 Count) For use with the Brother QL-820NWB	\$32.06	D
GEM-AT9K-UV	GEMALTO AT9000-UV ID Scanner - AssureID Data Capture License not included v2.90 and up (Acuant order form available at time of order) <i>C•CURE ID licensing required</i>	\$2,290.00	D
ACU-SNAP-R2	ACUANT SnapShell R2 Version 2 ID Scanner - AssureID Data Capture License not included v2.90 and up (Acuant order form available at time of order) <i>C•CURE ID licensing required</i>	\$1,150.00	D
ACU-SNAP-P5	ACUANT SnapShell Passport P5 Scanner-AssureID Data Capture License not included (Acuant order form available at time of order) <i>C•CURE ID licensing required</i>	\$765.00	D
TOPAZ-SIG-USB	TOPAZ SIGNATUREGEM 1X5 HID-USB Signature capture pad	\$390.00	D
DYMO-550-LP	DYMO 550 Turbo Label Printer	\$190.00	D
CC800-LB-1001	DYMO adhesive blank badge 2.25" x 4" 250/roll	\$45.00	D
CC800-LB-1002	DYMO card stock non-adhesive blank badge 2.25" x 4" 250/roll	\$45.00	D
CC800-LB-1003	DYMO card stock blank badge 2.25 x 3.5" 300/roll	\$50.00	D

Note: For orders of the Gemalto and SnapShell scanners, the Acuant Order Form should be submitted to Acuant in parallel of the scanner order.

Visitor Management Systems

C•CURE 9000 Visitor Management



Pipeline (8" shown)



Enterprise Tablet Lite Kiosk



RapidDoc Kiosk

Hardware Peripheral Kiosks

Model Number	Description	MSRP (USD)	Category
AAK-18501083	ArmorActive IPAD Case, Black (10.2' & AIR 3rd Generation only) This is a replacement case only and will need an existing black Pipeline Kiosk 8" or 42" (iPad not included)	\$165.00	D
AAK-00125	ArmorActive Pipeline Kiosk 8" Elite for iPad Air 2 & iPad Pro 9.7" , Black with Baseplate, 6FT Power cord (iPad not included)	\$575.00	D
AAK-00129	ArmorActive Pipeline Kiosk 8" Elite for iPad Air 2 & iPad Pro 9.7 in White with Baseplate, 6FT Power cord (iPad not included)	\$575.00	D
AAK-700209	ArmorActive Pipeline Kiosk 8" Elite for iPad 10.2" in Black with Baseplate, 6FT Power cord (iPad not included)	\$560.00	D
AAK-700210	ArmorActive Pipeline Kiosk 8" Elite for iPad 10.2" in White with Baseplate, 6FT Power cord (iPad not included)	\$560.00	D
AAK-00128	ArmorActive Pipeline Kiosk 42" Elite for iPad Air 2 & iPad Pro 9.7 in Black with Baseplate, 6FT Power cord (iPad not included)	\$670.00	D
AAK-00132	ArmorActive Pipeline Kiosk 42" Elite for iPad Air 2 & iPad Pro 9.7 in White with Baseplate, 6FT Power cord (iPad not included)	\$670.00	D
AAK-700211	ArmorActive Pipeline Kiosk 42" Elite for iPad 10.2" in Black with Baseplate, 6FT Power cord (iPad not included)	\$650.00	D
AAK-700212	ArmorActive Pipeline Kiosk 42" Elite for iPad 10.2" in White with Baseplate, 6FT Power cord (iPad not included)	\$650.00	D
AAK-700-00046	ArmorActive Table Kiosk iPad 9.7" – White (iPad not included)	\$855.00	D
AAK-EL-BLK	ArmorActive Enterprise Lite Table Kiosk iPad Air 2 / iPad Pro 9.7" – Black (RFID card locking technology for added security) (iPad not included)	\$800.00	D
AAK-700213	ArmorActive RapidDoc Kiosk for iPad 10.2" Black (iPad not included)	\$1,035.00	D
AAK-700214	ArmorActive RapidDoc Kiosk for iPad Pro 12.9" Black (iPad not included)	\$1,050.00	D
AAK-700215	ArmorActive RapidDoc Kiosk for iPad Air 4 Black (iPad not included)	\$1,050.00	D
AAK-00078	ArmorActive RapidDoc RFID Table Stand, Black (iPad not included) - <i>Required:</i> AAK-00461 & AAK-01000	\$655.00	D
AAK-00461	ArmorActive RapidDoc Power Supply (iPad not included)	\$50.00	D
AAK-00821	ArmorActive RapidDoc EZ Back, Black (iPad not included)	\$275.00	D
AAK-01000	ArmorActive RapidDoc 10.2 Case, Black (iPad not included)	\$40.00	D

Please Note - ArmorActive has a 25% Restocking Fee

Visitor Management Systems

STOPware PassagePoint™

When integrated with C•CURE 9000 or C•CURE 800/8000, STOPware's PassagePoint™ software creates a comprehensive visitor management system which provides true Integration of visitor management and access control. PassagePoint gives you total control by verifying, screening and badging visitors, whether for a single lobby or entire campus. It's the most comprehensive solution available for government agencies, healthcare organizations, multi-tenant buildings and companies of all sizes.

With PassagePoint, updating records is instantaneous and ongoing. Using the Directory Link feature, every time a visitor registers, the system automatically verifies host information against the C•CURE directory to make sure access levels are authorized and current.

Using the optional Intranet module, employees can pre-register visitors using a web browser interface. By combining PassagePoint with the C•CURE 9000 Integration Add-On License, front desk personnel can additionally issue access cards and search the C•CURE cardholder directory.

STOPware's PassagePoint Visitor Management System is available in two versions, for new projects:

- Global
- Educational

Legacy versions of PassagePoint Professional and Enterprise are available for existing systems only. Contact Software House for details

Visitor Management Systems

STOPware PassagePoint™

PassagePoint Global

PassagePoint Global provides powerful visitor management with the highest levels of functionality and Integration. Global has added customizing ability for creating unique screen views, field labels, and people categories. The software provides Outlook calendar Integration, a mass notifier for custom notifications to customized groups, and multiple languages: English, Spanish, French, German, Japanese, and simplified Chinese.

PassagePoint Global integrates with both C•CURE 800 and C•CURE 9000 systems (even though some PassagePoint part numbers start with "CC800-"). The Integration module, part number CC800-A-AC, is required for each workstation.

PassagePoint Global Software

Model Number	Description	MSRP (USD)	Category
CC9000-PPG	STOPware PassagePoint Integration with CCURE 9000	\$2,200.00	B
CC800-PPG-1	PassagePoint Global v10.0 client license Includes photo capture	\$2,600.00	D
CC800-PPG-10	PassagePoint Global v10.0 10 client license pack Includes photo capture	\$21,565.00	D
CC800-PPG-25	PassagePoint Global v10.0 25 client license pack Includes photo capture	\$48,000.00	D
CC800-PPG-50	PassagePoint Global v10.0 50 client license pack Includes photo capture	\$90,000.00	D
CC800-PPG-100	PassagePoint Global v10.0 100 client license pack Includes photo capture	\$167,000.00	D

PassagePoint Educational Edition

PassagePoint Educational Edition incorporates the visitor management features of PassagePoint Global so schools can manage visitors, volunteers, temporary employees, parents and suppliers. PassagePoint EDU enables schools to have accurate information on child custodial issues, and is designed to do real time searches against national sex offender databases. The addition of a District Module provides ability to manage school level configurations by a central district administrator.

PassagePoint EDU Software

Model Number	Description	MSRP (USD)	Category
CC800-E-EDU-1	Passage Point EDU Client License Client license includes Photo Capture and is needed for each workstation (based on concurrent use)	\$1,725.00	D
CC800-E-DM-1	District Module Enables individual school-level configurations to be managed from a central district administrator	\$5,100.00	D

PassagePoint Professional v13 Edition (discontinued; available for existing systems only)

This PassagePoint edition provides extensive control in verifying, registering, and badging visitors, as well as many built in report formats that can be pulled from visitor data. Professional includes useful tools, multiple views, design wizards and added security of customized watch lists, as well as ability to search against two Federal government watch lists.

PassagePoint Professional integrates with C•CURE 800 and C•CURE 9000 systems.

PassagePoint Professional v13 Software Only

Model Number	Description	MSRP (USD)	Category
CC800-PP-1	PassagePoint Professional v4.5 License Visitor badging & lobby security software and directory link license. Client license required for each workstation; license not required for the server application. First year SSA not included.	\$2,050.00	D

Note – all PassagePoint software orders must include:

- End user company name
- End user city
- End user state
- CCURE 9000 system serial number

Visitor Management Systems

STOPware PassagePoint™

PassagePoint Enterprise 4.5 License - Software Only (discontinued; available for existing systems only)

Model Number	Description	MSRP (USD)	Category
CC800-PE-1	PASSAGEPOINT ENT 4.5 LICENSE Visitor Badging & Lobby Security software (direct link) w/1 yr SSA	\$3,045.00	D

PassagePoint Add-ons and Modules

Model Number	Description	MSRP (USD)	Category
CC800-A-AC	C-CURE Integration Add-on License Link visitors to cardholders and activate access cards. Includes directory linking and access control licenses. Applies to both C-CURE 800 and C-CURE 9000	\$510.00	D
CC800-M-PRM	PassagePoint Web Pre-registration Module, per server Unlimited users; pre-register visitors and groups via a web browser	\$3,985.00	D
CC800-MA-AC	Control Center Module Activate/deactivate access cards; create temporary access cards, etc. (unlimited number of users)	\$4,100.00	D
CC800-A-DL	Directory Link Module – Single Client License Link PassagePoint with ODBC, LDAP, or access control directories	\$500.00	D
CC800-MA-DL	Directory Link Module – Unlimited Workstations per Server Link PassagePoint with ODBC, LDAP, or access control directories	\$4,100.00	D
SWH-A-SOR	PassagePoint Sex Offender Search Module - Single Add-On License (Requires SSP & Sex Offender Search Annual License)	\$510.00	D
SWH-MA-SOR	PassagePoint Sex Offender Search Module - Unlimited Workstations Per Server (Requires SSP & Sex Offender Search Annual License)	\$4,100.00	D
SWH-SOR-G	PassagePoint 1 Year GLOBAL Sex Offender Search	\$1,155.00	D
SWH-SOR-E	PassagePoint 1 Year EDU Sex Offender Search	\$1,070.00	D
SWH-MA-HL7	PassagePoint HL7 License (For Hospitals) Functionality allows PassagePoint to use the patient's current location (Building, Floor, Room # and Bed #) in the hospital to identify patient tracking for hospital visitors. (1 Year License – Renews Annually)	\$5,100.00	D
SWH-MA-PIV	PassagePoint PIV Integration Module (For Government) Process visitors using PIV compliant credentials; extracts data from PIV, TWIC, FRAC or CAC cards, to verify and authenticate.	CALL FOR QUOTE	D
SWH-MA-API	PassagePoint Rest API License Allows customers to push Visitors, Hosts and Pre-Registrations from a 3rd party system into PassagePoint.	\$4,100.00	D

Hardware Peripherals - Printers

Model Number	Description	MSRP (USD)	Category
CC800-AH-1001	DYMO LabelWriter 450 Turbo badge printer	\$410.00	D
CC800-AH-1002	DYMO 450 Twin Turbo printer	\$440.00	D
CC800-AH-1010	Ink Jet printer	\$265.00	D
CC800-AH-1024	Primera LX400 color label printer	\$2,600.00	D
CC800-AH-1029	QL220 Bluetooth printer (for Symbol MC75) (Global or EDU editions only)	\$1,732.00	D
CC800-AH-1005	Plasticard printer, full color, single-sided	\$3540.00	D

Visitor Management Systems

STOPware PassagePoint™

Hardware Peripherals - Badges and Supplies

Model Number	Description	MSRP (USD)	Category
CC800-AH-IJ35	3" x 5" card stock for plastic card holders (bundle of 250)	\$225.00	D
CC800-AH-IJ40	3" x 4" card stock for plastic card holders (bundle of 250)	\$225.00	D
CC800-LB-1001	DYMO adhesive blank badge 2.25" x 4" 250/roll	\$45.00	D
CC800-LB-1002	DYMO card stock non-adhesive blank badge 2.25" x 4" 250/roll	\$45.00	D
CC800-LB-1003	DYMO card stock blank badge 2.25 x 3.5" 300/roll	\$50.00	D
CC800-LB-1004	Temtec expiring badge 1 15/16" x 2 2/3" Includes 1,000 badges (5 rolls, 200/roll)	\$238.00	D
CC800-LB-1005	Temtec blank adhesive badge with expiring spot 2 1/8" x 3 13/16" Includes 1,000 badges (5 rolls, 200/roll)	\$145.00	D
CC800-LB-1006	Plastic Badge Holders for CC800-LB-1003 (bag of 300)	\$80.00	D
CC800-LB-1007	Plastic clips for CC800-LB-1002, DYMO non-adhesive badges, (bag of 500)	\$85.00	D
CC800-74708A	Primera LX400 Badge Stock (glossy 3" x 2.5" adhesive badge) (800 per roll)	\$63.00	D
SWH-LB-0220	QL220 printer labels, 3x4 in., pack of 125	\$35.00	D

Hardware Peripherals - Cameras

Model Number	Description	MSRP (USD)	Category
SWH-AH-1021	Logitech HD Pro Webcam C920	\$265.00	D

Hardware Peripherals – Scanners, Readers, Signature Capture Devices

Model Number	Description	MSRP (USD)	Category
SWH-AH-1093	Passagepoint Bluetooth Wireless Barcode Scanner	\$1,265.00	D
CC800-AH-1014	ScanShell 800 drivers license scanner All 50 states readable.	\$990.00	D
CC800-AH-1019	Magshell 900 Mag Stripe Reader	\$440.00	D
SWH-AH-1091	Honeywell Hyperion 1300G Barcode Scanner	\$380.00	D
ACU-SNAP-R2	ACUANT SnapShell R2 ID SCAN	\$1,150.00	D
CC800-AH-1030	Topaz SG LCD 1" x 5" signature capture pad	\$675.00	D
CC800-AH-1032	Topaz SG LCD 4" x 5" Dual Serial & USB for NDA's signature capture pad	\$1,200.00	D

Visitor Management Systems

STOPware PassagePoint™

Hardware Peripherals – Monitors, Computers, Kiosks

Model Number	Description	MSRP (USD)	Category
SWH-AH-1051	Pioneer M7 Stealthtouch all-in-one with webcam and barcode reader, Windows 7	\$4,400.00	D
CC800-PM-G-1	PassagePoint Mobile – MC75 Symbol handheld for PassagePoint Global and EDU	\$7,400.00	D
SWH-AH-1210G	DT Research Tablet with PassagePoint Global License DT Research DT398B with PassagePoint client license. Sunlight Readable 9.7" IP65rated core i7 Win7 PRO 64 64GBHD 4GBRAM; DT Research Back CMOS Camera with LED Flash; DT Research Front CMOS Camera; 2D Area Imager Scanner; Desktop Charging Cradle.	\$8,560.00	D
SWH-AH-1212-EDU	PassagePoint Mobile Tablet with PassagePoint EDU License Mobile tablet with PassagePoint EDU client license. Sunlight Readable 9.7" IP65rated core i7 Win7 PRO 64 64GBHD 4GBRAM	\$7,750.00	D

Training Part Numbers

Model Number	Description	MSRP (USD)	Category
CC800-ITO-8	On-Site Installation & Training - Full Day (8 Hours)	\$3,200.00	D
CC800-ITR-8	Remote Installation & Training - Full Day (8 Hours)	\$2,400.00	D
CC800-ITR-4	Remote Installation & Training - Half Day (4 Hours)	\$1,200.00	D
CC800-ITT-8	On-Site Installation & Training - Travel Day (Labor)	\$1,600.00	D

High Assurance Solutions For Government and Commercial Applications

Based on the U.S. Government's FIPS 201-2 standard, high assurance solutions offer increased security through strong PKI-based authentication at each card read. Choose between 1-, 2- and 3-factor authentication, based upon an area's requirements. Software House offers fully integrated high assurance solutions from Innometriks and HID Global.

Innometriks High Assurance Solutions

Innometriks ID Server and Enrollment Software

ID Server and Enrollment Software

Innometriks offers a complete set of software products and readers to deploy a fully compliant FICAM-based high assurance system. Start with the Innometriks' ID Server, a Linux-based server application that provides PIV/TWIC/CAC/PIV-I/CIV card authentication and management based on FIPS 201-2.

Next, add the High Assurance Software Suite, which includes the Panel Server, which manages distribution of cardholder certificates down to the iSTAR Ultra controllers, the Card Enrollment Server, and the Enrollment Plug-in, which allows you to enrol PIV/CIV/TWIC/CAC cards directly through any of your C•CURE 9000 Administration Stations. If needed, you can also purchase separate stand-alone Enrollment Clients. Add enrollment hardware as necessary. Note that the Enrollment Plug-in enables High Assurance Enrollment on any or all of your C•CURE 9000 Administration Stations.

Finally, add high assurance readers and reader licenses. Note that high assurance operation is only available using iSTAR Ultra G2, iSTAR Ultra, iSTAR Ultra SE, and iSTAR Edge G2 controllers, and the IP-ACM v2 Ethernet door module.

Innometriks High Assurance Software

Model Number	Description	MSRP (USD)	Category
INN-IDSVR-SW	Innometriks ID Server software For FICAM High Assurance applications, Linux (.rpm). Does not include Red Hat Linux OS; must provide separately.	\$14,160.00	D
INN-HA-SW-SM	Innometriks High Assurance Software Suite, Small Software bundle includes Card Enrollment Server, Panel Server & Enrollment Plug-in, for Series L,M,N	\$5,300.00	D
INN-HA-SW-MD	Innometriks High Assurance Software Suite, Medium Software bundle includes Card Enrollment Server, Panel Server & Enrollment Plug-in, for Series P,Q,R and also for MAS1, MAS2 and MAS3	\$8,250.00	D
INN-HA-SW-LG	Innometriks High Assurance Software Suite, Large Software bundle includes Card Enrollment Server, Panel Server & Enrollment Plug-in, for Series RPlus,S,SPlus,T and also for MAS4, MAS5, MAS6 and MAS7	\$14,150.00	D
INN-ENR-LIC	Innometriks Stand-Alone Enrollment Client Stand-alone Windows-based client software for PIV card validation and enrollment into ID Server, per client	\$945.00	D

Notes:

- For CCURE Enterprise Systems (MAS-SAS), the HA Software Suite is required on each server, MAS and SAS.
- The HA Software Suite is not supported on a SiteServer

Enrollment Hardware & Accessories

Model Number	Description	MSRP (USD)	Category
IDTV-SPR3310	Identiv SPR3310 USB enrollment reader, contact interface	\$110.00	D
SECG-EA4-0089A	Secugen Hamster Pro 20 USB fingerprint enrollment reader	\$235.00	D
INN-USB-BIO	Lumidigm Venus multi-spectral USB Bio enrollment device, V302-20-S-USB01	\$1,290.00	D

Innometriks High Assurance Solutions

Reader Licensing, iCLASS & EV1 Enrollment Software

High Assurance Reader Licensing

Model Number	Description	MSRP (USD)	Category
INN-RDR-LIC	Innometriks High Assurance Reader License One required for each high assurance reader	\$250.00	D
INN-RDR-LIC100	Innometriks High Assurance Reader License, Qty 100 One required for each high assurance reader	\$20,650.00	D
INN-RDR-LIC1K	Innometriks High Assurance Reader License, Qty 1,000 One required for each high assurance reader	\$177,000.00	D
INN-RDR-LIC5K	Innometriks High Assurance Reader License, Qty 5,000 One required for each high assurance reader	Call for Quote	D

Note: HA reader licensing is ordered and licensed per C•CURE 9000 server

Innometriks Enrollment Software, for Commercial Applications

For non-high assurance applications, Innometriks offers both iCLASS and DESFire EV1 smart card biometric enrollment software, including support for bio template-on-card deployments, and also offers template management software for systems that cannot use template-on-card and must store templates in each biometric reader.

Model Number	Description	MSRP (USD)	Category
INN-OMNI-ENC	Innometriks iCLASS biometric enrollment software, per client	\$975.00	D
INN-SMRT-ENC	Innometriks DESFire EV1 enrollment software, per client	\$975.00	D
INN-NETS-SERV	Innometriks biometric template management server software, includes one client	\$1,215.00	D
INN-NETS-CLT	Innometriks biometric template management client software, per client	\$245.00	D

Software House offers a wide variety of custom services and training to help with the deployment of an Innometriks high assurance solution. Consult the Professional Services section of the price guide for details.

Professional services are REQUIRED for site evaluation and implementation if you have not received training on the Innometriks solution.

For Professional Services NA & LATAM:

Duane Alliston - duane.alliston@jci.com, 404 825-3296 or

Jim Stephan - James.stephan@jci.com, 561 912-6812

For Professional Services EMEA & APAC:

ps.emea.apac@jci.com

Innometriks High Assurance Solutions

Innometriks Contact/Contactless/Biometric Readers

Overview

Innometriks' line of multi-factor readers offers U.S. Government customers a seamless transition to the stringent requirements of FIPS 201-2. The heavy-duty Rhino reader, the versatile Cheetah and the new Cheetah SE all support the Software House "RM" protocol, allowing two-way connectivity to all iSTAR controllers. When the time comes to upgrade to high assurance FICAM operation, the readers can be reprogrammed in the field, via a built-in web page, to OSDP FICAM mode. All three readers also feature "standard" OSDP output, and the Rhino and Cheetah also have a Wiegand output.

The Rhino and Cheetah feature a color display and keypad, PoE or local 12VDC power, two inputs (non-supervised) and one relay output, and the ability to switch modes (i.e. card-only to card-plus-bio) based on an event or schedule in the iSTAR controller. Card support includes all versions of PIV, TWIC and CAC credentials. The Cheetah SE and Cheetah SE Bio are more cost-effective solutions, providing contact and contactless card reading and a two-line display. The Cheetah SE Bio offers two choices for fingerprint sensor.

The Innometriks product portfolio also includes software enrollment and identity management solutions for both high assurance U.S. government deployments as well as commercial applications.



The Rhino

- 1:N or 1:1 fingerprint user identification
- 10,000+ template storage
- High quality Lumidigm Venus multi-spectral fingerprint sensor
- Optional contactless read head, 13.56MHz (no 125KHz prox)
- Ideal for rough environments – vandal-proof, with optional heater kit

Innometriks Rhino Readers

Model Number	Description	MSRP (USD)	Category
INN-RHNO-XS	Innometriks Rhino biometric reader, with keypad and LCD, contactless, indoor, with Lumidigm sensor	\$ 3,800.00	D
INN-RHNO-XS-OD	Innometriks Rhino biometric reader, with keypad and LCD, contactless, outdoor, with Lumidigm sensor	\$ 4,635.00	D

Innometriks High Assurance Solutions

Innometriks Contact/Contactless/Biometric Readers & Software



The Cheetah

- Modular firmware design
- 1:N or 1:1 fingerprint user identification
- 10,000+ template storage
- Two inputs (non-supervised), one relay output, one TTL output
- Optional weather kit available

Innometriks Cheetah Readers

Model Number	Description	MSRP (USD)	Category
INN-CHTA-RF-OD	Innometriks Cheetah reader, with keypad and LCD, contactless, outdoor	\$ 1,650.00	D
INN-CHTA-CT-OD	Innometriks Cheetah reader, with keypad and LCD, contact/contactless, outdoor	\$ 1,770.00	D
INN-CHTA-BIO-CT	Innometriks Cheetah reader, biometric, with keypad and LCD, contact/contactless, indoor	\$ 2,170.00	D
Cheetah Reader Upgrades & Accessories			
INN-CHTA-OUTKIT	Innometriks Cheetah reader outdoor kit	\$ 235.00	D

Innometriks High Assurance Solutions

Innometriks Contact/Contactless/Biometric Readers



The Cheetah SE, Cheetah SE Bio

- Cost-effective design handles contact and contactless reads
- Bright LCD and multi-color LEDs guide the user through the transaction
- Bio model offers choice of fingerprint sensor – Lumidigm or Secugen
- Two supervised inputs, one relay output, one TTL output
- Outdoor rated
- Local power only; no PoE support

Innometriks Cheetah SE, Cheetah SE Bio Readers

Model Number	Description	MSRP (USD)	Category
INN-SECHTA-RFO	Innometriks Cheetah SE reader, with keypad and LCD, contactless only, indoor/outdoor	\$ 1,120.00	D
INN-SECHTA-CTO	Innometriks Cheetah SE reader, with keypad and LCD, contact/contactless, indoor/outdoor	\$ 1,340.00	D
INN-SECH-LMBIO	Innometriks Cheetah SE Bio reader, with keypad and LCD, contactless only, Lumidigm M320 fingerprint sensor, indoor/outdoor	\$ 1,650.00	D
INN-SECH-LMBIO-C	Innometriks Cheetah SE Bio reader, with keypad and LCD, contact/contactless, Lumidigm M320 fingerprint sensor, indoor/outdoor	\$ 1,805.00	D
INN-SECH-SGBIO	Innometriks Cheetah SE Bio reader, with keypad and LCD, contactless only, Secugen U20 fingerprint sensor, indoor/outdoor	\$ 1,265.00	D
INN-SECH-SGBIO-C	Innometriks Cheetah SE Bio reader, with keypad and LCD, contact/contactless, Secugen U20 fingerprint sensor, indoor/outdoor	\$ 1,390.00	D
INN-SECHTA-WG	Innometriks Cheetah SE reader mounting wedge Provides angled mounting; good for contact card reads	\$ 30.00	D

Identiv TouchSecure Solution

Identiv Contact/Contactless Readers

Overview

Identiv's uTrust TS Government Reader solution offers an extensive product family that encompasses both single and dual-factor authentication configurations. uTrust TS Readers offer an excellent balance of compliance, interoperability, and security for federal agencies, governmental contractors, and other facilities.

The uTrust TS Government Reader Family includes all the features of uTrust TS Readers with a choice of RS-485 (OSDP) or Wiegand and support for Power over Ethernet (PoE), making it one of the most advanced edge door readers on the market. The reader complies with FIPS 201 and FIPS 140-2, in addition to other international high-security standards.



Model Number	Description	MSRP (USD)	Category
IDV-9010AB	Identiv TouchSecure Reader, High Assurance ready, Mullion, OSDP Ready - HF/LF - Terminal	\$300.00	D
IDV-9110AB	Identiv TouchSecure Reader Wall Mount - HF/LF - Terminal	\$300.00	D
IDV-9116AB	Identiv TouchSecure SC Wall Mount Contact Reader - HF/LF - Terminal	\$595.00	D
IDV-9210AB	Identiv TouchSecure Reader Keypad - HF/LF - Terminal	\$450.00	D
IDV-9216AB	Identiv TouchSecure SC Keypad Contact Reader - HF/LF - Terminal	\$715.00	D
IDV-9330AB	Identiv TouchSecure Reader ScramblePad - HF/LF - Terminal	\$900.00	D
IDV-9336AB	Identiv TouchSecure SC ScramblePad Contact Reader - HF/LF - Terminal	\$1,225.00	D
IDV-9216AB-PT	Identiv TouchSecure Reader, Mullion, OSDP Ready - HF/LF - Pigtail	\$715.00	D
IDV-9010AB-PT	Identiv TouchSecure Reader Wall Mount - HF/LF - Pigtail	\$300.00	D
IDV-9110AB-PT	Identiv TouchSecure SC Wall Mount Contact Reader - HF/LF - Pigtail	\$300.00	D
IDV-9116AB-PT	Identiv TouchSecure SC Keypad Contact Reader - HF/LF - Pigtail	\$595.00	D

Note: the contact readers have only a 2 year warranty, whereas the contactless readers have a 5 year warranty.

pivCLASS Validation Workstation – Standalone software

(not integrated with C•CURE)

pivCLASS Validation Workstation lets you perform a three-factor PIV authentication process, with off-card biometric matching using a fingerprint capture device capable of single fingerprint capture. Deployed on a PC or laptop, pivCLASS Validation Workstation verifies a TWIC, PIV, PIV-I, CIV or CAC cardholder's PIN over the card's **contact** interface, matches the cardholder's stored biometric against a live sample, and validates the card's digital certificate chain using *OCSP* or *SCVP* protocols. For TWICs, pivCLASS Validation Workstation queries the *TWIC Canceled Card List (CCL)* to determine revocation status. All FIPS 201 credentials are authenticated using PKI-AUTH or PKI-CAK protocols pivCLASS Validation Workstation supports FIPS 140-2 certified RSA- and ECC-based encryption and signature algorithms.

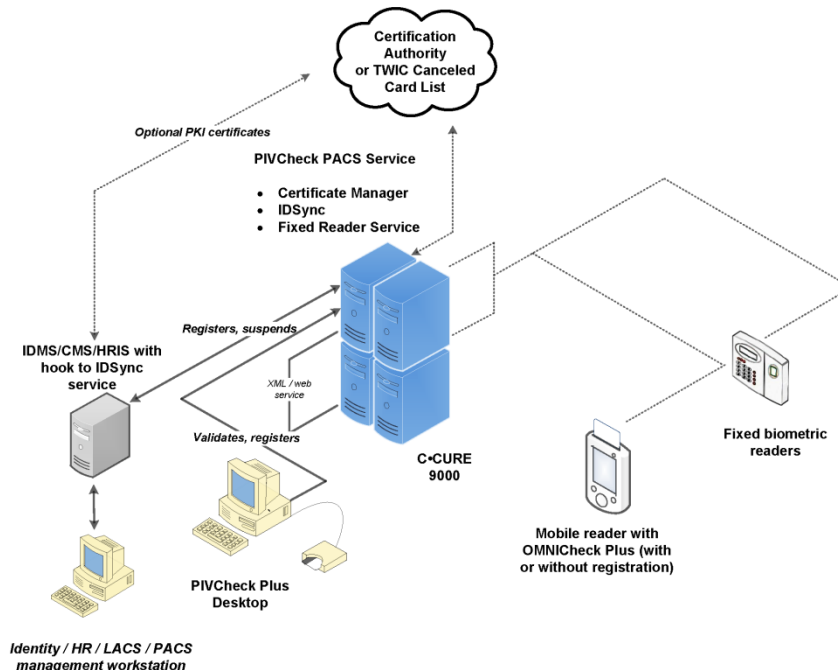


pivCLASS Registration Engine

integrated with C•CURE

Once the validation of the credential is complete, pivCLASS Registration Engine automatically registers the FASC-N, photo, and pertinent personnel information into C•CURE 9000 systems using the pivCLASS PACS plug-in. pivCLASS Registration Engine can update a credential record if it already exists in C•CURE, or insert a new record if one does not yet exist.

The PACS plug-in creates a data import file in the C•CURE system to ensure updated FIPS 201 credentials work seamlessly with your security system.



pivCLASS Certificate Manager

To make certain you have up-to-date credential information, pivCLASS Certificate Manager re-validates imported cardholder certificates at regular intervals, ensuring that the credentials used in your C•CURE system are backed by a valid set of digital certificates linked to each credential.

Certificate Manager can be configured to validate certificates using MS-CAPI/CNG, OCSP, or SCVP. For TWIC credentials, FASC-Ns are also verified against the TWIC Canceled Card List (CCL).

Certificate Manager can also be configured to suspend a PACS badge associated with an invalid or revoked certificate. This feature meets the NIST Special Publication 800-116 requirements for a caching status proxy system. Certificate Manager can also generate alarms in C•CURE and can send an e-mail to a distribution list for notification when it discovers an invalid certificate.

pivCLASS Audit Trail

included with pivCLASS Registration Engine; must be purchased with pivCLASS Validation Workstation

pivCLASS Audit Trail enables you to upload the result of card validation and identify verification transactions to a central database for consolidated activity reporting. This option includes support for a variety of ODBC- or ADO-compliant databases, including Oracle, SQL Server, Informix, DB2, and Firebird. You have the ability to produce canned transaction log queries as well as creating queries directly from the SQL database. The Audit Trail option also allows you to export all report results to a .csv file.

pivCLASS Data Import

must be purchased with pivCLASS Mobile Validator in order to download cardholder information from the C•CURE database onto a handheld reader

The pivCLASS Data Import module keeps the pivCLASS credential database synchronized with the physical access control database. Data Import detects changes made in C•CURE and updates the pivCLASS credential database accordingly. Updates to the credential database are then pushed out to mobile devices on demand or in batch during the next mobile device data synchronization.

pivCLASS Passage

used to open a door or gate from a PC or mobile device

pivCLASS Passage allows a PC running pivCLASS Validation Workstation or pivCLASS Registration Engine, or a mobile reader running pivCLASS Mobile Validator or pivCLASS Mobile Registration Engine, to send a Wiegand signal to a small Wiegand converter installed inside of the iSTAR control panel enclosure that opens a door or gate after a successful card validation. pivCLASS Passage supports 200-, 75-, 64-, 48-bit PIV FASC-N format and 128-bit PIV-I GUID Wiegand output data formats. pivCLASS Passage includes both a software and hardware module. In a scenario where one mobile reader will be used to open multiple gates, one license for pivCLASS Passage is required per mobile reader. One Wiegand converter is required per gate. Each converter occupies a single iSTAR reader Wiegand port.

pivCLASS Reader Services and PAM

used to communicate with fixed, high-assurance FIPS 201-2 readers

pivCLASS Reader Services works in conjunction with the pivCLASS Authentication Module (PAM) hardware to set the authentication level per door. Reader service licenses are not required when the pivCLASS Authentication Module (PAM) is used; when a pivCLASS Authentication Module (PAM) is not deployed with a C•CURE system, one Reader Service license is required for each high-assurance reader.

This module provides a programmable interface between the pivCLASS PACS Service database and certain non-HID Global fixed, high-assurance readers, enabling those readers to request information related to a given credential and perform the required high assurance functions.

Note – pivCLASS training and certification are required before ordering or installing the pivCLASS Authentication Module (PAM) and pivCLASS Reader Services. www.hidglobal.com/training

pivCLASS IDPublisher

provides an automated data feed of cardholder information into C•CURE from certain systems

pivCLASS IDPublisher is a web service that enables Identity Management Systems (IDMS), Card Management Systems (CMS) and Human Resources Information Systems (HRIS) to provision and de-provision identities and credentials with the C•CURE system using a secure network connection. Designed to meet Federal Identity, Credential and Access Management (FICAM) guidelines, IDPublish:

- Supports all types of card technologies including PIV, PIV-I, CIV, proximity, DESFire
- Enables IDMS/CMS to assign access privileges during credential issuance
- Accepts PKI and biometric data for PKI and biometric authentication at card readers
- Supports mutually authenticated SSL

System Requirements

pivCLASS Desktop

- Operates on Intel-based PC with minimum 3GHz CPU, 8 GB RAM, 500 GB hard disk, and Microsoft Windows 10 Professional
- Supports MorphoTrak MSO 1300e fingerprint capture device

Network Requirements

- For real-time PACS registration, network connectivity is required.
- For real-time TWIC validation, Internet connectivity is required.
- For real-time card validation, network connectivity with validation authorities is required.
- For C•CURE hardware and software specifications, refer to C•CURE 9000 data sheets at www.swhouse.com

HID Global pivCLASS

pivCLASS Software Packages

Ordering Information

The following information is necessary for all orders:

- Integrator name
- End user name
- Integrator contact person with phone number
- Integrator email address (email of person who will receive the software license(s))
- Software House sales representative
- C•CURE 9000 version number?
- For C•CURE 9000, also order the HID pivCLASS SDK Integration option – **CC9000-HIDPIV**. This will provide journal updates for high-assurance reader events that do not appear to the iSTARs.

Model Number	Description	MSRP (USD)	Category
pivCLASS Registration Engine – for Integration to C•CURE 9000. Includes first year SSA. One required per workstation			
SWH-PVCP-D/S	pivCLASS Registration Engine software, with C•CURE 9000 interface HID # PVCP-D/S-23-02	\$11,295.00	D
SWH-PVCP-CPLG	pivCLASS Registration Engine upgrade, C•CURE 800 to C•CURE 9000 One required for each pivCLASS Registration Engine workstation. HID # PVCP-D/S-CPLG-23-02	\$6,595.00	D
PVC-MPX-CNSL	pivCLASS Multipacs Console Software	\$13,575.00	D
PVC-CNSL-REDNT	pivCLASS Multipacs Console Software, 2nd copy for redundant systems	\$6,785.00	D
PVC-CNXP-23-02	pivCLASS Multipacs Connector for C•CURE 9000	\$8,800.00	D
pivCLASS Validation Workstation Software – for card validation only. Includes first year SSA.			
SWH-PVC-D/S	pivCLASS Validation Workstation software only	\$2,325.00	D
SWH-PVCAT-D	pivCLASS Audit Trail software	\$1,295.00	D
pivCLASS Certificate Manager Software. Includes first year SSA. One required per server			
SWH-PVC-CM	pivCLASS Certificate Manager software	\$13,575.00	D
SWH-PVC-CM-REDNT	pivCLASS Certificate Manager software, 2nd copy for redundant systems	\$6,790.00	D
pivCLASS Passage – used to open a door or gate from a PC or mobile reader. Includes first year SSA			
SWH-PVC-PAS	pivCLASS Passage workstation or handheld software license	\$450.00	D
SWH-PVC-PCB	pivCLASS Passage Wiegand converter board One per controlled door	\$720.00	D
pivCLASS PAM and Fixed Reader Service – used to communicate with fixed, biometric readers. Includes first year SSA			
SWH-PVC-FXRDR	pivCLASS Reader Service One required per system if used with a pivCLASS Authentication Module (PAM); or One required per fixed, high-assurance reader if NOT used with a PAM.	\$230.00	D
PVC-FXRDR-REDNT	pivCLASS Redundant Reader Service, software download	\$130.00	D
PVC-RDR-MS-RDNT	pivCLASS Redundant Reader Service, standard M&S	\$17.00	D
SCR-PC-PAM	pivCLASS Authentication Module (PAM) Supports two high assurance pivCLASS readers. Board only.	\$1,710.00	D
SCR-PC-PAM-E	pivCLASS Authentication Module (PAM) w/Enclosure Supports two high assurance pivCLASS readers. With plastic enclosure.	\$2,225.00	D

Technical Support Plans (SSA):

The price of all pivCLASS software includes the first 12 months of the SSA which begins when the software is purchased.

Desktop and Mobile software does not include PC or mobile unit – mobile unit is ordered separately. A license e-mail will be sent to the integrator with a website link, login with password for downloading the software and documentation for the software that has been ordered.

HID Global pivCLASS

Peripheral Hardware and Bundles

pivCLASS IDPublisher - provides an automated data feed of cardholder information into C•CURE from certain systems. Includes first year SSA

Model Number	Description	MSRP (USD)	Category
SWH-PVC-IDP500	pivCLASS IDPublisher – 500 badge capacity	\$6,970.00	D
SWH-PVC-IDP1K	pivCLASS IDPublisher – 1,000 badge capacity	\$14,075.00	D
SWH-PVC-IDPUNL	pivCLASS IDPublisher – unlimited badge capacity	\$23,470.00	D

Peripheral Hardware

Model Number	Description	MSRP (USD)	Category
Peripheral Enrollment Devices			
SWH-MSO-1300E	MorphoTrak MSO 1300E2 USB single fingerprint sensor	\$520.00	D

Bundles

Model Number	Description	MSRP (USD)	Category
pivCLASS Registration Engine Desktop Bundles – for Integration to C•CURE 9000 (software only). Includes first year SSA.			
SWH-PVCP-D/S-B1	One pivCLASS Registration Engine Desktop software license, C•CURE 9000 interface, and one pivCLASS Certificate Manager	\$24,915.00	D
SWH-PVCP-D/S-B2	Two pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager	\$35,365.00	D
SWH-PVCP-D/S-B3	Three pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager	\$45,840.00	D
SWH-PVCP-D/S-B4	Four pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager	\$56,310.00	D
SWH-PVCP-D/S-B5	Five pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager	\$66,790.00	D

Desktop software does not include PC. A license e-mail will be sent to the integrator with a website link, login with password for downloading the software and documentation for the software that has been ordered.

Technical Support Plans (SSA):

Although pivCLASS software is under warranty for 90 days, there are two scenarios that are not covered under the warranty. These include any changes to the pivCLASS software due to changes to C•CURE, or changes to a government program (e.g., HSPD-12 or TWIC program) that require pivCLASS software to be modified. For this reason, **the price of all pivCLASS software includes the first 12 months of the SSA which begins when the software is purchased.**



Duress and Notification System

The Lynx System is a stand-alone Duress and Notification system, which may also be integrated with CCURE 9000 for complete alarm management and duress notification

Lynx Duress & Notification System

Product Overview

The Lynx System enables you to communicate C•CURE events directly to your existing radios via the LynxGuide server. "Security Respond, Computer Lab 4. Door Forced Open." Automatically verbalize C•CURE events without a person communicating the message. No more missed or incorrect dispatches. All messages through Lynx are time/date logged. Lynx can also communicate C•CURE events to Pagers via SNPP, PCs as a Lynx "Popup", LED Signs, Strobes, Line Level Audio to PAs and more. Lynx can also communicate your C•CURE events to your existing Radios and other Lynx output devices.



The Lynx system can also be a stand-alone network based Duress and Notification system used by hundreds of Hospitals with hundreds of thousands of panic buttons. Lynx is a cost effective way of installing fully supervised duress alarms anywhere on your network. The duress alarms can be a two-key keyboard alarm (such as F1-F12, F9-F11) that operates when the user is logged on or logged off. The USB panic button simply plugs into a PC and operates when the user is logged on or logged off. The LynxKey, LynxKeyPro, LynxIcon and the LynxUSB have a built in monthly test feature that enables employees to test the alarms. The test creates reports showing the alarms have been tested, improves employee confidence and confirms location information. LynxClient software can be distributed campus wide, on all PCs, in an active or dormant mode. This enables day to day management of the system to be handled by Non-IT personnel.

The LynxGuide Server is offered turn-key on a Raid server with 2,000 - 20,000 server seats. Each LynxClient Software function or LynxNet device counts as one (1) server seat. The LynxGuide server software is available for installation on customer supplied servers or a Virtual Environment.

LynxGuide Standard software licensing allows for a server to operate on a LAN covering a single campus or facility including remote offices with less than 100 PCs within 50 miles. Separate facilities with more than 100 PCs require a LynxGuide server per facility or an Enterprise multi-site solution is available.

Lynx can also accept inputs from existing alarm systems – Code Pink, Lockdown, Temperature alarms, Door alarms, etc. and notify specific groups via "Popup", Radios, email, SMS Text and phone. Lynx has wireless input options that can be wall mounted, color coded with custom text: "Code Silver" or handheld mobile with room location for areas such as Behavioral Health, Emergency Department. When activated any of these alarms can simply alert Dispatch as a "Popup" on a PC, Text message, or optionally the system can broadcast verbal messages over existing radios, activate strobes, LED signs and much more.

NOTE – Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Lynx System Overview



Lynx Duress & Notification System

LynxGuide Server Standard



The LynxGuide System Server is a turn-key server with the LynxGuide software pre-loaded on a Dell OEM server, configured and tested for quick installation of the system. Each PC LynxClient software functions

such as LynxMessenger, LynxUSB, LynxKey or LynxKeyPro is counted as a client seat. Any LynxNet device, such as LynxStrobe, LynxWLS, LynxPA or LynxDispatcher, also counts as one client seat per device. LynxGuide Standard software licensing allows for a server to operate on a LAN covering a single campus or facility including remote offices with less than 100 PCs within the same county. Separate facilities with more than 100 PCs require a LynxGuide server per facility or an Enterprise multi-site solution is available.

Model Number	Description	MSRP (USD)	Category
Lynx Standard, Software Only, for installation on Customer supplied server or Customer supplied Virtual Environment			
LYNXS-SW-1C	LYNX,STANDARD SW,NO OS,100 SEATS,10 LMP,NO LKP or IP (See note A below)	\$11,995.00	D
LYNXS-SW-02	LYNX,STANDARD SW,NO OS,2000 SEATS,100 LKP,10 LMP,10 IP (See note A below)	\$17,995.00	D
LYNXS-SW-05	LYNX,STANDARD SW,NO OS,5000 SEATS,200 LKP,10 LMP,10 IP (See note A below)	\$27,495.00	D
LYNXS-SW-10	LYNX,STANDARD SW,NO OS,10000 SEATS,400 LKP,10 LMP,10 IP (See note A below)	\$46,995.00	D
LYNXS-SW-20	LYNX,STANDARD SW,NO OS,20000 SEATS,800 LKP,10 LMP,10 IP (See note A below)	\$92,495.00	D
Lynx Standard, Additional Server Seats			
LYNXS-S1C-A	LYNX,STD SFTWR, 100 ADDL SEATS (see note B below)	\$745.00	D
LYNXS-S5C-A	LYNX,STD SFTWR, 500 ADDL SEATS (see note B below)	\$2,795.00	D
LYNXS-S1K-A	LYNX,STD SFTWR, 1,000 ADDL SEATS (see note B below)	\$4,875.00	D
Failover Package requires 2 LynxGuide servers (applies to both Standard and Enterprise SW)			
LYNX-FO-SWO	SFTWR,LYNX,FAILOVER, SOFTWARE ONLY (see note B below)	\$22,570.00	D
Server-to-Server Link			
LYNX-S2S-1	SFTWR,LYNX,SERVER-TO-SERVER LINK (see note B below)	\$1,600.00	D

The LynxGuide server software is available for installation on customer supplied servers that meet the Server Specifications. We recommend the customer's server is shipped to our factory in Richardson, Texas for installation of the LynxGuide application, configuration and quality testing.

Note A: When placing purchase order, include the following: Integrator Name, Integrator Contact, Integrator Phone Number, End User Company Name, End User City/State, End User Contact, End User Email, End User Phone Number.

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

LynxGuide Server Enterprise

Model Number	Description	MSRP (USD)	Category
Lynx Enterprise, Software Only, for installation on Customer supplied server or Customer supplied Virtual Environment			
LYNXE-SW-02	LYNX,ENT SW,NO OS,2000 SEATS,100 LKP,10 LMP,10 IP (See note A below)	\$26,960.00	D
LYNXE-SW-05	LYNX,ENT SW,NO OS,5000 SEATS,200 LKP,10 LMP,10 IP (See note A below)	\$41,190.00	D
LYNXE-SW-10	LYNX,ENT SW,NO OS,10000 SEATS,400 LKP,10 LMP,10 IP (See note A below)	\$70,400.00	D
LYNXE-SW-20	LYNX,ENT SW,NO OS,20000 SEATS,800 LKP,10 LMP,10 IP (See note A below)	\$138,560.00	D
Lynx Enterprise, Additional Server Seats			
LYNXE-S1C-A	LYNX,ENT SFTWR, 100 ADDL SEATS (see note B below)	\$1,120.00	D
LYNXE-S5C-A	LYNX,ENT SFTWR, 500 ADDL SEATS (see note B below)	\$1,115.00	D
LYNXE-S1K-A	LYNX,ENT SFTWR, 1,000 ADDL SEATS (see note B below)	\$4,190.00	D
System Upgrade Standard to Enterprise			
LYNXS-ENT-U	LYNX SFTWR,STD TO ENT UPGRADE (see note B)	\$15,000.00	D

The LynxGuide server software is available for installation on customer supplied servers that meet the Server Specifications (Page 5). We recommend the customer's server is shipped to our factory in Richardson, Texas for installation of the LynxGuide application, configuration and quality testing.

The LynxGuide server software is available for Virtual Implementations. Lynx support engineers will remotely build the LynxGuide software application.

Note A: When placing purchase order, include the following: Integrator Name, Integrator Contact, Integrator Phone Number, End User Company Name, End User City/State, End User Contact, End User Email, End User Phone Number.

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

LynxGuide Controller

Lynx Controller

The LynxController is a small version of the LynxGuide server for standalone deployments. Please consult Lynx sales department for your specific application.

Model Number	Description	MSRP (USD)	Category
LYNX-CTNL-1	LYNX, CONTROLLER (see note A below)	\$9,995.00	D

Note A: When placing purchase order, include the following: Integrator Name, Integrator Contact, Integrator Phone Number, End User Company Name, End User City/State, End User Contact, End User Email, End User Phone Number.

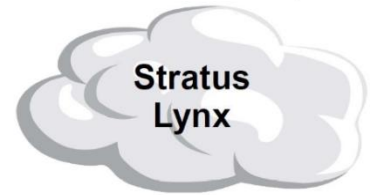
Note C: When placing purchase order, include the following information: End User Company Name, Channel Number, Radio Transmit Frequency, Radio Receive Frequency, Radio PL Code (if needed) and Ship one Radio to Lynx. Use LYNX-DISP-3 Order Info Form

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Stratus-Lynx Hosted Notification Solution

Stratus-Lynx is a hosted, software as a service, Duress and Emergency Notification solution. All LynxClient software and hardware devices initiate a connection to the LynxGuide server at Stratus-Lynx.com, so IT does not need to provision or maintain a local server. An annual connection subscription per computer or a LynxNet device is all that is required to provide your facility with Duress and Emergency Notification functionality. All LynxClient functionality is unlocked with each annual subscription.



Model Number	Description	MSRP (USD)	Category
Stratus-Lynx Managed Solution			
LYNX-MCF05	Stratus-Lynx Hosted, 5 Managed Connection Fees. Annual Price (See note A below)	\$1,650.00	D
LYNX-MCF10	Stratus-Lynx Hosted, 10 Managed Connection Fees. Annual Price (See note A below)	\$2,200.00	D
LYNX-MCF25	Stratus-Lynx Hosted, 25 Managed Connection Fees. Annual Price (See note A below)	\$2,750.00	D
LYNX-MCF50	Stratus-Lynx Hosted, 50 Managed Connection Fees. Annual Price (See note A below)	\$4,125.00	D
LYNX-MCF1C	Stratus-Lynx Hosted, 100 Managed Connection Fees. Annual Price (See note A below)	\$5,500.00	D
LYNX-MCF5C	Stratus-Lynx Hosted, 500 Managed Connection Fees. Annual Price (See note A below)	\$8,250.00	D
LYNX-MCF1M	Stratus-Lynx Hosted, 1,000 Managed Connection Fees. Annual Price (See note A below)	\$10,000.00	D
LYNX-MCF2M	Stratus-Lynx Hosted, 2,000 Managed Connection Fees. Annual Price (See note A below)	\$15,000.00	D
LYNX-MCF5M	Stratus-Lynx Hosted, 5,000 Managed Connection Fees. Annual Price (See note A below)	\$25,000.00	D
Stratus-Lynx Hosted Solution, Customer-Managed			
LYNX-CF-5C	Stratus-Lynx Hosted, 500 Customer Connection Fees. Annual Price (See note A below)	\$5,500.00	D
LYNX-CF-1M	Stratus-Lynx Hosted, 1,000 Customer Connection Fees. Annual Price (See note A below)	\$8,250.00	D
LYNX-CF-2M	Stratus-Lynx Hosted, 2,000 Customer Connection Fees. Annual Price (See note A below)	\$12,100.00	D
LYNX-CF-5M	Stratus-Lynx Hosted, 5,000 Customer Connection Fees. Annual Price (See note A below)	\$16,500.00	D
Stratus-Lynx Remote Services			
LYNX-RMT-A	Stratus-Lynx Remote Services A (see note B below)	\$1,100.00	20%
LYNX-RMT-B	Stratus-Lynx Remote Services B (see note B below)	\$2,200.00	20%

Note A: When placing purchase order, include the following: Integrator Name, Integrator Contact, Integrator Phone Number, End User Company Name, End User City/State, End User Contact, End User Email, End User Phone Number.

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Panic Button Software



The LynxKeyPro is a per-seat licensed LynxCClient software function that allows a user to send messages from the PC keyboard when the PC is logged ON, logged OFF or LOCKED. The LynxCClient MSI can be manually installed or pushed with your software distribution tool to PCs on your network. The software can also be pushed out in a dormant mode to all PCs only enabling when needed. There are 20 "Hot Keys" combinations such as F9-F11, F1-F12 or F1-F2 that send alarms to the LynxGuide Server. The system tray Icon shows connection to the LynxGuide server status. Red "PANIC" labels are included for marking the keyboard as well as a label to put on the PC to inform the Lynx system administrator if the PC is moved. The Employee Test and Location confirmation makes managing LynxKeyPro simple and improves employee confidence.

Model Number	Description	MSRP (USD)	Category
LynxKeyPro License Seats, Install on Network PC, Operates when a PC is logged ON or OFF			
LYNX-KEYPRO	SFTWR,LYNX,KEYPRO, 25 CLIENT SEATS (see note B below)	\$455.00	D
LYNX-PANICL	LABEL,LYNX,"PANIC BUTTON", 50 (see note B below)	\$20.00	20%
LYNX-BLANKL	LABEL,LYNX,"BLANK BUTTON", 50 (see note B below)	\$20.00	20%
LYNX-CPU-25	LABEL,LYNX,CPU LABEL, 25 (see note B below)	\$30.00	20%



The **LynxMessenger** client software is a simple-to-use instant messaging program. The LynxMessenger client software simply needs to be loaded on any Windows-based PC (individually or using an MSI push). Alerts can be sent to individuals or groups for notification of specific issues. The PC can receive instant alerts from any Lynx System input device, including Desktop Icons, LynxKey Hot Keys software, LynxUSB hardwired USB panic buttons, LynxWLS wireless panic button receiver, and the LynxNet hardwired input devices. LynxMessengerPro allows text only popups to occur on logged out or locked Windows PCs.

Model Number	Description	MSRP (USD)	Category
LynxMessenger – PC "Pop-up" Alerts			
LYNX-MSGPRO	SFTWR,LYNX,MESSANGERPRO,100 CLIENTSEATS (see note B below)	\$1,600.00	D

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Panic Buttons, USB & Network



The LynxUSB is a conventional hardwired panic button without the installation cost. The LynxUSB allows you to install a hardwired panic button anywhere in your facility that there is a PC connected to the network. Simply load the client software and install the LynxUSB or LynxUSB Locking panic button on the PC. Alerts are sent to the LynxGuide server even when the PC is logged off. The

Locking USB Panic Buttons require a tool (supplied) to re-activated. The activation and re-activation are recorded in the log files. Supervised.



The LynxNetP is a network panic button device that, when the duress button is activated it instantly sends an alert to the LynxGuide server via the network. The LYNX-NETP-3 has a momentary panic button and the LYNX-NETP-L has a locking panic button that may be re-activated, with the supplied tool, by the responding personnel. The activation and re-activation are logged in the message report. Simple to install, requires network connection and power. The duress button attaches to the LynxNet

with an 8 foot cable. The duress button has an EOL resistor to provide connection integrity supervision of the wiring, throughout the installation. A 12 VDC power supply is included.



The LynxNetPB and PP are network based panic buttons that have an integrated gigabit switch. This allows for the network panic button to be installed into an area that only has one network jack that is connected to a PC. Simply connect the LynxNet PB between the network jack and the PC, plug in the included power supply, install the panic button under the desk and the device is online. The LynxNet PP version has all the features of the PB and has built in POE so the external power supply is not required. Wall mount models are also available.

Model Number	Description	MSRP (USD)	Category
USB Panic Buttons, Connect to Network PC, Operates when a PC is logged ON or OFF			
LYNX-USB-0	LYNX,USB,PANIC BUTTON (see note B below)	\$210.00	D
LYNX-USB-L	LYNX,USB,PANIC BUTTON,LOCKING (see note B below)	\$230.00	D

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Input Hardware

Input Devices



The LynxNet input devices are available in 1, 4, 32, 64, 96 or 128 input channel configurations. The LynxNeti series input device is ideal for applications where existing duress systems need updating or large numbers of points need to be monitored. Installed panic buttons and wiring can be used with the LynxNet-I28i to allow the alarms to be sent to the LynxGuide system. The LynxNeti series are wall mountable for industrial environments and available in 32, 64, 96 or 128 input models to meet a variety of applications. The LynxNeti series devices can instantly send alerts from any of the 32-128 dry contact closure inputs. Inputs are programmable normally open (N.O.) or normally closed (N.C.). End of Line (EOL) supervision provides connection integrity.

Model Number	Description	MSRP (USD)	Category
LYNX-1I-POE	ASYM, LYNX,1 INPUT DEVICE, POE (see note B below)	\$745.00	D
LYNX-4I-3	LYNX,4 INPUT DEVICE, POE (see note B below)	\$1,525.00	D
LYNX-32I-3	LYNX,32 INPUT DEVICE (see note B below)	\$2,595.00	D
LYNX-64I-3	LYNX,64 INPUT DEVICE (see note B below)	\$3,395.00	D
LYNX-96I-3	LYNX,96 INPUT DEVICE (see note B below)	\$4,350.00	D
LYNX-128I-3	LYNX,128 INPUT DEVICE (see note B below)	\$5,295.00	D

Wired Panic Buttons



Wired Panic Buttons are ideal for hardwire connections to Lynx Network input devices. Lynx Network input devices support up 5000 feet of 24 AWG pair wires with optional EOL resistors for full wire supervision.

Model Number	Description	MSRP (USD)	Category
LYNX-LHW-IDPNC-1	LYNX,WIRED,PANIC,INDR,WO CVR (see note D below)	\$395.00	D
LYNX-LHW-IDPNC-2	LYNX,WIRED,PANIC,INDR,W CVR (see note D below)	\$625.00	D
LYNX-LHW-IDPNC-3	LYNX,WIRED,PANIC,INDR,HUB (see note B below)	\$90.00	D
LYNX-LHW-IDPNC-4	LYNX,WIRED,PANIC,INDR,HUB,LCKG (see note B below)	\$95.00	D
LYNX-LHW-ODPNC-2	LYNX,WIRED,PANIC,OUTDR,W COVER (see note B below)	\$795.00	D
LYNX-LHW-ODPNC-3	LYNX,WIRED,PANIC,OUTDR,PKG LOT (see note B below)	\$1,695.00	D

Note B: When placing purchase order, include the End User Company Name

Note D: When placing purchase order, include the following information: End User Company Name Color, Shell / Cover Text. Use order form for: LYNX-WLT-IDPNC-1, LYNX-WLT-IDPNC-2 OR LYNX-WLT-ODPNC-2

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

900MHz Wireless Input Hardware



The LynxWLS wireless option is ideal for locations that need a panic button under a desk, mounted on a wall or worn on the person that when activated sends an alarm via the network receiver to the LynxGuide server. The system is fully supervised from the button to the receiver and receiver to the LynxGuide server. The LynxNetWLS is an up-to 960 channel networked wireless receiver system that transmits wireless button messages via Ethernet to the LynxGuide server. All transmitters are fully supervised.

Optional wireless inputs include PIR motion sensor, door contacts, temperature sensor, bill trap and universal transmitter to connect to any alarm output contact closure. 900 Mhz Spread Spectrum Technology, not WiFi 802.11.

The LYNX-WLT-ANLD-E Analog Input Transmitter accepts current (4-20mA) or voltage (0-5 or 0-10) inputs from any type of electronic sensor or gauge (Examples: pressure, flow, level, RPM, PH, etc.). The signal is then transmitted wirelessly to the LYNX-WLS-3 receiver, to the LynxGuide server via the network connection and activates any of the Lynx System output devices when a programmable set point is exceeded.

Model Number	Description	MSRP (USD)	Category
LYNX-WLS-3	LYNX,WLS WIRELESS REC SYSTEM (see note B below)	\$2,990.00	D
LYNX-WLR-INDOOR	LYNX,WLR,REPEATER,INDOOR (see note B below)	\$1,125.00	D
LYNX-WLR-OUTDOOR	LYNX,WLR,REPEATER,OUTDOOR (see note B below)	\$1,230.00	D
LYNX-WLT-PANIC-A	LYNX,WLT,PANIC BTN,SINGLE (see note B below)	\$225.00	D
LYNX-WLT-PANIC-B	LYNX,WLT,PANIC BTN,DUAL (see note B below)	\$225.00	D
LYNX-WLT-IDPNC-1	LYNX,WLT,PANIC BTN,INDR,WO CVR (see note B below)	\$640.00	D
LYNX-WLT-IDPNC-2	LYNX,WLT,PANIC BTN,INDR,W CVR (see note B below)	\$850.00	D
LYNX-WLT-IDPNC-3	LYNX,WLT,PANIC BTN,INDOOR,HUB (see note B below)	\$400.00	D
LYNX-WLT-IDPNC-4	LYNX,WLT,PANIC BTN,INDOOR,HUB,LOCKING (see note B below)	\$425.00	D
LYNX-WLT-ODPNC-1	LYNX,WLT,PANIC BTN,OUTDOOR,GRAY (see note B below)	\$640.00	D
LYNX-WLT-ODPNC-2	LYNX,WLT,PANIC BTB,OUTDOOR,W COVER (see note B below)	\$1,065.00	D
LYNX-WLT-ODPNC-3	LYNX,WLT,PANIC BTN,OUTDOOR,PARKING LOT (see note B below)	\$2,350.00	D
LYNX-WLT-MANDN-1	LYNX,WLT,MAN DOWN (see note B below)	\$1,335.00	D
LYNX-WLT-BILL-1	LYNX,WLT,BILL TRAP TRANSMITTER (see note B below)	\$455.00	D
LYNX-WLT-PIR-1	LYNX,WLT,PIR TRANSMITTER (see note B below)	\$425.00	D
LYNX-WLT-DOOR-1	LYNX,WLT,DOOR POS TRANSMITTR (see note B below)	\$210.00	D
LYNX-WLT-UNIV-1	LYNX,WLT,UNIV INPUT TRANSMITTR (see note B below)	\$210.00	D
LYNX-WLT-TMPH-I	LYNX,WLT,TEMP-RH,INT SENSOR (see note B below)	\$690.00	D
LYNX-WLT-TMPH-E	LYNX,WLT,TEMP-RH,EXT SENSOR (see note B below)	\$640.00	D
LYNX-WLT-TMPH-EI	LYNX,WLT,TEMP,1 EXT,1 INT SNSR (see note B below)	\$690.00	D
LYNX-WLT-ANLD-E	LYNX,WLT,ANALOG INPUT,DUAL (see note B below)	\$530.00	D
LYNX-MON-0	LYNX,MONITOR 8" DISPLAY (see note B below)	\$3,205.00	D



Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

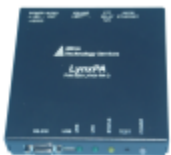
Verbal Notification Hardware



The LynxDispatcher allows any of your Lynx alarms – software or hardware to communicate to your existing radio system. The messages can be pre-recorded wave files or you can use the built-in text to speech feature. Alarms that have been pre-setup can have a message in one of your employee's voices key your radios. For applications with variables, the alarm subject with the additional message is converted to speech and verbalized through your radio system.

Customer supplies one handheld Radio for Integration into the LynxDispatcher.

Model Number	Description	MSRP (USD)	Category
LYNX-DISP-3	LYNX,DISPATCHER,CUSTOMER SUPPLIES ONE RADIO (see note C)	\$8,555.00	D
LYNX-PA-3	LYNX,PA,AUDIO OUTPUT DEVICE (see note B below)	\$1,580.00	D
LYNX-IP-INT-0	LYNX,IP PHONE INTERFACE (see note B below)	\$4,995.00	D



The LynxPA device outputs line level or up to ½ watt audio to you PA system. The LynxGuide server streams wave files or text to speech to the LynxPA when an alarm is activated. A sound card is required to be installed in the LynxGuide server to use the LynxPA. The LynxPA can also be tied into other audio systems that can take a line level audio input such as an Emergency Broadcast system. 12 VDC power supply is included.



The LynxIP interface allows Lynx to interface to some IP Phone systems. Contact Lynx with your specific system type for compatibility verification.

Network Monitor “Popup” Alerts

The LynxNetMessage is a powerful new communication tool, allowing Lynx alerts to be sent to desktop and wall mounted HDMI Monitors. Ideal for locations you need to add visual alerts or override the information being displayed on existing HDMI displays. If the Monitor has audio Lynx can communicate verbal messages or an audible tone.



HDMI Monitor and cable not included

Applications:

- Send alerts to locations without PCs
- Send alerts to locations that PCs are off or logged off
- Send alerts to locations that need a large display

Model Number	Description	MSRP (USD)	Category
LYNX-NETM-1	LYNX,NETWORK MESSENGER,HDMI DISPLAY OUTPUT (see note B) Monitor not included	\$1,195.00	D
LYNX-NETM-2	LYNX,NETWORK MESSENGER,HDMI DISPLAY OUTPUT,USB RESET (see note B) Monitor not included	\$1,490.00	D

Note B: When placing purchase order, include the End User Company Name

Note C: When placing purchase order, include the following information: End User Company Name, Channel Number, Radio Transmit Frequency, Radio Receive Frequency, Radio PL Code (if needed) and Ship one Radio to Lynx. Use LYNX-DISP-3 Order Info Form

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Output Hardware



The LynxNetO output devices are available in 4, 16, 32, 48 or 64 relay outputs that are controlled by the LynxGuide server. The relays can be activated by any of the Lynx systems inputs. The 8 amp power relay model allows direct control of devices requiring power to be switched for activation. The 1 amp relay model has gold relay contacts to allow control of low voltage devices that require a dry contact closure. Both models are factory configured for “Normally Opened” operation, but can be simple modified for “Normally Closed” operation.

Model Number	Description	MSRP (USD)	Category
LYNX-10-POE	ASYM, LYNX,10,1A RELAY,POE	\$745.00	D
LYNX-40-31	LYNX,4 OUTPUT DEVICE,8A RELAYS (see note B below)	\$1,525.00	D
LYNX-160-31	LYNX,16 OUTPUT DEVICE,8A RELAYS (see note B below)	\$2,780.00	D
LYNX-320-31	LYNX,32 OUTPUT DEVICE,8A RELAYS (see note B below)	\$3,635.00	D
LYNX-480-31	LYNX,48 OUTPUT DEVICE,8A RELAYS (see note B below)	\$4,655.00	D
LYNX-640-31	LYNX,64 OUTPUT DEVICE,8A RELAYS (see note B below)	\$5,665.00	D
LYNX-40-32	LYNX,4 OUTPUT DEVICE,1A RELAYS (see note B below)	\$1,525.00	D
LYNX-160-32	LYNX,16 OUTPUT DEVICE,1A RELAYS (see note B below)	\$2,780.00	D
LYNX-320-32	LYNX,32 OUTPUT DEVICE,1A RELAYS (see note B below)	\$3,635.00	D
LYNX-480-32	LYNX,48 OUTPUT DEVICE,1A RELAYS (see note B below)	\$4,655.00	D
LYNX-640-32	LYNX,64 OUTPUT DEVICE,1A RELAYS (see note B below)	\$5,665.00	D



Great for public areas or Dispatch centers where visual alerts are needed. The LYNX-STRB-A is a single color Strobe for surface mount without audible tone. The LYNX-STRB-C is a solid Green LED for normal mode, and then flashes Yellow or Red for higher states of alert, without audible tone. All Strobe products include a LynxNet4O network device.

The LynxSign is a networked visual LED text display sign that is activated by the Lynx system, sending out alarm messages via your network to signs that can be mounted in entrances and other public locations as well as Dispatch. Mounting hardware included for wall or ceilings mount. AC powered.

Model Number	Description	MSRP (USD)	Category
LYNX-ST-003	LYNX,STROBE,3 COLOR,12VDC IN (USE W/950-LYNX-XXO-12 SERIES)	\$995.00	D
LYNX-ST-004	LYNX,STROBE,4 COLOR,12VDC IN (USE W/950-LYNX-XXO-12 SERIES)	\$1,125.00	D
LYNX-ST-P-3	LYNX,3 STROBE,POE,STD	\$1,295.00	D
LYNX-ST-P-4	LYNX,4 STROBE,POE,STD	\$1,395.00	D
LYNX-ST-P3H	LYNX,3 STROBE,POE,HI	\$1,595.00	D
LYNX-ST-P4H	LYNX,4 STROBE,POE,HI	\$1,695.00	D
LYNX-STRB-4	LYNX,STROBE,OUTDOOR,HI	\$3,565.00	D
LYNX-STRB-A	LYNX,STROBE,INDOOR,BLUE (see note B below)	\$850.00	D
LYNX-STRB-B	LYNX,STROBE,OUTDOOR,RED (see note B below)	\$1,280.00	D
LYNX-SIGN-1	LYNX,LED SIGN,2X16,31”X6” (see note B below)	\$3,315.00	D

Note B: When placing purchase order, include the End User Company Name

Lynx Duress & Notification System

Voice and Text Plans

Voice – Verbal Messages to any 10 digit phone number

Lynx Voice Plan lets you send verbal text-to-speech messages to specific USA 10 digit phone numbers when an alarm is activated. The text message is automatically changed from text to a verbal message. The Lynx System also logs if the call is answered by a person or answering machine. Each telephone number called is a minimum of 1 minute.

Plans are for 12 months. **Note: 911 Call Centers do not accept automated calls.**

Model Number	Description	MSRP (USD)	Category
LYNX-VP-1K	LYNX,VOICE PLAN,1K MIN/YEAR (see note B below)	\$1,120.00	20%
LYNX-VP-2K	LYNX,VOICE PLAN,2K MIN/YEAR (see note B below)	\$1,710.00	20%
LYNX-VP-5K	LYNX,VOICE PLAN,5K MIN/YEAR (see note B below)	\$3,740.00	20%
LYNX-VP-10K	LYNX,VOICE PLAN,10K MIN/YEAR (see note B below)	\$6,950.00	20%
LYNX-VP-20K	LYNX,VOICE PLAN,20K MIN/YEAR (see note B below)	\$13,585.00	20%
LYNX-VP-50K	LYNX,VOICE PLAN,50K MIN/YEAR (see note B below)	\$34,235.00	20%
LYNX-VP100K	LYNX,VOICE PLAN,100K MIN/YEAR (see note B below)	\$67,405.00	20%

SMS-Pro Plans – Text Messaging to Cellphones

SMS-PRO allows the Lynx system to send large scale SMS messages to USA cell phones. The LynxGuide server's built in subscription page allows employees or students to subscribe to receive text notification. SMS credits are pre-purchased, applied to customers account and deducted when SMS messages are sent. Ideal for facility or campus alerts. Plans are for 12 months.

Model Number	Description	MSRP (USD)	Category
LYNX-SMS5K	LYNX,SMS PRO,5K SMS/YEAR (see note B below)	\$1,390.00	20%
LYNX-SMS10K	LYNX,SMS PRO,10K SMS/YEAR (see note B below)	\$2,670.00	20%
LYNX-SMS25K	LYNX,SMS PRO,25K SMS/YEAR (see note B below)	\$6,415.00	20%
LYNX-SMS50K	LYNX,SMS PRO,50K SMS/YEAR (see note B below)	\$12,410.00	20%
LYNX-SMS100K	LYNX,SMS PRO,100K SMS/YEAR (see note B below)	\$23,535.00	20%

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Lynx Alert On-Prem App

Lynx Alert-On-Prem App

Model Number	Description	MSRP (USD)	Category
Lynx Alert App-on-Prem Solution			
LYNX-APP10	LYNXAPP,10 ON PREM, ANNUAL CONNECTIONS	\$1,805.00	20%
LYNX-APP25	LYNXAPP,25 ON PREM, ANNUAL CONNECTIONS	\$2,575.00	20%
LYNX-APP50	LYNXAPP,50 ON PREM, ANNUAL CONNECTIONS	\$3,090.00	20%
LYNX-APP1C	LYNXAPP,100 ON PREM, ANNUAL CONNECTIONS	\$3,605.00	20%
LYNX-APP5C	LYNXAPP,500 ON PREM, ANNUAL CONNECTIONS	\$5,150.00	20%
LYNX-APP1M	LYNXAPP,1000 ON PREM, ANNUAL CONNECTIONS	\$7,725.00	20%
LYNX-APP2M	LYNXAPP,2000 ON PREM, ANNUAL CONNECTIONS	\$11,330.00	20%
LYNX-APP5M	LYNXAPP,5000 ON PREM, ANNUAL CONNECTIONS	\$15,450.00	20%
LYNX-APP10M	LYNXAPP,10000 ON PREM, ANNUAL CONNECTIONS	\$30,900.00	20%
LYNX-APP25M	LYNXAPP,25000 ON PREM, ANNUAL CONNECTIONS	\$77,250.00	20%
LYNX-APP50M	LYNXAPP,50000 ON PREM, ANNUAL CONNECTIONS	\$154,500.00	20%
LYNX-ADD1K	LYNXAPP,1000 ON PREM, ANNUAL CONNECTIONS,5000+	\$3,090.00	20%

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Lynx Integration Options

Integration between C•CURE 9000 and Lynx is accomplished through a robust Integration driver based on the C•CURE 9000 SDK. The Integration allows C•CURE 9000 to activate Lynx outputs, and allows Lynx to send static inputs into C•CURE 9000 for alarming and graphical display. The Integration presents Lynx objects as native objects inside C•CURE 9000, and provides enhanced operational and logging & alarming functionality.

Consult Lynx Sales to review your specific application.

Model Number	Description	MSRP (USD)	Category
LYNX-C-SDK	LYNX CCURE 9000 SDK Interface (see note B below)	\$4,310.00	D
CC9000-LYNX	Lynx SDK Integration option for C•CURE 9000 NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order – see note C below.	No Charge	-
LYNX-API-1	LYNX Software API – 1 Connection License For connection to other systems besides C•CURE 9000	\$4,310.00	D
LYNX-SDS-INT	LYNX Software Integration to Shooter Detection Systems	\$4,310.00	D

Axis Camera Integration

Model Number	Description	MSRP (USD)	Category
LYNX-AXIS-I	Lynx Axis speaker Integration – one required per facility/server	\$2,670.00	D
LYNX-AXIS-S	Lynx connection license – one per Axis speaker	\$80.00	D

Note B: When placing purchase order, include the End User Company Name

Note C: When placing purchase order, include the CCURE 9000 system serial number (9-xxxxx)

Note: Lynx is sold and supported in North America only!

Lynx Duress & Notification System

Training, Prof Services, Tech Support

Training and Professional Services

A Lynx Engineer will come on site and train your staff on management and implementation of the Lynx system. The price includes all travel related costs within the USA. Training is scheduled after the Lynx System has been installed and pilot deployment has started. 4-6 week lead time for scheduling on site trips.

Model Number	Description	MSRP (USD)	Category
LYNX-TRN-1D	LYNX TRAINING, 1 DAY, ONSITE (see note B below)	\$3,745.00	20%
LYNX-TRN-2D	LYNX TRAINING, 2 DAYS, ONSITE (see note B below)	\$5,350.00	20%
LYNX-WLS-1D	LYNX CONFIGURATION, WIRELESS LOC SYSTEM, 1 DAY, ONSITE (see note B below)	\$3,745.00	20%
LYNX-WLS-2D	LYNX CONFIGURATION, WIRELESS LOC SYSTEM, 2 DAYS, ONSITE (see note B below)	\$5,350.00	20%
LYNX-REMT-A	LYNX SERVICES, REMOTE-A (see note B below)	\$2,675.00	20%
LYNX-REMT-B	LYNX SERVICES, REMOTE-B (see note B below)	\$4,280.00	20%

The Lynx Configuration is for the Lynx Wireless Locating System calibration only, after the repeaters has been installed. Contact Lynx for Wireless Locating System design assistance.

Technical Support Contracts

Support includes: Access to our Technical Support Team, Telephone Support (8:00am – 5:00pm CST, Monday – Friday), Online GoToMeetings Support, Product Software Updates.

Model Number	Description	MSRP (USD)	Category
LYNXS-SSA-1	SSA,LYNX STD SERVER, 1 YEAR (see note B below)	\$2,750.00	20%
LYNXE-SSA-1	SSA,LYNX ENT SERVER, 1 YEAR (see note B below)	\$6,545.00	20%
LYNXS-SSA-F	SSA,LYNX STD SERVER FAILOVER, 1 YEAR (see note B below)	\$5,280.00	20%
LYNXE-SSA-F	SSA,LYNX ENT SERVER FAILOVER, 1 YEAR (see note B below)	\$12,650.00	20%

Server Migration and Upgrades

Server Migration is for Customers that own a LynxGuide server and are moving to a new physical or virtual server.

Server Upgrades are for customers that own a LynxGuide server and need to upgrade their server. Includes new Dell server and Migration.

Model Number	Description	MSRP (USD)	Category
Server Migration			
LYNX-MIGRAT	LYNX SERVER MIGRATION, REMOTE (see note B below)	\$3,500.00	20%
Server HW Upgrades - Turnkey Servers for Commercial applications			
LYNXS-SSD-UP	ASYM,LYNX,STD SVR,UPGRADE,SSD (see note B below)	\$17,995.00	20%

Note B: When placing purchase order, include the End User Company Name

Note: Lynx is sold and supported in North America only!

Controllers

iSTAR Portfolio

The suite of iSTAR controllers, including iSTAR Ultra G2, Ultra SE, Ultra LT, and Edge G2, provide powerful, network-ready solutions for enterprise-wide access control. Featuring advanced encryption and backup communication paths, the iSTAR design – whether Edge G2, LT or Ultra G2 – is among the industry's most reliable and secure.

Software House offers a wide selection of intelligent network controllers – door controllers and alarm monitoring panels that form the basic building blocks of any C•CURE security management system. Renowned for their reliability and their sophisticated access control features, Software House intelligent network controllers are designed to meet even the most demanding security applications.

iSTAR Ultra G2, Ultra G2 SE

iSTAR Ultra G2 provides unmatched, cyber-hardened performance and security in an access controller that supports up to 32 readers. Available in wall-mount or rack mount models, the Ultra G2 features two native GigE LAN ports, 2GB RAM, and a fast dual core 1.2GHz processor. The Ultra G2 supports up to 32 readers through its ACM I/O boards, ASSA ABLOY Aperio or Schlage wireless locksets, or through IP-ACMs. The Ultra G2 SE provides a smaller footprint, and provides a seamless upgrade path from the iSTAR Pro.

iSTAR Ultra, Ultra SE, Ultra LT

iSTAR Ultra is the predecessor to the Ultra G2, and also supports up to 32 readers. It is available in wall-mount or rack mount models, and features two native GigE LAN ports, 2GB RAM, and a fast dual core 1GHz processor. The Ultra supports up to 32 readers through its ACM I/O boards, ASSA ABLOY Aperio or Schlage wireless locksets, or through IP-ACMs. The Ultra SE provides a seamless upgrade path from the iSTAR Pro, while the Ultra LT supports up to 16 readers through the use of IP-ACM Ethernet door modules, for a cost-effective pure IP deployment.

iSTAR Edge G2

iSTAR Edge G2 is a small, four-reader intelligent IP edge device featuring a TEE (Trusted Execution Environment) that provides strong hardware-based cybersecurity. Like the Ultra, the Edge G2 has two GigE LAN ports, 2GB RAM, and supports OSDP Secure Channel reader communications. It features an optional Power over Ethernet (PoE) module that supports both PoE (802.3af) and PoE Plus (802.3at) standards. The iSTAR Edge G2 is expandable via the RM bus with up to 8 I8 input modules and 8 R8 output modules.

iSTAR Edge

iSTAR Edge is the legacy Edge controller; the forerunner to the Edge G2. It is a small one, two- or four-reader controller with optional PoE. The iSTAR Edge and iSTAR Edge G2 both have identical mounting footprints and connectors, which makes for an effortless upgrade from an Edge to an Edge G2.

iSTAR Pro, iSTAR eX

iSTAR Pro (8- or 16-reader) and iSTAR eX (4- or 8-reader) are no longer manufactured, but limited service parts are available. For new projects, the iSTAR Ultra G2 or Ultra G2 SE is recommended in lieu of the iSTAR Pro.

PSX Power Solutions *from LifeSafety Power*

High-efficiency PSX Power Solutions provides a broad range of power supplies to fit any access control application. Featuring advanced monitoring and diagnostic features, these power supplies provide the ability for complete network-based health monitoring and control of the power system. Available in wall-mount and rack mount, single and dual configurations. Also available in pre-wired configurations to cut down on installation time.

NEW - iSTAR Ultra G2, Ultra G2 SE Intelligent Network Controllers

Up to 32 Doors per Controller

iSTAR Ultra G2 is a powerful, cyber-hardened door controller that supports up to 32 readers. Built using a Trusted Execution Environment (TEE) with advanced network security features, iSTAR Ultra G2 answers the most demanding access requirements of Enterprise and Government applications. This powerful controller supports both traditional hard-wired and wireless locks, all in the same controller. The 32 readers may come from any combination of ACM I/O units (up to 4 ACMs), wireless lock sets and devices, and IP-ACM Ethernet door modules.



iSTAR Ultra G2 SE is a “Special Edition” iSTAR Ultra G2 that offers a smaller form factor. Based on the iSTAR Ultra G2, the SE uses the same GCM board, but uses a smaller ACM board that is identical in size, I/O count and connectorization to the iSTAR Pro’s ACM, making for a very easy transition and upgrade for iSTAR Pro customers.

Rack-mount and wall-mount options provide installation flexibility, while iSTAR Ultra G2’s unique lock power management eliminates the need for separate lock power interface boards. iSTAR Ultra G2 features a hardened Linux kernel for its operating system, improving the security and scalability of the system.

iSTAR Ultra G2 supports the ASSA ABLOY Aperio product range, which includes full-featured locksets, replacement cylinders, cabinet locks, and data center rack locks, helping to extend the reach of the access control system. iSTAR Ultra G2 also supports the Schlage AD-300/AD-400/NDE/LE wireless locking devices. iSTAR Ultra G2 is compatible with C•CURE 9000 version 2.50 and higher in legacy “Ultra” mode, but with v2.90 SP3 and higher it provides the full Ultra G2 feature set: TLS 1.3 network authentication, direct TST-100 touchscreen reader support in smart mode, CPU temperature alarm, and network security alarms. The iSTAR Ultra G2 SE is compatible with C•CURE 9000 version v2.90 SP4 CU01, and is also compatible back to v2.50 in legacy mode.

NOTE – iSTAR Ultra G2 requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.

Features:

- **Trusted Execution Environment (TEE).** Hardware-based protection against cyber threats malware, unique network authentication certificate provides secure boot, secure update.
- **Embedded Lock Power Management.** Each lock output on the G2 ACM (but not the G2 SE ACM) includes wet/dry current selection, circuit protection, fire alarm interlock, and socketed relay, eliminating the need for separate fused distribution boards.
- **Wireless Lock Support.** Deep Integration to the ASSA ABLOY Aperio & Schlage AD-300/AD-400/NDE/LE online wireless locks.
- **Local Database of 1,000,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in System Design.** Wall-mount or Rack-mount, RM, OSDP or Wiegand readers, the choice is yours.
- **Wide Range of Alarm Monitoring.** iSTAR Ultra G2 has 24 inputs and 16 outputs on each ACM board; I/8 and R/8 modules allow for tremendous expansion of input and output capacity – 16 I/8s and 16 R/8s per ACM.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster, including cluster-based anti-passback control.
- **OSDP Encrypted Reader Communications.** Provides secure communications to readers, using the OSDP standard.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076. FIPS 140-2 Cryptographic Module certification, using [NIST CMVP certificate #3389](#)

Controllers

iSTAR Ultra G2, Ultra G2 SE Intelligent Network Controller

Model Number	Description	MSRP (USD)	Category
Wall Mount iSTAR Ultra G2 Units with Metal Enclosure			
GSTAR008	iSTAR Ultra G2, 8-Reader, in Wall Mount Encl GCM, 1 ACM in wall-mount enclosure. No psu, requires 12-24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$8,225.00	B
GSTAR016	iSTAR Ultra G2, 16-Reader, in Wall Mount Encl GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12-24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$10,985.00	B
Rack Mount iSTAR Ultra G2 Modules with Metal Enclosure			
GSTAR-GCM-2U	iSTAR Ultra G2 GCM in 2U Rack Mount Enclosure GCM, 12-24VDC input. Supports up to 32 readers with addition of ACMs and/or Aperio or Schlage wireless locks	\$5,805.00	B
GSTAR-ACM-4U	iSTAR Ultra G2 ACM in 4U Rack Enclosure Supports up to 8 readers	\$3,590.00	B
Individual iSTAR Ultra G2 Boards and Spare Parts			
GSTAR-GCM	iSTAR Ultra G2 GCM Board Requires 12-24VDC input	\$5,250.00	B
GSTAR-ACM	iSTAR Ultra G2 ACM Board Supports up to 8 readers. Includes USB cable	\$2,850.00	B
Wall Mount iSTAR Ultra G2 SE Units with Metal Enclosure			
GSTAR008-SE	iSTAR Ultra G2 SE, 8-Reader, in Wall Mount Encl GCM, 1 ACM in wall-mount enclosure, with 5A psu w/o battery charging. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$8,225.00	B
GSTAR016-SE	iSTAR Ultra G2 SE, 16-Reader, in Wall Mount Encl GCM, 2 ACMs in wall-mount enclosure, with 5A psu w/o battery charging. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$10,845.00	B
GSTAR008-SE-NPS	iSTAR Ultra G2 SE, 8-Reader, in Wall Mount Encl GCM, 1 ACM in wall-mount enclosure. No psu, requires 12/24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$7,945.00	B
GSTAR016-SE-NPS	iSTAR Ultra G2 SE, 16-Reader, in Wall Mount Encl GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12/24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$10,570.00	B
iSTAR Ultra G2 SE Boards			
GSTAR-ACM-SE-4U	iSTAR Ultra G2 SE ACM in 4U Rack Enclosure Supports up to 8 readers	\$3,310.00	B
GSTAR-ACM-SE	iSTAR Ultra G2 SE ACM Board Supports up to 8 readers. Includes USB cable	\$2,620.00	B

NOTE – iSTAR Ultra G2 requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power

Note 2 – the iSTAR Ultra G2 GCM board (by itself, with no ACMs) may be powered by the PoE++ power module, part number GSTAR-POE2 located in the iSTAR Edge G2 pricing section

Upgrade Kits from Legacy Controllers

Model Number	Description	MSRP (USD)	Category
Upgrade Kit from apC, apC/8X			
GSTAR-APC-08	apC-to-iSTAR Ultra G2 SE Upgrade Kit, 8 Rdr Includes Ultra G2 GCM, G2 ACM SE, Ultra SE door, and adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing apC/8X enclosure. Includes manuals and mounting hardware. Power supply not included.	\$7,800.00	B
Upgrade Kits from iSTAR, iSTAR Pro			
GSTAR-PRO-SE08	iSTAR Pro-to-iSTAR Ultra G2 SE Upgrade Kit, 8 Rdr Includes Ultra G2 GCM, one Ultra G2 SE ACM, and Ultra G2 SE door (adapter plate not needed). Boards mount directly in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.	\$7,800.00	B
GSTAR-PRO-SE16	iSTAR Pro-to-iSTAR Ultra G2 SE Upgrade Kit, 16 Rdr Includes Ultra G2 GCM, two Ultra G2 SE ACMs, and Ultra G2 SE door (adapter plate not needed). Boards mount directly in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.	\$10,320.00	B
Upgrade Kit from iSTAR eX			
GSTAR-EX-08	iSTAR eX-to-iSTAR Ultra G2 SE Upgrade Kit, 8 Rdr Includes Ultra G2 GCM, one G2 ACM SE, Ultra SE door, and adapter plate to mount one Ultra G2 GCM and one 8-reader G2 ACM SE in an existing iSTAR eX enclosure. Includes manuals and mounting hardware. Power supply not included.	\$7,800.00	B

iSTAR Ultra Intelligent Network Controller

Up to 32 Doors per Controller

iSTAR Ultra is a powerful, network-ready door controller built on the Linux platform that supports up to 32 readers. This powerful controller supports both traditional hard-wired and wireless locks, all in the same controller. Of the 32 supported readers, 16 may come from the Access Control Module's (ACM) I/O units – the rest can be made up of wireless lock sets and devices. Or, all 32 may come from wireless lock sets or IP-ACMs, using just a GCM. Note - as of C•CURE 9000 v2.90 SP2, up to 32 readers may come from ACMs.



Rack-mount and wall-mount options provide installation flexibility, while iSTAR Ultra's unique lock power management eliminates the need for separate lock power interface boards. iSTAR Ultra features a hardened Linux kernel for its operating system, improving the security and scalability of the system.

iSTAR Ultra supports the ASSA ABLOY Aperio product range, which includes full-featured locksets, replacement cylinders, cabinet locks, and data center rack locks, helping to extend the reach of the access control system. iSTAR Ultra also supports the Schlage AD-300/AD-400/NDE/LE wireless locking devices (C•CURE 9000 v2.40 and higher). iSTAR Ultra is compatible with C•CURE 9000 version 2.30 and higher, but is not compatible with C•CURE 800.

NOTE – iSTAR Ultra requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.

Features:

- **Embedded Lock Power Management.** Each lock output on the ACM includes wet/dry current selection, circuit protection, fire alarm interlock, and socketed relay, eliminating the need for separate fused distribution boards.
- **Wireless Lock Support.** iSTAR Ultra offers deep Integration to the ASSA ABLOY Aperio and Schlage AD-300/AD-400/NDE/LE online wireless locks.
- **Hardened Linux embedded OS.** Provides improved security and scalability
- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster. Can also be put into non-encrypted mode, to cluster with iSTAR Pros. FIPS 140-2 certified, certificate 3503.
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer's own certificate authority.
- **Local Database of 500,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in System Design.** Wall-mount or Rack-mount, RM, OSDP or Wiegand readers, the choice is yours.
- **Wide Range of Alarm Monitoring.** iSTAR Ultra has 24 inputs and 16 outputs on each ACM board; I/8 and R/8 modules allow for tremendous expansion of input and output capacity – 16 I/8s and 16 R/8s per ACM.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster.
- **OSDP Encrypted Reader Communications.** Provides secure communications to readers, using the OSDP standard.
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Ultra IP address.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076, OSP seismic certification. FIPS 140-2 Cryptographic Module certification, using [NIST CMVP certificate #3503](#)

Controllers

iSTAR Ultra Intelligent Network Controller

Model Number	Description	MSRP (USD)	Category
Wall Mount iSTAR Ultra Units with Metal Enclosure			
USTAR008	iSTAR Ultra, 8-Reader, in Wall Mount Enclosure GCM, 1 ACM in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$8,510.00	B
USTAR016	iSTAR Ultra, 16-Reader, in Wall Mount Enclosure GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$11,375.00	B
Rack Mount iSTAR Ultra Modules with Metal Enclosure			
USTAR-GCM-2U	iSTAR Ultra GCM in 2U Rack Mount Enclosure GCM, 12VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs	\$6,015.00	B
USTAR-ACM-4U	iSTAR Ultra ACM in 4U Rack Enclosure Supports up to 8 readers	\$3,720.00	B
Individual iSTAR Ultra, iSTAR Ultra SE Boards and Spare Parts			
USTAR-GCM	iSTAR Ultra GCM Board Requires 12VDC input	\$5,430.00	B
USTAR-ACM	iSTAR Ultra ACM Board Supports up to 8 readers. Includes USB cable	\$3,145.00	B
USTAR-ACM-SE	iSTAR Ultra ACM SE Board Supports up to 8 readers. Includes USB cable	\$2,715.00	B
USTAR-CAN	iSTAR Ultra Wall Mount Enclosure With lock, tamper switch, 25" x 22" (635 x 560mm)	\$575.00	B
USTAR-SE-CAN	iSTAR Ultra SE Wall Mount Enclosure With lock, tamper switch, 24 1/4" x 16 1/2" (616 x 419mm)	\$575.00	B
USTAR-ACM-4U-CAN	iSTAR Ultra ACM 4U Rack Mount Enclosure With tamper switch and cover	\$535.00	B
USTAR-ACM-4USCAN	iSTAR Ultra SE ACM 4U Rack Mount Enclosure With tamper switch and cover	\$495.00	B
USTAR-PS-SE	iSTAR Ultra SE Wall Mount Power Supply 50W, universal input, no battery backup	\$385.00	B
USTAR-SD	iSTAR Ultra SD Card, Spare, FW v6.6.9 Note that SD cards with other firmware revs are not available	\$115.00	B
ESTAR-LCD	iSTAR Ultra (Wall Mount) LCD , spare part	\$75.00	B
USTAR-MODEM	iSTAR Ultra SE USB Modem Multitech MT9234MU-CDC-XR, worldwide compliance	\$360.00	D
SP0652-0752-02	iSTAR Ultra, Ultra SE Wall Mount Tamper Switch Assembly	\$30.00	D
SP0652-0686-02	iSTAR Ultra, Ultra SE Rack Mount Tamper Switch Assembly	\$30.00	D
AS0032LCK	iSTAR/apC Enclosure Lock Assembly with Key	\$30.00	D
SWH-ENCL-KEYS	iSTAR/apC Enclosure Keys, set of 10	\$50.00	D
SP0352-0672-01	iSTAR Ultra GCM Connector Kit Includes one of each removable connector on the GCM	\$11.00	D
SP0352-0672-04	iSTAR Ultra ACM Connector Kit Includes one of each removable connector on the ACM	\$145.00	D
SP0352-0672-02	iSTAR Ultra ACM SE Connector Kit Includes one of each removable connector on the ACM	\$70.00	D
SP4500-0077-01	iSTAR Ultra, Ultra SE Removable Relays (set of 8)	\$50.00	D
SP6003-0205-01	iSTAR Ultra, Ultra SE USB Cable, GCM to ACM, for wall mount units	\$11.00	D
SP6003-0306-01	iSTAR Ultra, Ultra SE USB Cable, GCM to ACM, for rack mount units	\$20.00	D
SP0652-0774-01	iSTAR Ultra SE Power cable, for wall mount units, for use with built-in power supply	\$45.00	D
SP0652-0776-01	iSTAR Ultra SE Power cable with flying leads, for use with third-party power supply	\$40.00	D

iSTAR Ultra SE Intelligent Network Controller

Up to 32 Doors per Controller

iSTAR Ultra SE is a “Special Edition” iSTAR Ultra that offers unique compatibility to both C•CURE 800/8000 and C•CURE 9000. Based on the iSTAR Ultra, the SE uses the same GCM board, but uses a smaller ACM board that is in fact identical in size, I/O count and connectorization to the iSTAR Pro’s ACM, making for a very easy transition and upgrade for iSTAR Pro customers.



Like the Ultra, the Ultra SE is built on the Linux platform, and supports up to 32 readers, both traditional hard-wired and wireless locks, all in the same controller. Of the 32 supported readers, 16 may come from the Access Control Module’s (ACM) I/O units – the rest can be made up of wireless lock sets and devices. Or, all 32 may come from wireless lock sets or IP-ACMs, using just a GCM. Wireless lockset support includes the ASSA ABLOY Aperio product range, and the Schlage AD-300/AD-400/NDE/LE wireless locking devices. Note - as of C•CURE 9000 v2.90 SP2, up to 32 readers may come from ACMs.

Rack-mount and wall-mount options provide installation flexibility. Special adaptor kits are available to easily upgrade an existing apC, apC/8X, iSTAR, iSTAR Pro, and Simplex ISC controller.

iSTAR Ultra SE features a unique Pro mode/Ultra mode firmware “personality” switch, for compatibility with C•CURE 800. When in Pro mode, the Ultra SE acts just like an iSTAR Pro (16 readers max, no AES encryption). Flip the switch to Ultra mode, and the Ultra SE take on the strong feature set of iSTAR Ultra, including FIPS level AES 256 encryption, expanded reader support (32 readers), Aperio wireless support, and more.

iSTAR Ultra SE / Ultra mode is compatible with C•CURE 9000 version 2.50 and higher. Pro mode has been tested with C•CURE 800 v10.3 and v10.1, and C•CURE 9000 2.30 and above.

NOTE – iSTAR Ultra SE rack mount model requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.

Features:

- **Pro mode / Ultra mode firmware switch.** Allows compatibility with C•CURE 800
- **Wireless Lock Support.** iSTAR Ultra SE offers deep Integration to the ASSA ABLOY Aperio and Schlage AD-300/AD-400 online wireless locks.
- **Hardened Linux embedded OS.** Provides improved security and scalability
- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster. Can also be put into non-encrypted mode, to cluster with iSTAR Pros. FIPS 140-2 certified, certificate 3503.
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer’s own certificate authority.
- **OSDP Encrypted Reader Communications.** Provides secure communications to readers, using the OSDP standard.
- **Local Database of 500,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in System Design.** Wall-mount or Rack-mount, RM, OSDP or Wiegand readers, the choice is yours.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Ultra IP address.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076.

Controllers

iSTAR Ultra SE Intelligent Network Controller

Model Number	Description	MSRP (USD)	Category
Wall Mount iSTAR Ultra SE Units with Metal Enclosure			
USTAR008-SE	iSTAR Ultra, 8-Reader, in Wall Mount Enclosure GCM, 1 ACM in wall-mount enclosure with 5A psu w/o battery charging. Supports up to 32 readers with addition of second ACM, Aperio or Schlage wireless locks, or IP-ACMs	\$8,510.00	B
USTAR016-SE	iSTAR Ultra, 16-Reader, in Wall Mount Enclosure GCM, 2 ACMs in wall-mount enclosure with 5A psu w/o battery charging. Supports up to 32 readers with addition of Aperio or Schlage wireless locks, or IP-ACMs	\$11,230.00	B
USTAR008-SE-NPS	iSTAR Ultra, 8-Reader, Wall Mount Encl, No PSU GCM, 1 ACM in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of second ACM and/or Aperio or Schlage wireless locks	\$8,225.00	B
USTAR016-SE-NPS	iSTAR Ultra, 16-Reader, Wall Mount Encl, No PSU GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of Aperio or Schlage wireless locks	\$10,940.00	B
Rack Mount iSTAR Ultra SE Modules with Metal Enclosure			
USTAR-GCM-2U	iSTAR Ultra GCM in 2U Rack Mount Enclosure GCM, 12VDC input. Supports up to 32 readers with addition of ACMs and/or Aperio or Schlage wireless locks	\$6,015.00	B
USTAR-ACM-SE-4U	iSTAR Ultra SE ACM in 4U Rack Enclosure Supports up to 8 readers	\$3,435.00	B
Individual iSTAR Ultra SE Parts – see iSTAR Ultra section			

NOTE – iSTAR Ultra SE rack mount model requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.

Upgrade Kits from Legacy Controllers

NOTE: the iSTAR Ultra SE is NOT recommended for new projects; use the iSTAR Ultra G2 SE instead.

Model Number	Description	MSRP (USD)	Category
Upgrade Kit from apC, apC/8X (order adaptor plate separately only if you already have boards)			
USTAR-APC-08	apC-to-iSTAR Ultra SE Upgrade Kit, 8 Rdr Includes Ultra GCM, ACM SE, Ultra SE door, and adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing apC/8X enclosure. Includes manuals and mounting hardware. Power supply not included.	\$8,075.00	B
USTAR-AP-APC	apC-to-iSTAR Ultra SE Adaptor Plate Adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing apC/8X enclosure. Includes manuals and mounting hardware. Power supply not included.	\$255.00	D
Upgrade Kits from iSTAR, iSTAR Pro (order adaptor plate separately only if you already have boards, or, for the iSTAR Pro Rack Mount)			
USTAR-PRO-SE08	iSTAR Pro-to-iSTAR Ultra SE Upgrade Kit, 8 Rdr Includes Ultra GCM, one ACM SE, Ultra SE door, and adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.	\$7,915.00	B
USTAR-PRO-SE16	iSTAR Pro-to-iSTAR Ultra SE Upgrade Kit, 16 Rdr Includes Ultra GCM, two ACM SE, Ultra SE door, and adapter plate to mount one GCM and two 8-reader ACM SEs in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.	\$10,470.00	B
USTAR-AP-GCM	iSTAR Pro-to-iSTAR Ultra SE Adaptor Plate Adapter plate kit to mount one GCM in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.	\$210.00	D
USTAR-AP-GCM-R	iSTAR Pro-to-iSTAR Ultra SE Adaptor Plate, Rack Adapter plate kit to mount one GCM in an existing iSTAR Pro rack enclosure. Includes manuals and mounting hardware. Power supply not included.	\$210.00	D
USTAR-SE-DOOR	iSTAR Ultra SE Door iSTAR Ultra SE metal enclosure door, with lock. Includes stand-offs for mounting 2 I/O modules.	\$195.00	D
Upgrade Kit from iSTAR eX			
USTAR-EX-08	iSTAR eX-to-iSTAR Ultra SE Upgrade Kit, 8 Rdr Includes Ultra GCM, one ACM SE, Ultra SE door, and adapter plate to mount one GCM and one 8-reader ACM SE in an existing iSTAR eX enclosure. Includes manuals and mounting hardware. Power supply not included.	\$8,075.00	B
Upgrade Kit from Simplex ISC – order ISC-1 or ISC-2 (may need external power supply) (Order adaptor plate separately only if you already have boards)			
USTAR-AP-ISC	ISC-to-iSTAR Ultra SE Adaptor Plate Backplate to mount a GCM and two ACMs for use in an existing Simplex ISC enclosure	\$255.00	D
USTAR-AP-ISC-1	ISC-to-iSTAR Ultra SE adaptor plate w/GCM and 1 ACM Backplate with iSTAR Ultra SE GCM and one ACM, pre-mounted, for use in an existing Simplex ISC enclosure	\$8,725.00	B
USTAR-AP-ISC-2	ISC-to-iSTAR Ultra SE adaptor plate w/GCM and 2 ACMs Backplate with iSTAR Ultra SE GCM and two ACMs, pre-mounted, for use in an existing Simplex ISC enclosure	\$11,585.00	B

iSTAR Ultra LT Intelligent Network Controller

Up to 16 Doors per Controller

iSTAR Ultra LT is a “Lite Edition” iSTAR Ultra that enables a pure IP architecture for smaller sites, and for smaller groups of readers and doors on a structured wiring deployment. Local door wiring is accomplished using IP-ACM Ethernet Door Modules, while the Ultra LT provides the full local cardholder database and connectivity to the host.



Like the Ultra, the Ultra LT is built on the Linux platform, and supports up to 16 readers, both through IP-ACMs and through wireless locks, all in the same controller. Wireless lockset support includes the ASSA ABLOY Aperio product range, and the Schlage AD-300/AD-400/NDE/LE wireless locking devices.

The Ultra LT can be powered directly over the network using PoE/PoE Plus, or can be powered locally with a 12/24VDC source. A plastic enclosure provides front and rear tamper protection. On-board BLE (Bluetooth Low Energy) supports a mobile service app, providing diagnostic information and configuration option to the technician in the field, without needing to remove ceiling tiles. The BLE service app is available for both Android and iOS devices.

iSTAR Ultra LT 8-reader version is compatible with C•CURE 9000 version 2.60 SP1 and higher. The 16-reader version requires version 2.70 or higher.

Features:

- **Wireless Lock Support.** iSTAR Ultra LT offers deep Integration to the ASSA ABLOY Aperio and Schlage AD-300/AD-400/NDE/LE online wireless locks.
- **Hardened Linux embedded OS.** Provides improved security and scalability
- **BLE Service Tool App.** Provides streamlined commissioning and troubleshooting
- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster. Can also be put into non-encrypted mode, to cluster with iSTAR Pros.
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer’s own certificate authority.
- **Local Database of 500,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in Power.** 12 or 24VDC, or PoE or PoE Plus, the choice is yours.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Ultra IP address.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076.

iSTAR Ultra LT Intelligent Network Controller

Model Number	Description	MSRP (USD)	Category
iSTAR Ultra LT Unit with Plastic Enclosure			
USTAR-LT08-EP	iSTAR Ultra LT, 8-Reader, in Plastic Enclosure Supports up to 8 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 183x307x62 mm (7.20x12.09x2.44 in) plastic enclosure with tamper	\$1,985.00	B
USTAR-LT08-EM	iSTAR Ultra LT, 8-Reader, in Metal Enclosure Supports up to 8 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 392x311x84 mm (14.25x12.25x3.30 in) metal enclosure with lock and tamper	\$1,985.00	B
USTAR-LT16-EP	iSTAR Ultra LT, 16-Reader, in Plastic Enclosure Supports up to 16 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 183x307x62 mm (7.20x12.09x2.44 in) plastic enclosure with tamper	\$2,995.00	B
USTAR-LT16-EM	iSTAR Ultra LT, 16-Reader, in Metal Enclosure Supports up to 16 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 392x311x84 mm (14.25x12.25x3.30 in) metal enclosure with lock and tamper	\$2,995.00	B
Individual iSTAR Ultra LT Parts			
USTAR-LT08-MB	iSTAR Ultra LT Main Board, supports 8 readers With BLE antenna	\$1,855.00	B
USTAR-LT16-MB	iSTAR Ultra LT Main Board, supports 16 readers With BLE antenna	\$2,860.00	B
USTAR-LT-SD	iSTAR Ultra LT SD Card, Spare, FW v6.6.9 Note that SD cards with other firmware revs are not available	\$115.00	B
132-183	Security screwdriver for IP-ACM / Ultra LT plastic enclosure & RM series readers	\$160.00	B
132-184	Security screws for IP-ACM / Ultra LT plastic enclosure & RM series readers (Set of 2)	\$5.00	B

iSTAR Edge G2 Intelligent IP Edge Device

Up to Four Doors per Controller

iSTAR Edge G2 is a powerful, cyber-hardened IP edge access control device that provides reliable, stand-alone physical access control for up to four doors. Its optional Power over Ethernet (PoE) module provides ample power for two doors and allows iSTAR Edge G2 to leverage existing network infrastructure to reduce installation costs.

iSTAR Edge G2 utilizes a hardware-based Trusted Execution Environment (TEE), a secure, isolated environment within its CPU that runs in parallel to the main Linux operating system. TEE guarantees confidentiality and integrity of code and data loaded by using hardware and software as protection mechanisms. TEE provides reliable storage of keys and other cryptographic materials, and manages a secure boot process to guarantee authenticated sources for hardware and software.



iSTAR Edge G2 features dual GigE Ethernet LAN ports, providing primary and secondary paths back to C•CURE 9000. IPv4 and IPv6 protocols are supported, along with DHCP, DNS, SNMP, TLS 1.3 and 802-1X port authentication protocol for added security. Security risks are further reduced with embedded denial-of-service protection, AES 256 symmetric encryption and unique controller-based certificates for network authentication. The iSTAR Edge G2's embedded web page features unique password management and TLS 1.3 authentication – and the web page feature is managed centrally by C•CURE 9000, which can be disabled if desired.

Designed to drastically lower installation and startup costs, iSTAR G2 Edge has embedded lock power management, including wet lock outputs with individual fused protection, which eliminates the need for additional power supplies and fused power distribution boards normally required for traditional installations. Combined with removable connectors, a local display for quick troubleshooting and status LEDs, iSTAR Edge G2 streamlines even the toughest installation.

iSTAR Edge G2 is compatible with C•CURE 9000 version 2.80 SP1 and higher. Note that the iSTAR Edge G2 cannot cluster with other types of controllers such as the iSTAR Ultra at this time.

Features:

- **Trusted Execution Environment (TEE).** Provides advanced hardware-based cybersecurity protection.
- **Local Database of Over 1,000,000 Cards.** Localized decision-making increases overall system reliability.
- **Supports OSDP Secure Channel.** Provides encrypted, two-way reader communications.
- **PoE/PoE+/PoE++.** Optional module provides up to 60W power over the network for two doors, including locks.
- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster.
- **Flexibility in System Design.** Use RM Readers, OSDP Readers, SWH Touchscreen Readers, or standard Wiegand-output readers – or use a combination of both.
- **Wide Range of Alarm Monitoring.** iSTAR Edge G2 has eight inputs and four outputs on-board; I/8 and R/8 modules allow additional input and output capacity.
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster.
- **Easy to Install.** iSTAR Edge G2 includes an alphanumeric LCD and DIP switches for configuration and diagnostics.
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294 and UL/cUL 1076. FIPS 140-2 Cryptographic Module certification, using [NIST CMVP certificate #3389](#)

Controllers

iSTAR Edge G2 Intelligent IP Edge Device

Model Number	Description	MSRP (USD)	Category
Complete iSTAR Edge G2 Units with Metal Enclosure			
GSTAR004	iSTAR Edge G2, 4-Reader, with Enclosure Supports four readers (up to two Wiegand), with enclosure, 12/24VDC input.	\$2,465.00	B
GSTAR004-POE	iSTAR Edge G2, 4-Reader, w/Encl. & PoE Module Supports four readers (up to two Wiegand), with enclosure and PoE/PoE Plus power module	\$2,595.00	B
GSTAR004-POE2	iSTAR Edge G2, 4-Reader, w/Encl. & PoE++ Module Supports four readers (up to two Wiegand), with enclosure and PoE/PoE++ power module	\$2,620.00	B
GSTAR004-RM	iSTAR Edge G2, 4-Reader, with Enclosure & RM-4s Supports four Wiegand/OSDP/RM readers, with enclosure and two RM-4 modules, 12/24VDC input. PoE available with add-on module, but see note below on PoE.	\$3,225.00	B
Individual iSTAR Edge G2 Parts & Accessories			
GSTAR004-MB	iSTAR Edge G2, 4-Reader, Motherboard Only Supports four readers (up to two Wiegand), board only, includes LCD	\$2,335.00	B
GSTAR004-MBP	iSTAR Edge G2 4-Reader, Motherboard w/PoE Module Supports four readers (up to two Wiegand), board with PoE Module, includes LCD.	\$2,465.00	B
GSTAR004-MBP2	iSTAR Edge G2 4-Reader, Motherboard w/PoE++ Module Supports four readers (up to two Wiegand), board with PoE++ Module, includes LCD.	\$2,495.00	B
ESTAR-CAN	iSTAR Edge, Edge G2 Enclosure 18g steel enclosure, includes lock and tamper switch. 12" x 12" x 4" (305 x 305 x 101mm). Holds iSTAR Edge G2 and up to two I8, R8, or RM-4 modules (but not RM-4E)	\$220.00	D
ESTAR-POE1	iSTAR Edge, Edge G2 PoE Module Snap-on module for iSTAR Edge or Edge G2 supports PoE (802.3af) and PoE Plus (802.3at) standards. Selectable via jumper between PoE and PoE Plus. Lock voltage selectable via jumper between 12V and 24V.	\$300.00	B
GSTAR-POE2	iSTAR Edge G2 PoE++ Module Snap-on module for iSTAR Edge G2 supports PoE (802.3af), PoE+ (802.3at) and PoE++ (802.3bt) standards.	\$330.00	B
ESTAR-LCD	iSTAR Edge, Edge G2 LCD (spare part)	\$75.00	B
0650-1340-01	iSTAR Pro, iSTAR Edge G2, RM-DCM-CAN Tamper Switch Assembly	\$22.00	D

iSTAR Edge Intelligent IP Edge Device

Up to Four Doors per Controller

NOTE: the iSTAR Edge is NOT recommended for new projects; use the iSTAR Edge G2 instead.



iSTAR Edge is a powerful, one-, two- or four-reader IP edge device that provides a strong, advanced feature set similar to the popular iSTAR family of access controllers. Its optional Power over Ethernet (PoE) module is compatible with both PoE and PoE Plus standards, providing ample power for two doors, including locks, and allowing iSTAR Edge to leverage existing network infrastructure to reduce total system cost. The four-reader model offers support for two entry/exit doors, or four entry-only doors. The four-reader model is identical to the two-reader model, except that reader addresses 3 and 4 are enabled on the RS485 “RM” bus, and the four-reader model supports up to eight I8 input modules and eight R8 output modules (two-reader model supports four of each; one-reader model does not support the RM bus).

Designed to drastically lower installation and startup costs, iSTAR Edge has embedded lock power management, including wet lock outputs with individual fused protection, which eliminates the need for additional power supplies and fused power distribution boards normally required for traditional installations. Combined with removable connectors, a local display for quick troubleshooting and status LEDs, iSTAR Edge streamlines even the toughest installation.

iSTAR Edge 1-rdr and 2-rdr models are compatible with C•CURE 9000 version 1.92 and higher. The 4-rdr model is supported in C•CURE 9000 v1.93.

Features:

- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster.
- **Local Database of Over 400,000 Cards.** Localized decision-making increases overall system reliability.
- **PoE/PoE Plus.** Optional module provides up to 25.5W power over the network for two doors, including locks.
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer’s own certificate authority.
- **Flexibility in System Design.** Use RM Readers, especially when local reader displays are desired, or use standard Wiegand-output readers – or use a combination of both.
- **Wide Range of Alarm Monitoring.** iSTAR Edge has eight inputs and four outputs on-board; I/8 and R/8 modules allow additional input and output capacity.
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster.
- **Easy to Install.** iSTAR Edge includes an alphanumeric LCD and DIP switches for configuration and diagnostics.
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Edge IP address.
- **Easy Upgrade from apC/L.** Board uses same mounting dimensions as apC/L two-reader controller
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294 and UL/cUL 1076.

Controllers

iSTAR Edge Intelligent IP Edge Device

Model Number	Description	MSRP (USD)	Category
Complete iSTAR Edge Units with Metal Enclosure			
ESTAR001	iSTAR Edge, 1-Reader, with Enclosure 64 MB RAM, supports one Wiegand reader, with enclosure, 12/24VDC input. No RM support.	\$1,280.00	B
ESTAR001-POE1	iSTAR Edge, 1-Reader, with Encl. & PoE Module 64 MB RAM, supports one Wiegand reader, with enclosure and PoE/PoE Plus power module. No RM support.	\$1,435.00	B
ESTAR002	iSTAR Edge, 2-Reader, with Enclosure 64 MB RAM, supports two readers, with enclosure, 12/24VDC input	\$2,225.00	B
ESTAR002-POE1	iSTAR Edge, 2-Reader, w/Encl. & PoE Module 64 MB RAM, supports two readers, with enclosure and PoE/PoE Plus power module	\$2,550.00	B
ESTAR004	iSTAR Edge, 4-Reader, with Enclosure 64 MB RAM, supports four readers, with enclosure, 12/24VDC input (requires RM module or RM reader for Wiegand readers 3 and 4) (see note below regarding PoE)	\$2,800.00	B
ESTAR004-RM	iSTAR Edge, 4-Reader, with Enclosure and RM-4s 64 MB RAM, supports four Wiegand/RM readers, with enclosure and two RM-4 modules, 12/24VDC input. PoE available with add-on module, but see note below on PoE.	\$3,560.00	B
Individual iSTAR Edge Parts & Accessories			
ESTAR001-MB	iSTAR Edge 1-Reader, Motherboard Only 64 MB RAM, supports one Wiegand reader, board only, includes LCD.No RM support	\$1,055.00	B
ESTAR001-MBP	iSTAR Edge 1-Reader, Motherboard w/PoE Module 64 MB RAM, supports one Wiegand reader, board with PoE Module, includes LCD. No RM support.	\$1,205.00	B
ESTAR002-MB	iSTAR Edge 2-Reader, Motherboard Only 64 MB RAM, supports two readers, board only, includes LCD	\$1,995.00	B
ESTAR002-MBP	iSTAR Edge 2-Reader, Motherboard w/PoE Module 64 MB RAM, supports two readers, board with PoE Module, includes LCD.	\$2,150.00	B
ESTAR004-MB	iSTAR Edge 4-Reader, Motherboard Only 64 MB RAM, supports four readers (requires RM module or RM reader for Wiegand readers 3 and 4), board only, includes LCD	\$2,570.00	B
ESTAR-CAN	iSTAR Edge Enclosure 18g steel enclosure, includes lock and tamper switch. 12" x 12" x 4" (305 x 305 x 101mm). Holds iSTAR Edge and up to two I8, R8, or RM-4 modules (but not RM-4E)	\$220.00	D
ESTAR-POE1	iSTAR Edge PoE Module Snap-on module for iSTAR Edge supports PoE (802.3af) and PoE Plus (802.3at) standards. Selectable via jumper between PoE and PoE Plus. Lock voltage selectable via jumper between 12V and 24V.	\$300.00	B
ESTAR-LCD	iSTAR Edge LCD (spare part)	\$75.00	B
0650-1340-01	iSTAR Pro, iSTAR Edge, RM-DCM-CAN Tamper Switch Assembly	\$22.00	D
iSTAR Edge Upgrade			
Contact customer service	Advance replacement, two-reader iSTAR Edge to four-reader iSTAR Edge (requires board swap arranged through customer service; submit advanced replacement RMA)	\$295.00	No discount applies

Note – iSTAR Edge includes the Windows CE 5.0 operating system by Microsoft. Purchasing an iSTAR Edge confirms that the controller, and the custom image it contains, is required for system compatibility.

Controllers

iSTAR Pro Intelligent Network Controller

NOTE: the iSTAR Pro is no longer being manufactured. For new projects use the iSTAR Ultra or iSTAR Ultra SE.

Model Number	Description	MSRP (USD)	Category
Spare Parts & Accessories			
USTAR-PS-SE	iSTAR Ultra SE Wall Mount Power Supply 50W, universal input, no battery backup. Also used for iSTAR Pro	\$385.00	B
AS0063ISTR	iSTAR Power Supply cable - External With flying leads (no connector), to be used with an external power supply such as the apS or PSX	\$65.00	D
0652-0224-01	iSTAR Power Supply cable - Spare Includes iSTAR PSU connectors for use with the iSTAR Pro internal power supply	\$65.00	D
STAR-GCA-CON	General Controller Module Connector Kit (spare) Includes tamper, power and communications connectors (P6 & P7)	\$55.00	B
0650-1337-01	iSTAR ACM Ribbon Cable	\$25.00	D
AS0032LCK	iSTAR/apC Enclosure Lock Assembly with Key	\$30.00	D
SWH-ENCL-KEYS	iSTAR/apC Enclosure Keys, set of 10	\$50.00	D
0650-1340-01	iSTAR Pro, RM-DCM-CAN Tamper Switch Assembly	\$22.00	D
RM-LCD	LCD Assembly for RM-4E, iSTAR Pro Wall Mount	\$70.00	D
Spare Parts for iSTAR Pro Rack Mount			
0304-1382-01	Blue LCD Assembly for iSTAR Pro Rack Mount, 2U and 4U	\$65.00	D
STAR-2U-PS	12V Power Supply for 2U iSTAR Pro Rack Mount	\$275.00	B
0312-5011-01	Front Alarm Circuit Board for 2U iSTAR Pro Rack Mount	\$65.00	B
0312-5005-01	Front Alarm Circuit Board for 4U iSTAR Pro Rack Mount	\$65.00	B
STAR-4U-FAN	Fan Assembly for 4U iSTAR Rack Mount	\$45.00	D
5606-0068-01	CPS1000 10A Power Supply, 4U iSTAR Rack Mount	\$490.00	B
5606-0069-01	APD8 Power Distribution Board, 4U iSTAR Rack Mount	\$550.00	B
STAR-2U-CON	iSTAR Pro 2U Rack Mount Connector Kit (18 pieces)	\$180.00	D
STAR-4U-CON	iSTAR Pro 4U Rack Mount Connector Kit (24 pieces)	\$275.00	D

iSTAR Pro Support Dates

iSTAR Pro Product Lifecycle Milestones	Effective Date
End of Manufacture	April 2019
End of Support – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services.	April 2024

iSTAR eX Intelligent Network Controller

Up to Eight Doors per Controller

NOTE: the iSTAR eX is no longer being manufactured; stock is no longer available. For new projects use the iSTAR Edge G2, or the iSTAR Ultra SE 8-rdr model

Model Number	Description	MSRP (USD)	Category
Accessories			
0304-1381-01	iSTAR eX LCD Assembly	\$100.00	B

iSTAR eX Support Dates

iSTAR eX Product Lifecycle Milestones	Effective Date
End of Manufacture	April 2017
End of Support – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services.	April 2022

Controllers

apC/8X, apC/L Advanced Processing Controllers

NOTE: the apC/8X is no longer being manufactured, and stock for new orders has been depleted. For new projects use the iSTAR Ultra SE.

NOTE: the apC/L is no longer being manufactured, and stock for new orders has been depleted. For new projects use the iSTAR Edge G2, or, the iSTAR Ultra LT along with the IP-ACM.

apC/8X Firmware Upgrades

Model Number	Description	MSRP (USD)	Category
apC/8X Memory & Firmware Upgrades			
See note below	apC/8X Upgrade from 256K to 1 MB	\$1,405.00	D
See note below	apC/8X Upgrade from 256K to 2 MB	\$2,170.00	D
See note below	apC/8X Upgrade from 256K to 4 MB	\$3,840.00	D
See note below	apC/8X Upgrade from 1MB to 2 MB	\$1,270.00	D
See note below	apC/8X Upgrade from 1MB to 4 MB	\$3,705.00	D
See note below	apC/8X Upgrade from 2MB to 4 MB	\$3,520.00	D
FW-APC	Firmware Upgrade Kit for apC	\$175.00	D
FW-APC8X	Firmware Upgrade Kit for apC/8X	\$175.00	D
apC Memory Upgrades			
See note below	apC Memory Upgrade 128K to 1 MB	\$2,305.00	D
See note below	apC Memory Upgrade 256K to 1 MB	\$1,730.00	D

apC/8X Spare Parts

Model Number	Description	MSRP (USD)	Category
AS0032LCK	apC/iSTAR Enclosure Lock Assembly with Key	\$30.00	D
SWH-ENCL-KEYS	iSTAR/apC Enclosure Keys, set of 10	\$50.00	D
PL-0140-001	apC Connector Kit Includes I/O connectors, tamper and power connectors (spare)	\$95.00	B

For memory upgrades, contact Customer Service for an RMA. All apC and apC/8X memory upgrades are factory upgrades only, and may be fulfilled with a 9U advance replacement apC/8X motherboard with the requested memory configuration if available.

For C-CURE 9000 projects, apC/8X panels should have at least 1 MB memory. apC/L panels should have at least 512K

Note: C-CURE 9000 apC, apC/8X and apC/L support does not include area controls, anti-passback, mustering, intrusion zones and dial-up

apC/8X and apC/L Support Dates

apC/8X and apC/L Product Lifecycle Milestones	Effective Date
End of Manufacture	April 2017
End of Support – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services.	April 2022

Flexible, Efficient Power Supplies for Any Application

High-efficiency PSX Power Solutions from LifeSafety Power provides a broad range of power supplies to fit any access control application. Use PSX Power Solutions to provide clean, uninterrupted power to iSTAR door controllers, ensuring security system integrity during power failures. Featuring advanced monitoring and diagnostic features, these power supplies provide the ability for complete network-based health monitoring and control of the power system.



Available in single and dual voltage configurations, PSX Power Solutions provide the supervision of ground fault, reverse battery, fire alarm activation, switched and resettable output status, intelligent battery charging, and battery state monitoring. Using the optional network communications module, the system can provide automatic email alerts on events such as an aging/drained battery, AC or system faults, and voltage/current/temperature alarms.

- **PSX Single Voltage Systems** are available in both wall-mount and rack mount models, in both 75W and 150W sizes. They serve as a general purpose power supply for iSTAR controllers as well as locks and auxiliary equipment. The Single Voltage 75W Rackmount System is ideal when powering an iSTAR Ultra rack-mount GCM.
- **PSX Dual Voltage Systems** are designed to provide uninterrupted back-up power to both the iSTAR Ultra controller, and all its associated locking devices, in a single wall-mounted or rack-mounted unit. When installing a rack mount iSTAR Ultra SE, use the -ISUSE- models, as these include built-in lock power distribution outputs.
- **PSX Dual Pre-Wired Systems** include wiring harnesses and connectors so you can simply add iSTAR boards into the same enclosure, resulting in a complete system that is ready to install on a job site.

Rounding out the range is a nice set of accessories, including the PSX Power Distribution Module, which adds eight Class 2 power-limited outputs to a PSX power supply to power auxiliary equipment; the PSX Lock Distribution Board, which adds eight Class 2 power-limited outputs for buffered lock control; and PSX Rackmount and Wallmount Battery Enclosures.

Features:

- **Advanced network monitoring.** Full diagnostics and alarming over the network (*with optional NL4 module*)
- **Choice of Wall mount and Rack mount models.** Wall mount enclosures use same iSTAR lock and key
- **Intelligent battery charging and battery state monitoring.** Charges up to 40 or 80 AHr battery sets and module dependant
- **Modular design.** 75W, 150W and 250W base power supply models; 12/24VDC selectable output
- **Matching battery enclosures.** When additional backup time is required
- **Supervision of AC fault, system fault, ground fault, reverse battery, fire alarm**
- **Worldwide Compliance.** FCC, CE, RoHS, UL/cUL 294, UL 603, CSA C22.2
- **120/230VAC input.** Part numbers are set up for models with either 120VAC or 230VAC input; 120VAC models may be set to 230VAC by cutting a jumper, 230VAC models cannot be set to 120VAC.
- **Lifetime Warranty!**

Use the PSX power calculator spreadsheet to determine your specific power needs:

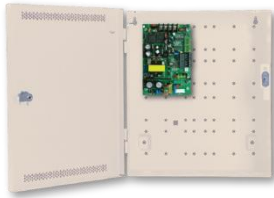
<http://www.swhouse.com/products/psx-power-solutions.aspx>, under Documents - Calculators

Controllers

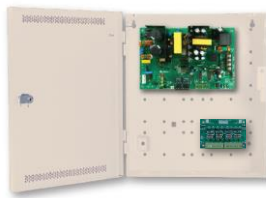
PSX Power Solutions

120VAC Wall Mount Power Supply Models

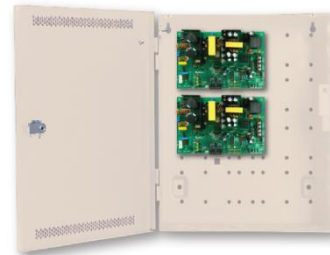
These units may be set to 230VAC in the field by cutting a jumper on each power supply board. Batteries not included.



PSX-75-E1



PSX-150-E1-D8P



PSX-ISU-E2

Model Number	Description	MSRP (USD)	Category
PSX Single Wall-Mount Power Supplies, 120VAC			
PSX-75-E1	PSX 75W Power Supply/Battery Charger, 12/24VDC Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$380.00	D
PSX-75-E1-D8P	PSX 75W Power Supply/Battery Charger, 12/24VDC, with 8 Class II Outputs Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$425.00	D
PSX-150-E1	PSX 150W Power Supply/Battery Charger, 12/24VDC Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$470.00	D
PSX-150-E1-D8P	PSX 150W Power Supply/Battery Charger, 12/24VDC, w/ 8 Class II Outputs Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$555.00	D
PSX-250-E1	PSX 250W Power Supply/Battery Charger, Single Output, E1 Enclosure Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$540.00	D
PSX-250-D8P-E1	PSX 250W Power Supply/Battery Charger, 8 Class II Outputs, E1 Enclosure Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$560.00	D
PSX Dual Wall-Mount Power Supplies, 120VAC			
PSX-ISU-E2	PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC Two power supplies in a wall-mount 20" x 16" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits three 14 AHr batteries	\$855.00	D
PSX-ISU-E4	PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC Two power supplies in a wall-mount 24" x 20" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits four 14 AHr batteries	\$935.00	D
PSX-FPO150/250-E	PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC Two power supplies in a wall-mount 20" x 16" enclosure w/lock and tamper. Includes 2C8, 2D8, low battery disconnect switch. Fits three 14 AHr batteries	\$1,115.00	D
PSX-FPO250-E4	PSX 250/250W Dual Power Supply/Battery Charger, 12 and 24VDC Two power supplies in a wall-mount 24" x 20" enclosure w/lock and tamper. Includes D8P, low battery disconnect switch. Fits four 14 AHr batteries	\$1,180.00	D
PSX-250-E2	PSX 250/250W Dual Power Supply/Battery Charger, 12 and 24VDC Two power supplies in a wall-mount 20" x 16" enclosure w/lock and tamper. FPO250/250-C8D8E2	\$960.00	D
PSX-250-E4	PSX 250/250W Dual Power Supply/Battery Charger, 12 and 24VDC Two power supplies in a wall-mount 24" x 20" enclosure w/lock and tamper. FPO250/250-C8D8E4	\$1,185.00	D

Controllers

PSX Power Solutions

120VAC Rack Mount Power Supply Models

These units may be set to 230VAC in the field by cutting a jumper on each power supply board. Batteries not included.



Front of 2U Rack Enclosure



PSX-RGS75, with 75W psu, backplate & slide rails

Model Number	Description	MSRP (USD)	Category
PSX Single Rack-Mount Power Supplies, 120VAC			
PSX-GCM-RB	PSX 75W 2U Power Supply/Battery Charger, 12/24VDC Rack-mount 2U 19" enclosure, with space for one 8Ahr battery. Includes low battery disconnect switch. UL listed. Does not include room for the GCM board	\$600.00	D
PSX-150-RB	PSX 150W 2U Power Supply/Battery Charger, 12/24VDC Rack-mount 2U 19" enclosure, with space for one 8Ahr battery. Includes low battery disconnect switch. UL listed	\$705.00	D
PSX-RGS75	PSX 75W 2U RGS Power Supply/Battery Charger, 12/24VDC 2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, space for one 8Ahr battery. Includes low battery disconnect switch. UL listed	\$1,080.00	D
PSX-RGS150	PSX 150W 2U RGS Power Supply/Battery Charger, 12/24VDC 2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, space for one 8Ahr battery. Includes low battery disconnect switch. UL listed	\$1,185.00	D
PSX-RGS-C8Z	PSX RGS 2U Rack Mount Dual-75W/150W Power Supply with a C8 board (RGS75/250-C8Z)	\$1,285.00	D
PSX Dual Rack-Mount Power Supplies, 120VAC			
PSX-ISU-RD	PSX 150/250 2U Power Supply/Battery Charger, 12 and 24VDC Two power supplies in a rack-mount 2U 19" enclosure. Use PSX-RBE for batteries. Does not include room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed	\$1,035.00	D
PSX-ISU-RDN	PSX 150/250 2U Power Supply/Battery Charger, 12 and 24VDC, Network Two power supplies in a rack-mount 2U 19" enclosure, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. Does not include room for additional modules. Includes low battery disconnect switch. UL listed	\$1,370.00	D
PSX-ISUSE-RD	PSX 150/250 2U Power Supply/Charger, 12 and 24VDC, Lock Outputs Two power supplies in a rack-mount 2U 19" enclosure. Includes 16 in/16 lock outputs. Use PSX-RBE for batteries. No room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed	\$1,270.00	D
PSX-ISUSE-RDN	PSX 150/250 2U Power Supply/Charger, 12 and 24VDC, Lock Outputs, Network Two power supplies in a rack-mount 2U 19" enclosure, includes 16 in/16 lock outputs, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. No room for additional modules. Includes low battery disconnect switch. UL listed	\$1,645.00	D

Controllers

PSX Power Solutions

120VAC Wall-Mount Models with Room for iSTAR Ultra or Ultra G2 Boards

These all-in-one units have pre-positioned standoffs to mount iSTAR Ultra/Ultra SE/Ultra G2/Ultra G2 SE boards inside (Ultra boards not included, batteries not included)



8DR ULTRA SE
eight aux & control outputs



16DR ULTRA SE
sixteen aux & control outputs

Model Number	Description	MSRP (USD)	Category
PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 8-rdr iSTAR Ultra Boards			
PSX-ISU8-E4S	PSX 75/150W Power Supply/Battery Charger, room for 8-rdr Ultra Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra ACM. Includes D8P output module and low battery disconnect switch. Fits three 9AHr batteries.	\$890.00	D
PSX-ISU08-E4SN	PSX 75/150W Power Supply/Battery Charger, Network, room for 8-rdr Ultra Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra ACM. Includes NL-4 network module, D8P output module and low battery disconnect switch. Fits three 9AHr batteries.	\$1,285.00	D
PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 8-rdr iSTAR Ultra SE Boards			
PSX-ISUSE8-E4S	PSX 75/150W Power Supply/Battery Charger, room for 8-rdr Ultra SE Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra SE ACM. Includes one C8P board for lock output isolation, D8P output module and low battery disconnect switch. Fits three 9AHr batteries.	\$980.00	D
PSX-ISUSE08-E4SN	PSX 75/150W Power Supply/Battery Charger, Network, for 8-rdr Ultra SE Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module. Includes one M8P board for lock output isolation, D8P output module and low battery disconnect switch. Fits three 9AHr batteries.	\$1,440.00	D

Controllers

PSX Power Solutions

120VAC Wall-Mount Models with Room for iSTAR Ultra or Ultra G2 Boards – Continued

Model Number	Description	MSRP (USD)	Category
PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 16-rdr iSTAR Ultra Boards			
PSX-FPO250-E8S	PSX 250/250W Power Supply with Distribution Mod., room for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and Ultra ACM. Includes NL-4 network module, two D8P output modules, and two M8P boards for lock output isolation (FPO250/250-2D8P2M8PNL4E8S)	\$2,600.00	D
PSX-ISU16-E8S	PSX 150/250W Power Supply/Battery Charger, room for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and two Ultra ACMs. Includes two D8P output modules and low battery disconnect switch. Fits four 14Ahr batteries.	\$1,865.00	D
PSX-ISU16-E8SN	PSX 150/250W Power Supply/Battery Charger, Network, rm for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and two Ultra ACMs. Includes NL-4 network module, two D8P output modules and low battery disconnect switch. Fits four 14Ahr batteries.	\$2,210.00	D
PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 16-rdr iSTAR Ultra SE Boards			
PSX-ISUSE16-E8S	PSX 150/250W Power Supply/Battery Charger, room for 16-rdr Ultra SE Wall-mount 36" x 30" enclosure w/ two power supplies, w/lock and tamper. Provides room for Ultra GCM and two Ultra SE ACMs. Includes two C8P boards for lock output isolation, two D8P output modules and low battery disconnect switch. Fits four 14Ahr batteries.	\$2,050.00	D
PSX-ISUSE16-E8SN	PSX 150/250W Power Supply/Battery Charger, Network, for 16-rdr Ultra SE Wall-mount 36" x 30" enclosure w/ two power supplies, w/lock and tamper. Provides room for Ultra GCM & two Ultra SE ACMs. Includes NL-4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. Fits four 14Ahr batteries.	\$2,740.00	D

120VAC Wall-Mount Models with Room for iSTAR Edge or iSTAR Edge G2

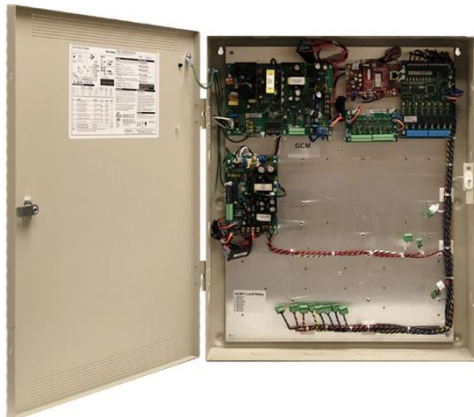
Model Number	Description	MSRP (USD)	Category
PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 4-rdr iSTAR Edge or Edge G2			
PSX-ISG2-E4SN	PSX 75/150W Power Supply with Distribution Mod., room for iSTAR Edge G2 Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for iSTAR Edge G2. Includes NL-4 network module, D8P output module, and M8P board for lock output isolation (FPO75/150-D8PM8PNL4E4S-EB01)	\$1,440.00	D

Controllers

PSX Power Solutions

120VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards

These all-in-one units come with pre-wired wiring harnesses with iSTAR connectors, and have pre-positioned standoffs to mount iSTAR Ultra/Ultra SE/Ultra G2/Ultra SE G2 boards inside (Ultra boards not included, batteries not included). Tremendous labor savings!



8-reader Ultra SE Wired System



16-reader Ultra SE Wired System

***Please note: The Ultra G2/Ultra G2 SE boards are only supported in the Pre-wired Tie-wrap models currently. Support for the new boards in the Panduit Pre-wired solutions will be coming.**

Model Number	Description	MSRP (USD)	Category
PSX Wired Systems, Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 8-rdr iSTAR Ultra Boards			
PSX-WISU08-E4S	PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. Includes one D8P output module and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PE4S/T8-A)	\$1,615.00	D
PSX-WISU08-E4SN	PSX 75/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PNL4E4S/T8-A)	\$1,700.00	D
PSX-WPUM08E6SN	PSX 75/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra, Wall-mount 30" x 23" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P, M8 output board, and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PM8PNL4E6S/P8-A)	\$2,685.00	D
PSX-WPISU08-E6S	PRE-WIRED FOR 8-RDR ULTRA, NETWORKED - PSX 150/150W Power Supply/Battery Charger, Pre-Wired Panduit with Connectors, Network, room for 8-rdr Ultra, Wall-mount 30" x 23" enclosure w/lock and tamper. Provides room for Ultra GCM and one Ultra ACM. Includes NL-4 network module, one D8P and low battery disconnect switch. Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah. (FPO150/150-D8PNL4E6S/P8-A)	\$2,430.00	D
PSX-XWPIU8-E8SN	PSX 150/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P, M8 output board, and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/150-D8PM8PNL4E8S/P8-A)	\$3,235.00	D

Controllers

PSX Power Solutions

120VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards – Continued

***Please note: The Ultra G2/ Ultra G2 SE boards are only supported in the Pre-wired Tie-wrap models currently. Support for the new G2 boards in the Panduit Pre-wired solutions will be coming.**

Model Number	Description	MSRP (USD)	Category
PSX Wired Systems - Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 8-rdr iSTAR Ultra SE Boards			
PSX-WSE08-E4S	PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra SE Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes D8P board, one C8P board for lock output isolation and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-C8PD8PE4S/T8-B)	\$1,590.00	D
PSX-WSE08-E4SN	PSX 75/150W Power Supply/Charger, Network, Wired for 8-rdr Ultra SE Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module, one M8P board for lock output isolation, D8P, and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PM8PNL4E4S/T8-B)	\$2,080.00	D
PSX-WPSE08-E6SN	PRE-WIRED FOR 8-RDR ULTRA SE, NETWORKED - PSX 150/150W Power Supply/Battery Charger, Pre-Wired Panduit with Connectors, Network, room for 8-rdr Ultra SE, Wall-mount 30" x 23" enclosure w/lock and tamper. Provides room for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module, one D8P, one M8P board for lock output isolation and low battery disconnect switch. Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah. (FPO150/150-D8PM8PNL4E6S/P8-A)	\$2,830.00	D
PSX-XWPSE8-E8SN	PSX 150/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra SE Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and one Ultra SE ACM. Includes NL-4 netwk module, D8P, M8 output board, and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/150-D8PM8PNL4E8S/P8-B)	\$3,185.00	D
PSX Wired Systems - Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 16-rdr iSTAR Ultra Boards			
PSX-WPISU16E8S	PSX 150/250W Power Supply/Charger, Wired for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes two D8P and low battery disconnect switch. (FPO150/250-2D8PE8S/P16-A)	\$2,710.00	D
PSX-WPISU16E8SN	PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes NL4 network module, two D8P, and low battery disconnect switch. (FPO150/250-2D8PNL4E8S/P16-A)	\$3,020.00	D
PSX-WPUM16E8SN	PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes NL4 network module, two D8P, two M8, and low battery disconnect switch. (FPO150/250-2D8P2M8PNL4E8S/P16-A)	\$3,580.00	D
PSX-WISU16-E8S	PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes two D8P and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/250-2D8PE8S/T16-A)	\$2,325.00	D
PSX-WISU16-E8SN	PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes NL-4 network module, two D8P, and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/250-2D8PNL4E8S/T16-A)	\$2,810.00	D
PSX-WPSU16-E8SN	PSX 250/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes NL4 network module, two D8P, two M8 boards, and low battery disconnect switch. Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah	\$3,760.00	D

Controllers

PSX Power Solutions

120VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards – Continued

*Please note: The Ultra G2/ Ultra G2 SE boards are only supported in the Pre-wired Tie-wrap models currently. Support for the new boards in the Panduit Pre-wired solutions will be coming.

Model Number	Description	MSRP (USD)	Category
PSX Wired Systems - Triple Wall-Mount Power Supplies, 120VAC, Pre-wired for 32-rdr iSTAR Ultra Boards			
PSX-WPISU32E12S	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)	\$6,785.00	D
PSX-WPISU32E12SN	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra ACMs. Includes NLX network module, 4 C8 boards, 4 D8 boards, and low battery disconnect switch. (FPO250/250/250-4D84M8NLXE12S/P32-A)	\$7,690.00	D
PSX Wired Systems - Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 16-rdr iSTAR Ultra SE Boards			
PSX-WPSE16E8S	PSX 150/250W Power Supply/Charger, Wired for 16-rdr Ultra SE Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra SE ACMs. Includes two C8P boards for lock output isolation, two D8P and low battery disconnect switch. (FPO150/250-2C8P2D8PE8S/P16-B)	\$3,185.00	D
PSX-WPSE16E8SN	PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra SE Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra SE ACMs. Includes NL4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. (FPO150/250-2D8P2M8PNL4E8S/P16-B)	\$3,700.00	D
PSX-WSE16-E8S	PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra SE Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra SE ACMs. Includes two C8P boards for lock output isolation, two D8P and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/250-2C8P2D8PE8S/T16-B)	\$2,810.00	D
PSX-WSE16-E8SN	PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra SE Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra SE ACMs. Includes NL-4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/250-2D8P2M8PNL4E8S/T16-B)	\$3,530.00	D
PSX-WPSE16-E8SN	PSX 250/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra SE Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra SE ACMs. Includes NL4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah. (FPO250/250-2D8P2M8PNL4E8S/P16-B)	\$3,795.00	D
PSX Wired Systems - Triple Wall-Mount Power Supplies, 120VAC, Pre-wired for 32-rdr iSTAR Ultra SE Boards			
PSX-WPSE32E12S	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra SE ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-B)	\$7,895.00	D
PSX-WPSE32E12SN	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra SE ACMs. Includes NLX network module, 4 C8 boards, 4 D8 boards, and low battery disconnect switch. (FPO250/250/250-4D84M8NLXE12S/P32-B)	\$7,690.00	D

Controllers

PSX Power Solutions

230VAC Models

These units cannot be set to 120VAC. Batteries not included.

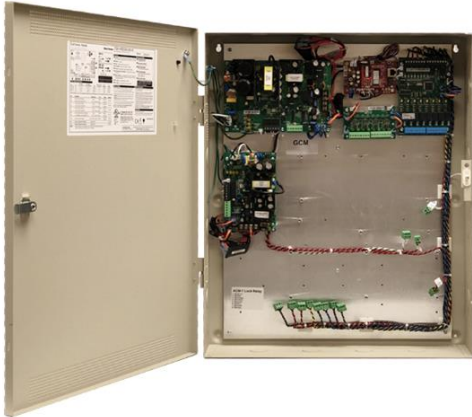
Model Number	Description	MSRP (USD)	Category
PSX Single Wall-Mount Power Supplies, 230VAC			
PSX-75-E1-E	PSX 75W Power Supply/Battery Charger, 12/24VDC, 230VAC Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$380.00	D
PSX-75-E1-D8P-E	PSX 75W Power Supply/Battery Charger, 12/24VDC, 230VAC, w/8 Class 2 Outputs Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$425.00	D
PSX-150-E1-E	PSX 150W Power Supply/Battery Charger, 12/24VDC, 230VAC Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$470.00	D
PSX-150-E1-D8P-E	PSX 150W Power Supply/Battery Charger, 12/24VDC, 230VAC, w/8 Class 2 Outputs Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHr batteries	\$555.00	D
PSX Dual Wall-Mount Power Supplies, 230VAC			
PSX-ISU-E2-E	PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC, 230VAC Two power supplies in a wall-mount 508 x 406mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits three 14 AHr batteries	\$860.00	D
PSX-ISU-E4-E	PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC, 230VAC Two power supplies in a wall-mount 610 x 508mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits three 14 AHr batteries	\$935.00	D
PSX Single Rack-Mount Power Supplies, 230VAC			
PSX-GCM-RB-E	PSX 75W 2U Power Supply/Battery Charger, 12/24VDC, 230VAC Rack-mount 2U enclosure, with space for one 8AHr battery. Includes low battery disconnect switch. UL listed. Does not include room for the GCM board	\$600.00	D
PSX-150-RB-E	PSX 150W 2U Power Supply/Battery Charger, 12/24VDC, 230VAC Rack-mount 2U enclosure, with space for one 8AHr battery. Includes low battery disconnect switch. UL listed	\$705.00	D
PSX-RGS75-E	PSX 75W 2U RGS Power Supply/Battery Charger, 12/24VDC, 230VAC 2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, space for one 8AHr battery. Includes low battery disconnect switch. UL listed	\$1,050.00	D
PSX-RGS150-E	PSX 150W 2U RGS Power Supply/Battery Charger, 12/24VDC, 230VAC 2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, space for one 8AHr battery. Includes low battery disconnect switch. UL listed	\$1,185.00	D
PSX Dual Rack-Mount Power Supplies, 230VAC			
PSX-ISU-RD-E	PSX 150/250 2U Power Supply/Battery Charger, 12/24VDC, 230VAC Two power supplies in a rack-mount 2U enclosure. Use PSX-RBE for batteries. Does not include room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed	\$1,030.00	D
PSX-ISU-RDN-E	PSX 150/250 2U Power Supply/Battery Charger, 12/24VDC, 230VAC, Netwk Two power supplies in a rack-mount 2U enclosure, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. Does not include room for additional modules. Includes low battery disconnect switch. UL listed	\$1,370.00	D
PSX-ISUSE-RD-E	PSX 150/250 2U Power Supply/Charger, 12/24VDC, 230VAC, Lock Outputs Two power supplies in a rack-mount 2U enclosure. Includes 16 in/16 lock outputs. Use PSX-RBE for batteries. No room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed	\$1,270.00	D
PSX-ISUSE-RDN-E	PSX 150/250 2U Power Supply/Charger, 12/24VDC, 230VAC, Lock Outputs, Network Two power supplies in a rack-mount 2U enclosure, includes 16 in/16 lock outputs, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. No room for additional modules. Includes low battery disconnect switch. UL listed	\$1,650.00	D

Controllers

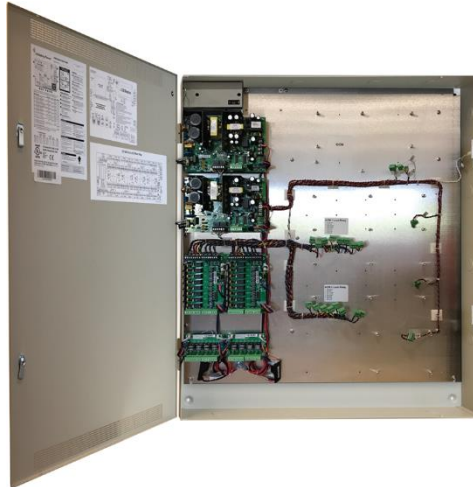
PSX Power Solutions

230VAC Wired Systems - Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards

These all-in-one units come with pre-wired wiring harnesses with iSTAR connectors, and have pre-positioned standoffs to mount iSTAR Ultra/Ultra SE/Ultra G2/Ultra G2 SE boards inside (Ultra boards not included, batteries not included). Tremendous labor savings!



8-reader Ultra SE Wired System



16-reader Ultra SE Wired System

***Please note: The Ultra G2/Ultra G2 SE boards are only supported in the Pre-wired Tie-wrap models currently. Support for the new boards in the Panduit Pre-wired solutions will be coming.**

Model Number	Description	MSRP (USD)	Category
PSX Wired Systems, Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 8-rdr iSTAR Ultra Boards			
PSX-WISU08-E4SE	PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra Wall-mount 610mm x 508mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. 230VAC . Includes one D8P and low battery disconnect switch. Fits three 9AHr batteries. (FPO75/150-D8PE4S/T8-A-230)	\$1,615.00	D
PSX-WISU08-E4SNE	PSX 75/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra Wall-mount 610mm x 508mm encl w/two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P and low battery disconnect switch. 230V . Fits three 9AHr batteries. (FPO75/150-D8PNL4E4S/T8-A-230)	\$1,650.00	D
PSX Wired Systems - Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 8-rdr iSTAR Ultra SE Boards			
PSX-WSE08-E4SE	PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra SE Wall-mount 610mm x 508mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes D8P board, one C8P board for lock output isolation, and low battery disconnect switch. 230VAC . Fits three 9AHr batteries. (FPO75/150-C8PD8PE4S/T8-B-230)	\$1,540.00	D
PSX-WSE08-E4SNE	PSX 75/150W Power Supply/Battery Charger, Network, for 8-rdr Ultra SE Wall-mount 610mm x 508mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module, one M8P board for lock output isolation, D8P and low battery disconnect switch. 230VAC . Fits three 9AHr batteries. (FPO75/150-D8PM8PNL4E4S/T8-B-230)	\$2,005.00	D

Controllers

PSX Power Solutions

230VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards Continued

*Please note: The Ultra G2/Ultra G2 SE boards are only supported in the Pre-wired Tie-wrap models currently. Support for the new boards in the Panduit Pre-wired solutions will be coming.

Model Number	Description	MSRP (USD)	Category
PSX Wired Systems - Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 16-rdr iSTAR Ultra Boards			
PSX-WISU16-E8SE	PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra Wall-mount 915mm x 762mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes two D8P and low battery disconnect switch. 230VAC . Fits four 14Ahr batteries. (FPO150/250-2D8PE8S/T16-A-230)	\$2,325.00	D
PSX-WISU16-E8SNE	PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra Wall-mount 915mm x 762mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes NL-4 network module, two D8P and low battery disconnect switch. 230VAC . Fits four 14Ahr batteries. (FPO150/250-2D8PNL4E8S/T16-A-230)	\$2,830.00	D
PSX Wired Systems - Triple Wall-Mount Power Supplies, 230VAC, Pre-wired for 32-rdr iSTAR Ultra Boards			
PSX-WPISU32E12-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)	\$6,785.00	D
PSX-WPISU3212N-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)	\$7,690.00	D
PSX Wired Systems - Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 16-rdr iSTAR Ultra SE Boards			
PSX-WSE16-E8SE	PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra SE Wall-mount 915mm x 762mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra SE ACMs. Includes two C8P boards for lock output isolation, two D8P and low battery disconnect switch. 230VAC . Fits four 14Ahr batteries. (FPO150/250-2C8P2D8PE8S/T16-B-230)	\$2,925.00	D
PSX-WSE16-E8SNE	PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra SE Wall-mount 915mm x 762mm enclosure w/ two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM & two Ultra SE ACMs. Includes NL-4 network module, two M8P boards, two D8P and low battery disconnect switch. 230VAC . Fits four 14Ahr batteries. (FPO150/250-2D8P2M8PNL4E8S/T16-B-230)	\$3,530.00	D
PSX Wired Systems - Triple Wall-Mount Power Supplies, 230VAC, Pre-wired for 32-rdr iSTAR Ultra SE Boards			
PSX-WPSE32E12-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra SE ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-B)	\$7,895.00	D
PSX-WPSE3212N-E	PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V: Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired Panduit for an Ultra GCM and 4 Ultra SE ACMs. Includes NLX network module, 4 C8 boards, 4 D8 boards, and low battery disconnect switch. (FPO250/250/250-4D84M8NLXE12S/P32-B)	\$7,690.00	D

Controllers

PSX Power Solutions

PSX Accessories and Spare Parts

Model Number	Description	MSRP (USD)	Category
PSX Accessories and Spare Parts			
PSX-RGS-X1	PSX RGS 2U Multi-Purpose Rack Enclosure w/ Slide Assembly Flexible 2U enclosure with backplate, w/lock and tamper, fits 1 or 2 ACMs, or 1 or 2 GCMs, or up to 6 I8/R8 modules, or a PSX power supply, or combinations thereof. UL listed.	\$1,175.00	D
PSX-Z-BKT-HD	PSX Z-Bracket for RGS 2U Enclosure Z-bracket for dressing wiring when using the 2U RGS enclosure. Mounts in rear of rack	\$225.00	D
PSX-RBE	PSX Rack-mount Battery Enclosure 2U rack-mount enclosure, holds 4 8Ahr batteries	\$495.00	D
PSX-E1	PSX E1 Wall-mount Enclosure Wall-mount 14" x 12" (355 x 305mm) enclosure w/lock and tamper	\$220.00	D
PSX-E2	PSX E2 Wall-mount Enclosure Wall-mount 20" x 16" (508 x 406mm) enclosure w/lock and tamper	\$325.00	D
PSX-E2B	PSX E2 Wall-mount Battery Enclosure Wall-mount 20" x 16" (508 x 406mm) enclosure w/lock and tamper, holds 4 18 Ahr batteries	\$390.00	D
PSX-E4	PSX E4 Wall-mount Enclosure Wall-mount 24" x 20" (610 x 508mm) enclosure w/lock and tamper	\$310.00	D
PSX-E6S	PSX E6 Wall-mount Enclosure Wall-mount 30" x 23" (762 x 584mm) enclosure w/lock and tamper, w/backplate	\$945.00	D
PSX-E12S	PSX E12S Boxed Enclosure ONLY Wall-mount 48" x 36" (1219 x 914mm) enclosure w/lock and tamper, w/backplate. Able to fit up to 2 iSTAR GCMs and up to 4 iSTAR ACMs	\$4,325.00	D
PSX-NL2	PSX Network Interface Module, 2 Inputs Monitors up to two power supplies	\$320.00	D
PSX-NL4	PSX Network Interface Module, 4 Inputs Monitors up to four power supplies or managed output modules	\$480.00	D
PSX-D8	PSX D8 Output Module Provides 8 outputs, fused	\$65.00	D
PSX-D8P	PSX D8P Output Module Provides 8 Class 2 outputs, PTC protected	\$65.00	D
PSX-C8	PSX C8 Output Module Provides 8 outputs and 8 trigger inputs for lock control. Fused outputs	\$125.00	D
PSX-C8P	PSX C8P Output Module Provides 8 Class 2 outputs and 8 trigger inputs for lock control. PTC protected	\$125.00	D
PSX-M8	PSX M8 Output Module Provides 8 managed outputs and 8 trigger inputs for lock control. Fused outputs. Managed through NL-4 network interface.	\$315.00	D
PSX-M8P	PSX M8P Output Module Provides 8 managed Class 2 outputs and 8 trigger inputs for lock control. PTC protected. Managed through NL-4 network interface.	\$315.00	D
PSX-IVC	PSX IVC Low Battery Disconnect Module Provides deep discharge protection; set to 9.5V/17VDC; automatic restore	\$45.00	D
PSX-B100	PSX B100 Secondary 4A Output Module Provides secondary 12VDC output	\$85.00	D
PSX-75-MB	PSX 75W Power Supply/Battery Charger Board only, 120VAC	\$245.00	D
PSX-150-MB	PSX 150W Power Supply/Battery Charger Board only, 120VAC	\$400.00	D
PSX-250-MB	PSX 250W Power Supply/Battery Charger Board only, 120VAC	\$505.00	D
PSX-75-MB-E	PSX 75W Power Supply/Battery Charger Board only, 230VAC	\$245.00	D
PSX-150-MB-E	PSX 150W Power Supply/Battery Charger Board only, 230VAC	\$400.00	D
PSX-250-MB-E	PSX 250W Power Supply/Battery Charger Board only, 230VAC	\$505.00	D
PSX-VELCRO-E4	PSX Velcro Tie Add-on for E4 Enclosure	\$60.00	D
PSX-VELCRO-E6	PSX Velcro Tie Add-on for E6 Enclosure	\$120.00	D
PSX-VELCRO-E8	PSX Velcro Tie Add-on for E8 Enclosure	\$140.00	D
PSX-VELCRO-E12	PSX Velcro Tie Add-on for E12 Enclosure	\$130.00	D

I/O Modules & Devices

IP-ACM Ethernet Door Module, RS485 Modules

The IP-ACM is an Ethernet door module, providing I/O for one or two doors, and communicating to an iSTAR Ultra over Ethernet.

The RM-4 module provides a RS485 link between Software House controllers and any access control reader.

The RM-DCM-2 is a UL listed door control module which includes the enhanced RM-4E Reader Module in an installer-friendly enclosure.

IP-ACM Ethernet Door Module

The IP-ACM is an Ethernet-based door module, providing full I/O for one or two doors. The access control decision is made by the iSTAR Ultra / Ultra SE / Ultra LT, although if the IP-ACM is offline from the Ultra, the IP-ACM can be programmed for offline operation, using the last 1,000 known good card transactions for its local database (offline mode restrictions apply).

RM Bus Devices

RM Bus is a RS485 field bus offered on iSTAR Ultra, iSTAR Ultra SE, iSTAR Edge G2, iSTAR Edge, and the IP-ACM Ethernet Door Module. Using RM devices in a distributed fashion, local door and input/output wiring can be reduced. The RM bus uses two wires for communications, with an additional two wires optionally run for 12VDC power to the RM devices. The RM bus may be run in a daisy-chain configuration, in a "star" configuration with each RM device wired back to its controller separately, or with a combination of both. See controller installation manuals for details.

RM Series Readers

RM Readers include a read head and input and output terminations, all in an attractive enclosure with optional keypad and backlit display. RM Readers come with your choice of read head technology – magnetic stripe, proximity, Wiegand swipe, smart card, or our latest Multi-Technology read head that reads both proximity cards and smart cards.

RM Series Modules

For those wishing to use external Wiegand readers, RM-4 and RM-4E modules offer the same distributed wiring arrangement as RM Readers but as separate boards with optional enclosures. RM-DCM-2 is a UL listed product that offers the RM-4E in an enclosure.

To add inputs to a controller via the RM Bus, use the I8 module for eight supervised inputs, or the I8-CSI module when interfacing to existing supervised circuits with non-standard EOL resistance values. The R8 module adds eight Form C relay outputs. All three units have status LEDs for quick troubleshooting and have optional enclosures. I8, I8-CSI, and R8 modules are UL listed for use in the RM-CAN and RM-DCM-2 enclosures.

Maximum number of RM Devices per Controller:

	<u>RM Readers</u>	<u>I8 Modules</u>	<u>R8 Modules</u>
iSTAR Ultra G2/Ultra/Ultra SE, 1 ACM	8	16	16
iSTAR Ultra G2/Ultra/Ultra SE, 2 ACM	16	32	32
iSTAR Edge G2	4	8	8
iSTAR Edge 1-rdr	0	0	0
iSTAR Edge 2-rdr	2	4	4
iSTAR Edge 4-rdr	4	8	8
iSTAR Pro 8-rdr	8	8	8
iSTAR Pro 16-rdr	16	16	16
iSTAR eX 4-rdr	4	8	8
iSTAR eX 8-rdr	8	8	8
apC/8X	8	8	8
apC/L	2	4	4
IP-ACM	2	2	2

I/O Modules & Devices

IP-ACM Ethernet Door Module

Extend your System using Existing Network Infrastructure

IP-ACM is a flexible and future-proof Ethernet door module that helps reduce wiring and installation costs. IP-ACMs are installed 'at the edge' or near the doors they are controlling (typically in the ceiling) and communicate securely over IP to an iSTAR Ultra GCM using AES-256 encryption. The GCM contains the local access database and makes all access decisions.

Each IP-ACM can support two doors, or one door with in and out readers (Wiegand, RM, or Open Supervised Device Protocol (OSDP) v2). Each iSTAR Ultra supports up to 32 readers; so, if each IP-ACM is connected to one reader, up to 32 IP-ACM devices may be connected to a GCM. If each IP-ACM has two readers, then 16 IP-ACMs may be connected to the GCM. The iSTAR Ultra LT supports up to 16 readers.



The latest version of the IP-ACM, the IP-ACM v2, is compatible with C•CURE 9000 version 2.60 SP1 and higher. IP-ACM v1 is the older version of the board, compatible with CCURE 9000 v2.50 SP1, and is not recommended for new projects.

Features:

- **Cost-effective IP access control module.** Reduces wiring costs
- **4 Inputs, 2 Outputs, 2 Wiegand, 2 RS485 ports.** Flexible I/O for one or two doors
- **Up to 32 IP-ACMs per iSTAR Ultra GCM.** Get the full value out of your iSTAR!
- **10/100/GigE connectivity.** Compatible with the latest network equipment
- **Secure network communications to the Ultra.** Uses TLS 1.2, AES 256 to ensure security
- **Second "pass-through" Ethernet port** provides easy way to add second device to the same network segment
- **Built-in secure web page** simplifies setup and commissioning
- **Selectable "wet" or dry outputs.** Manage lock power directly from unit
- **Small "office-ready" enclosure options.** Plastic enclosure allows mounting of the IP-ACM in the finished space
- **OSDP encrypted reader protocol ensures reader-to-panel security; fosters interoperability**
- **Flexible input power: PoE, PoE Plus, 12/24VDC**
- **Offline mode provides reliable operation during network outages**

I/O Modules & Devices

IP-ACM Ethernet Door Module

Model Number	Description	MSRP (USD)	Category
IP-ACM v2 Ethernet Door Module			
IP-ACM2A-EM	IP-ACM v2 Door Module, in Metal Enclosure IP-ACM in wall-mount 210 x 184 x 83 mm (8.25 x 7.25 x 3.25 in) metal enclosure w/lock and tamper	\$1,220.00	B
IP-ACM2A-EP	IP-ACM v2 Door Module, in Plastic Enclosure IP-ACM in wall-mount 183 x 307 x 62 mm (7.2 x 12.1 x 2.4 in) plastic enclosure w/tamper	\$1,220.00	B
IP-ACM2A-MB	IP-ACM v2 Door Module, Board Only Note – does not include right-angle Ethernet adaptor; must order separately if needed.	\$1,085.00	B
IP-ACM2A-MB-5PK	IP-ACM v2 Door Module, Board Only, 5 Pack Note – does not include right-angle Ethernet adaptors; must order separately if needed.	\$4,870.00	B
IP-ACM Enclosures & Accessories			
IP-ACM2-CAN	IP-ACM Metal Enclosure, 8.25" x 7.25" (210 x 187mm)	\$135.00	D
IP-ACM2-CAN-P	IP-ACM Plastic Enclosure Room for second IP-ACM, or I8 or R8 module	\$135.00	D
132-183	Security screwdriver for IP-ACM plastic enclosure & RM series readers	\$160.00	B
132-184	Security screws for IP-ACM plastic enclosure & RM series readers (Set of 2)	\$5.00	B
SP0352-0672-03	IP-ACM v2 Connector Kit	\$40.00	D
SP0652-0678-01	IP-ACM v2 Tamper assembly for metal enclosure	\$35.00	D
SP6003-0311-01	IP-ACM v2 Ethernet right-angle connector	\$15.00	D

Important Note : At this time, offline mode can **only** be enabled when the IP-ACM is configured for just **one door**, using the following wiring configuration :

- Entry reader – Wiegand or OSDP, port #1
- Exit reader (if used) – Wiegand or OSDP, port 2
- Door switch – input #1
- Request-to-exit (if used) – input #2, unlocks on exit request
- Lock – output #1

Also, all members of the offline mode personnel group (if used) must use the same card format, and, the format for the personnel group cannot be Corporate 1000 (35- or 48-bit). Consult the hardware configuration guide for details.

I/O Modules & Devices

RM Modules & Accessories

Model Number	Description	MSRP (USD)	Category
RM Door Modules			
RM-4TE	RM-4 Personality Module in Enclosure, with Lock and Enclosure-Mounted Tamper Switch	\$615.00	B
RM-4T	RM-4 Personality Module with Connector for Remote-Mounted Tamper Switch	\$500.00	B
RM-4	RM-4 Personality Module with Tamper Switch	\$500.00	B
RM-4-5PK	RM-4 Personality Module with Tamper Switch, 5-Pack Five modules shipped in one package	\$2,380.00	B
RM-4K	RM-4 Personality Module with Keypad Cable Supports external 3x4 matrix keypads	\$570.00	B
131-912-5PK	ARM-1 Auxiliary Relay Module, 5-Pack Five modules shipped in one package	\$535.00	B
RM-4E	RM-4E Enhanced RM-4 board With two relay outputs, battery backup feature (battery not included)	\$655.00	B
RM-4E-5PK	RM-4E Enhanced RM-4 board, 5-Pack Five modules shipped in one package	\$3,070.00	B
RM-DCM-2	RM-4E Door Control Module Includes RM-4E mounted on the door of a UL 294 listed enclosure. Up to 3 more modules can be mounted; one on the door and two in the rear.	\$820.00	B
RM Input and Output Modules			
AS0073-000	I8 Eight Input Reader Bus Module	\$545.00	B
AS0073-5PK	I8 Eight Input Reader Bus Module, 5 Pack Five modules shipped in one package	\$2,510.00	B
AS0073-CSI	I8-CSI Eight Input Reader Bus Module Provides eight configurable supervised inputs	\$675.00	B
AS0073-CSI-5PK	I8-CSI Eight Input Reader Bus Module, 5 Pack Provides eight configurable supervised inputs. Five modules shipped in one package	\$3,070.00	B
AS0074-000	R8 Eight Output Reader Bus Module	\$645.00	B
AS0074-5PK	R8 Eight Output Reader Bus Module, 5 Pack Five modules shipped in one package	\$2,980.00	B
RM Enclosures and Accessories			
IP-ACM2-CAN-P	IP-ACM Plastic Enclosure Plastic wall-mount enclosure can be used for up to two I8 or R8 modules. Includes dual tamper switch and security screws. 183 x 307 x 62 mm (7.2 x 12.1 x 2.4 in)	\$135.00	D
RM-CAN	Metal Enclosure for One RM-4 and Two ARM-1 Relay Modules or One I8 Module or One R8 Module 210 x 184 x 83 mm (8.25 x 7.25 x 3.25 in) UL listed when used with I8, I8-CSI or R8. With lock and tamper switch.	\$120.00	D
RM-DCM-CAN	Enclosure for Two RM-4E and Up to Two I8 or Two R8 Boards 356x305x89 mm (14x12x3.5 in) UL Listed. With lock and tamper switch. Enclosure can fit up to four modules, mix and match, with two mounted on the door and two mounted in the rear of the enclosure.	\$230.00	D
RM-LCD	Optional LCD for RM-4E	\$70.00	D
RM-LCD-5PK	Optional LCD for RM-4E, 5 Pack Five modules shipped in one package	\$325.00	D

I/O Modules & Devices

RM Modules & Accessories

Model Number	Description	MSRP (USD)	Category
RM Accessories (continued)			
KT-0070-000	RM-4 Connector Kit (spare) Includes Molex connector for non-RoHS RM-4	\$30.00	B
RM-4E-CON	RM-4E Connector Kit (spare)	\$50.00	D
KT0073-000	I8 Input Module Connector Kit (spare)	\$60.00	B
KT0074-000	R8 Output Module Connector Kit (spare)	\$60.00	B
0650-1340-01	iSTAR, RM-DCM-CAN Tamper Switch Assembly	\$22.00	D

Card Readers, Access Cards, and Accessories

- **Our unique Touchscreen Reader** offers unsurpassed ease of use with a rich, colorful touch interface
- **Multi-Technology readers** provide the industry's most versatile multi-protocol, multi-frequency solution.
- **Smart card** readers are available to read MIFARE, iCLASS, DESFire, and other common smart card formats. A convenient, affordable smart card solution.
- **Proximity** readers read multiple proximity card formats including HID 125 KHz, Casi Prox-Lite, and Deister 125 KHz.
- **RM** readers offer keypad and display options with your choice of read head technology, while reducing wiring costs with built-in I/O terminations.
- The **Nedap AVI** system is a long range microwave identification system that features automatic identification of vehicles from distances up to 10 m (33 ft).
- **Schlage SERIII-W Scramble Keypad** is a unique keypad reader designed to prevent onlookers from detecting the PIN being entered

Readers, Cards, and Accessories

Touchscreen Reader

The innovative TST-100 Touchscreen Reader features a stylish, intuitive color touchscreen Interface with icon-driven imagery. A multi-technology read head provides card reading flexibility, and the RS-485 output accommodates backward compatibility via the RM bus.

The touchscreen can also be used for intrusion arm/disarm commands, and is available with a built-in speaker and microphone, for future support of Intercom features.



RM Series Readers

An RM Reader includes a read head plus input and output terminations, all in an attractive enclosure with optional keypad and backlit display. RM Readers can be ordered with a HID multi-technology read head, or, a mag stripe read head.



All RM series readers come with three separate LEDs (red, green, amber), which indicate a range of conditions. An audible alert can also be set from the system host.

The readers provide two supervised inputs and two outputs, plus an on-board tamper switch. Use the ARM-1 relay module to convert any of the outputs to a form C relay. All RM series Readers use the same wiring and connectors, which simplifies installation and service.

A keypad (RM2 series) can also be added to any RM series Reader for PIN use. Optionally, a backlit LCD display (RM2L series) can be added to any RM series Reader. The display shows the time, date, system conditions, and various user prompts (in English). The keypad and LCD allow for a powerful user interface, including custom messages and custom keypad commands to trigger events and issue intrusion zone commands. The RM Keypad Arming Station includes the keypad and LCD but no read head, for those applications that require the user interface but do not need card reading capabilities.

Multi-Technology Readers, Proximity Readers, iCLASS, and More

In addition to our line of RM Readers, Software House's wide range of card readers meet virtually every security application, from our award-winning Multi-Technology readers to our long-range readers and vandal-resistant readers.



Smart Card, Magnetic Stripe, Proximity Access Control Cards

Software House offers a complete line of access cards for use with its card reader products. Cards are offered with sequential numbering which is either hot-stamped onto the card or otherwise engraved when appropriate. If you don't find a particular card or reader that you are looking for, please feel free to contact Inside Sales.

Custom Printing

Contact Software House for special access card requirements. Custom access cards with multicolor printing and company identifications can be provided by special quotation. Because custom card orders have longer lead times, be sure to order custom cards well in advance of their anticipated use.

Proximity cards are credit card sized and magnetic stripe cards are data sized unless otherwise specified.

Large Volume Orders

Contact your Area Sales Manager for special pricing on large volume card or reader orders.

NOTE: Orders for access cards cannot be canceled once initiated. Be certain that your order accurately reflects your requirements. Call Customer Service for the appropriate order form.

Readers, Cards, and Accessories

Touchscreen Readers

TST-100 Touchscreen Reader

The innovative TST-100 Touchscreen Reader features a stylish, intuitive color touchscreen Interface with icon-driven imagery. A multi-technology read head provides card reading flexibility, and the RS-485 output accommodates backward compatibility via the RM bus.

The touchscreen can also be used for intrusion arm/disarm commands, and is fitted with a built-in PIR motion sensor to dim the screen automatically when not in use. The firmware supports two modes of operation – “Smart Mode”, for use when connected to an IP-ACM, and “RM Mode” when connected to the RM port of an iSTAR controller.



Smart Mode – when connected via RS485 full duplex wiring (four wires plus power) to an IP-ACM Ethernet Door Module, the TST-100 operates in Smart Mode, displaying full icon-driven graphics for an intuitive user experience. Keypad commands can be given user-friendly names that are accessed through the Menu button, and new firmware can be downloaded to the unit via the network. Smart Mode will also support future apps and features such as two-way intercom functions.

RM Mode – when connected to an RM port on an iSTAR controller, the TST-100 operates in legacy RM mode, providing identical functionality to that of an RM reader. Plus, firmware can be updated locally, through a serial connection to a laptop. RM mode provides an excellent upgrade opportunity for older RM readers. **Note that RM mode is not supported on apC controllers.**



TST-100 in Smart Mode



TST-100 in RM Mode

Model Number	Description	MSRP (USD)	Category
Touchscreen Readers – Multi-Technology			
SWH-TST-100	TST-100 Touchscreen Reader, Multi-Technology RS485, indoor/outdoor, reads Prox, iCLASS SE, Seos, MIFARE/DESFire EV1 CSN. Flash firmware feature. RM compatibility, UL 1076.	\$1,895.00	B
SWH-TST-100-V	TST-100 Touchscreen Reader, Multi-Technology, with Speaker & Mic RS485, indoor/outdoor, reads Prox, iCLASS SE, Seos, MIFARE/DESFire EV1 CSN. Flash firmware feature. RM compatibility, UL 1076. Includes speaker & mic for future intercom features.	\$1,960.00	B
SWH-TST-OUTK	TST-100 Outdoor Gasket Kit For outdoor installations	\$65.00	D

Notes:

- TST-100 readers do not support U.S. Gov PIV or PIV-I card formats at this time
- HID iCLASS & Seos Elite keys are supported but require config card from HID

Readers, Cards, and Accessories

RM Series Readers



Model Number	Description	MSRP (USD)	Category
RM Readers – HID Multi-Technology			
<i>Note – HID Multi-Technology readers can be configured to accept HID “Elite” keys. Contact SWH for details.</i>			
RM1-SE	RM Series Reader, HID Multi-Technology Reads HID prox, Indala 26b prox, iCLASS, iCLASS SE, iCLASS Seos	\$1,380.00	B
RM2-SE	RM Series Reader with Keypad, HID Multi-Technology Reads HID prox, Indala 26b prox, iCLASS, iCLASS SE, iCLASS Seos	\$1,665.00	B
RM2L-SE	RM Series Reader w/ Keypad & LCD, HID Multi-Technology Reads HID prox, Indala 26b prox, iCLASS, iCLASS SE, iCLASS Seos	\$1,950.00	B
RM1-SE-ICO	RM Series Reader, HID Multi-Technology Reads iCLASS, iCLASS SE, iCLASS Seos. NO PROX	\$1,380.00	B
RM2-SE-ICO	RM Series Reader with Keypad, HID Multi-Technology Reads iCLASS, iCLASS SE, iCLASS Seos. NO PROX	\$1,665.00	B
RM2L-SE-ICO	RM Series Reader w/ Keypad & LCD, HID Multi-Technology Reads iCLASS, iCLASS SE, iCLASS Seos. NO PROX	\$1,950.00	B
RM Readers – Magnetic Stripe			
<i>(All magnetic stripe readers read Track 2 only. Contact Inside Sales for price and delivery quotes for Track 3.)</i>			
RM1-MP	RM Series Reader, Standard Mag-Stripe (Panasonic head)	\$820.00	B
RM2-MP	RM Series Reader with Keypad, Standard Mag-Stripe (Panasonic head)	\$985.00	B
RM3-MP	RM Series Mullion Reader, Standard Mag-Stripe (Panasonic head) Price includes separate RM-4 module	\$740.00	B
RM2L-MP	RM Series Reader with Keypad & LCD, Standard Mag-Stripe (Panasonic head)	\$1,345.00	B
RM Reader – Keypad Arming Station			
RM2L-NH	RM Keypad Arming Station with LCD No read head	\$570.00	B

RM Readers – Multi-Technology

NOTE – no stock available – RMxx-4000 readers have been replaced by the RMxx-SE range of readers, which reads prox and iCLASS, and can be configured to read custom MIFARE. For PIV card reads, use the Innometriks Cheetah SE reader.

RM Readers – HID Proximity

NOTE – no stock available – RMxx-PH readers have been replaced by the RMxx-SE range of readers, which reads prox and iCLASS/iCLASS SE/Seos

RM Readers – Indala Proximity

NOTE – no stock available – RMxx-PI readers have been replaced by the RMxx-SE range of readers, which reads Indala 26b prox and iCLASS/iCLASS SE/Seos

Readers, Cards, and Accessories

RM Series Readers (cont.)

Model Number	Description	MSRP (USD)	Category
RM Reader Accessories and Spare Parts			
RM2L-BKP-P	RM Reader Plastic Backplate Improves read range, helps protect against electrical interference	\$25.00	B
131-912-5PK	ARM-1 Auxiliary Relay Module, 5-Pack Five modules shipped in one package	\$535.00	B
132-183	Security screwdriver for IP-ACM plastic enclosure & RM series readers	\$160.00	B
132-184	Security screws for IP-ACM plastic enclosure & RM series readers (Set of 2)	\$5.00	B
RM1UPG	Keypad Upgrade Kit to Convert RM1 to RM2	\$240.00	B
130-916	RM Slot Filler (to fill in mag swipe gap in RM reader)	\$30.00	B
RM-RHA	Magnetic Stripe Read Head Assembly for RM Readers (Panasonic head), spare part	\$290.00	B
130-915A	RM Reader Heater Kit without transformer For RM temperatures with display below 14 degrees F. Requires separate 120/12 VAC 40 VC transformer	\$365.00	B
0311-0163-02	RM-4 Replacement Board for RM2L-PH, -MP, -PI Reader Includes socket for LCD. Can also be used for RM1 and RM2 models	\$495.00	B
0311-0163-05	RM-4 Replacement Board for RM2L-4000 Reader Includes socket for LCD. Can also be used for RM1-4000 and RM2-4000	\$495.00	B
5108-0010-01	RM2-xxx Replacement Keypad Membrane Overlay Without window for display. Minimum order quantity is 5.	\$100.00	B
5108-0010-02	RM2L-xxx Replacement Keypad Membrane Overlay With window for display. Minimum order quantity is 5.	\$190.00	B

Readers, Cards, and Accessories

Software House SWH-4xxx Readers

Software House SWH-4xxx Multi-Technology Readers

NOTE: SWH-4xxx readers are no longer being manufactured; stock is extremely limited. Please contact your area sales manager to discuss alternative readers.

Powerful combination contactless smart card and proximity readers; read the following card formats and card types concurrently:

- 125 KHz proximity cards – HID, CASI ProxLite, Deister
- 13.56 MHz smart card serial numbers (ISO 14443A/B, ISO 15693, MIFARE, DESFire, iCLASS)
- MIFARE encrypted sector data, EV1/2 encrypted file data with separate firmware
- FIPS 201 PIV, CAC, TWIC cards (FASC-N read only)
- FIPS 201 PIV-I cards (128-bit GUID)

Multi-technology readers support flashing new firmware to accommodate future card format changes. Wiegand output; 8-16VDC power, 125mA @ 12VDC. **Lifetime Warranty.**

Model Number	Description	MSRP (USD)	Category
SWH-4000	Software House Multi-Technology Reader, Mullion, Black Mullion mount; Standard Black	\$235.00	D

For gray SWH-4000 readers, order the black model, and then order the gray cover

Note – SWH-4xxx readers do not support HID iCLASS sector reads, nor do they support the HID Corp 1000-48 bit format when reading 125KHz proximity cards

Note – standard SWH readers now come enabled to read US Government PIV cards. Orders for –USG models will be fulfilled with standard readers.

Readers, Cards, and Accessories

Multi-Technology with Indala Prox Card Readers

Software House Multi-Technology Readers with Indala Support

NOTE: SWH-4130 readers are no longer being manufactured; stock has been depleted. Please contact your area sales manager to discuss alternative readers.

SWH-4130 Discontinued Models:

Model Number	Description
SWH-4130-26B	Software House Multi-Technology Reader with Indala Support, Black Single-gang mount for North America; Black; Indala format is 26-bit
SWH-4130-G-26B	Software House Multi-Technology Reader with Indala Support, Gray Single-gang mount for North America; Light Gray; Indala format is 26-bit
SWH-4130-37B	Software House Multi-Technology Reader with Indala Support, Black Single-gang mount for North America; Black; Indala format is SWH37bit
SWH-4130-G-37B	Software House Multi-Technology Reader with Indala Support, Gray Single-gang mount for N America; Light Gray; Indala format is SWH37bit
SWH-4130-37ACC	Software House Multi-Technology Reader with Indala Support, Black Single-gang mount for NA; Black; Indala format is Andover ACC37bit
SWH-4130-G-37ACC	Software House Multi-Technology Reader with Indala Support, Gray Single-gang mount for NA; Light Gray; Indala format is Andover ACC37bit

Readers, Cards, and Accessories

Software House Reader Accessories

Model Number	Description	MSRP (USD)	Category
Software House Reader Accessories – Gray			
SWH-CVR-SG-LGR	Software House Reader Front Cover, Gray Single gang for North America; Light Gray	\$15.50	D
SWH-BKPLT-G	Software House Reader Tamper Backplate, Gray Single gang for North America; Light Gray	\$25.75	D
SWH-CVR-MUL-LGR	Software House Mullion Reader Front Cover, Gray Mullion; Light Gray	\$15.50	D
SWH-CVR-KYP-LGR	Software House Keypad Reader Cover, Gray Single gang for North America; Light Gray	\$15.50	D
SWH-SPACER-LGR	Software House Reader Isolation Spacer, Gray Spacer to isolate reader from metal to improve read range. Single gang mount; Light Gray	\$15.50	D
Software House Reader Accessories – Black			
SWH-CVR-SG	Software House Reader Front Cover, Black Single gang for North America; Standard Black	\$15.50	D
SWH-BKPLT	Software House Reader Tamper Backplate, Black Single gang for North America; Black	\$25.75	D
SWH-CVR-MUL	Software House Mullion Reader Front Cover, Black Mullion; Black	\$15.50	D
SWH-CVR-KYP	Software House Keypad Reader Cover, Black Single gang for North America; Black	\$15.50	D
SWH-SPACER-BLK	Software House Reader Isolation Spacer, Black Spacer to isolate reader from metal, to improve read range. Single gang mount; Standard Black	\$15.50	D
Reader Programming USB Adaptor			
SWH-USB-485	USB-to-RS485 adaptor Used for downloading new firmware to SWH-4xxx series readers	\$175.00	D
Software House Reader Program Cards			
	Software House Reader Program Cards One set per installation – order through applications department	NC	NA

Program Cards

Program cards are needed to configure SWH-4xxx readers for specific read keys, beeper on/off, prox off, and other options (please note that PIV II card support is enabled by default). Please contact Applications Engineering for program cards, at applicationsengineering@tycosp.com. The program card ordering guide can be found on the Software House web site, www.swhouse.com.

European-Style Covers

European-style square covers and backplates (approximately 80 mm x 80 mm) are available for all single-gang models. Please contact Inside Sales for details.

Readers, Cards, and Accessories

MIFARE, DESFire EV2 Smart Cards

Guidelines:

- A minimum of 250 cards is required per order; custom artwork requires a minimum of 500 cards.
- An Order Form must be completed and sent at time of Purchase Order. Please contact Customer Service for a copy of the *Software House MIFARE Card Ordering Guide*.
- Program cards are required to configure Software House Readers to read programmed MIFARE Cards.
- Lead-time is 2-3 weeks for orders up to 1,000 cards; orders for over 1,000 cards may have a longer lead time.

Software House MIFARE Standard Programming

The Software House MIFARE standard 26- or 37-bit card format is designed for end users who want to transition to smart card technology and take advantage of MIFARE encryption. The end user has the option of using the standard 26-bit card format or the Software House 37-bit card format. Software House will assign and manage the encryption keys.

Software House MIFARE C•CURE Card Format

The Software House MIFARE C•CURE card format is proprietary to Software House and is designed for enterprise end users. The C•CURE format is a 64-bit card format which includes an issue code (assigned and controlled by Software House), 13-bit facility code and 32-bit card number. Software House will also assign and manage each C•CURE Format end user a set of custom encryption keys.

Packaging

Software House offers custom artwork on the front and back packaging, magnetic stripe on the back packaging, external card numbering, and slot punch. Contact inside sales for custom artwork options.

Model Number	Description	MSRP (USD)	Category
SCRD-EV2-4K	DESFire EV2 Contactless Smart Card, 4K 4K byte, non-programmed, gloss white, composite	\$3.60	D
SCRD-EV2-4K-M	DESFire EV2 Contactless Smart Card, 4K 4K byte, non-programmed, gloss white, composite, with HC mag stripe	\$3.70	D
SCRD-EV2-8K	DESFire EV2 Contactless Smart Card, 8K 8K byte, non-programmed, gloss white, composite	\$3.85	D
SCRD-EV2-8K-M	DESFire EV2 Contactless Smart Card, 8K 8K byte, non-programmed, gloss white, composite, with HC mag stripe	\$3.95	D
SWH-1ME	1K MIFARE Contactless Smart Card Non-programmed 1K Byte (8192 bits) with 16 sectors	\$3.70	D
SWH-1MS	1K MIFARE Contactless Smart Card - Standard programmed Software House standard programmed card. 1K Byte with 16 sectors; 26-bit or 37-bit	\$3.95	D
SWH-1MC	1K MIFARE Contactless Smart Card - Custom programmed Custom programmed card. 1K Byte with 16 sectors	\$3.95	D
SWH-4ME	4K MIFARE Contactless Smart Card Non-programmed 4K Byte with 40 sectors	\$6.30	D
SWH-4MS	4K MIFARE Contactless Smart Card - Standard programmed Software House standard programmed card. 4K Byte with 40 sectors; 26-bit or 37-bit	\$6.55	D
SWH-4MC	4K MIFARE Contactless Smart Card - Custom programmed Custom programmed card. 4K Byte with 40 sectors	\$6.55	D
SWH-4DE	4K MIFARE DESFire Contactless Smart Card Non-programmed, 4K Byte with 16 sectors and 16 files per application	\$7.90	D
SWH-MAG	Magnetic Stripe Uplift ½" wide, 4000 oersted, high energy encoding. Add to card price. Available on all 1K & 4K MIFARE cards	\$0.75	D
SWH-CCURE	Software House MIFARE C•CURE Format Uplift Custom card format & custom encryption keys. Add to card price. Available on programmed cards (SWH-1MS, SWH-1MC, SWH-4MS, SWH-4MC)	\$0.45	D

Contact the Software House Application Engineering for help on implementing a MIFARE card program.

Readers, Cards, and Accessories

Blank Cards, Magnetic Stripe Cards and Accessories

Model Number	Description	MSRP (USD)	Category
CC800-800	Blank White PVC card 3.375" x 2.125" x .030". Fargo part # 81754, 30 mil, print 2 sides. Sold in boxes of 500 only, price per card	\$0.23	D
CC800-802	Blank White PVC card with 4000 High Coercivity Mag stripe Sold in boxes of 500 only, price per card	\$0.30	D
Card Options			
120-201	Spring clip with strap for slot-punched cards (Needs to be ordered in QTY 100 PCS)	\$.90	D
CC800-87	PVC Clamshell overlay with Adhesive Backing Fargo part # 81759 10 mil card, CR-79 size (for clamshell proximity cards). Sold in boxes of 500 only, price per box	\$150.00	D

Readers, Cards, and Accessories

WaveLynx Technologies Ethos Readers and Credentials

WaveLynx Technologies Ethos Multi-Technology Readers offer modern aesthetics, a state of the art feature set and the ability to set your own migration path from legacy physical credentials to cyber-resilient smart cards or mobile credentials. With support for standard FSK and ASK Proximity (125 kHz), Smart (13.56 MHz), NFC and Bluetooth, the transition from legacy physical credentials to highly secure smart cards or mobile credentials is seamless. Credential-to-reader security is based on AES (Advanced Encryption Standard) level encryption, and are LEAF memory structure-enabled off the shelf. WaveLynx Ethos readers and credentials are available with custom encryption keysets upon request, to support unlimited interoperability. WaveLynx Technologies Ethos readers are offered in various Mullion, Single-Gang and Single-Gang Keypad models and accommodate both indoor and outdoor installation environments.



ET10 Mullion Reader	ET10-2	ET10-3	ET10-6	ET10-7
ET20 Single Gang Reader	ET20-2	ET20-3	ET20-6	ET20-7
ET25 Keypad Reader	ET25-2	ET25-3	ET25-6	ET25-7
125 kHz		X		X
13.56 MHz	X	X	X	X
Mobile			X	X
Current (mA)	ET10	106 mA average, 144 mA peak		
	ET20	118 mA average, 169 mA peak		
	ET25	143 mA average, 193 mA peak		
Voltage	5-16 V DC			
Operating Temperature	UL -35° to 66 °C (-31° to +150.8 °F); EN -40° to 70 °C (-40° to +158 °F)			
Operating Humidity	0-85%			
Dimensions	ET10	129.54 x 43.18 x 18.03 mm (5.1 x 1.7 x 0.71 in)		
	ET20	129.54 x 82.55 x 18.03 mm (5.1 x 3.25 x 0.71 in)		
	ET25	129.54 x 82.55 x 18.03 mm (5.1 x 3.25 x 0.71 in)		
Read Range	ET10	EV1: 30.48 mm (1.2 in); EV2: 55.88 mm (2.2 in)		
	ET20	EV1: 38.1 mm (1.5 in); EV2: 63.5 mm (2.5 in)		
	ET25	EV1: 38.1 mm (1.5 in); EV2: 63.5 mm (2.5 in)		
All Models	Prox up to 101.6 mm (4 in); MIFARE up to 88.9 mm (3.5 in); Configurable BLE read range			
Certifications	FCC, IC, CE, UL		EN302291, EN301489, EN300330, IP55, UL294	

Readers, Cards, and Accessories

WaveLynx Technologies Ethos Readers and Credentials

WaveLynx Technologies Readers

Model Number	Description	MSRP (USD)	Category
Ethos ET-10 Mullion Readers			
WVL-ET10-2WS	WaveLynx Technologies ET-10 Mullion Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology providing Wiegand communication along with auto-detect OSDP	\$150.00	D
WVL-ET10-2PS	WaveLynx Technologies ET-10 Mullion Reader DESFire EV2 technology providing PIV/CIV Communication protocols.	\$220.00	D
WVL-ET10-3PS	WaveLynx Technologies ET-10 Mullion Reader , With High Frequency and Proximity providing PIV/CIV Communication protocols and lifetime warranty.	\$255.00	D
WVL-ET10-3WS	WaveLynx Technologies ET-10 Mullion Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and 125 kHz proximity technology providing Wiegand communication along with auto-detect OSDP	\$180.00	D
WVL-ET10-6WS	WaveLynx Technologies ET-10 Mullion Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and mobile enabled providing technology with Wiegand communication along with auto-detect OSDP	\$220.00	D
WVL-ET10-7WS	WaveLynx Technologies ET-10 Mullion Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology, Standard 125 kHz, and mobile ready technology providing Wiegand communication along with auto-detect OSDP	\$245.00	D
Ethos ET-20 Single-Gang Readers			
WVL-ET20-2WS	WaveLynx Technologies ET-20 Single-Gang Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology providing Wiegand communication along with auto-detect OSDP	\$190.00	D
WVL-ET20-2PS	WaveLynx Technologies ET-20 Single-Gang Reader DESFire EV2 technology providing PIV/CIV Communication protocols	\$260.00	D
WVL-ET20-3PS	WaveLynx Technologies ET-20 Single-Gang Reader , With High Frequency and Proximity providing PIV/CIV Communication protocols and lifetime warranty.	\$295.00	D
WVL-ET20-3WS	WaveLynx Technologies ET-20 Single-Gang Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and 125 kHz proximity technology providing Wiegand communication along with auto-detect OSDP	\$220.00	D
WVL-ET20-6WS	WaveLynx Technologies ET-20 Single-Gang Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and mobile enabled providing technology with Wiegand communication along with auto-detect OSDP	\$265.00	D
WVL-ET20-7WS	WaveLynx Technologies ET-20 Single-Gang Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology, Standard 125 kHz, and mobile ready technology providing Wiegand communication along with auto-detect OSDP	\$295.00	D
Ethos ET-25 Keypad Readers			
WVL-ET25-2WS	WaveLynx Technologies ET-25 Keypad Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology providing Wiegand communication along with auto-detect OSDP	\$300.00	D
WVL-ET25-2PS	WaveLynx Technologies ET-25 Keypad Reader DESFire EV2 technology providing PIV/CIV Communication protocols	\$375.00	D
WVL-ET25-3PS	WaveLynx Technologies ET-25 Keypad Reader High Frequency and Proximity technology providing PIV/CIV Communication protocols	\$410.00	D
WVL-ET25-3WS	WaveLynx Technologies ET-25 Keypad Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and 125 kHz proximity technology providing Wiegand communication along with auto-detect OSDP	\$335.00	D
WVL-ET25-6WS	WaveLynx Technologies ET-25 Keypad Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and mobile enabled providing technology with Wiegand communication along with auto-detect OSDP	\$380.00	D
WVL-ET25-7WS	WaveLynx Technologies ET-25 Keypad Reader DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology, Standard 125 kHz, and mobile ready technology providing Wiegand communication along with auto-detect OSDP	\$410.00	D

Readers, Cards, and Accessories

WaveLynx Technologies Ethos Readers and Credentials

WaveLynx Technologies Readers

Model Number	Description	MSRP (USD)	Category
Add-ons and Accessories			
WVL-RDR80M	Wavelynx Technologies WAVID USB Reader	\$330.00	D
WVL-WPLATE	Wavelynx Technologies Wall Plate (PACK OF 20)	\$295.00	D
WVL-CEK	WaveLynx Technologies Custom Encryption Key Price is per reader	\$70.00	D

WaveLynx Technologies Credentials

Model Number	Description	MSRP (USD)	Category
WaveLynx Technologies Cards			
WVL-50H8	WaveLynx Technologies 8K Smart Card (13.56MHz) with LEAF memory structure for DESFire EV2. Pre-encoded with either custom or off-the-shelf encryption keys or access control data. ISO thickness.	\$5.35	D
WVL-50D8	WaveLynx Technologies Dual Tech Card : 8K Smart Card (13.56MHz) with LEAF Memory structure for DESFire EV2 AND 125KHz, FSK Proximity technology. Pre-encoded with either custom or off-the-shelf encryption keys and access control data on the smart chip and access control data on the Proximity chip. ISO thickness	\$7.80	D
WVL-51H8	WaveLynx Technologies Dual Tech 8K Smart Card (13.56MHz) with LEAF Memory structure for DESFire EV2 AND HiCo Magnetic Stripe . Pre-encoded with encryption keys and access control data in smart chip. No encoding on the Mag stripe. ISO thickness.	\$5.60	D
WVL-51D8	WaveLynx Technologies Triple Tech 8K Smart Card (13.56MHz) with LEAF Memory structure for DESFire EV2 AND HiCo Magnetic Stripe AND Low frequency (125KHz), FSK Proximity . Pre-encoded with encryption keys and access control data in smart chip and access control data on the Prox chip. No encoding on the Mag stripe. ISO thickness.	\$8.00	D
WVL-60H8	WaveLynx Technologies Key Fob 8K Smart chip (13.56MHz) with LEAF data structure for DESFire EV2. Pre-encoded with encryption keys and access control data.	\$7.35	D
WVL-OSDP-CF	Wavelynx Technologies OSDP configuration card pack. It includes 9 cards total in the package.	\$205.00	D

Readers, Cards, and Accessories

Allegion Schlage Readers

Schlage Multi-technology Readers are designed to simplify your access control solutions now and for the future. Transition your system from magnetic stripe or proximity to smart card technology at your own pace without replacing readers in the future.



Each of these sleek readers handles all applicable ISO standards (14443A, 14443B, 15693), are FIPS 201-1 compliant, and are versatile enough to read 125 kHz proximity and 13.56 MHz contactless smart cards. Schlage Multi-Technology Readers interface with magnetic stripe cards, proximity cards and smart cards (MIFARE® Classic and MIFARE DESFire™ EV1), and have a Wiegand output.

Additionally, Schlage readers are NFC-compatible and able to communicate with NFC-enabled phones whenever you're ready to take that step.

All Schlage readers support both Wiegand output and OSDP Secure Channel RS485 output, through an auto-sensing feature built in to the reader. The reader may be wired up as a Wiegand reader initially, and then can be converted to OSDP in the future.

Model Number	Description	MSRP (USD)	Category
AQ-MTB11	Allegion Engage Enabled Multi-Tech Mullion Reader, OSDP & Wiegand	\$300.00	D
AQ-MTB15	Allegion Engage Enabled Multi-Tech Single gang Reader, OSDP & Wiegand	\$300.00	D
AQ-MTBK15	Allegion Engage Enabled Multi-Tech Single gang Reader with keypad, OSDP & Wiegand	\$485.00	D
AQ-MT11-485	Allegion Schlage Multi-Technology Mullion Reader	\$305.00	D
AQ-MT15-485	Allegion Schlage Multi-Technology Single gang Reader	\$305.00	D
AQ-MTK15-485	Allegion Schlage Multi-Technology Single gang Reader with keypad	\$485.00	D
AQ-MTMS15-485	Allegion Schlage Multi-Technology Magstripe Reader	\$550.00	D
AQ-MTMSK15-485	Allegion Schlage Multi-Technology Magstripe Reader with keypad	\$740.00	D
AQ-PR10	Allegion Schlage Prox Mini Mullion Reader	\$145.00	D
AQ-SM10	Allegion Schlage Smart Mini Mullion Reader	\$145.00	D

Note: The Schlage line of readers are not currently compatible with iCLASS cards.

Readers, Cards, and Accessories

HID Signo Readers

HID Signo Multi-Technology Readers (OSDP & Wiegand)

HID Signo readers offer a sleek, modern design while providing a versatile reader platform for your most demanding applications. Each reader is ready for OSDP and BLE, which helps to reduce inventory needs and part numbers.



Key Features

- **Highly Versatile** - Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth and Near Field Communication (NFC) capability. Also features Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.
- **Unparalleled Performance** - Ultra secure storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance.
- **Connected to the Future** - All readers include support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or the need to be physically touched. **Note that readers are shipped with Wiegand output as a default, and must be enabled for OSDP v2 through HID's Reader Manager app if OSDP output is needed.**

Model Number	Description	MSRP (USD)	Category
HID Signo Multi-Technology Readers			
SCR-SIG-20KNKS	HID Signo 20K Reader, Mullion w/Keypad 13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20KNKS-00-000000)	\$410.00	D
SCR-SIG-20KNKS1	HID Signo 20K Reader, Mullion w/Keypad SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20KNKS-01-00001H)	\$410.00	D
SCR-SIG-20KNKS2	HID Signo 20K Reader, Mullion w/Keypad 13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20KNKS-02-000278)	\$410.00	D
SCR-SIG-20NKS	HID Signo 20 Reader, Mullion 13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20NKS-00-000000)	\$260.00	D
SCR-SIG-20NKS1	HID Signo 20 Reader, Mullion SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20NKS-01-00001H)	\$230.00	D
SCR-SIG-20NKS2	HID Signo 20 Reader, Mullion 13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20NKS-02-000278)	\$230.00	D
SCR-SIG-40KNKS	HID Signo 40 Reader, Wall Mount w/Keypad 13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40KNKS-00-000000)	\$440.00	D
SCR-SIG-40KNKS1	HID Signo 40 Reader, Wall Mount w/Keypad SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40KNKS-01-00001H)	\$380.00	D
SCR-SIG-40KNKS2	HID Signo 40 Reader, Wall Mount w/Keypad 13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40KNKS-02-000278)	\$410.00	D
SCR-SIG-40NKS	HID Signo 40 Reader, Wall Mount 13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40NKS-00-000000)	\$270.00	D
SCR-SIG-40NKS1	HID Signo 40 Reader, Wall Mount SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40NKS-01-00001H)	\$205.00	D
SCR-SIG-40NKS2	HID Signo 40 Reader, Wall Mount 13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40NKS-02-000278)	\$240.00	D

Readers, Cards, and Accessories

HID Signo Priority Readers

HID Signo Priority Readers:

The HID Signo Priority reader meets all HID product quality requirements as well as UL/FCC requirement and the options are available in all countries that existing HID Signo readers can be sold. The Priority readers, however, do not include support for prox technology.

Model Number	Description	MSRP (USD)	Category
HID Signo Priority Multi-Technology Readers			
SCR-SIG-20KN-T0	HID Signo Priority 20K Reader, Mullion w/Keypad Standard profile, OSDP/Weigand, Pigtail, Mobile ready.	\$510.00	D
SCR-SIG-20NK-T0	HID Signo Priority 20K Reader, Mullion Standard profile, OSDP/Weigand, Pigtail, Mobile ready.	\$300.00	D
SCR-SIG-40KN-T0	HID Signo Priority 40K Reader, Wall Mount w/Keypad Standard profile, OSDP/Weigand, Pigtail, Mobile ready.	\$510.00	D
SCR-SIG-40NK-T0	HID Signo Priority 40K Reader, Wall Mount Standard profile, OSDP/Weigand, Pigtail, Mobile ready.	\$310.00	D
SCR-SIG-20KN-T1	HID Signo Priority 20K Reader, Mullion w/Keypad SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.	\$435.00	D
SCR-SIG-20NK-T1	HID Signo Priority 20K Reader, Mullion SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.	\$230.00	D
SCR-SIG-40KN-T1	HID Signo Priority 40K Reader, Wall Mount w/Keypad SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.	\$435.00	D
SCR-SIG-40NK-T1	HID Signo Priority 40K Reader, Wall Mount SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.	\$235.00	D
SCR-SIG-20KN-T2	HID Signo Priority 20K Reader, Mullion w/Keypad Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready.	\$470.00	D
SCR-SIG-20NK-T2	HID Signo Priority 20K Reader, Mullion Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready.	\$265.00	D
SCR-SIG-40KN-T2	HID Signo Priority 40K Reader, Wall Mount w/Keypad Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready.	\$470.00	D
SCR-SIG-40NK-T2	HID Signo Priority 40K Reader, Wall Mount Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready.	\$275.00	D

Configuration ID (Last section of the part number):	Credentials Authorized				Priority				Communication Type
	Seos	Smart	Standard	Custom	Seos	Smart	Standard	Custom	
01-000000	02-000000	00-000000	03-000000	T1-000000	T2-000000	T0-000000	T3-000000		
Seos (Traditional & Mobile)	●	●	●	●	●	●	●	HF, NFC or BLE	
iCLASS SE		●	●	●				HF	
iCLASS SR		●	●	●				HF	
iCLASS Legacy		●	●	●				HF	
DESFire EV1/EV2/EV3 (SIO)		●	●	●				HF	
MIFARE Classic (SIO)		●	●	●				HF	
Card Serial Number (CSN)			●	●				HF	
125kHz HID Prox			●	●				LF	
125kHz Indala			●	●				LF	
125kHz EM4102			●	●				LF	
Felica							●	HF	
CEPAS							●	HF	
DESFire EV1/EV2/EV3 (Custom Data)				●				HF	
MIFARE Classic (Custom Data)				●				HF	
3rd Party Credential (Other)				●					

Readers, Cards, and Accessories

HID iCLASS SE Readers

HID SE BLE-Ready Readers (Wiegand Output)

These readers come with a BLE (Bluetooth Low Energy) module installed, for use with HID's mobile credentials. Specific customer MOB keys must be loaded into each reader, using a Mobile Reader Manager card (HID-MOB-MGR-C) for that customer. Also, it is recommended to order a Mobile Admin card for the specific customer, to put the reader into admin mode in order to change settings

Contact Inside Sales to start a specific customer's onboarding process for HID MobileAccess.

Model Number	Description	MSRP (USD)	Category
HID SE Mobile Access Readers (BLE-ready)			
SCR-SE-900N-BLE	HID Reader, R10, ICLASS SE, Black, BLE-ready (900NMNNEKMA001)	\$200.00	D
SCR-SE-900P-BLE	HID Reader, RP10, MCLASS SE, Black, BLE-ready (900PMNNEKMA003)	\$235.00	D
SCR-SE-910N-BLE	HID Reader, R15, ICLASS SE, Black, BLE-ready (910NMNNEKMA001)	\$305.00	D
SCR-SE-910P-BLE	HID Reader, RP15, MCLASS SE, Black, BLE-ready (910PMNNEKMA003)	\$340.00	D
SCR-SE-920N-BLE	HID Reader, R40, ICLASS SE, Black, BLE-ready (920NMNNEKMA001)	\$305.00	D
SCR-SE-920P-BLE	HID Reader, RP40, MCLASS SE, Black, BLE-ready (920PMNNEKMA003)	\$340.00	D
SCR-SE-920PB	HID Reader, RP40, MCLASS SE, Black, BLE-ready (920PBNNEKE0000)	\$340.00	D
SCR-SE-921N-BLE	HID Reader, RK40, ICLASS SE, KPD, Black, BLE-ready (921NMNNEKMA002)	\$505.00	D
SCR-SE-921P-BLE	HID Reader, RPK40, MCLASS SE, KPD, Black, BLE-ready (921PMNNEKMA004)	\$535.00	D

HID SE OSDP Readers

These readers come enabled for OSDP (Open Supervised Device Protocol) v2, and are specially configured by HID for use with the iSTAR Ultra and IP-ACM, using RS485 encrypted communications and conforming to OSDP standard 2.1.6 with secure channel communications. Readers obtained elsewhere may not be configured for the proper OSDP settings.

Model Number	Description	MSRP (USD)	Category
HID SE OSDP Readers			
SCR-SE-900N-O	HID Reader, R10, ICLASS SE, Black, OSDP (900NTPNEK000FA)	\$165.00	D
SCR-SE-900P-O	HID Reader, RP10, MCLASS SE, Black, OSDP (900PTPNEK000FC)	\$195.00	D
SCR-SE-910N-O	HID Reader, R15, ICLASS SE, Black, OSDP (910NTPNEK000FA)	\$265.00	D
SCR-SE-910P-O	HID Reader, RP15, MCLASS SE, Black, OSDP (910PTPNEK000FC)	\$300.00	D
SCR-SE-920N-O	HID Reader, R40, ICLASS SE, Black, OSDP (920NTPNEK000FA)	\$265.00	D
SCR-SE-920P-O	HID Reader, RP40, MCLASS SE, Black, OSDP (920PTPNEK000FC)	\$300.00	D
SCR-SE-921N-O	HID Reader, RK40, ICLASS SE, KP, Black, OSDP (921NTPNEK000FB)	\$465.00	D
SCR-SE-921P-O	HID Reader, RPK40, MCLASS SE, KP, OSDP (921PTPNEK000FD)	\$500.00	D

Readers, Cards, and Accessories

HID iCLASS SE Readers

Model Number	Description	MSRP (USD)	Category
HID SE Mobile Access & OSDP Readers			
SCR-SE-900N-OB	HID Reader, R10, ICLASS SE, BLE-ready, OSDP (900NMPNEKMA0BP)	\$200.00	D
SCR-SE-900P-OB	HID Reader, RP10, MCLASS SE, BLE-ready, OSDP (900PMPNEKMA0BQ)	\$235.00	D
SCR-SE-910N-OB	HID Reader, R15, ICLASS SE, BLE-ready, OSDP (910NMPNEKMA0BP)	\$305.00	D
SCR-SE-910P-OB	HID Reader, RP15, MCLASS SE, BLE-ready, OSDP (910PMPNEKMA0BQ)	\$340.00	D
SCR-SE-920N-OB	HID Reader, R40, ICLASS SE, BLE-ready, OSDP (920NMPNEKMA0BP)	\$305.00	D
SCR-SE-920P-OB	HID Reader, RP40, MCLASS SE, BLE-ready, OSDP (920PMPNEKMA0BQ)	\$340.00	D
SCR-SE-921N-OB	HID Reader, RK40, ICLASS SE, KP, BLE-ready, OSDP (921NMPNEKMA0BR)	\$505.00	D
SCR-SE-921P-OB	HID Reader, RPK40, MCLASS SE, KP, BLE-ready, OSDP (921PMPNEKMA0BT)	\$535.00	D

Model Number	Description	MSRP (USD)	Category
HID SE Reader BLE/OSDP Upgrade Kits			
SCR-900-UPG	R10/RP10 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER	\$100.00	D
SCR-910-UPG	R15/RP15 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER	\$100.00	D
SCR-920-UPG	R40/RP40 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER	\$100.00	D
SCR-921-UPG	RP40/RPK40 ICLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER	\$100.00	D

Readers, Cards, and Accessories

HID iCLASS SE Readers

Model Number	Description	MSRP (USD)	Category
HID iCLASS SE Readers			
SCR-SE-900N	HID iCLASS R10 SE MiniMullion Reader, Black (900NTNNEK00000)	\$135.00	D
SCR-SE-900P	HID multiCLASS RP10 SE MiniMullion Reader, Black (900PTNNEK00000)	\$170.00	D
SCR-SE-910N	HID iCLASS R15 SE Mullion Reader, Black (910NTNNEK00000)	\$240.00	D
SCR-SE-910NT	HID iCLASS R15 SE Mullion Reader, Black, STD Options	\$240.00	D
SCR-SE-910P	HID multiCLASS RP15 SE Mullion Reader, Black (910PTNNEK00000)	\$275.00	D
SCR-SE-910P-I26	HID multiCLASS RP15 SE Mullion Reader, Black, Indala 26B (910LTNNEK00017, format 10022)	\$275.00	D
SCR-SE-910P-I37	HID multiCLASS RP15 SE Mullion Reader, Black, Indala 37B (910LTNNEK00017, format 15385)	\$275.00	D
SCR-SE-920N	HID iCLASS R40 SE Single Gang Reader, Black (920NTNNEK00000)	\$240.00	D
SCR-SE-920NT	HID iCLASS R40 SE Single Gang Reader, Black, STD Options	\$240.00	D
SCR-SE-920P	HID multiCLASS RP40 SE Single Gang Reader, Black (920PTNNEK00000)	\$275.00	D
SCR-SE-920P-I26	HID multiCLASS RP40 SE Single Gang Rdr, Blk, Indala 26B (920LTNNEK00017, format 10022)	\$275.00	D
SCR-SE-920P-I37	HID multiCLASS RP40 SE Single Gang Rdr, Blk, Indala 37B (920LTNNEK00017, format 15385)	\$275.00	D
SCR-SE-921N	HID iCLASS RK40 SE Reader w/Keypad, Black (921NTNNEK00000)	\$435.00	D
SCR-SE-921NT	HID iCLASS RK40 SE Reader w/Keypad, Black, STD Options	\$435.00	D
SCR-SE-921P	HID multiCLASS RPK40 SE Reader w/Keypad, Black (921PTNNEK00000)	\$470.00	D
SCR-SE-921P-I26	HID multiCLASS RPK40 SE Rdr w/KP, Indala26, Black (921LTNNEK0002N)	\$470.00	D
SCR-SE-921P-I37	HID multiCLASS RPK40 SE Rdr w/KP, Indala37, Black (921LTNNEK0002N 15385)	\$470.00	D
SCR-SE-940-BK	HID iCLASS R90 SE Extended Range Reader, Black (940NTNTEK00000)	\$630.00	D

Readers, Cards, and Accessories

HID iCLASS SE Readers

Model Number	Description	MSRP (USD)	Category
HID iCLASS SE Mag Stripe Readers			
SCR-SE-RM40-BK	HID iCLASS RM40 SE Reader w/Mag Stripe, Black (922NTNNEK0006H)	\$385.00	D
SCR-SE-RMP40-BK	HID multiCLASS RMP40 SE Reader w/Mag Stripe, Black (922PTNNEK00051)	\$420.00	D
SCR-SE-RMK40-BK	HID iCLASS RMK40 SE Reader w/KP, w/Mag Stripe, Black (925NTNNEK00101)	\$565.00	D
SCR-SE-RMPK40-BK	HID multiCLASS RMP40 SE Reader w/Mag Stripe, Black (925PTNNEK0007C)	\$600.00	D

Model Number	Description	MSRP (USD)	Category
HID Mobile Credentials			
HID-MOB-MGR-C	HID MOBILE READER MANAGER CARD (Loads MOB Key) Provide HID MOB Key #	\$35.00	D
HID-MOB-ADM-C	HID MOBILE ADMIN CARD (Sets reader into Admin mode) Provide HID MOB Key #	\$35.00	D
HID-MIDSUB-T1	HID Origo Mobile Credential, initial/renewal subscription license Tier 1, full year, begin 1 st of month (qty 20-999). Contact inside sales for pricing	\$5.50	D
HID-MIDSUB-T2	HID Origo Mobile Credential, initial/renewal subscription license Tier 2, full year, begin 1 st of month (qty 1,000-9,999). Contact inside sales for pricing	\$5.50	D
HID-MIDSUB-T3	HID Origo Mobile Credential, initial/renewal subscription license Tier 3, full year, begin 1 st of month (qty 10,000-49,999). Contact inside sales for pricing	\$5.50	D
HID SE Reader Configuration Cards			
HID-OSDP-V2-C	HID OSDP V2 Factory CONFIG CARD	\$35.00	D
HID-OSDP-ADD1-C	HID OSDP V2 Address 1 CONFIG CARD When using two OSDP readers on one port; first reader remains at address 0, the default, and then second reader needs to be set to address 1	\$35.00	D

Readers, Cards, and Accessories

HID pivCLASS Readers

Model Number	Description	MSRP (USD)	Category
HID pivCLASS Readers			
SCR-PC-900N-T	HID pivCLASS R10 MiniMullion Reader, Black, 200 bit Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (900NHRNEK0000C)	\$160.00	D
SCR-PC-900P-T	HID pivCLASS RP10 MiniMullion Reader, Black, 200 bit Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (900PHRNEK00004)	\$195.00	D
SCR-PC-920N-T	HID pivCLASS R40 Single Gang Reader, Black, 200 bit Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920NHRNEK0043W)	\$255.00	D
SCR-PC-920N-T75	HID pivCLASS R40 Single Gang Reader, Black, 75 bit Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920NHRNEK0001T)	\$255.00	D
SCR-PC-920P-T	HID pivCLASS RP40 Single Gang Reader, Black, 200 bit Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920PHRNEK00004)	\$290.00	D
SCR-PC-920P-T75	HID pivCLASS RP40 Single Gang Reader, Black, 75 bit Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920PHRNEK00005)	\$290.00	D
SCR-PC-921N-T	HID pivCLASS RK40 Reader w/ Keypad, Black, 200 bit Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921NHRNEK0004M)	\$445.00	D
SCR-PC-921N-T75	HID pivCLASS RK40 Reader w/ Keypad, Black, 75 bit Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921NHRNEK00039)	\$445.00	D
SCR-PC-921P-T	HID pivCLASS RPK40 Reader w/ Keypad, Black, 200 bit Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921PHRNEK0032W)	\$480.00	D
SCR-PC-921P-T75	HID pivCLASS RPK40 Reader w/ Keypad, Black, 75 bit Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921PHRNEK0002G)	\$480.00	D
SCR-PC-923N-T	HID pivCLASS RKCL40-P Reader w/ Keypad, Black, 200 bit Transitional reader, contact/contactless interface with LCD, includes RS485 Full Duplex module for future transition to HID PAM high assurance (923NPRNEK0000Q)	\$640.00	D
SCR-PC-923P-T	HID pivCLASS RPKCL40-P Reader w/ Keypad, Black, 200 bit Transitional reader w/prox, contact/contactless interface with LCD, includes RS485 Full Duplex module for future transition to HID PAM high assurance (923PPRNEK00008)	\$675.00	D
HID pivCLASS High Assurance Bundles (Two pivCLASS readers and a pivCLASS Auth Module)			
SCR-PCB-920N	HID pivCLASS Bundle, 2 - R40 Readers and a PAM-E (B920NHRNEK0032Y)	\$2,095.00	D
SCR-PCB-920P	HID pivCLASS Bundle, 2 - RP40 Readers and a PAM-E (B920PHRNEK00007)	\$2,175.00	D
SCR-PCB-923N	HID pivCLASS Bundle, 2 - RKCL40 Readers and a PAM-E (B923NPRNEK0032V)	\$2,755.00	D
SCR-PCB-923P	HID pivCLASS Bundle, 2 - RPKCL40 Readers and a PAM-E (B923PPRNEK0000B)	\$2,835.00	D

Notes: HID pivCLASS readers come with 18" pigtail, and are configured to read the FASC-N from a PIV/TWIC/CAC card and output a Wiegand bit stream. 200 bit is preferred as it contains all nine data fields including issue code. 75 bit, while the former GSA standard, is not recommended as it only includes three fields – agency code, system code and card number.
For US Government projects requiring high assurance PIV/TWIC/CAC card support, please contact Software House Inside Sales, Paul Terrio, email paul.terrio@jci.com, phone 561-912-6670.

The pivCLASS PACS Service support for PAMs running the 4.x firmware has been End of Life (EOL) on, as announced earlier in January 2019. All releases of pivCLASS solution after September 13, 2019 will not include support for PAMs running 4.x firmware. To continue use of a PAMs running the 4.x firmware, customer needs to stay at pivCLASS 5.9 or earlier.

Readers, Cards, and Accessories

HID U90 Long Range Reader

HID U90 UHF Long Range Reader and Accessories

HID® Global's iCLASS SE® U90 Long Range Readers offer an extended range solution for parking and gate control. Featuring advanced encryption technology, the solution delivers one of the most secure ultra-high frequency (UHF) access control solutions on the market. With a read range of up to five meters, the iCLASS SE U90 can read multiple credential types and support a mixed credential population.

The iCLASS SE U90 Long Range Reader is built on the Security Industry Association (SIA) Open Supervised Device Protocol (OSDP) standard, which also ensures secure transmission of data from the reader to the controller.

Built to withstand exposure to severe weather, the IP65 rated reader includes a rugged housing that protects the antennae and electronics from harsh conditions. The easy-to-install readers are built on the VESA standard and do not require custom mounting hardware. Once installed, the iCLASS SE U90 can be locally configured via an Ethernet port and a user-friendly web interface for ease of maintenance.



Model Number	Description	MSRP (USD)	Category
HID-U90-RDR-SE	HID iCLASS SE U90 UHF Long Range Reader NO PROX, 902-928 MHZ, Standard, WIEGAND, Black	\$1,020.00	D
HID-600T	HID U90 ISO Card Composite UHF Base Credential	\$9.80	D
HID-601	HID U90 ISO UHF/iCLASS SE 32K Credential	\$11.20	D
HID-WSMNT-BLU	HID U90 Blue Windshield Mount, suction cup, adhesive (10 Count)	\$95.00	D
HID-WSMNT-CLR	HID U90 Clear Windshield Mount, suction cup, adhesive (10 Count)	\$95.00	D
HID-WSMNT-WHT	HID U90 White Windshield Mount, suction cup, adhesive (10 Count)	\$95.00	D
HID-WSMNT-CUPS	HID U90 Suction Cups for Windshield Mount (200 Count)	\$235.00	D
HID-WSMNT-TAPE	HID U90 Doublesided Tape for Windshield Mount(200 Count)	\$235.00	D

Readers, Cards, and Accessories

HID iCLASS Credentials

HID iCLASS Seos and iCLASS SE Credentials

Model Number	Description	MSRP (USD)	Category
HID-5008K	HID SEOS CARD (5006PGxxxx), 8K bytes, composite	\$5.60	D
HID-5008KMAG	HID SEOS CARD (5006PG1xxxx), 8K bytes, composite, mag stripe	\$5.60	D
HID-5008K-ICE	HID SEOS CARD (5006PGxxx-ICE), 8K bytes, composite, Elite key	\$5.60	D
HID-5008KMAG-ICE	HID SEOS CARD (5006PG1xxx-ICE), 8K bytes, composite, mag stripe, Elite key	\$5.60	D
HID-5108K	HID SEOS CARD (5106RGGxxx), with Prox, 8K bytes, composite	\$9.30	D
HID-5108KMAG	HID SEOS CARD (5106RG1xxx), with Prox, 8K bytes, composite, mag stripe	\$9.30	D
HID-5108K-ICE	HID SEOS CARD (5106RGGxxx-ICE), with Prox, 8K bytes, composite, Elite key	\$9.30	D
HID-5108KMAG-ICE	HID SEOS CARD (5106RG1xxx-ICE), with Prox, 8K bytes, composite, mag stripe, Elite key	\$9.30	D
HID-3350	HID SE CARD (3350), 2K bits	\$3.20	D
HID-3052K	HID SE CARD (3050P), 2K bits (256 bytes), composite	\$6.25	D
HID-3052KMAG	HID SE CARD (3050PG1), 2K bits (256 bytes), composite, mag stripe	\$6.25	D
HID-3052K-ICE	HID SE CARD (3050P-ICE), 2K bits (256 bytes), composite, Elite key	\$6.25	D
HID-3052KMAG-ICE	HID SE CARD (3050PG1-ICE), 2K bits (256 bytes), composite, mag stripe, Elite key	\$6.25	D
HID-3152K	HID SE CARD (3150RG), with Prox, 2K bits (256 bytes), composite	\$10.60	D
HID-3152KMAG	HID SE CARD (3150RG1), with Prox, 2K bits (256 bytes), composite, mag stripe	\$11.45	D
HID-3152K-ICE	HID SE CARD (3150RG-ICE), with Prox, 2K bits (256 bytes), composite, Elite key	\$11.85	D
HID-3152KMAG-ICE	HID SE CARD (3150RG1-ICE), with Prox, 2K bits (256 bytes), composite, mag stripe, Elite key	\$11.85	D
HID-D14-TAC	HID 40030M-D14-TAC Crescendo High Assurance Temporary Access Card (TAC) (Minimum 100 cards for order)	\$46.00	D

Note: The parts above are set up to include multiple card format options. The Integrator is responsible for providing the final HID part number when submitting an order.

Readers, Cards, and Accessories

HID iCLASS Credentials

HID iCLASS and MIFARE Credentials

Model Number	Description	MSRP (USD)	Category
HID iCLASS Cards			
SCRD-320	iCLASS Contactless Smart Card (2000) 2K bits with two application areas	\$5.00	D
SCRD-321	iCLASS Contactless Smart Card (2001) 16K bits with two application areas	\$9.00	D
SCRD-322	iCLASS Contactless Smart Card (2002) 16K bits with 16 application areas	\$9.00	D
SCRD-340	iCLASS Prox Card (2020) 2K bits with two application areas	\$10.30	D
SCRD-341	iCLASS Prox Card (2021) 16K bits with two application areas	\$10.00	D
SCRD-342	iCLASS Prox Card (2022) 16K bits with 16 application areas	\$10.00	D
SCRD-370	iCLASS Key (2050) 2K bits with two application areas	\$5.60	D
SCRD-371	iCLASS Key (2051) 16K bits with two application areas	\$9.30	D
SCRD-380	iCLASS Tag (2060) 2K bits with two application areas	\$3.75	D
SCR-MC-1000	HID Corporate 1000 Uplift (MC-1000)	\$0.35	D
HID MIFARE Cards			
SCRD-300	HID 1430 IQ Card – MIFARE only	\$3.20	D
SCRD-310	HID 1431 IQ Card – MIFARE and Prox	\$6.50	D

Readers, Cards, and Accessories

HID Proximity Readers

HID Proximity Readers

Model Number	Description	MSRP (USD)	Category
140-330-BG	MiniProx Proximity Card Reader 5365 Classic Beige	\$225.00	D
140-330-BK	MiniProx Proximity Card Reader 5365 Classic Black	\$225.00	D
140-330-GR	MiniProx Proximity Card Reader 5365 Classic Charcoal Gray	\$225.00	D
140-330-WH	MiniProx Proximity Card Reader 5365 Classic White	\$225.00	D
140-331-BK	MiniProx Proximity Card Reader 5365 Designer Black	\$225.00	D
140-331-GR	MiniProx Proximity Card Reader 5365 Designer Charcoal Gray	\$225.00	D
140-331-WH	MiniProx Proximity Card Reader 5365 Designer White	\$225.00	D
140-320-BG	ProxPro Proximity Card Reader 5355 Classic Beige	\$255.00	D
140-350-BG	ThinLine II Switch Plate Card Reader 5395 Classic Beige	\$225.00	D
140-350-BK	ThinLine II Switch Plate Card Reader 5395 Classic Black	\$225.00	D
140-350-WH	ThinLine II Switch Plate Card Reader 5395 Classic White	\$225.00	D
140-351-BK	ThinLine II Switch Plate Card Reader 5395 Designer Black	\$225.00	D
140-351-WH	ThinLine II Switch Plate Card Reader 5395 Designer White	\$225.00	D
140-340-GR	MaxiProx Long Range Reader 5375 Gray, 24V	\$660.00	D
140-400-BG	ProxPro Proximity Card Reader with Keypad 5355 Classic Beige (5355ABS00). Requires RM-4K (3 x 4 Keypad) with all controllers, including iSTAR and iSTAR Pro	\$405.00	D
140-401-BG	ProxPro Proximity Card Reader with Keypad, Wiegand data, Beige 5355 Classic Beige (5355ABK00) requires RM-4 (Wiegand keypad data)	\$405.00	D
140-401-GR	ProxPro Proximity Card Reader with Keypad, Wiegand data, Gray 5355 Classic Charcoal Gray (5355AGK00) (Wiegand keypad data)	\$405.00	D
140-562-GR	ProxPoint Plus Card Reader 6005B Classic Charcoal Gray	\$115.00	D
140-562-WH	ProxPoint Plus Card Reader 6005B Classic White	\$115.00	D
140-563-BL	ProxPoint Plus Card Reader 6005B Designer Blue	\$115.00	D
140-563-GR	ProxPoint Plus Card Reader 6005B Designer Charcoal Gray	\$115.00	D
140-322-BK	ProxPro II Proximity Card Reader 5455 Classic Black	\$275.00	D
140-322-GR	ProxPro II Proximity Card Reader 5455 Classic Charcoal Gray	\$275.00	D
140-322-WH	ProxPro II Proximity Card Reader 5455 Classic White	\$275.00	D

Readers, Cards, and Accessories

HID Proximity Cards and Tags

HID Proximity Cards and Tags

Pricing subject to change without notification

Model Number	Description	MSRP (USD)	Category
SCRD-1326	ProxCARD II Proximity Access Card –1326	\$3.10	D
SCRD-1326-1000	ProxCARD II Proximity Access Card – Corporate 1000 Hot stamp, HID logo or white	\$3.50	D
140-130	ProxKey Proximity Access Key – 26-bit HID #1346	\$6.00	D
140-131	ProxKey Proximity Access Key – 37-bit HID #1346	\$6.00	D
SCRD-1336	Duo Prox II –1336	\$6.40	D
SCRD-1336-1000	Duo Prox II Corporate 1000-1336	\$6.80	D
140-136	MicroProx Tag (1391) – with self adhesive 26-bit format	\$3.75	D
140-137	MicroProx Tag (1391) – with self adhesive 37-bit format	\$3.75	D
140-138-C1000	MicroProx Tag (1391) – with self adhesive, Corp 1000 format	\$4.00	D
SCRD-1386	ISOProx II Credit Card size PVC Card –1386	\$5.60	D
SCRD-1386-1000	ISOProx II Credit Card size PVC Card – Corporate 1000-1386	\$6.00	D
Card Options			
140-MS	ISOProx Duo Prox add “Junk” magnetic stripe to card cost Note: lead time for this item is 12 weeks	\$1.35	D
140-SP	ISOProx Duo Prox with signature panel, add to card cost Note: lead time for this item is 12 weeks	\$1.05	D
140-PP	Sequential Matching for Photo Card	\$1.85	D
140-ART	Artwork Set-Up	\$320.00	N/A
140-ASC	Set-up per color per side	\$320.00	N/A
140-PCP	Per Card, Per Side Printing (add to card price) Minimum order qty of 500 for customer artwork on all orders	\$.65	D

Stocked HID Proximity Cards

Model Number	Description	MSRP (USD)	Category
140-110-STK	ProxCARD II ProxCARD – 26-bit Plain white HID #1326LMSMV	\$3.10	D
140-111-STK	ProxCARD II ProxCARD– 37-bit Software House format Plain white HID #1326LMSMV	\$3.10	D
140-122-STK	DuoProx II – 26-bit Plain white HID #1336LGGMN	\$6.30	D
140-123-STK	DuoProx II – 37-bit Software House format Plain white HID #1336LGGMN	\$6.30	D
140-152-STK	ISOProx II – 26-bit Plain white HID #1386LGGMN	\$5.70	D
140-153-STK	ISOProx II – 37-bit Software House format Plain white HID #1386LGGMN	\$5.70	D

Note – minimum order quantity is 100 cards

Readers, Cards, and Accessories

HID Indala Proximity Readers & Cards

Indala Proximity Readers

Model Number	Description	MSRP (USD)	Category
128-FP-351-O-26B	Flexpass Arch Slim, Black, 26Bit	\$300.00	D
128-FP-351-O-37B	Flexpass Arch Slim, Black, 37Bit	\$300.00	D
128-FP-352-O-26B	Flexpass Arch Wallswitch, Black, 26Bit	\$300.00	D
128-FP-352-O-37B	Flexpass Arch Wallswitch, Black, 37Bit	\$300.00	D
128-FP-323-O-26B	Flexpass Arch Mid Range, Black, 26Bit	\$430.00	D
128-FP-323-O-37B	Flexpass Arch Mid Range, Black, 37Bit	\$430.00	D

Indala Cards

Model Number	Description	MSRP (USD)	Category
SCRD-FPCRD	FlexCard (FPCRD/ASC-121T) Proximity Card (Indala ASP)	\$3.10	D
126-917	FlexKey (FPKEY/ASK-116) Proximity Key Tag (Indala ASP) 26-bit	\$5.00	D
126-918	FlexKey (FPKEY/ASK-116) Proximity Key Tag (Indala ASP) 37-bit	\$5.00	D
SCRD-FPISO	FlexISO (FPISO/ISO-30) Direct Print Cards ²⁹ – 37-bit	\$5.80	D
126-953	FlexTag Proximity 125KHZ (Indala) 37-bit - Adhesive Back	\$3.90	D
126-954	FlexTag Proximity 125KHZ (Indala) 26-bit - Adhesive Back	\$3.90	D
Card Options			
126-SP	Slot Punch for ISO-30 Direct Print Cards	\$.65	D
126-MS	Magnetic Stripe ISO-30 Add on to price of card	\$.55	D
Indala Custom Printing Option			
Contact Inside Sales for quote on custom print orders.			

Readers, Cards, and Accessories

Sentry Enterprise SentryCards

Sentry Enterprise SentryCards

The SentryCard is a highly differentiated offering, through an on-card biometric match an organization can now provide proof-positive identity of the credential holder for access to a facility. This is a biometric multi-factor authentication method for both physical security and logical access, as well as passive proximity detection, all in an ISO-spec smartcard form factor.

This card will work with existing readers at a site, alleviating the need for an organization to replace their readers just to add in additional security measures, like multi-factor authentication. The users' biometrics are enrolled, stored and matched all within the credential itself, removing the privacy concern for GDPR and BIPA.



SENTRY
ENTERPRISES

Card Compatibility:

	Sentry Enterprises Biometric Proximity	Sentry Enterprises Biometric iClass	Sentry Enterprises Biometric SEOS	Sentry Enterprises Biometric EV2/FIDO2	Sentry Enterprises Biometric EV2/FIDO2 non-biometric proximity
Enroll biometrics on card	●	●	●	●	●
Biometric Data Encrypted AES256 and Security Key	●	●	●	●	●
Enrollment of two different fingers	●	●	●	●	●
FIDO2				●	●
Compatible with Passwordless software & computer login	●	●	●	●	●

Reader Compatibility

Proximity	●			●	●
iClass		●		●	●
SEOS			●	●	●
EV2				●	●
LEAF EV2				●	●
LEGIC EV2				●	●
Des/Fire/MiFare EV2				●	●

Sample of Compatibility with Access Control Systems. No additional software, API or Integrations Required.

Readers, Cards, and Accessories

Sentry Enterprise SentryCards

SentryCards

Model Number	Description	MSRP (USD)	Category
SentryCard Production Biometric Cards			
SENT-PROX-B	SentryCard Production Biometric Credential: HID Prox (125 kHz) + UHF	\$73.00	D
SENT-ICLS-B	SentryCard Production Biometric Credential: HID iClass (13.56MHz) + UHF	\$73.00	D
SENT-SEOS-B	SentryCard Production Biometric Credential: HID SEOS (13.56MHz) + UHF	\$73.00	D
SENT-EV2-B	SentryCard Production Biometric Credential: FIDO2 + EV2 + UHF (13.56MHz)	\$80.00	D
SENT-EV2SEOS-B	SentryCard Production Biometric Credential: FIDO2 + EV2 + UHF + SEOS (13.56MHz)	\$83.00	D
SENT-EV2LG-B	SentryCard Production Biometric Credential: FIDO2 + EV2 + UHF +LEGIC (13.56MHz)	\$83.00	D
SENT-EV2LF-B	SentryCard Production Biometric Credential: FIDO2 + EV2 + UHF +LEAF (13.56MHz)	\$83.00	D
SentryCard Hybrid Biometric Cards			
SENT-HEV2-NBP	SentryCard Hybrid Biometric Credential: FIDO2 + EV2 + UHF + non-biometric HID Prox (125 kHz)	\$83.00	D
SENT-HEV2SE-NBP	SentryCard Hybrid Biometric Credential: FIDO2+EV2+UHF+SEOS+non-biometric HID Prox (125 kHz)	\$85.00	D
SENT-HEV2LG-NBP	SentryCard Hybrid Biometric Credential: FIDO2+EV2+UHF+ LEGIC+non-biometric HID Prox (125 kHz)	\$85.00	D
SENT-HEV2LF-NBP	SentryCard Hybrid Biometric Credential: FIDO2+EV2+UHF+LEAF+non-biometric HID Prox (125 kHz)	\$85.00	D
SENT-HEV2IC-NBIC	SentryCard Hybrid Biometric Credential: FIDO2 + EV2 + UHF + non-biometric HID iClass (13.56MHz)	\$85.00	D
SENT-HEV2SE-NBIC	SentryCard Hybrid Biometric Credential: FIDO2+EV2+UHF+SEOS+non-biometric HID iClass (13.56MHz)	\$85.00	D
SENT-HEV2LG-NBIC	SentryCard Hybrid Biometric Credential: FIDO2+EV2+UHF+LEGIC+non-biometric HID iClass (13.56MHz)	\$85.00	D
SENT-HEV2LF-NBIC	SentryCard Hybrid Biometric Credential: FIDO2+EV2+UHF+LEAF+non-biometric HID iClass (13.56MHz)	\$85.00	D
SentryCard Add-ons			
SENT-CH-1	SentryCard Rigid Open-faced Single ID Card Holder: Holds (1) standard ISO-sized Card Horizontal or Vertical (per holder price)	\$0.55	D
SENT-SENKEY	SentryCard Custom Biometric Reset Key: *SPECIAL Firmware Required	\$765.00	D
SENT-SENKEY500	SentryCard Reset Key Configuration: price for 500 cards or less.	\$385.00	D

Readers, Cards, and Accessories

Nedap® Readers & Tags



Nedap Long Range Reader, Tags and Accessories

Vehicle identification systems for long range access and parking applications. Read range up to 33 feet. Can use vehicle tags or existing Prox cards with the Booster unit.

Model Number	Description	MSRP (USD)	Category
Long Range Reader			
NED-9215689	Nedap Transit Ultimate Reader (up to 33FT)	\$5,100.00	D
NED-9217371	Nedap UHF UPASS Target (up to 30FT)	\$4,300.00	D
NED-9945466	Nedap UHF UPASS Reach Reader (up to 16FT)	\$2,150.00	D
NED-9206663	Nedap UHF UPASS Access Reader (up to 6FT)	\$875.00	D
NED-9566945	Nedap NVITE QR Reader	\$955.00	D
Cards/Tags			
NED-9947418	Nedap UHF Window Tags W26 (Package of 25)	\$180.00	D
NED-9955836	Nedap UHF HID Prox Cards (Package of 25)	\$525.00	D
NED-9959343	Nedap UHF iCLASS 2K Cards (Package of 25)	\$525.00	D
NED-9882650	Nedap Transit Window Button	\$50.00	D
NED-9882480	Nedap Transit Window Buttons with Switch	\$50.00	D
NED-9891900	Nedap Transit Compact Tag	\$40.00	D
NED-9948546	Nedap Transit Prox Boost Single ID	\$75.00	D
NED-9945838	Nedap Transit Prox BoostDual ID	\$105.00	D
NED-9948554	Nedap Transit Smart Card Boost	\$215.00	D
NED-9875980	Nedap Transit EXT Mount HDTAG	\$95.00	D
Accessories			
NED-5626595	Nedap Target/Transit Ultimate Pole Mount Kit	\$270.00	D
NED-9875840	Nedap Reach/Entry Pole Mount Kit	\$250.00	D
NED-9218327	Nedap Transit Ultimate Weather Hood	\$385.00	D
NED-9218335	Nedap UHF Upass Weather Hood	\$385.00	D
NED-7591152	Nedap Reach/Entry Weather Hood	\$215.00	D
NED-7816650	Nedap Transit Entry MTECH Board	\$290.00	D
NED-5402956	Nedap Transit Compact Tag Holder	\$4.80	D
NED-5450365	Nedap Replacement Suction Cup	\$3.00	D

NOTE – Minimum order quantity is 10 for vehicle tags and cards.

Nedap has a two-year manufacturer's warranty on their products.

Readers, Cards, and Accessories

T•Rex Request to Exit Detector



The T•Rex Request to Exit Detector provides a complete solution to exit detection and door surveillance for access control applications. Outstanding innovations such as X-Y Targeting and Digital Signal Processing (DSP) implementation make the T•Rex the fastest and most reliable exit detector on the market.

X-Y Targeting

X-Y Targeting targets a specific area of detection for added security. T•Rex is the first detector on the market to offer vertical detection using two adjustable louvers in the detection chamber which will provide accurate detection of exiting personnel.

Infrared Detection Coupled with DSP Technology

T•Rex utilizes infrared detection in combination with DSP sampling to prevent false “Door Forced Open” alarms in access control applications by accurately detecting the fast movement of a hand (the target) about to push the door or turn of the door handle.

- Zone of detection easily adjustable with pinpoint accuracy
- Unlocks or shunts door automatically
- Hands free, no buttons to push
- Integrated 90dB local door alarm sounder independently controlled by access panel
- Infrared detection coupled with DSP prevents false “door forced open” alarms
- Four models available
- Five-year warranty

Model Number	Description	MSRP (USD)	Category
SWH-T.REX-LT	T.REX Exit Detector w/Tamper and Timer White	\$75.00	D
SWH-T.REX-XL	T.REX Exit Detector w/Tamper, Piezo, and Timer White	\$90.00	D
SWH-T.REX-XLBLK	T.REX Exit Detector w/Tamper, Piezo, and Timer Black	\$90.00	D
SWH-TREX-LT2	T.REX Exit Detector w/Tamper, Timer, and 2 Relays White	\$100.00	D
SWH-TREX-XL2	T.REX Exit Detector w/Tamper, Piezo, Timer, and 2 Relays White	\$115.00	D
SWH-T.REX-XL2BLK	T.REX Exit Detector w/Tamper, Piezo, Timer, and 2 Relays Black	\$115.00	D
SWH-T.REX-PLATE	T.REX Exit Detector back plate White	\$11.00	D

Readers, Cards, and Accessories

Hardware Communication Accessories

Model Number	Description	MSRP (USD)	Category
CC800-906	Digi AccelePort 8em Serial Adapter Serial I/O Board (PCI) with eight port RS-232 DB-25 connector box	\$1,995.00	D
TRM1100	Lantronix UDS1100-02 Network Device Server Serial interface: One RS-232/422/485 port, software selectable (two and four wire support). DB-25F connector Network Interface: 10/100Base-T port. RJ-45 connector, Com Port Redirector software. Universal power supply. (Replaces part # TRM003)	\$250.00	D
TRM-6008	Systech Network Device Server RCS 6008 Serial Interface: Eight (8) RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support) Network Interface: Four 10/100Base-T ports, RJ-45 connectors. Includes NativeCom port redirector software and remote management software. 90-264VAC	\$975.00	D
TRM6102	Systech Network Device Server 6102 Serial Interface: Two (2) RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support) Network Interface: One 10/100Base-T port RJ-45 connector. Includes NativeCom port redirector software and remote management software. 100/220VAC	\$575.00	D
TRM6202	Systech Network Device Server 6202 Serial Interface: Two RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support). Network Interface: Four 10/100Base-T ports RJ-45 connector. Includes NativeCom port redirector software and remote management software. 100/220VAC	\$620.00	D
TRM6204	Systech Network Device Server 6204 Serial Interface: Four RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support). Network Interface: Four 10/100Base-T ports RJ-45 connector. Includes NativeCom port redirector software and remote management software. 100/220VAC	\$850.00	D

For more information on these third-party devices, please refer to the directory.

Biometric Readers

Fingerprint, facial recognition, iris and palm vein biometrics offer a high level of security for your most critical access control applications. Choose between models that offer one-factor authentication (i.e. fingerprint-only), or add layers of security with two- and three-factor authentication using a keypad and card reader built into the unit.

Biometric Readers

StoneLock GO Facial Recognition Reader

The StoneLock GO is a next generation biometric reader redefining security and authentication. StoneLock® is an opt-in “faceless” recognition technology solution intentionally designed to protect users by safeguarding their privacy without the use of photographs and eliminating the need to touch.

While an access card or password can be misplaced, shared, or cloned, the inherent properties used to authenticate users through StoneLock ensure that the only people accessing your facility are the ones who have been granted permission.).



Features that make a difference:

- Roughly 4-6 features that make a difference
- Manage StoneLock database through real-time integration with C•CURE 9000
- Users created in C•CURE 9000 can automatically enroll and verify anywhere
- GO Reader display walks users through simple, self-guided enrollment process
- Faceless recognition protects user privacy; storing no pictures or video or users
- Unparalleled anti-spoofing near infrared technology
- Completely contactless technology”.

Please Note – StoneLock GO Gateway v3 utilizes an SDK Integration driver starting on C•CURE 9000 v2.80 and higher. The following license option, CC9000-STONELOCK, **MUST** be purchased with StoneLock GO orders to enable the CCURE 9000 integration.

Stonelock GO Options

Model Number	Description	MSRP (USD)	Category
CC9000-STONELOCK	Stonelock Gateway v3 integration into C•CURE 9000	No Charge	B
STL-GO	Stonelock GO facial reader , wall mount, indoor. Includes connectors, mounting bracket and mounting screws. Requires PoE power.	\$1,815.00	D
STL-GO-ACC	Stonelock accessory pack for GO facial reader . Includes connectors, mounting bracket and mounting screws.	\$75.00	D
STL-GWY-HW	Stonelock GO Hardware Appliance pre-loaded with Gateway Software. Includes one 3rd party integration license and updates for 1 year.	\$2,450.00	D
STL-GWY-SW	Stonelock GO Gateway Software . Includes a 3rd party integration license and updates for 1 year.	\$2,450.00	D
STL-GO-DEMOKIT	Stonelock GO demonstration kit . Includes GO facial reader with PoE injector, network cable, tripod and carrying case.	\$2,450.00	D
STL-REM	Stonelock GO REM Kit	\$640.00	D
STL-REM-PCB	Reader Expansion Module PC board only for the GO facial reader. Includes removable terminals and standoffs. Requires PoE+ or an external power supply.	\$600.00	D
STL-REM-PS	12 VDC 2 Amp Power Supply for Reader Expansion Module . Requires 16V40VA transformer and 12V 7Amp battery. Includes universal power adapter. Not required if the REM is powered by PoE+.	\$160.00	D
STL-GWY-UPG	Stonelock GO Gateway upgrade license . Includes 1 year of additional upgrades.	\$1,225.00	D
STL-SUPP	Stonelock GO on-site Support , one 8HR day	\$1,470.00	D

Biometric Readers

Iris ID iCAM 7 Series Iris Biometric Readers

The Integration between the C•CURE 9000 security and event management system and Iris ID's iCAM 7S Series iris readers provides a powerful, multi-factor biometric identity solution. The result is a secure, versatile, and flexible biometric access control management system. When used with C•CURE 9000, the readers become part of a powerful security management system that can monitor events, manage personnel, create reports and operate from one user interface.



Features that Make a Difference

- Fast, fully automatic dual iris capture integrated with C•CURE 9000
- Intuitive user interface with visual and audio queues for fast enrollment/identification
- Countermeasures and security features built into the iCAM hardware and EAC software
- Standards-based image quality that assure compliance with government programs
- Anti-fraud with fake iris detection
- High accuracy 1:N and 1:1 capabilities across large databases, 3 factor options configurable
- Optional integrated contactless low and high frequency smart card reader
- Iris ID algorithm recognized and tested by NIST

Model Number	Description	MSRP (USD)	Category
CC9000-IRISID	C•CURE 9000 Integration with Iris ID biometric reader	No Charge	N/A
IID-ICAM7S-B	Iris ID iCAM 7 Series, Black, Dual Iris Reader, Face Image Capture, Auto Tilt	\$2,880.00	D
IID-ICAM7S-T	Iris ID iCAM 7 Series, Tungsten Silver, Dual Iris Reader, Face Image Capture, Auto Tilt	\$2,880.00	D
IID-ICAM7LCD-B	Iris ID iCAM 7 Series, Black, with LCD Touchscreen Keypad, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,410.00	D
IID-ICAM7LCD-T	Iris ID iCAM 7 Series, Silver, with LCD Touchscreen Keypad, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,410.00	D
IID-ICAM7S-H1B	Iris ID iCAM 7 Series, Black, with LCD Touchscreen keypad, HID iCLASS SE Reader, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,660.00	D
IID-ICAM7S-H1T	Iris ID iCAM 7 Series, Silver, with LCD Touchscreen keypad, HID iCLASS SE Reader, Dual Iris Reader, Face Image Capture, Auto Tilt	\$3,660.00	D
IID-ICAMTD100A	Iris ID iCAM Dual Iris and Face Capture Enrollment Device (USB Connection Only)	\$2,880.00	D
IID-EAC500	Iris ID 500 User/Credential Database	\$570.00	D
IID-EAC2500	Iris ID 2500 User/Credential Database	\$1,285.00	D
IID-EAC5K	Iris ID 5000 User/Credential Database	\$2,715.00	D
IID-EAC10K	Iris ID 10,000 User/Credential Database	\$4,140.00	D
IID-ICAM7-RM-B	Iris ID iCAM 7 Optional Recess Mount – Black	\$140.00	D
IID-ICAM7-RM-T	Iris ID iCAM 7 Optional Recess Mount – Silver	\$140.00	D
IID-ICAM7-ST	Iris ID iCAM 7 Desktop Stand for Enrollment	\$140.00	D
IID-ICAM7-PWR	Iris ID Optional 12 VDC Power Supply (Recommended for desktop enrollment)	\$80.00	D
IID-ICAMTD1-1M	IRIS ID 1.8 Meter 3.0 USB Cable for iCAM TD100	\$75.00	D
IID-ICAMTD1-3M	Iris ID 3.0 Meter 3.0 USB Cable for iCAM TD100	\$95.00	D
IID-ICAMTD1-UC	Iris ID Protective Case/Cover for TD100	\$65.00	D
IID-ICAMEXTHC1	Iris ID iCAM 1 Year Extended Warranty	\$285.00	D
IID-ICAMEXTHC2	Iris ID iCAM 2 Year Extended Warranty	\$430.00	D

Warranty

All Iris ID hardware is supported with a 1 year warranty.

Biometric Readers

IdentyTech Palm Vein & Fingerprint Readers

The Integration between IdentyTech Solutions™ IDTJade™ and IDTSapphire™ palm vein readers and IDTGate™, IDTWallmount™, and IDTAccess™ fingerprint readers and C•CURE 9000 security and event management system provides the edge you need for a complete biometric access control management system. Adding advanced biometric authentication to C•CURE 9000 enhances hardened security requirements for sensitive areas within your organization. You can configure and manage the IDT readers as well as enroll and distribute biometric data to the IDTreaders from the C•CURE 9000 software.

With an integrated keypad and smart card/proximity reader, the IDTWallmount fingerprint reader and IDTSapphire palm vein reader provide true three-factor method identification and verification.

IDT Access, IDT Gate and IDT Jade, with their integrated smart card/proximity reader, provide a true two-factor method of identification and verification. Using the most advanced technology, these readers assure the highest level of reliability and accuracy.

System Layout



Biometric Readers

IdentyTech Palm Vein & Fingerprint Readers

IdentyTech Licensing & Support

Model Number	Description	MSRP (USD)	Category
CC9000-IDENTY	C•CURE 9000 Biometric Integration with IdentyTech (Requires IdentyTech integration license IDT-CCDRVL)	No Charge	N/A
IDT-CCDRVL	IDT CCURE 9000 IDT Reader Integration (Supports unlimited IDT Readers), technical support not included Requires P/N CC9000-IDENTY and IDT-CCDRVL-S (for technical support)	\$3,060.00	D
IDT-CCDRVL-S	IDT C•CURE 9000 IDT Reader Integration Annual SSA (Unlimited IDT Readers)	\$1,020.00	D

Palm Vein Readers

Please Note – Palm Vein readers come with a standard 4,000 Templates license.

Model Number	Description	MSRP (USD)	Category
IDT-100220100	IDT SAPPHIRE PALM VEIN READER	\$ 3,265.00	D
IDT-100220131	IDT SAPPHIRE PALM VEIN READER, HID PROX	\$ 3,420.00	D
IDT-100220134	IDT SAPPHIRE PALM VEIN READER, HID ICLASS SE	\$ 3,470.00	D
IDT-100120100	IDT JADE PALM VEIN READER	\$ 2,860.00	D
IDT-100120131	IDT JADE PALM VEIN READER, HID PROX	\$ 3,020.00	D
IDT-100120134	IDT JADE PALM VEIN READER, HID ICLASS SE	\$ 3,070.00	D
IDT-999000100	IDT JADE PALM VEIN READER WEATHER SHIELD, ST/ST	\$ 870.00	D

Fingerprint Readers

Model Number	Description	MSRP (USD)	Category
IDT-400120000	IDT GATE MERCURY FINGERPRINT READER	\$1,105.00	D
IDT-400120031	IDT GATE MERCURY FINGERPRINT HID PROX READER	\$1,380.00	D
IDT-400120034	IDT GATE MERCURY FINGERPRINT HID ICLASS SE READER	\$1,430.00	D
IDT-400120100	IDT GATE VENUS FINGERPRINT READER	\$1,530.00	D
IDT-400120131	IDT GATE VENUS FINGERPRINT HID PROX READER	\$1,735.00	D
IDT-400120134	IDT GATE VENUS FINGERPRINT HID ICLASS SE READER	\$1,775.00	D
IDT-400220100	IDT WALLMOUNT VENUS FINGERPRINT READER	\$3,305.00	D
IDT-400220131	IDT WALLMOUNT VENUS FINGERPRINT HID PROX READER	\$3,520.00	D
IDT-400220134	IDT WALLMOUNT VENUS FINGERPRINT HID ICLASS SE READER	\$3,570.00	D
IDT-400330100	IDT ACCESS MERCURY FINGERPRINT READER	\$1,630.00	D
IDT-400330131	IDT ACCESS MERCURY FINGERPRINT HID PROX READER	\$1,715.00	D
IDT-400330134	IDT ACCESS MERCURY FINGERPRINT HID ICLASS SE READER	\$1,755.00	D
IDT-400110000	IDT Onyx Venus Fingerprint Reader (no read-head)	\$1,660.00	D
IDT-400450034	IDT ONYX VENUS FINGERPRINT READER WITH INTEGRATED HID ICLASS SE	\$1,740.00	D
IDT-400450031	IDT ONYX VENUS FINGERPRINT READER WITH INTEGRATED HID PROX READER	\$1,735.00	D
IDT-400450000	IDT Jet Mercury Fingerprint Reader (no read-head)	\$1,430.00	D
IDT-400110034	IDT JET MERCURY FINGERPRINT READER WITH HID ICLASS SE	\$1,530.00	D
IDT-400110031	IDT JET MERCURY FINGERPRINT READER WITH HID PROX READER	\$1,580.00	D

Please Note – Fingerprint readers come with a standard 10,000 Templates license but may be expanded with the expansion kits.

Biometric Readers

IdentyTech Palm Vein & Fingerprint Readers

IDT Secure I/O Controller

Model Number	Description	MSRP (USD)	Category
IDT-500100130	IDT OCTOPUS SECURE I/O CONTROLLER	\$870.00	D

Embedded Match Template Expansion Kits (Fingerprint PAC Readers only)

Model Number	Description	MSRP (USD)	Category
IDT-900400100	IDT EMBEDDED EXPANSION 20,000 TEMPLATES (FINGERPRINT)	\$410.00	D
IDT-900400200	IDT EMBEDDED EXPANSION 50,000 TEMPLATES (FINGERPRINT)	\$815.00	D
IDT-900400300	IDT EMBEDDED EXPANSION 100,000 TEMPLATES (FINGERPRINT)	\$1,835.00	D

Server Match Template Expansion Kits (Fingerprint PAC Readers only)

Model Number	Description	MSRP (USD)	Category
IDT-900500150	IDT SERVER EXPANSION 20,000 TEMPLATES (FINGERPRINT)	\$5,100.00	D
IDT-900500250	IDT SERVER EXPANSION 50,000 TEMPLATES (FINGERPRINT)	\$10,205.00	D
IDT-900500350	IDT SERVER EXPANSION 100,000 TEMPLATES (FINGERPRINT)	\$51,020.00	D
IDT-900500450	IDT SERVER EXPANSION 200,000 TEMPLATES (FINGERPRINT)	\$102,000.00	D

Desktop Enrollment Readers

Model Number	Description	MSRP (USD)	Category
IDT-100500100	IDT DESKTOP PALM USB READER	\$1,185.00	D
IDT-100300100	IDT PC Venus USB Desktop Fingerprint Reader	\$1,070.00	D
IDT-100300200	IDT PC Mercury USB Desktop Fingerprint Reader	\$495.00	D

Biometric Readers

Suprema Biometric Readers

Suprema biometric readers from BioConnect are durable, easy to install, and offer industry leading fingerprint and facial recognition technology. BioConnect's identity platform integrates Suprema readers into C•CURE 9000 security and event management software.

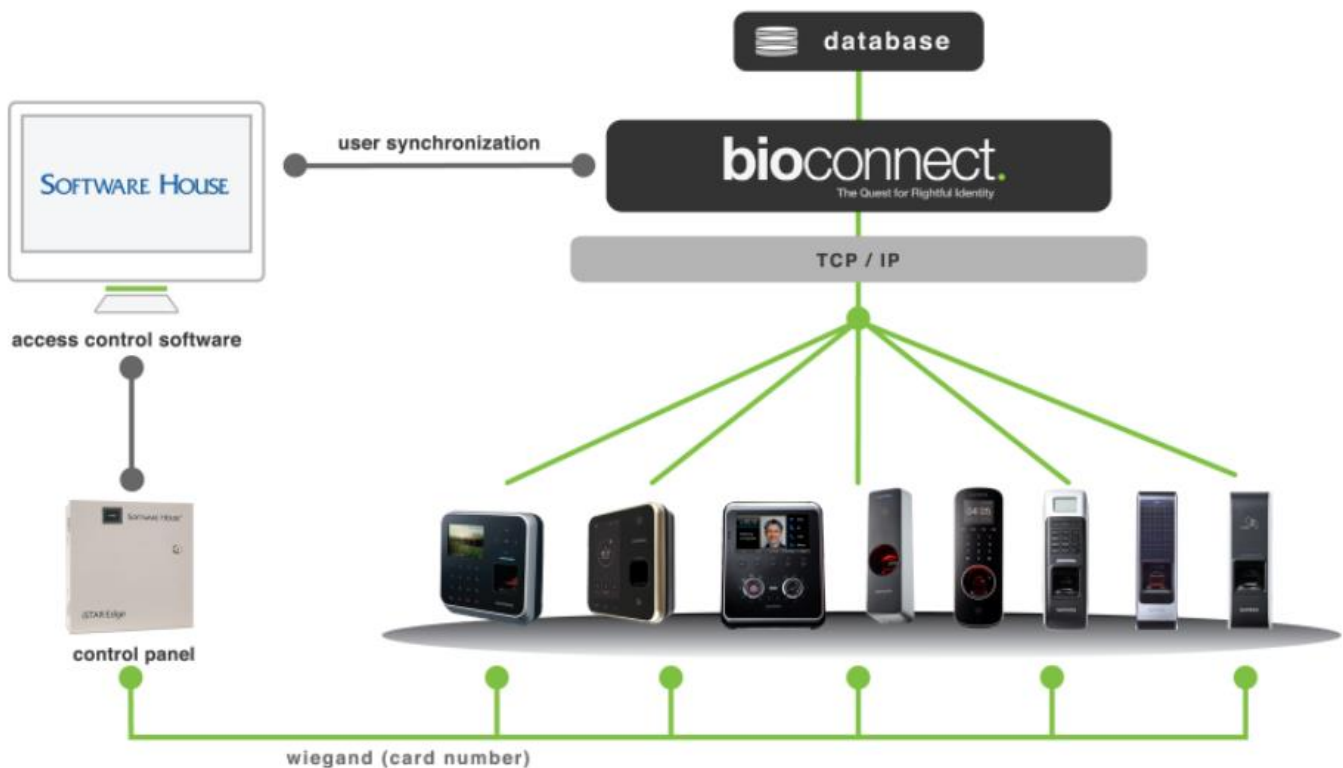


All units support 1:N (finger-only) verification, and also support multiple factor authentication such as card + fingerprint (except the BEPLOC).

Integration to C•CURE 9000 is accomplished through BioConnect, a software module that synchronizes with the C•CURE 9000 database and offers convenient template enrollment and management. For enrollment, it is highly recommended to use the cost-effective BioMini USB reader to capture and enroll templates. You may use other Suprema readers on your network for enrollment; however, operator feedback of template quality is not provided. The BioMini **must** be used for enrollment in a one-to-many matching situation (fingerprint-only operation). Also, if template-on-card is desired, enrollment must be done through a standard reader, not the BioMini.

The BioEntry W2 directly replaces the BioEntry W.

System Layout



Biometric Readers

Suprema Biometric Readers

Note – BioConnect is not authorized for units not purchased from Software House and a per device license fee SUP-BC-BCSW will be added. In addition, Software Support Agreements (SSAs) are to be purchased directly from BioConnect (www.bioconnect.com)

BioConnect Licensing Fees

Model Number	Description	MSRP (USD)	Category
CC9000-BIOCNT	C•CURE 9000 Biometric Reader Integration license option for BioConnect	N/C	N/A
SUP-BC-BCSW	BioConnect Device License (per reader) when not purchased through Software House	\$255.00	D
SUP-BC-BSC	BioConnect license 1-9 devices	\$505.00	D
SUP-BC-STND	BioConnect license 10-50 devices	\$3,230.00	D
SUP-BC-PRO	BioConnect license 51-100 devices	\$7,540.00	D
SUP-BC-ENT	BioConnect Enterprise Standalone Server for up to 300 Biometric devices. Required if customer will need up to but will not exceed 300 total devices. Licensed to connect up to 300 biometric devices. Does not require Master Server to operate. Cannot be converted to BC-ENT-MAS without Professional Services.	\$23,765.00	D
SUP-BC-ENT-MAS	BioConnect Enterprise Master Server for up to 300 biometric devices. Only required for biometric replication & scalability, not required for each CCURE MAS/SAS. Professional Services required in addition to BC-ENT-MAS license for initial setup or conversion.	\$69,325.00	D
SUP-BC-ENT-SAS	BioConnect Enterprise Regional Server for up to 300 biometric devices. Only required for biometric replication & scalability, not required for each CCURE MAS/SAS. Professional Services required in addition to BC-ENT-SAS license for initial setup or conversion.	\$23,765.00	D

Suprema Biometric Readers

Model Number	Description	MSRP (USD)	Category
SUP-BC-FS2-AWB	Suprema FaceStation 2 Facial Recognition Touchless Biometric Reader. MultiClass SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR), NFC, ISO14443A/B, ISO15693, WiFi, BLE (Bluetooth Low Energy)	\$2,470.00	D
SUP-BC-BEP2-OA	BioEntry Plus 2 MultiClass Biometric Fingerprint Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP6)	\$1,050.00	D

Biometric Readers

Suprema Biometric Readers

Suprema Biometric Readers Continued

Model Number	Description	MSRP (USD)	Category
SUP-BC-BS2OHPW	BIOSTATION 2 PROX	\$1,960.00	D
SUP-BC-BS2OIPW	BIOSTATION 2 ICLASS SE	\$2,065.00	D
SUP-BC-BEW2ODP	SUPREMA BioEntry W2 MIFARE	\$1,100.00	D
SUP-BC-BEW2OHP	SUPREMA BioEntry W2 HID PROX	\$1,240.00	D
SUP-BC-BEW2OAP	SUPREMA BioEntry W2 MULTICLASS	\$1,375.00	D
SUP-BLN2-OAB	Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP6), PoE, Live Finger Detection, IP67	\$1,570.00	D
SUP-BC-BIOMINI2	Second Gen Fingerprint Biometric USB enrollment scanner (Replaces BioMini) - Compatible with BioConnect 4.7 or above	\$370.00	D

Biometric Readers

Morpho SIGMA Readers & MorphoWave

Overview

Integrating the advanced biometric algorithms and sensor technologies of IDEMIA Morpho finger print and turnstile readers with C•CURE 9000 security and event management system enhances security for sensitive, high-traffic environments where convenience, speed and security are a priority. The readers integrate with C•CURE 9000 using MorphoManager and quickly and accurately identify users with a touch of a finger or wave of a hand.

IDEMIA Morpho provides an access control Integration middleware called BioBridge. BioBridge is an enrollment and synchronization middleware that overlays enrollment and demographic synchronization between MorphoManager and C•CURE 9000.



MorphoWave

- 1:N fingerprint user identification
- Frictionless biometric access solution
- Ideal for high throughput and high security applications
- Captures and matches 4 fingerprints with a single hand movement
- Touchless technology: easily copes with dry and wet fingers, no latent prints



MorphoAccess SIGMA

- Fast 1:100,000 identification
- Tablet-like user experience
- Anti-fraud: fake finger & face detection, duress finger
- Full set of contactless technologies including NFC
- IP65 rated design



MorphoAccess SIGMA Lite

- 1:10,000 user identification in 1 second
- High capacity: 30,000 templates, 250,000 IDs in authorized user list, 1 Million logs
- Anti-fraud features: fake finger detection and duress finger
- Prox®, iCLASS® or MIFARE®/DESFire®/NFC contactless card reader as an option
- IP65 rated and vandal resistant (IK08)
- Specifically designed to equip narrow mounting surfaces

Biometric Readers

Morpho SIGMA Readers & MorphoWave

MorphoManager Software & Licensing

Model Number	Description	MSRP (USD)	Category
CC9000-MBIS	C•CURE 9000 Biometric Reader Integration license option for Morpho – (Required for embedded enrollment button)	N/C	N/A
MOR-293670375	MorphoManager enrollment pack, includes a MorphoSmart Optic 300 USB Desktop Expert Enrollment Scanner. For Enrollment, Template Management, Terminal Management and Reporting.	\$940.00	D
MOR-252431721	Verification (1:1) Lic for MorphoKit (virtual lic to be installed in MSO) For In SVR/PC Matching Dongle	\$270.00	D

MorphoWave

Model Number	Description	MSRP (USD)	Category
MOR-293722319	MorphoWave Compact Touchless 3D fingerprint reader for frictionless Access & Time, IP65 embedded Prox/iClass/Mifare/Desfire card reader	\$5,161.00	D
MOR-MWC-PEDBL	MorphoWave Compact Pedestal V4, Black	\$1,990.00	D
MOR-MWC-BP	MorphoWave Compact ¼ in. Base Plate	\$405.00	D
MOR-MWCBP-ADA	MorphoWave Compact Pedestal V4 Adapter	\$485.00	D
MOR-ME2045000BA	MorphoWave Software with MorphoWave Desktop Enrollment Scanner – (one enrollment device required for each enrollment area)	\$5,230.00	D
MOR-293717107	MorphoWave Compact Backplate	\$70.00	D
MOR-293771247	MorphoWave Compact 3D Finger Print Reader	\$5,285.00	D
MOR-293777380	MorphoWave Compact MDPI 3D Fingerprint Reader	\$2,700.00	D
MOR-287889522	1YR extended warranty and support for MDPI-M	\$490.00	D
MOR-287889543	3YR extended warranty and support for MDPI-M	\$1,045.00	D
MOR-287889626	1YR extended warranty and support for MDPI	\$270.00	D
MOR-287889647	3YR extended warranty and support for MDPI	\$580.00	D

To make a Wave Compact unit into a Tower, order the Pedestal, Base Plate and Adaptor.

Morpho VisionPass

Model Number	Description	MSRP (USD)	Category
MOR-VP-293744571	Morpho VisionPass 2D, 2D-IR, 3D facial recognition reader for frictionless Access & Time, IP65 embedded MIFARE/DESFire card reader (Sold in US and Canada ONLY)	\$3,710.00	D
MOR-VP-293744604	Morpho VisionPass 2D, 2D-IR, 3D facial recognition reader for frictionless Access&Time,IP65embedded Prox/iClass/MIFARE/DESFire card reader	\$4,175.00	D
MOR-ME2046000BA	Contactless enrolment pack for VisionPass , includes: 1 VisionPass MDPI (293744604) and 1 Power supplyand 1 Vesa desktop stand. Used in combination with MorphoManager®.	\$4,605.00	D

Please Note: If there is no off-setting PO, a 20% re-stocking fee will apply.

Biometric Readers

Morpho SIGMA Readers & MorphoWave

SIGMA Extreme IP65 & IK09 Readers

Model Number	Description	MSRP (USD)	Category
MOR-293701729	Morpho SIGMA EXTREME FFD iClass: IP65 & IK09 Rated. 1:5000 Users expandable to 100k	\$1,960.00	D
MOR-293701737	Morpho SIGMA EXTREME FFD Multi: IP65 & IK09 Rated. 1:5000 Users expandable to 100k	\$1,960.00	D
MOR-293701740	Morpho SIGMA EXTREME FFD Prox: IP65 & IK09 Rated. 1:5000 Users expandable to 100k	\$1,960.00	D

SIGMA Readers

Model Number	Description	MSRP (USD)	Category
MOR-293638856	MorphoAccess SIGMA iCLASS 1:3K USERS, 5" Color Touchscreen, Weather Resistant IP65 Rated	\$1,365.00	D
MOR-293638877	MorphoAccess SIGMA Multi 1:3K USERS, NFC, MIFARE/DESFire, 5" Color Touchscreen, WR IP65 Rated	\$1,270.00	D

SIGMA Lite+ Readers with Touchscreen

Model Number	Description	MSRP (USD)	Category
MOR-293673644	MorphoAccess SIGMA Lite+ iClass, 1:3K USERS, Fake Finger Detect, 2.8" Touchscreen, IP65 Rated	\$940.00	D
MOR-293678678	MorphoAccess SIGMA Lite+ Prox, 1:3K USERS, Fake Finger DETECT, 2.8" Touchscreen, IP65 Rated	\$940.00	D
MOR-293678660	MorphoAccess SIGMA Lite+ Multi CRD RDR, 1:3K USERS, Fake Finger DETECT, 2.8" Touchscreen, IP65 Rated	\$845.00	D

SIGMA Lite Readers with LED Indicator

Model Number	Description	MSRP (USD)	Category
MOR-293678615	MorphoAccess SIGMA Lite 1:3K USERS, Fake Finger DETECT, 2.8" LED Indicator, IP65 Rated	\$605.00	D
MOR-293678628	MorphoAccess SIGMA Lite iClass 1:3K USERS, Fake Finger DETECT, 2.8" LED Indicator, IP65 Rated	\$790.00	D
MOR-293673665	MorphoAccess SIGMA Lite Prox 1:3K USERS, Fake Finger Detection, 2.8" LED Indicator, IP65 Rated	\$790.00	D
MOR-293678636	MorphoAccess SIGMA Lite Multi CRD RDR, 1:3K USERS, FakeFinger DETECT, 2.8" LED Indicator, IP65 Rated	\$675.00	D
MOR-287888984	MorphoAccess Sigma Lite iClass Service Extension for a three (3) year period including Access to Support, Product Repair or Replacement, Access to FW & SW Upgrades	\$130.00	D

Please Note: If there is no off-setting PO, a 20% re-stocking fee will apply.

Biometric Readers

Morpho SIGMA Readers & MorphoWave

SIGMA License Expansion

Model Number	Description	MSRP (USD)	Category
MOR-293589574	MorphoAccess SIGMA and MorphoAccess VP License Expands Terminal Matching Capacity to 10K Users	\$125.00	D
MOR-293654719	MorphoAccess SIGMA License Expands Terminal Matching Capacity to 50K Users	\$250.00	D
MOR-293654727	MorphoAccess SIGMA License Expands Terminal Matching Capacity to 100K Users	\$500.00	D

MorphoAccess SIGMA TWIC

Model Number	Description	MSRP (USD)	Category
MOR-SIGWR-TWIC	MorphoAccess WR SIGMA Multi: TWIC Firmware 1:3000 Biometric Identification, NFC, MIFARE/DESFire RDR (293638877-TWIC)	\$2,350.00	D
MOR-MOBRDR-SW	MORPHO pivClass Mobile Validator. Includes year 1 Support (ME00-97000B-P)	\$7,615.00	D

Please Note: If there is no off-setting PO, a 20% re-stocking fee will apply. For license expansion parts ordered to existing installs, a screenshot will be required of the unit's serial number.

Biometric Readers

Alcatraz AI Rock Facial Reader

Alcatraz AI leverages artificial intelligence and analytics to make powerful decisions at the edge, where your face becomes your credential autonomously. Alcatraz's facial authentication technology enables enterprises to innovate and future-proof their security strategy.

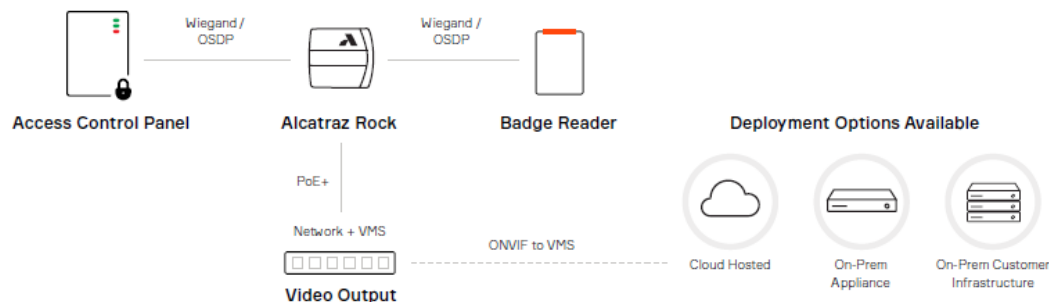
The Rock reader is designed to be easy-to-implement and delivers single or multi-factor facial authentication solutions to automate secure entry while detecting tailgating. Precise facial authentication & simple auto-enrollment, provides no need for an administrator to manually associate an employee face with their badge during enrollment.



Features that Make a Difference

- Using 2D and 3D sensors to capture data lets the Rock deliver a fast and accurate user interaction
- Smart technology delivers real-time alerts if the device is removed from the wall.
- An LED ring and OLED display provides users with simple, intuitive feedback that works seamlessly with connected devices
- Works with any badge reader making it an effortless deployment
- Mask Intelligence
- The Alcatraz platform provides three different solutions
- A simple, streamlined enrollment process builds user profiles on just a handful of device interactions
- Long scanning range and large field of view allows for effectively detecting tailgating situations.

System Setup



Biometric Readers

Alcatraz AI Rock Facial Reader (cont.)

Alcatraz AI Rock Reader (Cloud and On-Prem Options)

Model Number	Description	MSRP (USD)	Category
Rock Cloud			
AAI-RCK-CLD	Alcatraz AI Cloud Rock initial contract term is 2 years and includes: Latest software and features, access to web and phone support	\$3,035.00	D
Rock On-Premise			
AAI-RCK-OP-P	Alcatraz AI On-Prem Rock: One-time payment initial contract term is 2 years and includes: Latest software and features, access to web and phone support, 1 st year SSA included	\$4,620.00	D
AAI-RCK-OP-I	Alcatraz AI On-Prem Rock: 2 payment option initial payment and contract term is 2 years and includes: Latest software and features, access to web and phone support, 1 st year SSA included	\$2,865.00	D
AAI-RCK-OP-F	Alcatraz AI On-Prem Rock: 2 payment option 2 nd payment due year 3 and includes: Latest software and features, access to web and phone support, 1 st year SSA included	\$2,865.00	D
AAI-RCK-OPS	Alcatraz AI On-Prem Platform A self-contained rack-mount appliance with Alcatraz platform software pre-installed. 1st year of SSA included.	\$6,680.00	D
AAI-ENS-P	Alcatraz AI On-Prem Platform Alcatraz platform software pre-installed on customer-provided infrastructure . 1st year of SSA included.	\$4,230.00	D
Rock C-CURE 9000 Integration			
CC9WS-ALCAI	Alcatraz Facial Recognition Integration for C-CURE 9000	N/C	N/A

Alcatraz AI Rock Reader (Accessories, SSA, and Support)

Model Number	Description	MSRP (USD)	Category
Rock Reader SSA			
AAI-RCK-OP-SSA	Alcatraz AI On-Prem SSA 1 year SSA includes: Software Upgrades and Customer Support	\$80.00	D
AAI-ENS-SSA	Alcatraz AI On-Prem SSA Customer-provided infrastructure. 1 year of SSA includes: Software Upgrade and Customer Support	\$510.00	D
AAI-RCK-CLD-S	Alcatraz AI Cloud SSA 1 year SSA includes: Software Upgrades and Customer Support (begins year 3)	\$1,520.00	D
Alcatraz AI Accessories and Support			
AAI-RCK-ENROL	Alcatraz Rock Enrollment Station A 5' stand-alone pedestal for a Roc, Integrated badge reader and PoE+ injector. Required inputs: network connection, 120V AC power. Rock and perpetual license included.	\$5,100.00	D
AAI-RCK-MUL	Rock mullion mounting kit	\$260.00	D
AAI-RCK-SURF	Rock surface mount kit Necessary to realize ADA compliant mounting when Rock must be surface mounted.	\$260.00	D
AAI-RCK-VESA	Rock VESA mounting kit enables mounting of a Rock connected to any VESA-compliant arm.	\$105.00	D

Biometric Readers

Alcatraz AI Rock Facial Reader (cont.)

Alcatraz AI Rock Reader (Accessories, SSA, and Support) cont.

Model Number	Description	MSRP (USD)	Category
Alcatraz AI Accessories and Support			
AAI-RCK-PS	Alcatraz Professional Services Per hour. Alcatraz will provide a Statement of Work.	\$260.00	D
AAI-RCK-REP-CL	Rock Warranty Cloud Replacement	N/C	D
AAI-RCK-REP-OP	Rock Warranty On-Prem Replacement	N/C	D
AAI-REP-CL-NW	Rock non-Warranty Cloud Replacement	\$3,555.00	D
AAI-REP-OP-NW	Rock Non-Warranty On-Prem Replacement	\$3,690.00	D
AAI-RCK-PILOT-CL	Alcatraz AI hosted Rock (initial term = 2 years). White glove support provided directly by Alcatraz Customer Service Team. 30 day Satisfaction Guarantee.	\$4,060.00	D
AAI-RCK-PILOT-OP	End User hosted Rock (perpetual license), PoE+ injector, selfcontained rack-mount appliance with Alcatraz platform software pre-installed, and router. Standard configuration (cannot be modified) provided by Alcatraz. White glove support provided directly by Alcatraz Customer Service Team. 30 day Satisfaction Guarantee.	\$12,315.00	D
AAI-RCK-DEMO-P	Alcatraz Portable Rock Demo Kit Includes easily assembled 5' stand-alone pedestal having Rock at top with an integrated RP10 badge reader midstand. The stand quickly disassembles and fits into a briefcase-sized Pelican case (included). All cables and power included. Only 120V AC power need be provided, and, optionally, a network cable may be connected to connect the Rock to the Alcatraz Cloud platform. The included Rock works out-of-the box in Demo Mode without any config or setup	Call for Quote	D
AAI-RCK-DEMO	Alcatraz Demo Kit [RCK+DEMO+KIT+01+P] provided for 30 days free of charge. Also includes a cell modem for connection of the Kit to the Alcatraz cloud platform. *If the Kit is returned to Alcatraz by day 37 in good condition then no amounts are owed.	N/C	D
AAI-RCK-NFR	Alcatraz AI hosted Rock, Demo Cloud-hosted service, for integrator demos only (initial term = 2 years). Not for resale.	N/C	D
AAI-RCK-SAMPLE	Non-functional Alcatraz Rock Form and fit compatible with the fully functional Rock, an inexpensive alternative when just a mechanical sample is required for evaluation. Includes cable harness and standard wall plate	\$510.00	D

Integrated Locksets, Wireless and Hardwired

Integrated locksets offer a cost-effective method to deploy access control. By combining multiple elements of the door (reader, door switch, rex, lock) into a single lockset device, installation costs are dramatically reduced. Further installation savings are realized when using wireless communications technology.

Allegion Schlage locksets offer both wireless (900 MHz and BLE) and hardwired (RS-485) communications methods, with the iSTAR controller making the actual go/no-go access decision.

ASSA ABLOY Aperio locksets utilize 2.4GHz 802.15.4 wireless communications, and use the iSTAR Ultra for the go/no-go decision.

BEST Wi-Q locksets offer wireless (2.4GHz) communications. The lockset itself contains a small local card holder database and makes its own go/no-go access decision.

ASSA ABLOY IP locksets also offer wireless (WiFi) and hardwired (PoE) communications methods; however, the lockset itself contains a small local card holder database and makes its own go/no-go access decision.

SALTO Offline Lock integration with C•CURE 9000 offers flexibility within any project where the cost of a high security, fully wired door is not justified.

Integrated Locksets

Allegion Schlage Locksets

Overview

The Schlage line of integrated locksets consists of wireless (AD-400) and hardwired (AD-300) locksets along with the NDE and LE Series of wireless locks with ENGAGE™ technology. AD locksets can be connected to a C•CURE 9000 system through various methods:

1. **Wireless to RS-485:** AD-400 wireless locksets connect to a RS-485 Panel Interface Module (PIM400-485), which then connects to an iSTAR Ultra/Ultra LT/Ultra G2, iSTAR Pro or iSTAR eX controller (but not the iSTAR Edge) through a RS-485 connection. Up to 200' wireless range (can be extended up to 4,000' through use of an external antenna)
 - a. NDE & LE locksets also connect through RS-485 through a Gateway. Up to 30' wireless range.
2. **Wireless to Wiegand:** AD-400 wireless locksets connect to a Wiegand PIM (PIM400-TD2). The Wiegand PIM is then wired into any controller's Wiegand input / supervised input / door latch output connectors
3. **Hardwired RS-485:** AD-300 hardwired locksets connect directly to an iSTAR Ultra, iSTAR Pro or iSTAR eX RS-485 port.
4. **Hardwired to Wiegand:** AD-300 hardwired locksets connect to a hardwired Wiegand PIM (PIB-300, PIB-301), which is then wired into any controller's Wiegand input / supervised input / door latch output connectors.

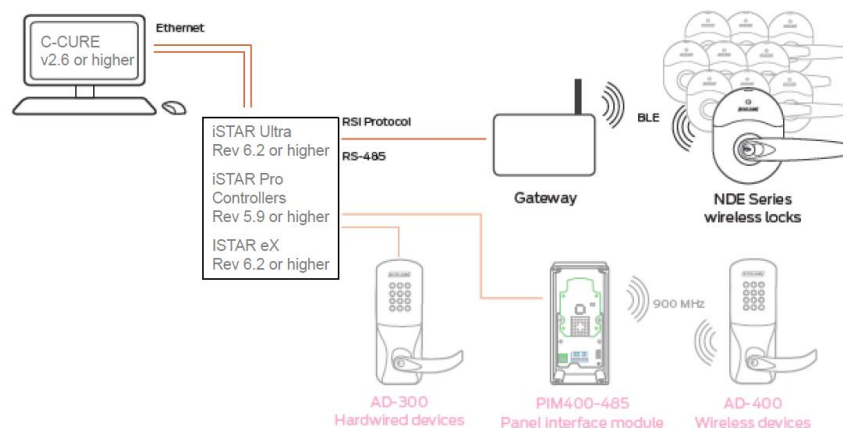
Note – C•CURE 9000 v2.10 R2 P1 / iSTAR FW 5.2.1 or higher is required for Schlage keypad support, wake on radio, and double-swipe support. C•CURE 9000 v2.40 is required for Schlage support on the iSTAR Ultra. **Schlage locksets DO NOT support area controls, anti-passback or intrusion zones when connected over RS-485.**

NDE and LE locksets are qualified for C•CURE 9000 v2.5 and above. The Schlage NDE (cylindrical) and LE (mortise) Series of wireless locks with ENGAGE technology are designed to be easy to install, connect, manage and use. Developed specifically for facilities that want to upgrade to electronic credentials for improved security and efficiency, they are ideal for interior office doors, common area doors and sensitive storage spaces with a cylindrical or mortise door prep.

Architecture Details

- Up to 10 locks per ENGAGE™ Gateway
- Communication Range of up to 30 ft.
- Responds to Commands from Host in < 5 seconds
- Database stored in the iSTAR access control panel

Schlage System Diagram



Integrated Locksets

Allegion Schlage Locksets

Schlage NDE/LE Gateway

Model Number	Description	MSRP (USD)	Category
SCH-GATEWAY	Allegion Gateway RS-485 Required for NDEB and LEB Schlage locks. 10 locks max per Gateway, 30 ft / 10m range.	\$ 440.00	D

NDEB Series Wireless Lock – Cylindrical (How to Order)

1-2. Select Chassis/Function

NDEB-80 Cylindrical Storeroom Lock with Vandlgard

3. Select Cylinder Type

- PD With Cylinder, Schlage- Everest 29 S123, 6 Pin KIL
- LD Less Cylinder, Schlage, Falcon, 6 Pin KIL
- RD With Cylinder, Schlage- Everest 29 S123, 6 Pin FSIC
- JD Less Cylinder, Schlage, 6 Pin FSIC
- BD Less Cylinder, Schlage, Falcon, Competitive OEM's, 7 Pin (SFIC)
- LD SAR Less Cylinder, Sargent (10L + 11L), 6 Pin KIL
- JD SAR Less Cylinder, Sargent 6300, 6 Pin FSIC
- JD CO6 Less Cylinder, Corbin 8000, 6 Pin FSIC
- JD YA6 Less Cylinder, Yale 1210 or Medeco 31*0100, 6 Pin FSIC

4. Select Outside Lever*

- SPA Sparta N/C
- RHO Rhodes N/C
- ATH Athens N/C

Integrated Locksets

Allegion Schlage Locksets

NDEB Series Wireless Lock – Cylindrical (How to Order Continued...)

5. Select Outside Finish
626 Satin Chrome N/C
Any other finish, please contact inside sales
6. Select Inside Lever* (Specify only if different from Outside Lever)
SPA Sparta N/C
RHO Rhodes N/C
ATH Athens N/C
7. Select Inside Finish (Specify only if different from Outside Finish)
626 Satin Chrome N/C
8. Select Backset & Latchbolt
13-047 2-3/4" Backset, Deadlatch, Square corner, 1-1/8" x 2-1/4" STANDARD
Any other option, please contact inside sales
- 9-10. Select Strike Plate and Strike Lip Length
10-130* 1-3/16" Lip, ANSI, DPS magnets, no box, 1-1/4" x 4-7/8" STANDARD
Any other option, please contact inside sales
11. Select Keying Type
Open Keyway Families: KIL or FSIC2
S123 Everest 29 S (Key in Lever or FSIC) STANDARD
Any other option, please contact inside sales

Schlage NDEB Cylindrical Locksets

Model Number	Description	MSRP (USD)	Category
SCH-NDE-1	Allegion NDEB-80, cylinder type PD/ZD/BD/BDC, 626 finish w STD options	\$935.00	D
SCH-NDE-2	Allegion NDEB-80, cylinder type JD, 626 finish w STD options	\$895.00	D
SCH-NDE-3	Allegion NDEB-80, cylinder type LD, 626 finish w STD options	\$870.00	D
SCH-NDE-4	Allegion NDEB-80, cylinder type RD, 626 finish w STD options	\$965.00	D
SCH-NDE-5	Allegion NDEB-80, cylinder type RHO/KA, 626 finish w STD options	\$865.00	D

Please contact your ASM or inside sales for assistance on part number.

Integrated Locksets

Allegion Schlage Locksets

LEB Series Wireless Lock - Greenwich Mortise/Mortise Deadbolt (How to Order)

1-3. Select Chassis/Function/Style Note: Check with access control software provider to verify function is supported by software.

LEBMS-GRW Mortise with LED indicator: Storeroom function

LEBMB-GRW Mortise with push button and LED: Privacy, Office, Apartment functions

LEBMD-GRW Mortise Deadbolt with LED: Privacy, Apartment functions

4. Select Cylinder Type Note: Maximum door thickness with SFIC Cylinder is 2", otherwise compatible with 1-3/4" to 2-1/4" doors.

P Mortise cylinder, Schlage 6-Pin (Everest 29 S123 standard)

L Less mortise cylinder

R FSIC with cylinder, Schlage Everest 29 S123, 6-Pin

J Less FSIC, Schlage, 6-Pin

T FSIC construction core

BD Less SFIC, Schlage, Falcon, competitive OEM's, 7-Pin

HD SFIC construction core

BDC SFIC disposable

5. Select Outside Lever Note: Reference pages 6 and 7 to see style option images.

03 Suites with Tubular style N/C

06 Suites with Rhodes style N/C

07 Suites with Athens style N/C

17 Suites with Sparta style N/C

LAT Latitude N/C

Standard options 01, 02, 05, 12, 18, LON, OME, ACC, AST, MER, 41, and 42 (also 03, 06, 07, 17, and LAT) N/C

6. Select Outside Finish

626 Satin Chrome N/C

Any other option, please contact inside sales

7. Select Outside Rose

00A 2-1/8" (54 mm) diameter STANDARD

00B 2-9/16" (65 mm) diameter N/C

00C 2-5/8" (66 mm) diameter with bevel (Not available in 612 finish) N/C

AVA Decorative rose 2-5/8" (66 mm) diameter, supports ACC lever only N/C

MER Decorative rose 2-5/8" (66 mm) diameter, supports MER lever only N/C

8. Select Inside Lever Note: Specify only if different from Outside Lever.

Standard options 01, 02, 03, 05, 06, 07, 12, 17, 18, LAT, LON, OME, ACC, AST, MER, 41, and 42 N/C

9. Select Inside Finish Note: Specify only if different from Outside Finish.

10. Select Inside Rose Note: Specify only if different from Outside Rose.

See options in section 7. N/C

11. Select Handing (Field reversible)

RH Right Handed STANDARD

LH Left Handed N/C

RHR Right Handed Reverse N/C

LHR Left Handed Reverse N/C

Integrated Locksets

Allegion Schlage Locksets

LEB Series Wireless Lock - Greenwich Mortise/Mortise Deadbolt (How to Order Continued...)

12. Select Strike Lip Length
 - 10-136 1-3/16" lip length (MS and MB only) STANDARD
 - 10-136-112 1-1/2" lip length (MS and MB only) N/C
 - 10-072 1-3/16" lip length (MD only) STANDARD
 - 10-072-112 1-1/2" lip length (MD only) N/C
 - Any other option, please contact inside sales

13. Select Door Thickness
 - 134 1-3/4" STANDARD
 - Any other option, please contact inside sales

14. Select Keying Type
 - Open Keyway Families (Mortise cylinder or FSIC)
 - S123 Everest 29 S (Key in Lever or FSIC) STANDARD
 - Any other option, please contact inside sales

Schlage LEB Mortise (Greenwich) Locksets

Model Number	Description	MSRP (USD)	Category
SCH-LEMS-GRW-1	Allegion LEBMS-GRW lock with P/Z/J/BD/BDC cylinder, 626, standard options	\$1,175.00	D
SCH-LEMS-GRW-2	Allegion LEBMS-GRW lock with L cylinder, 626, standard options	\$1,080.00	D
SCH-LEMS-GRW-3	Allegion LEBMS-GRW lock with R or T cylinder, 626, standard options	\$1,245.00	D
SCH-LEMS-GRW-4	Allegion LEBMS-GRW lock with HD cylinder, 626, standard options	\$1,220.00	D
SCH-LEMB-GRW-1	Allegion LEBMB-GRW lock with P/Z/J/BD/BDC cylinder, 626, standard options	\$1,200.00	D
SCH-LEMB-GRW-2	Allegion LEBMB-GRW lock with L cylinder, 626, standard options	\$1,110.00	D
SCH-LEMB-GRW-3	Allegion LEBMB-GRW lock with R or T cylinder, 626, standard options	\$1,275.00	D
SCH-LEMB-GRW-4	Allegion LEBMB-GRW lock with HD cylinder, 626, standard options	\$1,245.00	D
SCH-LEMD-GRW-1	Allegion LEBMD-GRW lock with P/Z/J/BD/BDC cylinder, 626, standard options	\$1,270.00	D
SCH-LEMD-GRW-2	Allegion LEBMD-GRW lock with L cylinder, 626, standard options	\$1,175.00	D
SCH-LEMD-GRW-3	Allegion LEBMD-GRW lock with R or T cylinder, 626, standard options	\$1,340.00	D
SCH-LEMD-GRW-4	Allegion LEBMD-GRW lock with HD cylinder, 626, standard options	\$1,310.00	D

Integrated Locksets

Allegion Schlage Locksets

LEB Series Wireless Lock - Addison Mortise/Mortise Deadbolt (How to Order)

1-3. Select Chassis/Function Note: Check with access control software provider to verify function is supported by software.

- LEBMS-ADD Mortise with LED indicator: Storeroom function
- LEBMB-ADD Mortise with push button and LED: Privacy, Office, Apartment functions
- LEBMD-ADD Mortise Deadbolt with LED: Privacy, Apartment functions

4. Select Cylinder Type Note: Maximum door thickness with SFIC Cylinder is 2", otherwise compatible with 1-3/4" to 2-1/4" doors.

- P Mortise cylinder, Schlage 6-Pin (Everest 29 S123 standard)
- L Less mortise cylinder
- R FSIC with cylinder, Schlage Everest 29 S123, 6-Pin
- J Less FSIC, Schlage, 6-Pin FSIC
- T FSIC construction core
- BD Less SFIC, Schlage, Falcon, competitive OEM's, 7-Pin
- HD SFIC construction core
- BDC SFIC disposable

5. Select Outside Lever* Note: Reference pages 6 and 7 to see style option images.

- 03 Suites with Tubular style N/C
- 06 Suites with Rhodes style N/C
- 07 Suites with Athens style N/C
- 17 Suites with Sparta style N/C
- LAT Latitude N/C
- Standard options 01, 02, 05, 12, 18, LON, OME, ACC, AST, MER, 41, and 42 (also 03, 06, 07, 17, and LAT) N/C

6. Select Outside Finish

- 626 Satin Chrome N/C
- Any other option, please contact inside sales

7. Select Outside Rose (Not applicable to Addison)

8. Select Inside Lever Note: Specify only if different from Outside Lever.

- Standard options 01, 02, 03, 05, 06, 07, 12, 17, 18, LAT, LON, OME, ACC, AST, MER, 41, and 42 N/C
- Any other option, please contact inside sales

9. Select Inside Finish Note: Specify only if different from Outside Finish.

10. Select Inside Rose (Not applicable to Addison)

11. Select Handing (Field reversible)

- RH Right Handed STANDARD
- LH Left Handed N/C
- RHR Right Handed Reverse N/C
- LHR Left Handed Reverse N/C

12. Select Strike Lip Length

- 10-136 1-3/16" lip length (MS and MB only) STANDARD
- 10-136-112 1-1/2" lip length (MS and MB only) N/C
- 10-072 1-3/16" lip length (MD only) STANDARD
- 10-072-112 1-1/2" lip length (MD only) N/C

Integrated Locksets

Allegion Schlage Locksets

LEB Series Wireless Lock - Addison Mortise/Mortise Deadbolt (How to Order Continued...)

13. Select Door Thickness
134 1-3/4" STANDARD

14. Select Keying Type
Open Keyway Families (Mortise cylinder or FSIC)2
S123 Everest 29 S (Key in Lever or FSIC) STANDARD
Any other option, please contact inside sales

Schlage LE Mortise (Addison) Locksets

Model Number	Description	MSRP (USD)	Category
SCH-LEMS-ADD-1	Allegion LEBMS-ADD lock with P/BD cylinder, 626, standard options	\$1,215.00	D
SCH-LEMS-ADD-2	Allegion LEBMS-ADD lock with L cylinder, 626, standard options	\$1,120.00	D
SCH-LEMS-ADD-3	Allegion LEBMS-ADD lock with R or T cylinder, 626, standard options	\$1,285.00	D
SCH-LEMS-ADD-4	Allegion LEBMS-ADD lock with HD cylinder, 626, standard options	\$1,255.00	D
SCH-LEMB-ADD-1	Allegion LEBMB-ADD lock with P/J/BD/BDC cylinder, 626, standard options	\$1,240.00	D
SCH-LEMB-ADD-2	Allegion LEBMB-ADD lock with L cylinder, 626, standard options	\$1,150.00	D
SCH-LEMB-ADD-3	Allegion LEBMB-ADD lock with R or T cylinder, 626, standard options	\$1,310.00	D
SCH-LEMB-ADD-4	Allegion LEBMB-ADD lock with HD cylinder, 626, standard options	\$1,285.00	D
SCH-LEMD-ADD-1	Allegion LEBMD-ADD lock with P/J/BD/BDC cylinder, 626, standard options	\$1,305.00	D
SCH-LEMD-ADD-2	Allegion LEBMD-ADD lock with L cylinder, 626, standard options	\$1,215.00	D
SCH-LEMD-ADD-3	Allegion LEBMD-ADD lock with R or T cylinder, 626, standard options	\$1,380.00	D
SCH-LEMD-ADD-4	Allegion LEBMD-ADD lock with HD cylinder, 626, standard options	\$1,350.00	D

Integrated Locksets

Allegion Schlage Locksets

Panel Interface Module (PIM)

A PIM can connect to an iSTAR (via RS-485 or Wiegand) or apC/8X (via Wiegand) depending on the PIM model. C•CURE 9000 supports the configuration of Schlage Wireless locks on the iSTAR Pro/Classic, iSTAR eX and iSTAR Ultra / Ultra SE through RS-485, and via Wiegand on all iSTAR controllers.

Model Number	Description	MSRP (USD)	Category
PIM400-485	Panel Interface Module, Wireless to RS485, AD Series RS-485 panel interface module for AD400 wireless readers - up to 16 doors with outdoor enclosure. For use on iSTAR Ultra, Pro and eX.	\$1,335.00	D
PIM400-TD2	Panel Interface Module, Wireless to Wiegand (Two Doors) Supports two AD400 wireless locksets via Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure	\$805.00	D
PIB300-2D	Panel Interface Module, RS485 to Wiegand (Two Doors) Supports two AD300 RS485 locksets via Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure	\$460.00	D

Schlage AD-400 Series Wireless Cylindrical Locks

Wireless connectivity to a PIM unit

Model Number	Description	MSRP (USD)	Category
SCH-AD400CY	Schlage wireless integrated cylindrical lock with multitech reader, standard options (AD-400-CY STD Options)	\$2,150.00	D
SCH-AD400CYMTBD	Schlage wireless integrated cylindrical lock with multitech reader, less small format IC core (AD400-CY-70-MT-SPA-626-BD-RH-4B-13-049-10-025-1 ¾)	\$2,090.00	D
SCH-AD400CYMTJD	Schlage wireless integrated cylindrical lock with multitech reader, less full size Schlage IC core (AD400-CY-70-MT-SPA-626-JD-RH-4B-13-049-10-025-1 ¾)	\$2,130.00	D
SCH-AD400CYMTPD	Schlage wireless integrated cylindrical lock with multitech reader, with Schlage 6 pin cylinder included (AD400-CY-70-MT-SPA-626-PD S123-RH-4B-13-049-10-025-1 ¾)	\$2,155.00	D
SCH-AD400CYMTKBD	Schlage wireless integrated cylindrical lock with multitech+ keypad reader, less small format IC core (AD400-CY-70-MTK-SPA-626-BD-RH-4B-13-049-10-025-1 ¾)	\$2,155.00	D
SCH-AD400CYMTKJD	Schlage wireless integrated cylindrical lock with multitech+keypad reader, less full size Schlage IC core (AD400-CY-70-MTK-SPA-626-JD-RH-4B-13-049-10-025-1 ¾)	\$2,190.00	D
SCH-AD400CYMTKPD	Schlage wireless integrated cylindrical lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD400-CY-70-MTK-SPA-626-PD S123-RH-4B-13-049-10-025-1 ¾)	\$2,090.00	D

Integrated Locksets

Allegion Schlage Locksets

Schlage AD-400 Series Wireless Mortise Locks

Wireless connectivity to a PIM unit

Model Number	Description	MSRP (USD)	Category
SCH-AD400993M	Schlage wireless integrated Exit mortise lock with multitech reader, standard options (AD-400-993-M STD Options)	\$2,500.00	D
SCH-AD400993R	Schlage wireless integrated Exit Rim/Concealed Vertical Rod mortise lock with multitech reader, standard options (AD-400-993-R, STD Options)	\$2,450.00	D
SCH-AD400993S	Schlage wireless integrated Exit Surface Vertical Rod mortise lock with multitech reader, standard options (AD-400-993-S, STD Options)	\$2,500.00	D
SCH-AD400MS	Schlage wireless integrated mortise lock with multitech reader, standard options (AD-400-MS STD Options)	\$2,400.00	D
SCH-AD400MD	Schlage wireless integrated mortise deadbolt lock with multitech reader, standard options (AD-400-MD STD Options)	\$2,440.00	D
SCH-AD400MSMTBD	Schlage wireless integrated mortise lock with multitech reader, less small format IC core (AD400-MS-70-MT-SPA-626-BD-RH-4B-09-663-10-072-1 ¾)	\$2,350.00	D
SCH-AD400MSMTJD	Schlage wireless integrated mortise lock with multitech reader, less full size Schlage IC core (AD400-MS-70-MT-SPA-626-JD-RH-4B-09-663-10-072-1 ¾)	\$2,350.00	D
SCH-AD400MSMTPD	Schlage wireless integrated mortise lock with multitech reader, with Schlage 6 pin cylinder included (AD400-MS-70-MT-SPA-626-PD S123-RH-4B-09-663-10-0721 ¾)	\$2,390.00	D
SCH-AD400MSMTKBD	Schlage wireless integrated mortise lock with multitech+ keypad reader, less small format IC core (AD400-MS-70-MTK-SPA-626-BD-RH-4B-09-663-10-072-1 ¾)	\$2,410.00	D
SCH-AD400MSMTKJD	Schlage wireless integrated mortise lock with multitech+keypad reader, less full size Schlage IC core (AD400-MS-70-MTK-SPA-626-JD-RH-4B-09-663-10-072-1 ¾)	\$2,410.00	D
SCH-AD400MSMTKPD	Schlage wireless integrated mortise lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD400-MS-70-MTK-SPA-626-PD S123-RH-4B-09-663-10-072-1 ¾)	\$2,450.00	D

Note – iCLASS read head is available upon special request. Contact your Software House Area Sales Manager for details

All Schlage locksets have a nominal four week lead time; plan accordingly

Integrated Locksets

Allegion Schlage Locksets

Schlage AD-300 Series Hardwired Cylindrical Locks

RS485 network connected back to iSTAR Pro/eX/Ultra, or PIB unit

Model Number	Description	MSRP (USD)	Category
SCH-AD300CY	Schlage hardwired integrated cylindrical lock with multitech reader, standard options (AD-300-CY STD Options)	\$1,950.00	D
SCH-AD300CYMTBD	Schlage hardwired integrated cylindrical lock with multitech reader, less small format IC core (AD300-CY-70-MT-SPA-626-BD-RH-13-049-10-025-1 ¾)	\$1,895.00	D
SCH-AD300CYMTJD	Schlage hardwired integrated cylindrical lock with multitech reader, less full size Schlage IC core (AD300-CY-70-MT-SPA-626-JD-RH-13-049-10-025-1 ¾)	\$1,895.00	D
SCH-AD300CYMTPD	Schlage hardwired integrated cylindrical lock with multitech reader, with Schlage 6 pin cylinder included (AD300-CY-70-MT-SPA-626-PD S123-RH-13-049-10-025-1 ¾)	\$1,930.00	D
SCH-AD300CYMTKBD	Schlage hardwired integrated cylindrical lock with multitech+ keypad reader, less small format IC core (AD300-CY-70-MTK-SPA-626-BD-RH-13-049-10-025-1 ¾)	\$1,955.00	D
SCH-AD300CYMTKJD	Schlage hardwired integrated cylindrical lock with multitech+keypad reader, less full size Schlage IC core (AD300-CY-70-MTK-SPA-626-JD-RH-13-049-10-025-1 ¾)	\$1,955.00	D
SCH-AD300CYMTKPD	Schlage hardwired integrated cylindrical lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD300-CY-70-MTK-SPA-626-PD S123-RH-13-049-10-025-1 ¾)	\$1,990.00	D

Integrated Locksets

Allegion Schlage Locksets

Schlage AD-300 Series Hardwired Mortise Locks

RS485 network connected back to iSTAR Pro/eX/Ultra, or PIB unit

Model Number	Description	MSRP (USD)	Category
SCH-AD300993M	Schlage hardwired integrated Exit Mortise lock with multitech reader, standard options (AD-300-993-M STD Options)	\$2,260.00	D
SCH-AD300993R	Schlage hardwired integrated Exit Rim/Concealed Vertical Rod mortise lock with multitech reader, standard options (AD-300-993-R STD Options)	\$2,250.00	D
SCH-AD300993S	Schlage hardwired integrated Exit Surface Vertical Rod mortise lock with multitech reader, standard options (AD-300-993-S STD Options)	\$2,260.00	D
SCH-AD300MS	Schlage hardwired integrated mortise lock with multitech reader, standard options (AD-300-MS STD Options)	\$2,200.00	D
SCH-AD300MD	Schlage hardwired integrated mortise deadbolt lock with multitech reader, standard options (AD-300-MD STD Options)	\$2,230.00	D
SCH-AD300MSMTBD	Schlage hardwired integrated mortise lock with multitech reader, less small format IC core (AD300-MS-70-MT-SPA-626-BD-RH-09-663-10-072-1 ¾)	\$2,150.00	D
SCH-AD300MSMTJD	Schlage hardwired integrated mortise lock with multitech reader, less full size Schlage IC core (AD300-MS-70-MT-SPA-626-JD-RH-09-663-10-072-1 ¾)	\$2,150.00	D
SCH-AD300MSMTPD	Schlage hardwired integrated mortise lock with multitech reader, with Schlage 6 pin cylinder included (AD300-MS-70-MT-SPA-626-PD S123-RH-09-663-10-0721 ¾)	\$2,190.00	D
SCH-AD300MSMTKBD	Schlage hardwired integrated mortise lock with multitech+ keypad reader, less small format IC core (AD300-MS-70-MTK-SPA-626-BD-RH-09-663-10-072-1 ¾)	\$2,215.00	D
SCH-AD300MSMTKJD	Schlage hardwired integrated mortise lock with multitech+keypad reader, less full size Schlage IC core (AD300-MS-70-MTK-SPA-626-JD-RH-09-663-10-072-1 ¾)	\$2,215.00	D
SCH-AD300MSMTKPD	Schlage hardwired integrated mortise lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD300-MS-70-MTK-SPA-626-PD S123-RH-09-663-10-072-1 ¾)	\$2,250.00	D

Note – iCLASS read head is available upon special request. Contact your Software House Area Sales Manager for details

All Schlage locksets have a nominal four week lead time; plan accordingly

Schlage Replacement Reader Modules

Model Number	Description	MSRP (USD)	Category
MS	Magnetic Stripe Reader Module (Track 1, 2 or 3)	\$630.00	D
MSK	Magnetic Stripe Reader Plus Keypad Module Swipe (Track 1, 2 or 3) (Used only with PIM400-TD2, PIM401-TD2, PIB300-2D, PIB301-2D)	\$700.00	D
MT	125 kHz Proximity and 13.56 MHz Smart Card Reader Module	\$730.00	D
MTK	126 kHz Proximity and 13.56 MHz Smart Card Reader Plus Keypad Module (Used only with PIM400-TD2, PIM401-TD2, PIB300-2D, PIB301-2D)	\$795.00	D

Schlage Communication Module Upgrades & Programmers

Model Number	Description	MSRP (USD)	Category
SCH-COMM400L-626	Wireless Comm Module Upgrade	\$370.00	D
SCH-COMM300L-626	Hardwired Comm Module Upgrade	\$345.00	D
SCH-SUS-KIT	Allegion SUS-A Software Kit	\$ 185.00	D

Integrated Locksets

Allegion Schlage Locksets

Gate & Elevator Kits

Gate and elevator kits eliminate the need for traveling cable for elevators and trenching for gates, thus reducing the installation time to just a few hours.

Gate kits, which have a range of 1000 feet line-of-sight, are ideal for garages, parking lots, airports, utility companies, and military bases. Elevator kits are ideal for elevator shafts in buildings up to 40 stories.

Model Number	Description	MSRP (USD)	Category
ECK400	Elevator Control Kit Includes one WRI400, one PIM400-TD2, one ANT400-REM-I/O and one 12 VDC power supply	\$2,890.00	D
GCK400	Gate Control Kit Includes one WR400I-OTD-12VDC, one PIM400-TD2, one ANT400-REM-I/O, MGB + MCA5 and one 12 VDC power supply	\$3,020.00	D

Wireless Reader Interface

The Wireless Reader Interface (WRI) eliminates wiring between panels and gates, panels and elevators, even between buildings. Saves money by eliminating the need for overhead wiring, trenching, and traveling wiring. The WRI provides control relays for gates and elevators. Works with standard Wiegand and mag stripe readers.



Model Number	Description	MSRP (USD)	Category
WRI400	Wireless Reader Interface Compatible with Wiegand or Magnetic Stripe interface, indoor enclosure, inputs for two parallel readers, two form-C relays, requires 12 or 24 VDC power supply (not included). Note that even though two readers may be connected, the iSTAR sees them as one single reader input.	\$855.00	D

Wireless Portable Readers

The Wireless Portable Reader is used for muster, perimeter expansion, bus load registration, and temporary checkpoints. Used in conjunction with a PIM for communications to an iSTAR.

Model Number	Description	MSRP (USD)	Category
WPR400-MT	Multi-Technology Reader, Battery-operated, handheld unit with multi-technology reader	\$1,200.00	D
WPR400-MTK	Reader and Keypad, Battery-operated, handheld unit with multi-technology reader and keypad	\$2,030.00	D

Wireless Test and Demo Kits

RF Tester provides on-site verification of RF coverage

- One person operation
- Quick and easy test process takes only 30 seconds
- Includes half-power guard band to ensure successful installations



Model Number	Description	MSRP (USD)	Category
TK400	Pre-installed Test Kit; complete with WPR400-DT, PIM400-TD2, 593PI power supply, charger and carrying case	\$1,700.00	D

Integrated Locksets

Allegion Schlage Locksets

Repeaters & Miscellaneous

Repeater is used when RF signals are blocked by metal, wire mesh walls or when going over/around buildings or hills.

Model Number	Description	MSRP (USD)	Category
593PI-12DC	12 VDC Power Supply Used to power PIM-TD2, PIM-TD4, PIM-EXP, WRI-OTD-12VDC and WRI-IN-12VDC	\$120.00	D
RLBD	Dry contact board Available for PIM400-TD2 (or PIB300-2D) to simplify install w/ AC Panels	\$235.00	D
ANT400-REM-I/O	Omni-directional remote	\$560.00	D
ANT400-REM-CEIL	Omni-directional remote indoor	\$410.00	D
ANT400REMI/O/6DB	Directional, flat panel, remote indoor/outdoor antenna w/ 6DB of gain	\$540.00	D

Ordering Information – Notes:

1. Returned orders subject to **45%** restocking fee.
2. IMPORTANT! Consult with the client to determine the type of cylinder in use or desired. The cylinder type is difficult and expensive to modify after purchase. It is best to provide the lock 'less cylinder' so it may be installed locally later - unless a locksmith is heavily involved in the sale and requests a specific keyed cylinder to be included (then consult with an Allegion rep for assistance).
3. Not all lock options listed - any configuration not listed above will have to be handled as a special order, i.e. "Part A" or if popular, will be added as a new part number.
4. For FASC-N compliant, two character sections would need to be changed. For example: (AD402 MS 70 FMK RHO 626) 402 or 301 is changed from 400/300 and the reader module is FMK (FIPS MultiTech + keypad).

Integrated Locksets

ASSA ABLOY Aperio Locksets

Overview

The Integration between ASSA ABLOY Aperio wireless lock technology and C•CURE 9000 security and event management system gives you the flexibility to expand your access control system to almost every opening in your facility. Utilizing the powerful iSTAR Ultra door controller and the Aperio wireless hub, Aperio wireless locks communicate with C•CURE 9000, providing a fully integrated and managed lock solution. The Aperio locks communicate directly with C•CURE 9000 through iSTAR Ultra/Ultra LT/Ultra G2, and an Aperio wireless hub. No separate lock license fees are required.

Note – Integrators must complete Aperio Certification before installing an Aperio system. Contact your ASSA ABLOY Solutions Specialist for more information.

<http://www.assaabloydss.com/en/local/dss/about-us/contact-us/>

Features that Make a Difference

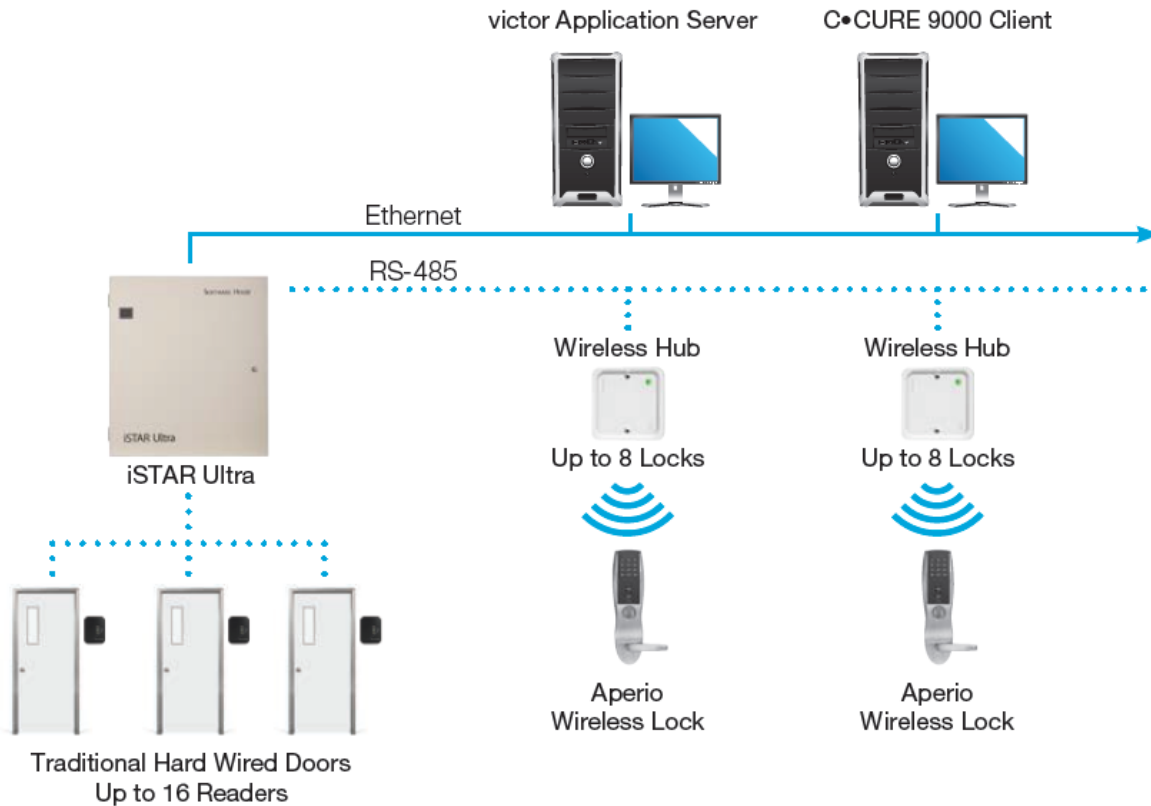
- Real-time communication with iSTAR Ultra door controller and C•CURE 9000 security and event management system for greater security and control
- Up to 32 Aperio devices per iSTAR Ultra for optimal door density
- Utilizes low-power IEEE 802.15.4 wireless communication between the Aperio lock and hub
- All access and scheduling decisions made through the powerful iSTAR controller (iSTAR Ultra/Ultra LT/Ultra G2)
- Real-time reporting including card access transactions, door status, low battery and tamper alarm monitoring
- Wireless communication secured through 128-bit AES encryption
- Locks built on a robust Grade 1 mechanical platform for durability
- Supports HID® proximity, HID iCLASS, MIFARE, and DESFire card formats. Also supports US Government PIV/TWIC/CAC card reads (FASC-N only)
- Available in cabinet lock and server rack lock formats
- NOTE – Aperio locksets do not support area controls / anti-passback / intrusion zones



Integrated Locksets

ASSA ABLOY Aperio Locksets

Aperio System Layout



Aperio Hubs and Service Tools

Model Number	Description	MSRP (USD)	Category
APER-AH30R12	Aperio RS485 Hub, supports up to 8 locksets AH30R12	\$476.00	B
APER-AH20W14	Aperio Wiegand Hub, supports 1 lockset AH20W14. Can be used to integrate an Aperio device to an iSTAR Edge, iSTAR Pro or other controller besides iSTAR Ultra	\$341.00	B
APER-EXT-10-ANT	Aperio External Antenna for Hub EXT-10-ANT	\$66.00	B
APER-10-PC	Aperio Programming Kit Includes USB radio dongle and service tool software	\$748.00	B
APER-10-USB	Aperio USB Radio Dongle	\$612.00	B

Note – Provide end user name for all Aperio orders

Integrated Locksets

ASSA ABLOY Aperio Locksets

Aperio K100 Cabinet Locks, KS100 Data Center Locks

Model Number	Description	MSRP (USD)	Category
APER-K100-622D-P	Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BP)	\$735.00	B
APER-K100-622D	Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BP2)	\$745.00	B
APER-K100-IPS	Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BL2)	\$745.00	B
APER-K100-BP	K100 Wireless Cabinet Lock with iCLASS Reader, Black K100-622SE-B2 w/thumbturn knob	\$705.00	B
APER-KS100-BC	Aperio KS100 Data Center Rack Lock KS100-S-IPS-B-BC V3 SE, w/ Blank Plastic Core	\$750.00	B
APER-KS200	Aperio KS200 Data Center Lock, Multi-tech, Wiegand Output KS200-S-IPS-xxx, 12/24VDC	\$650.00	B

Aperio K-Series Cabinet Lock Accessories

Model Number	Description	MSRP (USD)	Category
APER-OBS-622	K Series Cabinet Lock, Open Back Strike Plate for Drawers (OBS-622)	\$30.00	B
APER-SFIC	MEDECO X4 SFIC Cyliner & 2 Keys (1 User, 1 Control)	\$100.00	B
APER-SFIC-BC	KS SFIC Blank, Black Plastic Core (SFIC-BC)	\$15.00	B
APER-KS-CAM38	KS Series Locking Cam: 38MM-1 (KS-CAM38)	\$8.00	B
APER-KS-CAM45	KS Series Locking Cam: 45MM-5 (KS-CAM45)	\$8.00	B
APER-KS-DPS	KS Series Surface Mount DPS (External), White (KS-DPS)	\$30.00	B
APER-CBL6-QC12	K200/KS200 Lock Side Interface Cable: 6 Foot, 12 Conductor and Molex both ends (CBL6-QC12)	\$70.00	B
APER-CBL12-QC12	K200/KS200 System Side Interface Cable: 12 Foot, 12 Conductor and Molex one end, pinned one end (CBL12-QC12)	\$90.00	B

Overview

C•CURE 9000 integrates with Best Wi-Q wireless locks from Dormakaba Group to provide a smart and easy-to-use access control solution. The solution is fast and reliable, consuming less energy than many other wireless systems on the market. With triple redundant storage of transactional data provided at the reader, gateway, and host, Wi-Q Technology guarantees that door access is controlled even during power failures. The system's 128-bit AES security encryption and ultra-smart power consumption provides unsurpassed near-online benefits without added installation costs. With no need for additional wiring, BEST Wi-Q Technology can be installed or retrofitted at existing facilities with little or no operational disruption.

BEST Wi-Q Technology

BEST Wi-Q Technology enables bidirectional communication between wireless readers and C•CURE 9000 security and event management system. The Wi-Q Technology is capable of providing wireless control for parking gates, turnstiles, electromagnetic locks, electric strikes and many other electronic devices. The wireless solution's overall design provides convenient upgrade ability to meet changing security requirements and scalability to go from small to large security solutions.

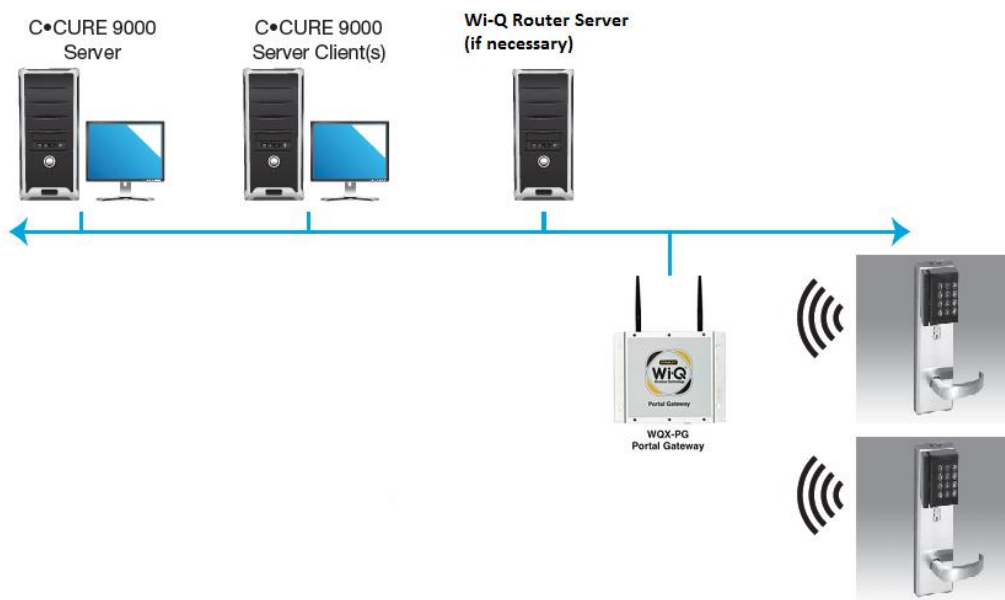
BEST OMNILOCK

The BEST OMNILOCK wireless system is a smart, easy to install access control solution. The system's 128-bit AES encryption and efficient power management provides benefits to the user who desires online features without the high cost of online installation, maintenance, and expansion. The hardware is easy to install by not requiring additional holes to be drilled in the door. BEST's OMNILOCK supports a variety of card reader technologies and card formats including: mag-stripe, dual validation, and proximity HID.

Features that Make a Difference

- Wireless communication secured through 128 bit AES encryption
- Supports multiple card formats including: mag-strip, dual validation, proximity HID, and iClass
- All access and scheduling decisions made at the door
- Card access technology works during network and power failures
- Easily monitor door latch, door status, and request to exit status
- Triple redundant storage of transactional data at reader, gateway, and host
- Collision avoidance methods ensure trouble-free wireless operation
- Built on a robust Grade 1 mechanical platform for durability
- Hardware managed remotely including monitoring, configuration, and Firmware updates
- Heavy-duty locks available in mortise, cylindrical, and exit style trim

BEST Wi-Q System Layout



Integrated Locksets

BEST Wi-Q Locksets

BEST Software and License Fees

Model Number	Description	MSRP (USD)	Category
Software and Licensing			
CC9000-STANLEYWQ	BEST Wi-Q Integration option for C•CURE 9000	\$2,500.00	B
ST-WI-Q-LIC	BEST WI-Q License Fee, per lock	\$300.00	B
ST-WI-Q-LIC-NC	BEST WI-Q License Fee, per lock, when lock purchased through Software House	NO CHARGE	N/A

BEST Wireless Network Devices

Model Number	Description	MSRP (USD)	Category
ST-WQX-PG	BEST Portal Gateway, support for up to 64 readers/locks half wave dipole omnidirectional antenna (WQX-PG)	\$1,494.00	B
ST-WQX-PG-BP-C	BEST Portal Gateway mounting enclosure, with ceiling mount omnidirectional antenna, without Power Supply (intended for PoE) (WQX-PG-BP-C)	\$1,740.00	B
ST-WQD-12927	BEST PoE Power Supply/Inserter (WQD-12927-001)	\$158.00	B
ST-WQD-12928	BEST PoE Active Splitter with Isolation (WQD-12928-001)	\$153.00	B
ST-WQD-SURVEY	BEST Wireless Access Controller Survey Kit (WQD-SURVEY)	\$5,345.00	B
ST-WQD-ACMO	BEST 2.4 GHz Interior Ceiling Mount Omnidirectional Antenna Kit (WQD-ACMO)	\$332.00	B
ST-WQX-WAC-C	BEST Wireless Access CNTRL Ceiling Mount, omnidirectional antenna (WQX-WAC-C)	\$1,301.00	B
ST-WQX-WAC-C-B	BEST Wireless Access Controller with Ceiling Mount Omni antenna and power supply (WQX-WAC-C-B)	\$1,760.00	B
ST-WQCNKT-1	BEST WQCNKT-1 Conversion Kit (WQCNKT-1)	\$1,496.00	B
ST-WQCNKT-2	BEST WQCNKT-2 Conversion Kit (WQCNKT-2)	\$1,531.00	B
ST-WQCNKT-3	BEST WQCNKT-3 Conversion Kit (WQCNKT-3)	\$1,605.00	B
ST-WQD-AEMO	BEST Exterior Omni Mount Kit (WQD-AEMO)	\$600.00	B
ST-WQD-AGT	BEST Exterior Grounding Kit (WQD-AGT)	\$450.00	B
ST-WQD-SURG	BEST SURGE PROTECTION KIT (WQD-SURG)	\$340.00	B
ST-B82399	BEST HID Prox Reader Bezel (B82399)	\$320.00	B
ST-3128832	BEST HID iCLASS Reader Kit (3128832)	\$355.00	B
ST-3R0-Q2103	BEST WI-Q (3R0-Q2103-630-RHR)	\$1,920.00	B
ST-3R0-Q2203	BEST WI-Q (3R0-Q2203-630-RHR)	\$3,073.00	B

Integrated Locksets

BEST Wi-Q Locksets

BEST Wi-Q: Mortise Pre-Built Locks

Model Number	BEST Part Number	MSRP (USD)	Category
ST-MRT-DV4MS-1	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Default Handing, Security Screws (no deadbolt) (45HQ7DV4MS626SHTK2)	\$1,531.00	B
ST-MRT-DV4MS-2	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Default Handing, Security Screws (no deadbolt) (45HQ7DV4MS626LHTK2)	\$1,531.00	B
ST-MRT-DV4MS-3	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Left Hand, Security Screws (no deadbolt) (45HQ7DV4MS626LHSHTRK2)	\$1,531.00	B
ST-MRT-DV4MS-4	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Right Hand, Security Screws (no deadbolt) (45HQ7DV4MS626RHSHTK2)	\$1,531.00	B
ST-MRT-DV3MS-1	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #3 knob handle, 626, Finish, Default Handing (no deadbolt) (45HQ7DV3MS626TRK2)	\$1,531.00	B
ST-MRT-TV3MS-1	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #3 knob handle, 626, Finish, Default Handing (with deadbolt) (45HQ7TV3MS626TRK2)	\$1,545.00	B
ST-MRT-DV15MS-1	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Left Hand (no deadbolt) (45HQ7DV15MS626AMLHTRK2)	\$1,663.00	B
ST-MRT-DV15MS-2	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Right Hand (no deadbolt) (45HQ7DV15MS626AMRHTRK2)	\$1,663.00	B
ST-MRT-DV15MS-3	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Finish, Default Handing (no deadbolt) (45HQ7DV15MS626TRK2)	\$1,531.00	B
ST-MRT-DV15MS-4	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Finish, Left Hand (no deadbolt) (45HQ7DV15MS626LHT2)	\$1,531.00	B
ST-MRT-DV15MS-5	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Left Hand Reverse (no deadbolt) (45HQ7DV15MS626AMLHRBTRK2)	\$1,663.00	B
ST-MRT-DV15MS-6	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Right Hand Reverse (no deadbolt) (45HQ7DV15MS626AMRHRBTRK2)	\$1,663.00	B
ST-MRT-TV15MS-1	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Finish, Right Hand Reverse (with deadbolt) (45HQ7TV15MS626RHRBTRK2)	\$1,545.00	B
ST-MRT-TV16MS-1	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #16 Lever, 626 Finish, Left Hand (with deadbolt) (45HQ7TV16MS626LHTRK2)	\$1,545.00	B
ST-MRT-TV16MS-2	BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #16 Lever, 626 Finish, Right Hand (with deadbolt) (45HQ7TV16MS626RHTRK2)	\$1,545.00	B
ST-MRT-TV15DV-1	BEST Wi-Q Mortise Lockset with Dual Validation reader and #15 Lever, 626 Finish, Right Hand (with deadbolt and 8 cell battery) (45HQ7TV15DV626RH8CETRK2)	\$1,773.00	B
ST-MRT-DV15DV-1	BEST Wi-Q Mortise Lockset with Dual Validation reader and #15 Lever, 626 Anti-Microbial Finish, Right Hand (no deadbolt) (45HQ7DV15DV626AMRHTRK2)	\$1,818.00	B
ST-MRT-DV15DV-2	BEST Wi-Q Mortise (45HQ7DV15DV-626)	\$1,686.00	B

Note – a 25% restocking fee will apply to all returned units

Integrated Locksets

BEST Wi-Q Locksets

BEST Wi-Q: Mortise Pre-Built Locks (cont.)

Model Number	BEST Part Number	MSRP (USD)	Category
ST-MRT-DV15PH-1	BEST Wi-Q Mortise Lockset with HID Proximity reader and #15 Lever, 630 Finish, Left Hand Reverse (no deadbolt) (45HQ7DV15PH630LHRB)	\$1,791.00	B
ST-MRT-DV15PH-2	BEST Wi-Q Mortise Lockset with HID Proximity reader and #15 Lever, 630 Finish, Left Hand Reverse (no deadbolt and 7/8" Strike) (45HQ7DV15PH630LH7/8)	\$1,815.00	B
ST-MRT-DV15PH-3	BEST Wi-Q Mortise Lockset with HID Proximity reader and #15 Lever, 626 Finish, Right Hand (no deadbolt) (45HQ7DV15PH626RH)	\$1,791.00	B
ST-MRT-14PH-1-LC	45HQ7DV14PH626RH-LESS CORE	\$1,720.00	B

BEST Wi-Q: Cylindrical Pre-Built Locks

Model Number	BEST Part Number	MSRP (USD)	Category
ST-CYL-15MS-1	BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15MSS3626TRK2)	\$1,447.00	B
ST-CYL-15MS-2	BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15MSS326TRK2)	\$1,447.00	B
ST-CYL-15MS-3	BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15MSS326SHT2)	\$1,447.00	B
ST-CYL-15MS-4	BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15MSSTK626TRK2)	\$1,447.00	B
ST-CYL-15DV-1	BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, S3 strike (8 cell battery) (9KQ37DV15DVS3626TRK28CE)	\$1,681.00	B
ST-CYL-15DV-2	BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15DVS3626TRK2)	\$1,609.00	B
ST-CYL-15DV-3	BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15DVS3626TRK2)	\$1,609.00	B
ST-CYL-15DV-4	BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15DVSTK626TRK2)	\$1,609.00	B
ST-CYL-15DV-5	BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15MSSTK626T2)	\$1,447.00	B
ST-CYL-15PH-1	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15PHSTK626)	\$1,863.00	B
ST-CYL-15PH-2	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15PHS3626)	\$1,863.00	B
ST-CYL-15PH-3	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, S3 strike (8 cell battery) (9KQ37DV15PHS36268CE)	\$1,935.00	B
ST-CYL-15PH-4	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, Standard strike (Loss motion) (9KQ37DV15PH26SHLM)	\$1,863.00	B

Note – a 25% restocking fee will apply to all returned units.

Integrated Locksets

BEST Wi-Q Locksets

BEST Wi-Q: Cylindrical Pre-Built Locks (cont.)

Model Number	BEST Part Number	MSRP (USD)	Category
ST-CYL-4MS-1	BEST Wi-Q Cylindrical Lockset with Mag Stripe Only Reader and #4 knob, 626 Finish, S3 strike (9KQ37DV4MSS3626SHT2)	\$1,447.00	B
ST-CYL-14MS-1	BEST Wi-Q Cylindrical Lockset with Mag Stripe Only Reader and #14 Lever, 626 Finish, S3 strike (9KQ37DV14MSS3626TRK2)	\$1,447.00	B
ST-CYL-14PH-1	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 626 Finish, Standard strike (8 cell battery) (9KQ37DV14PHSTK6268CE)	\$1,935.00	B
ST-CYL-14PH-2	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 626 Finish, Standard strike (9KQ37DV14PHSTK626)	\$1,863.00	B
ST-CYL-14PH-3	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 626 Finish, S3 strike (9KQ37DV14PHS3626)	\$1,863.00	B
ST-CYL-14PH-4	BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 690 Finish, S3 strike (9KQ37DV14PHS3690SH)	\$1,863.00	B
ST-CYL-14PH-1-LC	9KQ37DV14PHSTK626-LESS CORE	\$1,791.00	B

BEST Wi-Q: Exit Pre-Built Locks

Model Number	BEST Part Number	MSRP (USD)	Category
ST-EXT-14PH-1	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Right Hand, for Precision Rim Exit Device (EXQ7EV14PH26RP2RMHW)	\$2,854.00	B
ST-EXT-14PH-2	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Left Hand, for Precision Rim Exit Device (EXQ7EV14PH26LP2RMHW)	\$2,854.00	B
ST-EXT-14PH-3	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV14PH626RHRPH2RMHWIE)	\$2,854.00	B
ST-EXT-14PH-4	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV14PH626LHRPH2RMHWIE)	\$2,854.00	B
ST-EXT-15MS-1	BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15MS626LHRPH2RMMT2)	\$2,240.00	B
ST-EXT-15MS-2	BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15MS626RHRPH2RMMT2)	\$2,240.00	B
ST-EXT-15MS-3	BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV15MS626RHRPH2RDMT2)	\$2,240.00	B
ST-EXT-15MS-4	BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15MS626LHRVD9RMMT2)	\$2,240.00	B
ST-EXT-15PH-1	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV15PH626RHRPH2RMHWIE)	\$2,854.00	B

Note – a 25% restocking fee will apply to all returned units.

Integrated Locksets

BEST Wi-Q Locksets

BEST Wi-Q: Exit Pre-Built Locks (cont.)

Model Number	BEST Part Number	MSRP (USD)	Category
ST-EXT-15PH-2	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15PH626RHRVD9RMHWIE)	\$2,854.00	B
ST-EXT-15PH-3	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15PH26RP2RMHW)	\$2,854.00	B
ST-EXT-15PH-4	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Vertical Rod Exit Device (EXQ7EV15PH626RHRPH2RDHWIE)	\$2,854.00	B
ST-EXT-15PH-5	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand, for Precision Mortise Exit Device (EXQ7EV15PH26RP2MOHW)	\$2,854.00	B
ST-EXT-15PH-6	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15PH26RV9RMHS)	\$2,854.00	B
ST-EXT-15PH-7	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15PH626LHRPH2RMHWIE)	\$2,854.00	B
ST-EXT-15PH-8	BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15PH26RRP2RMH)	\$2,854.00	B
ST-EXT-15DV-1	BEST Wi-Q Exit Device Trim with Dual Validation Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV15DV626RHRPH2RMMT2)	\$2,447.00	B
ST-EXT-15DV-2	BEST Wi-Q Exit Device Trim with Dual Validation Reader and #15 Lever, 613 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15DV613LHRPH2RMMT2)	\$2,527.00	B
ST-EXT-15DV-3	BEST Wi-Q Exit Device Trim with Dual Validation Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15DV626LHRPH2RMMT2)	\$2,447.00	B
ST-EXT-5MS	BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #5 Lever, 626 Finish, Right Hand, for Precision Vertical Rod Exit Device (EXQ7EV5MS26RP2RDM2S)	\$2,240.00	B

BEST Wi-Q Additional Locks

Model Number	BEST Part Number	MSRP (USD)	Category
ST-MRT-001	BEST Wi-Q Mortise (45HQ7TV15PH-626)	\$1,885.00	B
ST-MRT-002	BEST Wi-Q Mortise (45HQ0TV15SE-613)	\$2,552.00	B
ST-MRT-003	BEST Wi-Q Mortise (45HQ7TV15DV626)	\$1,701.00	B
ST-MRT-004	BEST Wi-Q Mortise (45HQ0TV15SE-613)	\$1,812.00	B
ST-MRT-005	BEST Wi-Q Mortise (45HQ7DV15SE-626)	\$1,806.00	B
ST-MRT-006	BEST Wi-Q Mortise (45HQ7DV15SE-612)	\$1,869.00	B
ST-MRT-007	BEST Wi-Q Mortise (45Q7DV15PH-612)	\$1,854.00	B
ST-MRT-011	BEST Wi-Q Mortise (45HQ7TV12SE626RH)	\$1,891.00	B

Note – a 25% restocking fee will apply to all returned units.

Integrated Locksets

BEST Wi-Q Locksets

BEST Wi-Q Additional Locks

Model Number	BEST Part Number	MSRP (USD)	Category
ST-CYL-003	BEST Wi-Q Cylindrical 9KQ37DV15SES3626	\$1,722.00	B
ST-CYL-006	BEST Wi-Q Cylindrical CY 9KQ30DV14PHS3626YAL	\$1,791.00	B
ST-CYL-007	BEST Wi-Q Cylindrical 9KOM37DV15PDVWBS3626W	Call for Quote	B
ST-CYL-008	BEST Wi-Q Cylindrical 9KQ30DV14PH-S3-626-ATB	\$1,791.00	B
ST-EXT-002	BEST Wi-Q Exit EXQ7EV14SE626PH2RM	\$2,595.00	B
ST-EXT-003	BEST Wi-Q Exit EXQ7EV15SE626RHRPH2RM RIGHT H	\$2,595.00	B
ST-EXT-004	BEST Wi-Q Exit EXQ7EV15SE626LHRPH2RM LEFT H	\$2,595.00	B

Note – a 25% restocking fee will apply to all returned units.

Integrated Locksets

ASSA ABLOY IP Locksets

ASSA ABLOY IP-Enabled Locks Integrated with C•CURE 9000

ASSA ABLOY IP Locks combine all of the familiar alarm components found on C•CURE 9000 including: forced door, door propped, door secure, invalid access, valid access, request exit held and low battery. Monitoring a door, deadbolt and lock synchronization status has never been easier.

ASSA ABLOY IP locks integrate with C•CURE 9000 V2.70 and higher, with a dedicated DSR (Door Service Router) V8.0 running on a server provided by others. The DSR server can either be a hardware server or virtual server. The Integration supports 10 DSRs with a max of 2,048 locks per DSR, with a maximum of 5,000 locks per C•CURE 9000 access control server. Also, PIV card support is now included in the ASSA ABLOY integration, for FASC-N reads.

Licensing

To enable the integration for your C•CURE 9000 V2.70 and higher system you must:

1. Purchase the ASSA ABLOY Integration option for C•CURE 9000 (part number CC9000-ASSAABLOY)
2. Purchase the required quantity of lock licenses, to apply to your C•CURE 9000 license. Lock licenses are free of charge if the lock hardware is purchased through Software House (if locks are purchased elsewhere, a fee applies)

Note that the "old" method of registering ASSA locksets is not required anymore; simply apply a new C•CURE license with the correct Wireless/IP Locks count to your system. **Also note that systems upgrading from DSR 5 will need to request a new C•CURE license with the correct amount of Wireless/IP Locks included.** Contact ccurelicense@tycoint.com and include the system serial number and number of Wireless/IP locks required.

Features That Make A Difference:

- Save time with automatic discovery of locks and automatic configuration of door objects
- Captures – lock type, serial number, firmware version, access point type, and last contact date and time
- Automatically import and customize reader names through C•CURE
- Monitor battery level and status via C•CURE battery icon
- Configure audible and visible lock indications through C•CURE
- Quickly use C•CURE's dynamic view to modify lock parameters on the fly
- Provides journaling of lock activity and history
- Locksets read HID iCLASS Access Data instead of card serial number
- Access control decisions are made by the lockset

ASSA ABLOY brands supported:

Wi-Fi

- SARGENT Profile Series v.S2
- SARGENT Passport 1000 P2
- Corbin Russwin Access 700® PWI1
- Corbin Russwin Access 800® WI1
- SARGENT, Corbin Russwin IN120

PoE

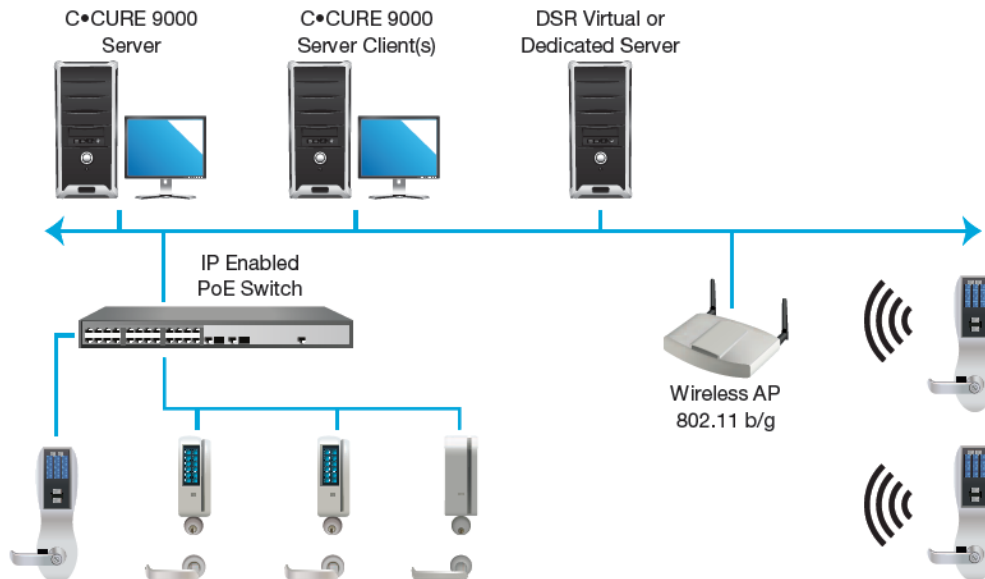
- SARGENT Profile Series v.S1
- SARGENT Passport 1000 P1
- Corbin Russwin Access 700 PIP1
- SARGENT, Corbin Russwin IN220

Note that Assa Abloy IP locks are only sold to integrators that have completed the Assa Abloy Certified Integrator (CI) training. The CI number must be provided on each order.

Integrated Locksets

ASSA ABLOY IP Locksets

ASSA ABLOY System Layout



	Wireless Locks	PoE Locks
Wi-Fi	802.11b/g/n	IEEE 802.3af requiring 7 watts
Encryption	AES 128-bit with support for WEP, WPA and WPA2 as well as 802.1x support	AES 128-bit
Cardholders per reader	10,000	10,000
Transaction History	10,000 event transactions	10,000 event transactions
Power Supply	Six AA batteries or external power operation	PoE 7 watts
Memory	Flash memory (memory retained if power is lost)	Flash memory (memory retained if power is lost)
Keypad ID codes	4 digits with card and 6 digits PIN only	4 digits with card and 6 digits PIN only
Card Technologies	Magnetic stripe (Track 2) and HID proximity 125 KHz cards, iCLASS 13.56 MHz, 26 – 37 bit formats	Magnetic stripe (Track 2) and HID proximity 125 KHz cards, iCLASS 13.56 MHz, 26 – 37 bit formats
Compliance	UL, FCC and ADA	UL, FCC and ADA
Lock Types	Mortise, Bored or Exit	Mortise, Bored or Exit
Battery Life	14 months, Access per door 120/day and 2 Communication Sessions per day	

Integrated Locksets

ASSA ABLOY IP Locksets

Software and Licensing

Model Number	Description	MSRP (USD)	Category
Software and Licensing			
CC9000-ASSAABLOY	Assa Abloy Integration option for C•CURE 9000	\$2,900.00	B
CC9000-RDR-LIC	Assa Abloy Reader License – one needed for each Assa Abloy lock on the system	\$ 300.00	B
ASSA-RDR-LIC-NC	ASSA ABLOY Reader License – no charge when lock purchased through Software House	No Charge	N/A
WFCD1	Network And Lock Configuration CD Tool Kit, NCT/LCT software, Serial Adapter, Cable (P/N 52-3956), Users 'Manual (on CD), Prox Card	\$137.00	B

Note – ASSA ABLOY IP locksets do NOT count towards the overall C•CURE 9000 reader count (with DSR 8 integration)

Note that the “old” method of registering ASSA locksets is not required anymore; simply apply a new C•CURE license with the correct Wireless/IP Locks count to your system. **Also note that systems upgrading from DSR 5 will need to request a new C•CURE license with the correct amount of Wireless/IP Locks included.**

IN120 Wi-Fi Locks

Model Number	Description	MSRP (USD)	Category
IN120 Wi-Fi Locks			
ASA-120-7978-9	ASSA IN120-7978-IPV STD OPTIONS	\$2,110.00	B
ASA120-82278BIPS	IN120 WIFI Mortise lock, IN120-82278-BIPS standard options	\$2,313.00	B

All ASSA ABLOY locksets have a minimum four week lead time; plan accordingly

Integrated Locksets

ASSA ABLOY IP Locksets

IN220 Wi-Fi Locks

Model Number	Description	MSRP (USD)	Category
IN220 Wi-Fi Locks			
ASA-220-10G77	IN-220-10G77-BIPS Standard Option	\$2,212.00	B
ASA-220-20134-1	IN220-ML20134- BIPS-LC Standard Option	\$2,123.00	B
ASA-220-82278-BI	IN220-82278-BIPS Standard option	\$2,438.00	B
ASA-220-82278-BK	IN220-82278-BIKPS Standard option	\$2,750.00	B
ASA-220-8877BI	IN220-8877-BIPS Standard option	\$3,922.00	B
ASA-220-8877BK	IN220-8877-BIKPS Standard option	\$4,234.00	B
ASA-220-8977-BI	ASSA IN220-8977-BIPS Standard option	\$4,654.00	B
ASA-220-7978-BIP	ASSA IN220-7978-BIPS Standard Options	\$2,235.00	B
ASA-220-8977-BK	IN220-8977-BIKPS Standard option	\$4,966.00	B
ASA-220-ED5200N	IN220-ED5200N X 9134ET-BIPS-MB Standard Options	\$3,628.00	B

All ASSA ABLOY locksets have a minimim four week lead time; plan accordingly

Integrated Locksets

ASSA ABLOY IP Locksets

POE Passport Locks

Model Number	Description	MSRP (USD)	Category
POE Passport Cylindrical Locks			
P1-10G77	Sargent Passport 1000 P1 10 Line Cylindrical Locks (POE), Magnetic Swipe Only with Cylinder Override	\$2,548.00	B
POE Passport Mortise Locks			
P1-82276	Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe only w/Cylinder Override and Deadbolt	\$2,776.00	B
P1-82277	Sargent Passport 1 P1 82 Series Mortise Locks (POE), Mag Swipe only w/Deadbolt, No Cylinder Override	\$2,698.00	B
P1-82278	Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe only w/Cylinder Override and No Deadbolt	\$2,750.00	B
P1-82279	Sargent Passport 1 P1 82 Series Mortise Locks (POE), Mag Swipe only, No Cylinder Override, No Deadbolt	\$2,574.00	B
KP-P1-82279	Sargent Passport 1 P1 82 Series Mortise Locks (POE), Magnetic Swipe & Keypad	\$2,667.00	B
P1-82278-IKMPS	Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override and No Deadbolt	\$3,154.00	B
P1-82276-IKMPS	Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe w/Keypad w/Cylinder Override and Deadbolt	\$3,180.00	B
POE Passport Exit Devices			
P1-8877	Sargent Passport 1000 P1 80 Series Exit Devices (POE), Magnetic Swipe only w/Cylinder Override	\$3,920.00	B
KP-P1-8877	Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad w/Cylinder Override	\$4,004.00	B
P1-8878	Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe only - No Cylinder Override	\$3,841.00	B
KP-P1-8878	Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad, No Cylinder Override	\$3,923.00	B
KP-P1-8977	Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad w/Cylinder Override	\$4,314.00	B
KP-P1-8978	Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad - No Cylinder Override	\$4,243.00	B
P1-8978	Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe only - No Cylinder Override	\$4,149.00	B
P1-8877-IKMPS	Sargent Passport 1000 P1 80 Series Exit Devices (POE), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override	\$4,268.00	B

All ASSA ABLOY locksets have a minimim four week lead time; plan accordingly

Integrated Locksets

ASSA ABLOY IP Locksets

WiFi Passport Locks

Model Number	Description	MSRP (USD)	Category
WiFi Passport Cylindrical Locks			
P2-10G77	Sargent Passport 1000 P210 Line Cylindrical Locks (WiFi), Magnetic Swipe Only with Cylinder Override	\$2,438.00	B
KP-P2-10G77	Sargent Passport 1000 P210 Line Cylindrical Locks (WiFi), Magnetic Swipe and Keypad with Cylinder Override	\$2,533.00	B
WiFi Passport Mortise Locks			
KP-P2-82276	Sargent Passport 1000 P2 8200 Series Mortise Locks (WiFi), Magnetic Swipe & Keypad w/Cylinder Override and Deadbolt	\$2,764.00	B
P2-82276	Sargent Passport 1 P2 82 Series Mortise Locks (WiFi), Mag Swipe only w/Cylinder Override,Deadbolt	\$2,693.00	B
P2-82277	Sargent Passport 1 P2 82 Series Mortise Locks (WiFi) Mag Swipe only w/Deadbolt,No Cylnr Override	\$2,615.00	B
KP-P2-82277	Sargent Passport 1 P2 82 Series Mortise Locks (WiFi), Magnetic Swipe & Keypad w/Deadbolt	\$2,686.00	B
P2-82279	Sargent Passport 1 P2 82 Series Mortise Locks (WiFi),Mag wipe only,No Cylnr Override,No Deadbolt	\$2,486.00	B
KP-P2-82279	Sargent Passport 1 P2 82 Series Mortise Locks (WiFi), Magnetic Swipe & Keypad	\$2,557.00	B
P2-82276-IKMPS	Sargent Passport 1000 P2 8200 Series Mortise Locks (WiFi), Magnetic Swipe, Keypad, & iCLASS Reader w/Cylinder Override and Deadbolt	\$2,989.00	B
P2-82278-IKMPS	Sargent Passport 1000 P2 8200 Series Mortise Locks (WiFi), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override and No Deadbolt	\$2,963.00	B

WiFi Passport Exit Devices

Model Number	Description	MSRP (USD)	Category
WiFi Passport Exit Devices			
KP-P2-8877	Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe & Keypad w/Cylinder Override	\$3,894.00	B
P2-8877	Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe only w/Cylinder Override	\$3,823.00	B
KP-P2-8878	Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe & Keypad, No Cylinder Override	\$3,813.00	B
P2-8878	Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe only - No Cylinder Override	\$3,742.00	B
KP-P2-8977	Sargent Passport 1000 P2 80 Series Exit Devices (WiFi), Magnetic Swipe & Keypad w/Cylinder Override	\$4,204.00	B
P2-8977	Sargent Passport 1000 P2 80 Series Exit Devices (WiFi), Magnetic Swipe only w/Cylinder Override	\$4,133.00	B
P2-8978	Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe only - No Cylinder Override	\$4,052.00	B
KP-P2-8978	Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe & Keypad - No Cylinder Override	\$4,123.00	B
P2-8877-IKMPS	Sargent Passport 1000 P2 80 Series Exit Devices (WiFi), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override	\$4,119.00	B

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Integrated Locksets

ASSA ABLOY IP Locksets

POE Hinges and Cable Harnesses

Model Number	Description	MSRP (USD)	Category
POE Hinges and Cable Harnesses			
MCK-TSB-C	Door Cord Gray/Black Caps 18in	\$57.00	B
MCK-TSB-CXL	Door Cord Gray/Black Caps 36in	\$78.00	B
T43786	ASSA T43786 4.5 x 4.5 26D POE -HEAVY DUTY 5 KNUCKLE POE HINGE	\$655.00	B
73695	4 ½ x 4 ½ TA2714 26D PoE Hinge (Standard Weight 5 knuckle)	\$635.00	B
73696	4 ½ x 4 ½ T4A3786 26D PoE Hinge (Heavyweight 5 knuckle)	\$684.00	B
PoE-C206P	Door Width Cable 30" Length Harness for 20" to 25" door width	\$95.00	B
PoE-C300P	Door Width Cable 36" Length Harness for 28" to 31" Door Width	\$98.00	B
POE-C300RJ	ASSA POE-C300RJ -36" DOOR HARNESS	\$105.00	B
PoE-C306P	Door Width Cable 42" Length Harness for 32" to 36" Door Width	\$100.00	B
PoE-C400P	Door Width Cable 48" Length Harness for 37" to 42" Door Width	\$105.00	B
PoE-C406P	Door Width Cable 54" Length Harness for 43" to 48" Door Width	\$105.00	B
PoE-C1500P	Cable Length Harness 15 Ft	\$115.00	B
PoE-C500P	POE Door Harness Assembly 60"	\$135.00	B
POE-C500RJ	ASSA POE-C500RJ-60" DOOR HARNESS	\$140.00	B
PoE-C700P	POE Door Harness Assembly 84"	\$145.00	B
PoE-C1300P	POE Door Harness Assembly 156"	\$160.00	B
PoE-CEPT30	POE Door Harness Assembly 360"	\$240.00	B

POE Hinges and Cable Harnesses

Model Number	Description	MSRP (USD)	Category
Cable Harnesses			
QC-C300P	Wire Harness to connect QC-12 hinge through door to lockset or exit device trim, cable has molex connectors on one end and pins crimped on other end. 38" in length	\$62.00	B
QC-C306P	Wire Harness to connect QC-12 hinge through door to lockset or exit device trim, cable has molex connectors on one end and pins crimped on other end. 44" in length	\$62.00	B
QC-C1500P	Wire Harness to connect QC-12 hinge through frame jamb up to ceiling, or up and around a full lite or half lite metal door. Cable has molex connectors on one end and pins crimped on other end. 12 wires 15' 2" in length	\$124.00	B

Tools and Connectors

Model Number	Description	MSRP (USD)	Category
Tools and Connectors			
QC-R001	Includes 2, 4, 8 Molex connectors (10 ea.) and corresponding terminals (100 ea type) extraction tool and pinning assembly guide. Customer must purchase Molex crimper separately.	\$327.00	B

All ASSA ABLOY locksets have a minimim four week lead time; plan accordingly.

Integrated Locksets

ASSA ABLOY IP Locksets

Ordering Information - Notes:

1. With each reader/lock order you need to include part number CC9000-RDR-LIC ASSA ABLOY reader license for the total quantity of readers ordered.
2. You need to order part number CC9000-ASSAABLOY Assa Abloy Integration option for C•CURE 9000 to enable the C-CURE 9000 license for this application
3. Each reader/lock is a custom part number please contact Customer Service for the necessary catalogs, feature uplift and option uplift spreadsheets for the ASSA ABLOY Series locks to build the lock part number. Please include the lock part number and the page from the feature uplift and option uplift spreadsheet with the options and features checked or circled and attached to the Purchase Order. Contact your regional sales manager or ASSA ABLOY for assistance with part number configurations.
4. You must include you ASSA ABLOY Certified Integrator (CI) # on each purchase order. To purchase locks the integrator has to have completed ASSA ABLOY Certified Integrator (CI) training and must provide the CI number that was issued by ASSA ABLOY. If you don't have a CI # contact your Software House regional sales manager or sign up for CI training at: <http://www.assaabloyamericasuniversity.com/en/site/assaabloyamericasuniversitycom/>
- 5. Returned orders subject to 45% restocking fee.**
6. Base Part Number includes the standard ASSA ABLOY cylinder; use cylinder up lift adders/deduct to obtain complete lock pricing.
7. IMPORTANT! Consult with the client to determine the type of cylinder in use (or desired). The cylinder type is difficult and expensive to modify after purchase. It is best to provide the lock 'less cylinder' so it may be installed locally later. Consult with an ASSA ABLOY rep for assistance.
8. Not all lock options offered. Any configuration above and beyond the items listed will have to be handled as special order i.e. "Part A". For Corbin Russwin locks (Access 700 PIP1,700 PWI1 and 800 WI1) contact your regional sales manager for pricing

Integrated Locksets

ASSA ABLOY IP Locksets

For this example we have identified the options are in Red, Base Part number is in Black and features are in Green.

28-LC-SG-KP-P1-10G77-L-B-03-RH-KA

To determine the total MSRP you total up the base part number, options and features that have MSRP pricing as shown below. Totals MSRP is \$ 2055.00 – 64.00 + 25.00 + 111.00 = \$ 2127.00

The following spreadsheet shows the part number option and features as highlighted in yellow on the spreadsheet.

Item	Item Description	Product Type	Sequence	Feature code	Feature Description	Sequence	Option	Option Description	SWH MSRP
28-LC-SG-KP-P1-10G77	Mag and Keypad w/CylDvrd	546							\$ 2,055.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	5	QUEST 1	ASSA Ct	5	atory Yes	Must enter ASSA Ct number	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	10	option1	Option1	10	None		\$ -
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	10	option1	Option1	10	28	Strike 808	\$ -
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	20	option2	Option2	20	None	Standard Sargent	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	20	option2	Option2	20	LC	Less Cylinder	\$ (64.00)
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	20	option2	Option2	20	30	10LineLvrtoacctp SchligeCylndr	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	20	option2	Option2	20	70	SmFrmIntPlstcDispCnstCr	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	30	option3	Option3	30	None		\$ -
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	30	option3	Option3	30	SG	MicroShield™ an antimicrobial	\$ 25.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	40	rose	Rose	40	L	Rose L	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	40	rose	Rose	40	G	Rose G	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	50	levers	Levers	50	B	Standard Design B	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	50	levers	Levers	50	J	Standard Design J	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	50	levers	Levers	50	L	Standard Design L	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	50	levers	Levers	50	P	Standard Design P	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	50	levers	Levers	50	G	Coastal G	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	50	levers	Levers	50	Y	Coastal y	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	03	Bright Brass	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	04	Satin Brass	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	09	Bright bronze	\$ 172.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	10	Satin bronze, clear powder	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	10B	Oxidized satin bronze oil rbbd	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	10BL	Oxidized satinbronze clrpwdct	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	14	Bright nickel, clear coated	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	15	Satin nickel, clear coated	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	20D	Dark statuary bronze clrpwdct	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	26	Bright chrome	\$ 111.00
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	60	finish	Finish	60	26D	Satin chrome	\$ -
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	70	doorhand	Door Hand	70	RH	Right Handed	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	70	doorhand	Door Hand	70	LH	Left Handed	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	70	doorhand	Door Hand	70	RHR	Right Handed Reverse	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	70	doorhand	Door Hand	70	LHR	Left Handed Reverse	
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	80	keyalike	Key Alike	80	None		
KP-P1-10G77	Mag and Keypad w/CylDvrd	546	80	keyalike	Key Alike	80	KA	Key Alike	

Integrated Locksets

SALTO Offline Locks

Overview

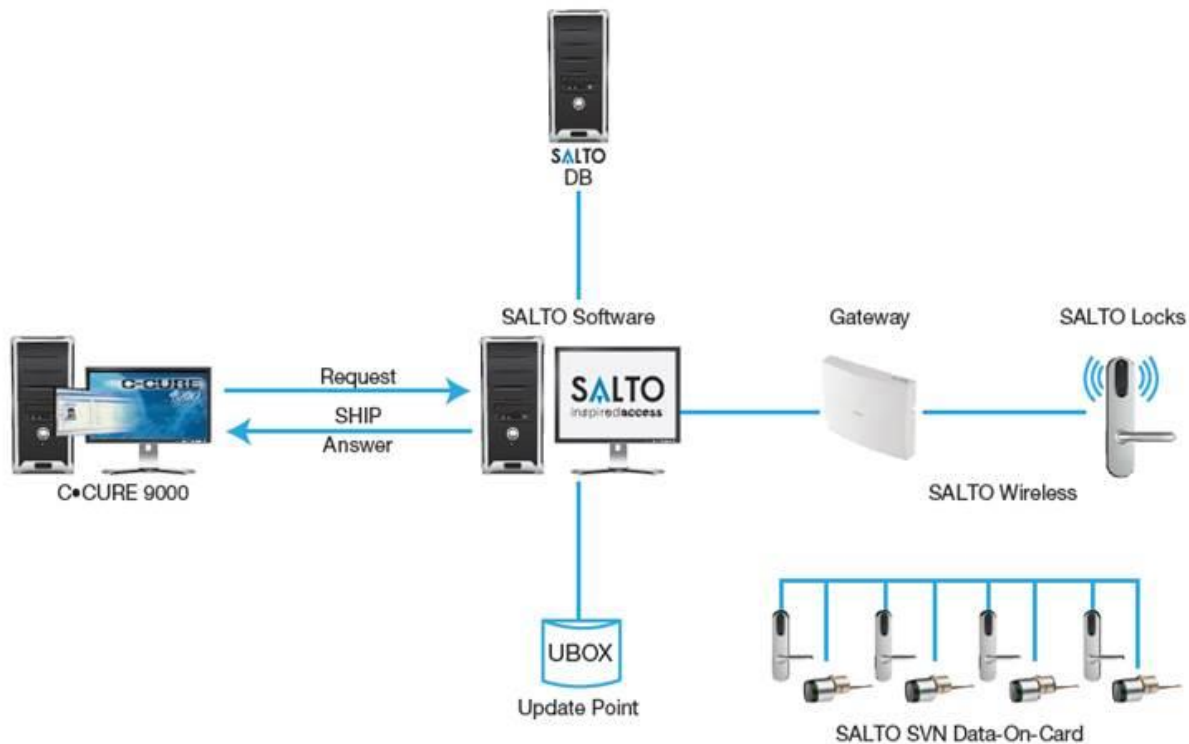
The SALTO Offline Lock Integration with C•CURE 9000 offers flexibility within any project where the cost of a high security, fully wired door is not justified. The SALTO Solution is ideal for areas where real-time security monitoring is not a priority, such as storage and office areas. Doors fitted with SALTO offline lock technology are integrated and managed within the existing C•CURE 9000 system.

Software House also offers SALTO Wireless and Wireless-Ready lock models for customers who may want to have wireless in the future but are not ready to invest in a full wireless solution.

Features that Make a Difference

- Integrated to C•CURE 9000 v2.50 through v2.90 using SHIP (SALTO Host Interface Protocol)
- Offline, Wireless and Wireless-Ready locks supported
- SALTO online readers to update cards for offline reader access
- Offline transactions shared via cards are synchronized with C•CURE 9000 server
- Suitable for storage areas, office spaces and other areas where real-time security monitoring is not a priority
- Ideal to replace key management system

SALTO System Diagram



Integrated Locksets

SALTO Offline Locks

SALTO Operational Features Supported

	Off-Line Locks	Wireless Locks
Momentary Unlock, Timed (Manual) Unlock from Host	No	Yes, for any wireless lock configured through a Gateway
Scheduled Unlock	Yes	Yes
Lock Down Event	No	Yes
Status Monitoring of Lock and Door Switch	No	Yes
Low Battery Level Alarm	Yes, monitoring and audited on card	Yes, real time
Double Swipe	No	No
Two-Person Rule	Yes, but set up through SALTO software tool	Yes, but set up through SALTO software tool
Area Control/Anti-Passback	Yes, strict and light, but only within SALTO locks	Yes, strict and light, but only within SALTO locks
Clearance Filters	No	No

Important Training Note: SALTO requires all integrators to become Certified by attending a 2-day Technical Training course on their lock solutions and C•CURE 9000 Integration driver, prior to placing orders. Training is held out of SALTO's facility in Atlanta, GA and registration is handled on their website under training (<http://www.saltosystems.com/en-us/info/extra/32>). Once Certification is met, SALTO will issue a Certification ID number that will need to be verified on orders placed through Software House.

Important Support Note: SALTO's Technical Support Hours are Business Hours 8:30am-6pm EST Monday through Friday at (770) 452-6091 or (866)-GO-SALTO. After-hours or holiday support requests will be reviewed during the next business day. Contact for after-hours support: ibp@saltosystems.com.

SALTO Software & License Fees

Model Number	Description	MSRP (USD)	Category
CC9000-NMS-SAL	SALTO Lock Integration for C•CURE 9000	\$2,200.00	B
CC9-LKOFF-LICNC	Offline Lock License CC9000, no-charge per lock purchased from TSP	No Charge	N/A
SAL-LKOFF-LIC	Offline Lock License CC9000, charge per lock not purchased from TSP	\$150.00	B
SAL-SPAIN-T-SW	SALTO ProAccess SPACE Software - INTEGRATORS Web-Based software INCLUDES: Basic access control mgmt. functions, Up to 4 mil users - 64,000 doors, import/export tools, locker mgmt., Lockdown, Antipassback, Event Stream, Automatic Key Assignment, Roll Call, Limited Occupancy, Badging Module, Visitor Management Module, plus SHIP, Wireless, SAM custom Keys	No Charge	N/A
SAL-OPT-0035	SALTO SPACE Elevator Feature (0035) Schindler Port	\$790.00	D
SAL-OPT-0016-1	SALTO SPACE Option 0016-1	\$2.45	D
SAL-OPT-0028-1	SALTO ProAccess SPACE software - additional features Features that can be ordered separately to cust	\$15.00	D
SAL-OPT-0028-2	SALTO ProAccess SPACE Software- Mobile Guest Key Function, Yearly Renewal Fee	\$475.00	D
SAL-SPADEMO-SW	SALTO ProAccess SPACE Software - For Demo Purposes. Web-Based software includes up to 10 users and 10 doors, unlimited functionalities	\$230.00	D
SAL-SAMKIT9	SALTO MIFARE CARDS KIT - Associated Document Required when order is placed	No Charge	N/A
SAL-SAMKITH	SALTO HID ICLASS CARDS KIT - Associated Document Required when order is placed	No Charge	N/A

Integrated Locksets

SALTO Offline Locks

SALTO XS4 Locks & Accessories

Model Number	Description	MSRP (USD)	Category
SAL-CB260N60CS	SALTO XS4 Mini ANSI. Entrance Lock with key override. BLE Mifare DESFire:(CB260N60CSB3)	\$645.00	D
SAL-XS4-AB6608K	SALTO XS4 Electronic Escutcheon Ax660, For ANSI mortise locks (AB660N00IM38K)	\$850.00	D
SAL-XS4-AM6688	SALTO XS4 Electronic Escutcheon Ax668, For ANSI mortise locks (AM668N62IMB38)	\$780.00	D
SAL-COPLEMA090	SALTO XS4 Mini ANSI cover plate (COPLEMA090IM)	\$50.00	D
SAL-SP220475	Salto Outdoor Kit, Pair of Gaskets for Weather Exposure	\$75.00	D
SAL-A9668	Salto XS4 Escutcheon, MiFare, DESfire, SVN, Rfnet	\$825.00	D
SAL-XS4-1	SALTO XS4 Electronic SVN Wireless On-Line Lock; MiFare/DesFIRE/NFC; inside & outside escutcheon; 50 function - No Key Over Ride, Standard Entry Function; 1 3/4" door thickness; "A" lever; IM stainless 32D finish (A9650A00IM38W)	\$900.00	D
SAL-XS4-2	SALTO XS4 Electronic SVN Wireless Ready Off-Line Lock; MiFare/DesFIRE/NFC; inside & outside escutcheon; 50 function No Key Over Ride, Standard Entry Function; 1 3/4" door thickness; "A" lever; IM stainless 32D finish (A9650A00IM38C)	\$935.00	D
SAL-XS4-3	SALTO XS4 Electronic SVN Off-Line Lock; MiFare/DesFIRE/NFC; inside & outside escutcheon; 50 function No Key Over Ride, Standard Entry Function; 1 3/4" door thickness; "A" lever; IM stainless 32D finish (A9650A00IM38)	\$900.00	D
SAL-XS4-4	SALTO XS4 SVN Wireless On-Line Lock; MiFare/DesFIRE/NFC; inside & outside escutcheon; 50 function No Key Over Ride, Standard Entry Function; 1 3/4" door thickness; "A" lever; IM stainless 32D finish; With Keypad (A9650A00IM38WK)	\$990.00	D
SAL-XS4-5	SALTO XS4 SVN Wireless Convertible Off-Line Lock; MiFare/DesFIRE/NFC; inside & outside escutcheon; 50 function No Key Over Ride, Standard Entry Function; 1 3/4" door thickness; "A" lever; IM stainless 32D finish; with Keypad (A9650A00IM38CK)	\$805.00	D
SAL-XS4-6	SALTO XS4 SVN Off-Line Lock; MiFare/DesFIRE/NFC; inside & outside escutcheon; 50 function No Key Over Ride, Standard Entry Function; 1 3/4" door thickness; "A" lever; IM stainless 32D finish; with Keypad (A9650A00IM38K)	\$800.00	D
SAL-XS4-7	SALTO XS4 SVN Off-Line Lock with AMOK Local Lockdown Feature; MiFare/DesFIRE/NFC; inside & outside escutcheon; 50 function No Key Override, Standard Entry Function; 1 3/4" door thickness; "A" lever; IM stainless 32D finish (A9650A00IM38A)	\$900.00	D
SAL-XS4-8	SALTO XS4 L (H080A20RA104)	\$440.00	D
SAL-XS4-9	SALTO XS4 L (H050A20)	\$275.00	D
SAL-XS4-10	SALTO XS4 (A9660G00IM38)	\$900.00	D
SAL-XS4-11	SALTO XS4 (A9660G00IM38W)	\$900.00	D
SAL-XS4-12	SALTO XS4 (A9650A00IMP8)	\$730.00	D
SAL-XS4-13	SALTO XS4 (A9650N00IM38)	\$900.00	D
SAL-XS4-14	SALTO XS4 (A9660N00IM38)	\$900.00	D
SAL-WOOD	SALTO WOOD DOOR POSITION SWITCH	\$35.00	D
SAL-METAL	SALTO METAL DOOR POSITION SWITCH	\$35.00	D
SAL-WOODDOORSW	SALTO WOD DR SWCH (RFDTCTW18W01)	\$35.00	D
SAL-XS4-MLC-LH	SALTO XS4 Mortise lock case; Grade 1; 3/4" latch w/o deadbolt; Left hand	\$125.00	D
SAL-XS4-MLC-RH	SALTO XS4 Mortise lock case; Grade 1; 3/4" latch w/o deadbolt; Right hand	\$125.00	D
SAL-XS4-MLC-DB-L	SALTO XS4 Mortise lock case; Grade 1; 3/4" latch with 1" deadbolt; Left hand	\$125.00	D
SAL-XS4-MLC-DB-R	SALTO XS4 Mortise lock case; Grade 1; 3/4" latch with 1" deadbolt; Right hand	\$125.00	D
SAL-LA1T0570A21	SALTO (LA1T0570A21IM8) MLC	\$125.00	D
SAL-XS4-CLC	SALTO XS4 Cylindrical latch lockcase; Grade 1; 1/2" latch (LC1MC70IMK)	\$95.00	D
SAL-LC1K	SALTO Cylindrical Latch (LC1KC70IM)	\$95.00	D

Note – a 25% restocking fee will apply to all returned units, if returned within 30 days of shipment and if approved by Salto.

Integrated Locksets

SALTO Offline Locks

SALTO XS4 Locks & Accessories (Continued)

Model Number	Description	MSRP (USD)	Category
SAL-AB660N00IM	SALTO XS4 Panic Escutcheon, "N" Lever, Offline, Key Override (AB660N00IMH8)	\$720.00	D
SAL-AH650G00IM	SALTO XS4 Electronic Escutcheon Ax650, For ANSI mortise locks, 2 handles, any type. Entrance Lock (AH650G00IM38)	\$365.00	D
SAL-AH660N00	SALTO (AH660N00IM38) XS4 ESC	\$665.00	D
SAL-NODE	SALTO XS4RF NODE for Wireless Gateway; may require WRMBLA adapter mounting plate (RFNODE)	\$110.00	D
SAL-PORT-PGM	SALTO XS4 PORT PROGRAM DEVICE – Contactless capabilities for compatibility with XS4 2.0 products. (PPD800) Cable included to connect to the lock. USB connection to the PC.	\$650.00	D
SAL-WRDB0A4B	SALTO Salto XS4 2.0 Wall Reader; BLE; Mifare/DESfire (WRDB0A4B)	\$405.00	D
SAL-WRDB0A4W	SALTO XS4 2.0 Reader Proximity BLE DESfire/Mifare (WRDB0A4W)	\$405.00	D
SAL-WRLUD24BUS	SALTO XS4 2.0 UHF Long Distance Reader (WRLUD24BUS)	\$3,130.00	D
SAL-WRLUD-SIC1	SALTO XS4 2.0 UHF Long Distance Reader SIC module (WRLUD-SIC1)	\$440.00	D
SAL-WRLUD-C10	SALTO XS4 2.0 UHF Long Distance Reader 10 meters cable (33 ft.) (WRLUD-C10)	\$205.00	D
SAL-WRULD-PS24	SALTO 24V Power Supply for WRLUD	\$410.00	D
SAL-CU4200TUS	SALTO XS4 2.0 Controller – auxiliary; Translucent housing (CU4200TUS)	\$575.00	D
SAL-CU42E0US	SALTO XS4 ETHRNET CNTRL UNIT	\$1,005.00	D

Note – a 25% restocking fee will apply to all returned units, if returned within 30 days of shipment and if approved by Salto.

Integrated Locksets

SALTO Offline Locks

SALTO AELEMENT Locks & Accessories

Model Number	Description	MSRP (USD)	Category
SAL-AE-1	SALTO AELEMENT wireless ready electronic lock; IM satin stainless base finish; Black reader and Anthracite dark grey control module color; wireless ready (AE90IMBA3A8)	\$575.00	D
SAL-AE-2	SALTO AELEMENT wireless ready electronic lock; IP polished chrome base finish; Black reader and Anthracite dark grey control module color; wireless ready (AE90IPBA3A8)	\$1,005.00	D
SAL-AE-3	SALTO AELEMENT wireless ready electronic lock; PP bright brass base finish; Black reader and Anthracite dark grey control module color; wireless ready (AE90PPBA3A8)	\$370.00	D
SAL-AE-4	SALTO AELEMENT wireless ready electronic lock; PM satin brass base finish; Black reader and Anthracite dark grey control module color; wireless ready (AE90PMBA3A8)	\$390.00	D
SAL-AE-5	SALTO AELEMENT wireless ready electronic lock; IA antique brass base finish; Black reader and Anthracite dark grey control module color; wireless ready (AE90IABA3A8)	\$390.00	D
SAL-AE-6	SALTO AELEMENT wireless electronic lock; IM satin stainless base finish; Black reader and Anthracite dark grey control module color; wireless (AE90IMBA3A8W)	\$370.00	D
SAL-AE-7	SALTO AELEMENT wireless electronic lock; IP polished chrome base finish; Black reader and Anthracite dark grey control module color; wireless (AE90IPBA3A8W)	\$390.00	D
SAL-AE-8	SALTO AELEMENT wireless electronic lock; PP bright brass base finish; Black reader and Anthracite dark grey control module color; wireless (AE90PPBA3A8W)	\$500.00	D
SAL-AE-9	SALTO AELEMENT wireless electronic lock; PM satin brass base finish; Black reader and Anthracite dark grey control module color; wireless (AE90PMBA3A8W)	\$520.00	D
SAL-AE-10	SALTO AELEMENT wireless electronic lock; IA antique brass base finish; Black reader and Anthracite dark grey control module color; wireless (AE90IABA3A8W)	\$520.00	D
SAL-AE-11	SALTO AELEMENT wireless ready electronic lock with electronic privacy; IM base reader finish; Black reader; Dark Grey control module color; wireless ready (AE91IMBA3A8)	\$500.00	D
SAL-AE-12	SALTO AELEMENT wireless electronic lock; IM base reader finish; Black reader; Dark Grey control module color; wireless (AE91IMBA3A8W)	\$520.00	D
SAL-AE-MLC-1	SALTO AELEMENT Mortise lock; Grade 1; without Deadbolt; override detector; electronic privacy; IM finish; Right hand	\$250.00	D
SAL-AE-MLC-2	SALTO AELEMENT Mortise lock; Grade 1; without Deadbolt; override detector; electronic privacy; IM finish; Left hand	\$250.00	D
SAL-AE-MLC-3	SALTO AELEMENT Mortise lock; Grade 1; with Deadbolt; override detector; electronic privacy; IM finish; Right hand	\$250.00	D
SAL-AE-MLC-4	SALTO AELEMENT Mortise lock; Grade 1; with Deadbolt; override detector; electronic privacy; IM finish; Left hand	\$250.00	D
SAL-AE-LEVER	SALTO AELEMENT U LEVER; ANSI; Rise; IM finish; Non-handed (R2SURIM080)	\$130.00	D
SAL-AEB0IMBA3A8	SALTO Aelement wireless ready electronic lock (AEB0IMBA3A8)	\$405.00	D
SAL-R3SWRIM081	SALTO Aelement "W" handle set; IM Finish (R3SWRIM081)	\$130.00	D
SAL-R3SNRIM081	SALTO (R3SNRIM081) W/ THUMBTURN	\$130.00	D
SAL-R3SNRIM080	SALTO (R3SNRIM080) W/O THUMBTURN	\$130.00	D

Note – a 25% restocking fee will apply to all returned units, if returned within 30 days of shipment and if approved by Salto

Integrated Locksets

SALTO Offline Locks

SALTO GEO Locks & Accessories

Model Number	Description	MSRP (USD)	Category
SAL-GEO-1	SALTO GEO Rim electronic cylinder; SVN off-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish (G9B1100N00CSBN)	\$380.00	D
SAL-GEO-2	SALTO GEO Rim electronic cylinder; Wireless on-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish (G9B1100N00CSBNW)	\$485.00	D
SAL-GEO-3	SALTO GEO Rim electronic cylinder; SVN off-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55; **FOR USE WITH SALTO LD51/71 DEADBOLT (G9B3151N00CSBN)	\$380.00	D
SAL-GEO-4	SALTO GEO Rim electronic cylinder; Wireless on-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55; FOR USE WITH Salto LD51/71 DEADBOLT (G9B3151N00CSBNW)	\$485.00	D
SAL-GEO-5	SALTO GEO HEAVY DUTY DEADBOLT LD51; privacy function [requires GEO G9B3 Series] (LD51C70CS)	\$190.00	D
SAL-GEO-6	SALTO GEO HEAVY DUTY DEADBOLT L751; Classroom Function [requires GEO G9B3 Series] (LD71C70CS)	\$190.00	D
SAL-GEO-7	SALTO GEO Mortise electronic cylinder; SVN off-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55 (G9M1129N00CSBN)	\$465.00	D
SAL-GEO-8	SALTO GEO Mortise electronic cylinder; Wireless On-Line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55 (G9M1129N00CSBNW)	\$595.00	D
SAL-GEO-9	SALTO GEO Cam Lock electronic cylinder; MiFare/DesFIRE/NFC; SVN off-line; Satin Chrome CSB finish; IP55 (G9CL119N28CSBNA)	\$465.00	D
SAL-GEO-10	SALTO GEO Cam Lock electronic cylinder; MiFare/DesFIRE/NFC; Wireless on-line; Satin Chrome CSB finish; IP55 (G9CL119N28CSBNAW)	\$420.00	D
SAL-GEO-11	SALTO GEO Padlock electronic cylinder; MiFare/DesFIRE/NFC; SVN off-line; integrated heavy duty padlock - 48 mm body width; IP66 on electronic knob; CPB finish (G9P2148830CPBN)	\$525.00	D
SAL-GEO-12	SALTO GEO Padlock electronic cylinder; MiFare/DesFIRE/NFC; Wireless On-line; integrated heavy duty padlock - 48 mm body width; IP66 on electronic knob; CPB finish (G9P2148830CPBNW)	\$525.00	D
SAL-GEO-13	SALTO GEO Electronic Cylinder for Server Racks; SVN off-line; CSB finish; MiFare/DesFIRE/NFC; IP55; Swing handle (G9E9130N00CSBR)	\$460.00	D
SAL-GEO-14	SALTO GEO Electronic Cylinder for Server Racks; Wireless on-line; CSB finish; MiFare/DesFIRE/NFC; IP55; Swing handle (G9E9130N00CSBRW)	\$565.00	D
SAL-GEO-15	SALTO GEO Indoor Padlock, Mifare, DESFire, SVN (G9P2158930CPBN)	\$535.00	D
SAL-SP220764	SALTO GEO Cylinder removable knob cylinder tool (SP220764)	\$7.86	D

Note – a 25% restocking fee will apply to all returned units, if returned within 30 days of shipment and if approved by Salto.

Integrated Locksets

SALTO Offline Locks

SALTO Panic Bar Kit

Model Number	Description	MSRP (USD)	Category
SAL-PANIC-BAR	SALTO PANIC BAR RIM ANSI (PBF110033IM)	\$910.00	D
SAL-HALF-ESC	SALTO EXTERNAL HALF ESCUTCHEON (A9650A00IMH8)	\$770.00	D
SAL-EXHE-A9650	SALTO Electronic Half Escutcheon for Exit Device Trim (A9650A00IMH8W)	\$825.00	D
SAL-KPB03IMW	SALTO XS4 PANIC KIT (KPB03IMW)	\$340.00	D
SAL-KPB04IM	SALTO XS4 PANIC KIT (KPB04IM)	\$250.00	D
SAL-KPB04IMW	SALTO XS4 PANIC KIT (KPB04IMW)	\$340.00	D
SAL-KPB08IM	SALTO XS4 PANIC KIT (KPB08IM)	\$250.00	D
SAL-KPB08IMW	SALTO XS4 PANIC KIT (KPB08IMW)	\$340.00	D
SAL-KPB17IM	SALTO XS4 PANIC KIT (KPB17IM)	\$250.00	D
SAL-KPB17IMW	SALTO XS4 PANIC KIT (KPB17IMW)	\$340.00	D
SAL-KPB37IM	SALTO XS4 PANIC KIT (KPB37IM)	\$250.00	D
SAL-KPB37IMW	SALTO XS4 PANIC KIT (KPB37IMW)	\$340.00	D
SAL-KPB	SALTO KIT PANIC BAR (KPB03IM)	\$250.00	D

Additional SALTO Parts

Model Number	Description	MSRP (USD)	Category
SAL-GATEWAY-B	SALTO Wireless Gateway PoE [requires CAT5/6 drop; may need for 12Vdc] (BLACK)	\$505.00	D
SAL-TESTKIT	SALTO WIRELESS TESTER KIT (RFTESTERW01)	\$435.00	D
SAL-WALLR-1	SALTO modular wall reader; Mifare/Desfire/NFC reader technology; [requires base mount] (WRM9001)	\$405.00	D
SAL-WALLR-2	SALTO modular wall reader for exterior use with overhanging cap; Mifare/Desfire/NFC for reader technology; base mount not required (WRM9001E)	\$650.00	D
SAL-WALLR-3	SALTO mullion wall reader; Mifare/Desfire/NFC reader technology; mounting base not required (WR9001FS)	\$405.00	D
SAL-ENRGYWALLR	SALTO ENERGY SAVING WALL READER; Mifare/Desfire/NFC Reader Technology	\$310.00	D
SAL-ETH-ENCODER	SALTO Proximity card encoder Mifare/DESfire. Ethernet connection. (EC90ENUS)	\$990.00	D
SAL-ECH0ENUS	SALTO HID ICLASS ETH ENCODER	\$990.00	D
SAL-DESKTOP-RDR	SALTO Proximity card desktop reader Mifare/DESfire. Serial port connection. Data read by the desktop reader: ROM code, Tracks on key, Wiegand code.	\$990.00	D
SAL-MIFBLERDR	SALTO MIF BLE (AB660A00IM38W)	\$900.00	D
SAL-AB650L00IP48	Electric escutcheon Mifare, BLE (AB650L00IP48W)	\$860.00	D
SAL-AEBONEBA4A8	AElement reader Mifare, BLE (AEBONEBA4A8)	\$390.00	D
SAL-R3SLRNE081	Aelement, ANSI, ROSE/LEVER Left C.8 NE, With Thumb Turn (R3SLRNE081)	\$130.00	D
SAL-AEB0IPWA4A8	AElement reader Mifare, BLE (AEB0IPWA4A8)	\$390.00	D
SAL-EB650LGDRH	DIN Glass Door Lock, Mifare, BLE (EB650LGDIM0RH)	\$1,140.00	D
SAL-EB650LGLDH	DIN Glass Door Lock, Mifare, BLE (EB650LGDIM0LH)	\$1,140.00	D
SAL-CEGDRHIM	Glass door strike (CEGDRHIM)	\$330.00	D
SAL-AB650A00NEH8	Electric escutcheon Mifare, BLE, Half Wireless (AB650A00NEH8W)	\$825.00	D
SAL-AB650A00IM	Salto Electronic SVN BLE Off-Line Lock (AB650A00IM38)	\$900.00	D
SAL-WRMB004B	Salto Modular Wall Reader 2.0 Proximity BLE DESfire/Mifare (WRMB004B)	\$405.00	D
SAL-WRMBH1B	Salto Single Reader Base for surface mounting for modular wall readers; Black (WRMBH1B)	\$30.00	D
SAL-WRMFHAV	Wall Reader Anti Vandal Frame for Modular Wall Readers (WRMFHAV)	\$100.00	D

Note – a 25% restocking Fee will apply to all returned units, if returned within 30 ys of shipment and if approved by Salto

Software Support, Professional Services, and Training

Software House features a wide range of service and support offerings that will drive increased integrator revenue opportunities, while providing a higher level of solution coverage for our customers.

Key Features:

- C•CURE 9000 Software Support Agreements (SSAs)
- C•CURE 9000 Professional Services and Training, standard and custom
- Price Protection through Multi-year C•CURE 9000 Software Support Agreements at time-of-sale and at time of renewal
- Web-based training

Software Support, Professional Services, and Training

Customer Support Center and SSA Service Levels

Americas Customer Support Center Hours and Phone Numbers

Normal Support Hours	Monday through Friday: 8:00 a.m. – 8:00 p.m. EST, except U.S. holidays
Emergency Support Hours (for SSA customers with Enhanced Coverage only)	After normal support hours, plus weekends and holidays
Telephone Number for U.S., Canada, Puerto Rico, U.S. Virgin Islands customers	+1 (800) 507-6268
Telephone Number for International customers	+1 (561) 912-6259
Fax Number	+1 (888) 329-4823

C•CURE Software Support Agreements (SSA)

Software House Software Support Agreements are offered exclusively to our Authorized Integrator Network Partners. The value of mission critical backline software support for enterprise access control systems is of the highest importance to our best-of-breed security system sales and delivery partners. The Software House Software Support Agreement provides best-in-class coverage and response across our customer's integrated solutions and boasts the highest customer satisfaction in the industry. Authorized Integrators are confident that Software House Technical Support Specialists can reactively troubleshoot system problems across hardware, operating system, database, C•CURE application, and solution peripheral devices in analog and IP networks as their single-point-of-contact. This provides our partners with the foundation they need to offer enterprise end-users with mission critical highly available networks.

Service Level	Coverage Period*	Firmware Maintenance	Software Maintenance and/or Enhancement Release Updates**	Product Coverage
Standard SSA	"5x12", Telephone Support provided to Certified Technicians Mon-Fri, 8am-8pm EST, Licensing is 8:30am-5pm EST (outside of this is after hours on-call)	Flashable and Non-Flashable (Chips) Firmware & Documentation is provided to customers with SSA coverage, upon request	Access to C•CURE Patches and Software Release Updates are provided.	For English and International Versions of C•CURE 800/8000 and C•CURE 9000***
Enhanced SSA	"7x24" Standby Telephone Support (emergency) provided to Certified Technicians			

Notes:

*Depending on the product, separate charges may be applicable to enhancements or major version upgrades.

** For customers purchasing C•CURE 9000 software and having an existing C•CURE 800/8000 SSA, a credit for remaining months of SSA coverage will be added to the warranty period of C•CURE 9000 upon the return of the C•CURE 800/8000 sentinel.

***For English and localized versions of C•CURE 9000, please see Software House Software Support Policy below

Software House offers two (2) tiers of software system support coverage for all C•CURE Systems

Software Support, Professional Services, and Training

Standard SSA

The Software House Standard SSA is our foundational support offering to provide enterprise-class technical support for C•CURE solutions. Our C•CURE Technical Support Specialists have extensive experience and training to troubleshoot complex problems where knowledge of access control, network & peripheral hardware, Microsoft Operating Systems, and C•CURE databases and applications is crucial. Their quick response and relentless focus on time to resolution, along with in-depth knowledge of access control solutions and third-party options ensures that your service level agreements (SLAs) to your end-user customers can successfully be met with consistency through a single-point-of-contact into our technical support organization. During the Agreement, Software House will only accept service calls from employees of the Systems Integrator of Record for the specific installation to which the support inquiry relates. This caller must have taken and passed a Software House certified course in the product they are servicing. If the caller has not taken a certified course, then integrator must supply caller's names and have written approval from Software House for those individuals to call in. If remote desktop control use is permitted and available, technical support specialists can resolve problems more efficiently.

Enhanced SSA

North and South America Only

Software House's Enhanced SSA is our premium level software technical support program meant to meet emergency needs of our customers with around-the-clock 7/24 mission critical services. Enhanced SSA offers **emergency** standby coverage and assistance beyond normal support hours, covering weekends and holidays. An integrator's product certified technician may leave an emergency message, outside the normal coverage hours, in the technical support emergency mailbox by calling the standard technical support telephone number (1-800-507-6268) and leaving a message. If the system the caller is servicing has a valid Enhanced SSA and the call is an **emergency**, there will be no charge for the afterhours or holiday telephone technical support provided. Tech support will make first contact within 4 hours of initial call either by phone, phone message (if the requestor does not pick up), or e-mail to review next action options. If the caller is at a site which does not have a valid Enhanced SSA and requires telephone technical assistance, a purchase order at prevailing rates must be forwarded to the on-call technician prior to telephone support activities being rendered. Tyco reserves the right to refuse after hours support if the call is not deemed an emergency.

Software House Software Support Policy

For all English language versions of C•CURE 9000:

- 1) Software House will provide telephone technical support for CCURE 9000 applications, provided:
 - a) The technician or certified caller is qualified on the product and works for an authorized Software House integrator
 - b) The site is covered under an active Service Support Agreement (SSA)
 - c) The dealer calling technical support must be listed as a "dealer of record" for this system serial number by the end user.
- 2) It is very highly recommended that the end-user site should be running a version which conforms to the Software House Software version of the Support Policy outlined below. The required solution to alleviate an on-site problem might involve updating the system to a more recently released version (refer to item 3).
- 3) Software Version Support Policy for our access control solutions provides engineering fixes to identified field issues on the current shipping software general release version and one general release version back. A full version is delineated by the first digit after the decimal point. Additionally, Software House provides patches and engineering fixes to the second general release version back for a period of six months after a new version of the software goes into general release in the marketplace.

C•CURE 9000 Version	Release Date MM/YY	Software End of Support Date
V3.00	06/22	n/a
V2.90	08/20	n/a
V2.80	07/19	12/22
V2.70	03/18	02/21
V2.60	03/17	01/20
V2.50	01/16	09/18
V2.40	03/15	09/17
V2.30	05/14	07/16

Software Support, Professional Services, and Training

Tyco Responsibilities include:

- 1) Tyco will meet response times associated with Incidents. Tyco will make reasonable efforts to respond to tech support calls within 4 hours by phone, phone message (if the requestor does not pick up), e-mail to review next action options.
- 2) Tyco will make available suitably qualified and skilled staff to help deliver maintenance and support services under this SLA.
- 3) Tyco will record all Incidents reported and requests (calls) made by caller, log the calls into the incident or request management system, allocate an appropriate ticket type and code, support personnel taking call, support personnel managing resolution, update the ticket with actions and escalations as necessary, and close the ticket upon completion. Ticket must be date and time stamped by tech support.
- 4) Tyco will ensure specific site and configuration information is shared with support staff to enable effective support of End User environments

Partner Responsibilities

Access to technical support is permitted only to product-certified technicians working for an authorized Software House integrator who have been properly trained on C•CURE and related topics, as defined in our Authorized Integrator Certification Programs. Integrators are also responsible for renewing SSA yearly or at the end of a multi-year agreement's term. Notification to end-users regarding renewal should start at least 60 days prior to the agreement's lapse and integrators are responsible for contacting Software House with payment prior to the expiration date of the agreement with Software House. All support calls for products not under Warranty or SSA are subject to Time & Materials (T&M) charges or will be directed to purchase an SSA.

For example, if a C•CURE 9000 advanced trained technician calls for support for a MAS/SAS system, that technician must have taken and passed the Enterprise certified course.

Also, C•CURE 800 trained technicians must have passed a C•CURE 9000 certified course.

Access to the Member Center

The Member Center at www.swhouse.com provides convenient access to MSRPs, Architectural & Engineering (A&E) specifications, Technical Advisory Bulletins (TABs), Technical Drawings, Manuals, and Sales Presentations. Partners are also kept up to date on known limitations to specific products or solutions and given access to pertinent notes.

Grace Period

Software House offers a grace period of 30 days standard support after a Software House SSA expires.

During the Agreement, Software House will only accept service calls from certified technicians of the Systems Integrator of Record for the specific installation to which the support inquiry relates. This caller must have taken and passed a Software House certified course in the product they are servicing. It is important to note that systems integrators with a valid SSA are given a distinct priority over grace support requests. This does not entitle the site to software upgrades.

It is important to note that systems integrators with SSAs are given a distinct priority over T&M support requests and that T&M support is provided on an as available basis only. Also, Software House requires a signed Purchase Order prior to providing T&M support services.

Systems integrators with sites not covered by the Enhanced Service option are encouraged to create an open Purchase Order to cover T&M charges for emergency service calls to reduce delay in support coverage. (See Additional Support Services section for pricing).

For systems integrators desiring to purchase SSA coverage for systems not under SSA, these systems may be subject to an additional charge for the latest software version prior to inclusion under SSA. These upgrades may require hardware upgrades as well.

If Software House receives an inquiry for any account currently holding a valid SSA from an integrator other than the Integrator of Record, Software House will require a letter from the end user stating that they (the end user) are requesting us to share data about their specific site with another integrator.

Software Support, Professional Services, and Training

Integrator Discount Schedule

For assistance on quoting an individual Software Support Agreement, a multi-year agreement, or a larger “blanket” agreement, contact SWHSSA@jci.com.

SSA Category	Standard ⁵	Enhanced
Selling Discount		
Software support coverage for C•CURE 9000	20%	20%
Dealer Certification Program - Additional Discount		
Certified Integrator	5%	5%
Advanced Integrator	10%	10%
Enterprise Partner	15%	15%

Price protection and multi-year discounts are found in our C•CURE 9000 multi-year service agreement pricing, available at time of purchase or upon renewal time at the end of the C•CURE warranty period. An additional 10% discount will be provided and reinstatement fees waived for C•CURE 9000 customers wanting to purchase multi-year SSAs.

End user direct support:

There are circumstances where we allow end users to contact tech support directly:

- Only individuals who have met training requirements may receive technical support. Tyco Security Products (TSP) must have name(s) of certified individual(s) on file prior to calling for technical support.
- TSP reserves the right to request the caller contact their integrator if TSP feels the integrator is in a better position to resolve the issue.
- The purchase order for the support agreement must come from a TSP certified integrator.
- Orders placed after current SSA expiration date may incur a reinstatement fee.
- End-User Direct Support fee will apply to software support renewal. Cost varies based on system setup.
- End-User must requalify for direct support at time of renewal.
- End-User Direct Support is for TSP technical support only. This does not include direct support to third party companies such as Codebench, Stopware, and Stratus.
- Direct support does not permit end user to directly purchase products/services from Tyco Security Products. Direct support is for technical support calls only.
- End User will promptly communicate to Tyco any changes in its personnel.

⁵ Lower discounts apply when maintenance coverage is permitted to expire.

Software Support, Professional Services, and Training

Reinstatement for Lapsed Coverage

Any lapsed support coverage will include a re-instatement fee. *Note – reinstatement fees are not discountable.*

C-CURE 800/8000

Model Number	Description	MSRP (USD)
CCSM81RR-1-5	Reinstatement fee for lapsed coverage Model 1, 5	\$263.00
CCSM81RR10-20-30	Reinstatement fee for lapsed coverage Model 10, 20, 30	\$525.00
CCSM81RR40-8000	Reinstatement fee for lapsed coverage Model 40, 8000	\$1,050.00

C-CURE 9000

Model Number	Description	MSRP (USD)
CC9000RIF-SS8	Reinstatement fee for lapsed coverage SiteServer and VUSS 8-reader	\$130.00
CC9000RIF-SS16	Reinstatement fee for lapsed coverage SiteServer and VUSS 16-reader	\$195.00
CC9000RIF-SS32	Reinstatement fee for lapsed coverage SiteServer and VUSS 32-reader, SiteServer 64-reader	\$320.00
CC9000RIF-LMN	Reinstatement fee for lapsed coverage Series L, M, and N	\$330.00
CC9000RIF-PQR	Reinstatement fee for lapsed coverage Series P, Q, and R	\$660.00
CC9000RIF-RPS	Reinstatement fee for lapsed coverage Series R Plus, S, S Plus & T	\$1,270.00
CC9000RIF-M1	Reinstatement fee for lapsed coverage MAS Level 1	\$320.00
CC9000RIF-M23	Reinstatement fee for lapsed coverage MAS Level 2 & 3	\$615.00
CC9000RIF-M45	Reinstatement fee for lapsed coverage MAS Level 4 & 5	\$1,240.00
CC9000RIF-M67	Reinstatement fee for lapsed coverage MAS Level 6 & 7	\$1,540.00

If the end user's SSA has lapsed for a period greater than 90 days, Software House reserves the right to contact the end user directly for the purpose of selling a Software Support Agreement to this site. Initial customer contact will be through the integrator. A re-instatement fee will be applied to any site whose coverage has lapsed.

Products Not Purchased from Software House

On many occasions, the Customer Support Center receives requests to provide assistance on hardware and/or software products not purchased from Software House or assistance is required due to problems caused by these other products. When requested, the Customer Support Center will attempt to provide assistance where possible. All Customer Support assistance for such support requests will be billable under the T&M rates⁶ that are currently in effect.

⁶ Software House requires a signed Purchase Order prior to providing T&M.

Software Support, Professional Services, and Training

C•CURE 9000 Software Support Agreements (SSA)

One Year Standard and Enhanced Option SSAs

Includes telephone support, software updates, and firmware upgrades

NOTES:

- Enhanced SSAs are only offered in North and South America
- victor Unified SiteServer SSAs include coverage for camera licenses
- To upgrade a Standard SSA to an Enhanced SSA, use part number CC-UPGRADE-SSA, and contact SSA sales for a quote: SWHSSA@jci.com

Model Number	Description	MSRP (USD)	Category
CC9000-SS8SA	Standard Service for C•CURE 9000 SiteServer, 8-Reader	\$330.00	20%
CC9000-SS8ESA	Enhanced Service for C•CURE 9000 SiteServer, 8-Reader	\$475.00	20%
CC9000-SS16SA	Standard Service for C•CURE 9000 SiteServer, 16-Reader	\$675.00	20%
CC9000-SS16ESA	Enhanced Service for C•CURE 9000 SiteServer, 16-Reader	\$940.00	20%
CC9000-SS32SA	Standard Service for C•CURE 9000 SiteServer, 32-Reader	\$1,005.00	20%
CC9000-SS32ESA	Enhanced Service for C•CURE 9000 SiteServer, 32-Reader	\$1,395.00	20%
CC9000-SS64SA	Standard Service for C•CURE 9000 SiteServer, 64-Reader	\$1,650.00	20%
CC9000-SS64ESA	Enhanced Service for C•CURE 9000 SiteServer, 64-Reader	\$2,230.00	20%
CC9000-VSS8SA	Standard Service for victor Unified SiteServer, 8-Reader	\$500.00	20%
CC9000-VSS8ESA	Enhanced Service for victor Unified SiteServer, 8-Reader	\$700.00	20%
CC9000-VSS16SA	Standard Service for victor Unified SiteServer, 16-Reader	\$995.00	20%
CC9000-VSS16ESA	Enhanced Service for victor Unified SiteServer, 16-Reader	\$1,395.00	20%
CC9000-VSS32SA	Standard Service for victor Unified SiteServer, 32-Reader	\$1,495.00	20%
CC9000-VSS32ESA	Enhanced Service for victor Unified SiteServer, 32-Reader	\$2,090.00	20%
CC9000-LSSA1	Standard Service for C•CURE 9000 Series L	\$530.00	20%
CC9000-LESA1	Enhanced Service for C•CURE 9000 Series L	\$690.00	20%
CC9000-MSSA1	Standard Service for C•CURE 9000 Series M	\$855.00	20%
CC9000-MESA1	Enhanced Service for C•CURE 9000 Series M	\$1,115.00	20%
CC9000-NSSA1	Standard Service for C•CURE 9000 Series N	\$1,540.00	20%
CC9000-NESA1	Enhanced Service for C•CURE 9000 Series N	\$1,980.00	20%
CC9000-PSSA1	Standard Service for C•CURE 9000 Series P	\$2,695.00	20%
CC9000-PESA1	Enhanced Service for C•CURE 9000 Series P	\$3,475.00	20%
CC9000-QSSA1	Standard Service for C•CURE 9000 Series Q	\$4,510.00	20%
CC9000-QESA1	Enhanced Service for C•CURE 9000 Series Q	\$5,785.00	20%
CC9000-RSSA1	Standard Service for C•CURE 9000 Series R	\$6,270.00	20%
CC9000-RESA1	Enhanced Service for C•CURE 9000 Series R	\$8,250.00	20%
CC9000-RP-SSA1	Standard Service for C•CURE 9000 Series R Plus	\$9,515.00	20%
CC9000-RP-ESA1	Enhanced Service for C•CURE 9000 Series R Plus	\$12,540.00	20%
CC9000-SSSA1	Standard Service for C•CURE 9000 Series S	\$17,050.00	20%
CC9000-SESA1	Enhanced Service for C•CURE 9000 Series S	\$22,330.00	20%
CC9000-SSP-SSA1	Standard Service for C•CURE 9000 Series S Plus	\$18,095.00	20%
CC9000-SSP-ESA1	Enhanced Service for C•CURE 9000 Series S Plus	\$23,560.00	20%
CC9000-ST-SSA1	Standard Service for C•CURE 9000 Series T	\$19,560.00	20%
CC9000-ST-ESA1	Enhanced Service for C•CURE 9000 Series T	\$24,810.00	20%
CC-UPGRADE-SSA	Upgrade, Standard SSA to Enhanced SSA Contact SSA Sales for quote - SWHSSA@jci.com	varies	20%
One Year SSA for Development / Test License			
CC9000-DT-S	CCURE 9000 SSA Uplift for Development/Test License Contact SSA Sales for quote - SWHSSA@jci.com . A valid SSA is required to maintain a dev/test license. The dev/test system expiration date will match the SSA expiration date.	varies	20%

Software Support, Professional Services, and Training

C•CURE 9000 Software Support Agreements (SSA)

Enterprise Application Server Support and Maintenance Plan

- All C•CURE 9000 Certified integrators must complete training on Enterprise Architecture Solution prior to purchase.
- All C•CURE 9000 systems must be covered under a service agreement in addition to the Enterprise Architecture Solution

Master Application Server One Year SSA Add-On Charges

Model Number	Description	MSRP (USD)	Category
CC9000-MAS1-S	C•CURE 9000 SSA Uplift for Master App Server License Level 1	\$1,470.00	20%
CC9000-MAS1E-S	C•CURE 9000 Enhanced SSA Uplift for Master App Server 1	\$1,920.00	20%
CC9000-MAS2-S	C•CURE 9000 SSA Uplift for Master App Server License Level 2	\$2,955.00	20%
CC9000-MAS2E-S	C•CURE 9000 Enhanced SSA Uplift for Master App Server 2	\$3,830.00	20%
CC9000-MAS3-S	C•CURE 9000 SSA Uplift for Master App Server License Level 3	\$4,420.00	20%
CC9000-MAS3E-S	C•CURE 9000 Enhanced SSA Uplift for Master App Server 3	\$5,740.00	20%
CC9000-MAS4-S	C•CURE 9000 SSA Uplift for Master App Server License Level 4	\$7,360.00	20%
CC9000-MAS4E-S	C•CURE 9000 Enhanced SSA Uplift for Master App Server 4	\$9,570.00	20%
CC9000-MAS5-S	C•CURE 9000 SSA Uplift for Master App Server License Level 5	\$10,315.00	20%
CC9000-MAS5E-S	C•CURE 9000 Enhanced SSA Uplift for Master App Server 5	\$13,400.00	20%
CC9000-MAS6-S	C•CURE 9000 SSA Uplift for Master App Server License Level 6	\$11,195.00	20%
CC9000-MAS6E-S	C•CURE 9000 Enhanced SSA Uplift for Master App Server 6	\$14,550.00	20%
CC9000-MAS7-S	C•CURE 9000 SSA Uplift for Master App Server License Level 7	\$13,750.00	20%
CC9000-MAS7E-S	C•CURE 9000 Enhanced SSA Uplift for Master App Server 7	\$17,875.00	20%

Satellite Application Server One Year SSA Add-On Charges

Model Number	Description	MSRP (USD)	Category
CC9000-SL-SAS-S	C•CURE 9000 SSA Uplift for Series L Satellite App Server	\$295.00	20%
CC9000-SM-SAS-S	C•CURE 9000 SSA Uplift for Series M Satellite App Server	\$445.00	20%
CC9000-SN-SAS-S	C•CURE 9000 SSA Uplift for Series N Satellite App Server	\$690.00	20%
CC9000-SP-SAS-S	C•CURE 9000 SSA Uplift for Series P Satellite App Server	\$1,135.00	20%
CC9000-SQ-SAS-S	C•CURE 9000 SSA Uplift for Series Q Satellite App Server	\$1,930.00	20%
CC9000-SR-SAS-S	C•CURE 9000 SSA Uplift for Series R Satellite App Server	\$2,825.00	20%
CC9000-SRP-SAS-S	C•CURE 9000 SSA Uplift for Series R Plus Satellite App Server	\$3,275.00	20%
CC9000-SS-SAS-S	C•CURE 9000 SSA Uplift for Series S Satellite App Server	\$3,570.00	20%
CC9000-SSP-SAS-S	C•CURE 9000 SSA Uplift for Series S Plus Satellite App Server	\$4,015.00	20%
CC9000-ST-SAS-S	C•CURE 9000 SSA Uplift for Series T Satellite App Server	\$4,465.00	20%

Software Support, Professional Services, and Training

Purchased Options SSA Add-On Charges

One Year SSA Add-On Charges (For both Standard and Enhanced Support)

Model Number	Description	MSRP (USD)	Category
CC9-LDAP-SM-S	C•CURE 9000 SSA Uplift for LDAP Option, for Series L, M, N & SiteServers	\$755.00	20%
CC9-LDAP-MD-S	C•CURE 9000 SSA Uplift for LDAP Option, for Series P, Q, R or MAS 1, 2, & 3	\$1,495.00	20%
CC9-LDAP-LG-S	C•CURE 9000 SSA Uplift for LDAP Option, for Series R Plus to T or MAS 4, 5, 6 & 7	\$3,120.00	20%
CC9000-GT-S	C•CURE 9000 SSA Uplift for C•CURE 9000 Guard Tour option	\$660.00	20%
CC9000-ENH-S	C•CURE 9000 SSA Uplift for C•CURE 9000 Enh Door Monitoring	\$660.00	20%
CC9-VME-SM-S	C•CURE 9000 SSA Uplift for C•CURE 9000 Enhanced Visitor Mgmt option, Series L to N	\$510.00	20%
CC9-VME-MD-S	C•CURE 9000 SSA Uplift for C•CURE 9000 Enhanced Visitor Mgmt option, Series P to R or MAS 1, 2, & 3	\$1,025.00	20%
CC9-VME-LG-S	C•CURE 9000 SSA Uplift for C•CURE 9000 Enhanced Visitor Mgmt option, Series RP to T or MAS 4, 5, 6 & 7	\$1,540.00	20%
CC9000-RED	C•CURE 9000 Redundant System Support Uplift	Call for Quote	N/A
CC9000-ELPAS-S	C•CURE 9000 SSA Uplift for Elpas Integration Option	\$660.00	20%
CC9000-AERO-S	C•CURE 9000 SSA Uplift for AeroScout Integration Option	\$660.00	20%
CC9000-DVT-S	C•CURE 9000 SSA Uplift for DVTel Software House (B) Option	\$660.00	20%
CC9000-IND-S	C•CURE 9000 SSA Uplift for Indigo Vision Option	\$660.00	20%
CC9000-PRX-S	C•CURE 9000 SSA Uplift for Proximex Option	\$660.00	20%
CC9000-SCV-S	C•CURE 9000 SSA Uplift for Salient CompleteView Option	\$660.00	20%
CC9000-SNY-S	C•CURE 9000 SSA Uplift for Sony NSR50 / NSR-100 NVR Option	\$1,320.00	20%
CC9000-ASSA-S	C•CURE 9000 SSA Uplift for ASSA IP Lock Option	\$660.00	20%
CC9-NMS-SAL-S	C•CURE 9000 SSA Uplift for SALTO Lock Option	\$660.00	20%
CC9000-ALARMLK-S	C•CURE 9000 SSA Uplift for Alarm Lock Trilogy Network	\$660.00	20%
CC9000-STANWQ-S	C•CURE 9000 SSA Uplift for BEST Wi-Q Lock Option	\$660.00	20%
CC9000-NXT-S	C•CURE 9000 SSA Uplift, Verint Nextiva Option, v2.20 & lower	\$660.00	20%
CC9000-NEXTIVA-S	C•CURE 9000 SSA Uplift for Verint Nextiva Option, v2.30 & up	\$660.00	20%
CC9000-AIP-S	C•CURE 9000 SSA Uplift for iPhone Option	\$1,320.00	20%
CC9000-BSH-S	C•CURE 9000 SSA Uplift for Bosch Video Integration Option	\$660.00	20%
CC9000-CMD-S	C•CURE 9000 SSA Uplift for Commend Option	\$1,320.00	20%
CC9000-ALPHAC-S	C•CURE 9000 SSA Uplift for AlphaCom Option	\$660.00	20%
CC9000-NEO-S	C•CURE 9000 SSA Uplift for DSC Neo Intrusion Panel Option	N/C	N/A
CC9000-DMP-S	C•CURE 9000 SSA Uplift for DMP XR500 Intrusion Panel Option	\$1,320.00	20%
CC9000-GXY-S	C•CURE 9000 SSA Uplift for Honeywell Galaxy Intrusion Panel	\$1,320.00	20%
CC9000-41U-S	C•CURE 9000 SSA Uplift for Simplex 4100U Option	\$1,320.00	20%
CC9000-BSHPNL-S	C•CURE 9000 SSA Uplift for Bosch B-Series & G-Series intrusion panels	\$660.00	20%
CC9000-BGP-S	C•CURE 9000 SSA Uplift for General Purpose Bidi Interface Option	\$1,320.00	20%
CC9000-GTC-S	C•CURE 9000 SSA Uplift for Genetec Omnicast Option	\$660.00	20%
CC9000-GENSECC-S	C•CURE 9000 SSA Uplift for Genetec Security Center Option	\$660.00	20%
CC9000-NCE-S	C•CURE 9000 SSA Uplift for NICE Option	\$660.00	20%
CC9000-ONS-S	C•CURE 9000 SSA Uplift for ONSSI Option	\$660.00	20%
CC9000-DGF-S	C•CURE 9000 SSA Uplift for Digifort NVR Option	\$1,320.00	20%
CC9000-AGN-S	C•CURE 9000 SSA Uplift for Avigilon Option	\$660.00	20%
CC9000-END-S	C•CURE 9000 SSA Uplift for Pelco Endura Option	\$660.00	20%
CC9000-PELVX-S	C•CURE 9000 SSA Uplift for Pelco VideoXpert Option	\$660.00	20%
CC9000-VIQ-S	C•CURE 9000 SSA Uplift for VideoIQ Option	\$660.00	20%
CC9000-IDIS-S	C•CURE 9000 SSA Uplift for Idis DR Series Video Option	\$660.00	20%
CC9000-AIMETIS-S	C•CURE 9000 SSA Uplift for AIMETIS Video Option	\$660.00	20%
CC9000-O3D-S	C•CURE 9000 SSA Uplift for Feeling Software Option	\$660.00	20%
CC9000-LIH-S	C•CURE 9000 SSA Uplift for Network Harbor LightHouse PSIM	\$660.00	20%

Software Support, Professional Services, and Training

Purchased Options SSA Add-On Charges

One Year SSA Add-On Charges

(For both Standard and Enhanced Support)

Model Number	Description	MSRP (USD)	Category
CC9000-MARCOM-S	C•CURE 9000 SSA Uplift for March Networks Command Option	\$660.00	20%
CC9000-COMENT-S	C•CURE 9000 SSA Uplift for March Networks Command Enterprise	\$660.00	20%
CC9000-VID-S	C•CURE 9000 SSA Uplift for VidSys RiskShield Option	\$660.00	20%
CC9000-MZX-S	C•CURE 9000 SSA Uplift for MZX Fire Detection Option	N/C	N/A
CC9000-MXP-S	C•CURE 9000 SSA Uplift for Milestone Option	\$660.00	20%
CC9000-3VR-S	C•CURE 9000 SSA Uplift for 3VR Video Intelligence Platform Option	\$660.00	20%
CC9000-ICEWARE-S	C•CURE 9000 SSA Uplift for Intellisoft ICEware Integration SSA	\$660.00	20%
CC9000-VINSIGT-S	C•CURE 9000 SSA Uplift for Panasonic Video Insight	\$660.00	20%
CC9000-GRF-S	C•CURE 9000 SSA Uplift for Guard RFID AllGuard	\$660.00	20%
CC9000-NMSPSAF-S	C•CURE 9000 SSA Uplift for NMS / Deister proxSafe Integration (sold separately through Software House Professional Services; required in addition to the NMS option uplift)	\$660.00	20%
CC9-NMS-PSAF-SSA	NMS proxSafe Integration 1YR SSA (C•CURE 9000 SSA Uplift also required for support – CC9000-NMSPSAF-S)	\$5,410.00	20%
CC9000-TRK-S	C•CURE 9000 SSA Uplift for Traka Key Mgmt	\$660.00	20%
CC9000-MOR-S	C•CURE 9000 SSA Uplift for Morse Watchman	\$660.00	20%
CC9000-SUR-S	C•CURE 9000 SSA Uplift for Surgard Alarm Receiver Option	N/C	NA
CC9000-BRC-S	C•CURE 9000 SSA Uplift for Bosch Alarm Receiver Option	\$660.00	20%
CC9000-FASTPS-S	C•CURE 9000 SSA Uplift for Sisco FASTPASS Option	\$660.00	20%
CC9000-SIT-S	C•CURE 9000 SSA Uplift for NICE Situitor Option	\$660.00	20%
CC9000-VHUB-S	C•CURE 9000 SSA Uplift for Qognify VisionHub	\$660.00	20%
CC9000-VICN-S	C•CURE 9000 SSA Uplift for VICON Option	\$660.00	20%
CC9000-VALERUS-S	C•CURE 9000 SSA Uplift for VICON VALERUS	\$660.00	20%
CC9000-FSTTRC-S	C•CURE 9000 SSA Uplift for FastTrace Option	\$660.00	20%
CC9000-ACUITY-S	C•CURE 9000 SSA Uplift for Acuity Option	\$660.00	20%
CC9000-SMN-S	C•CURE 9000 SSA Uplift for Siemens Siveillance Option v2.20 only	\$660.00	20%
CC9000-KEY-S	C•CURE 9000 SSA Uplift for KeySystems Option	\$660.00	20%
CC9-BACNET-SM-S	C•CURE 9000 SSA Uplift for BACnet Integration, Series L to N	\$660.00	20%
CC9-BACNET-MD-S	C•CURE 9000 SSA Uplift for BACnet Integration, Series P to R	\$ 1,320.00	20%
CC9-BACNET-LG-S	C•CURE 9000 SSA Uplift for BACnet Integration, Series RP to T	\$ 1,965.00	20%
CC9WS-METASYS-S	C•CURE 9000 SSA Uplift for Metasys Bldg Mgmt Integration	\$660.00	20%
CC9000-SSE2H-S	C•CURE 9000 SSA Uplift for Streamside Solution Bldg Mgmt Int.	\$660.00	20%
CC9000-TELAERI-S	C•CURE 9000 SSA Uplift for Telaeris XPressEntry Integration	\$660.00	20%
CC9000-PERSPEC-S	C•CURE 9000 SSA Uplift for PPM Perspective Integration	\$660.00	20%
CC9000-OTIS-SM-S	OTIS ELEVATOR INTEGRATION SSA SM (L,M & N)	\$2,035.00	20%
CC9000-OTIS-MD-S	OTIS ELEVATOR INTEGRATION SSA MD (P,Q & R)	\$4,070.00	20%
CC9000-OTIS-LG-S	OTIS ELEVATOR INTEGRATION SSA LG (RP to T)	\$6,100.00	20%
CC9000-TK-SM-S	THYSSENKRUPP ELEVATOR INTEGRATION SSA SM (L,M & N)	\$2,035.00	20%
CC9000-TK-MD-S	THYSSENKRUPP ELEVATOR INTEGRATION SSA MD (P,Q & R)	\$4,070.00	20%
CC9000-TK-LG-S	THYSSENKRUPP ELEVATOR INTEGRATION SSA LG (RP to T)	\$6,100.00	20%
CC9000-KONE-SM-S	KONE ELEVATOR INTEGRATION SSA SM (L,M & N)	\$2,035.00	20%
CC9000-KONE-MD-S	KONE ELEVATOR INTEGRATION SSA MD (P,Q & R)	\$4,070.00	20%
CC9000-KONE-LG-S	KONE ELEVATOR INTEGRATION SSA LG (RP to T)	\$6,100.00	20%
CC9000-SCH-SM-S	SCHINDLER ELEVATOR INTEGRATION SSA SM (L,M & N)	\$2,035.00	20%
CC9000-SCH-MD-S	SCHINDLER ELEVATOR INTEGRATION SSA MD (P,Q & R)	\$4,070.00	20%
CC9000-SCH-LG-S	SCHINDLER ELEVATOR INTEGRATION SSA LG (RP to T)	\$6,100.00	20%
CC9000-NMS-S	NEW MKT SOLUTIONS INTEGRATION SSA	\$6,170.00	20%
CC9000-NMS-PR-S	NEW MKT SOLUTIONS SSA 1Y PERSONEL REP 1SRVR	\$2,590.00	20%
CC9000-SENTRY-S	C•CURE 9000 Elevator Integration option with MCE Sentry SSA	\$660.00	20%
CC9000-CNLS-C	C•CURE 9000 SSA Uplift for CNL SC Option	\$660.00	20%
CC9000-EDGEVR-S	C•CURE 9000 SSA Uplift for Verint Intelligent NVR Option	\$660.00	20%

Software Support, Professional Services, and Training

Purchased Options SSA Add-On Charges

One Year SSA Add-On Charges (For both Standard and Enhanced Support)

Model Number	Description	MSRP (USD)	Category
CC9000-PPG-S	C•CURE 9000 SSA Uplift for STOPWare PassagePoint	\$660.00	20%
CC9WS-PEVCO-S	C•CURE 9000 SSA Uplift for PEVCO Atlas	\$660.00	20%
CC9WS-SMARTSP-S	C•CURE 9000 SSA Uplift for Smarten Spaces	\$660.00	20%
CC9WS-ISM-S	C•CURE 9000 SSA Uplift for ISM Genesys	\$660.00	20%
CC9000-BRXSTWD-S	C•CURE 9000 SSA Uplift for Braxos Steward	\$660.00	20%
CC9000-NECFR-S	C•CURE 9000 SSA Uplift for NEC Facial	\$660.00	20%
CC9WS-COMP-S	C•CURE 9000 SSA Uplift for JCI Companion App	\$660.00	20%
CC9000-GEMOS-S	C•CURE 9000 SSA Uplift for GEMOS PSIM Option	\$660.00	20%
CC9000-COD-S	C•CURE 9000 SSA Uplift for HID pivCLASS PACS	\$660.00	20%
CC9-AWF-SM-S	C•CURE 9000 SSA Uplift for Access Workflow option, Series L to N	\$ 530.00	20%
CC9-AWF-MD-S	C•CURE 9000 SSA Uplift for Access Workflow option, Series P to R or MAS 1, 2, & 3	\$ 1,045.00	20%
CC9-AWF-LG-S	C•CURE 9000 SSA Uplift for Access Workflow option, Series RP to T or MAS 4, 5, 6 & 7	\$ 1,575.00	20%
CC9-2FA-S	C•CURE 9000 Two Factor Mobile Authentication SSA (Per Server)	\$1,320.00	20%
CC9-GORDR-S	C•CURE Go Reader SSA Uplift, per server	\$660.00	20%
CC9000-IMMIX-S	C•CURE 9000 SSA Uplift for IMMIX SureView PSIM Option	\$660.00	20%
CC9000-AEGIS-S	C•CURE 9000 SSA Uplift for Aegis PSIM Option	\$660.00	20%
CC9000-ISS-S	C•CURE 9000 SSA Uplift for ISS Securos Option	\$660.00	20%
CC9000-ISSVID-S	C•CURE 9000 SSA Uplift for ISS Securos Video Option	\$660.00	20%
CC9000-ANGUSAW-S	C•CURE 9000 SSA Uplift for Angus Anywhere Option	\$660.00	20%
CC9000-BIOCNT-S	C•CURE 9000 Integration option with Entertech Bioconnect Integration SSA	N/C	NA
CC9000-IX-S	C•CURE 9000 Integration option with Aiphone IX Series platform SSA	\$660.00	20%
CC9000-TEXECOM-S	C•CURE 9000 Integration option with Texecom Elite SSA	\$660.00	20%
CC9000-MCKEYW-S	C•CURE 9000 Integration option with Morse Canada Systems KeyWatcher SSA	\$660.00	20%
CC9000-GEU-S	C•CURE 9000 Integration option with Geutebrueck VMS SSA	\$660.00	20%
CC9000-GLINK-S	C•CURE 9000 Integration option with Geutebrueck G-Link SSA	\$660.00	20%
CC9000-DALVID-S	C•CURE 9000 Integration option with Dallmeier VMS or Dallmeier web services SSA	\$660.00	20%
CC9000-LSPOWER-S	C•CURE 9000 Integration option with LifeSafety Power SSA	N/C	NA
CC9000-HIDMOBA-S	C•CURE 9000 Integration option with HID Mobile Access SSA	\$660.00	20%
CC9000-NAVIGO-S	C•CURE 9000 Integration option with iTouch Navigo SSA	\$660.00	20%
CC9000-SOLOCG-S	C•CURE 9000 SSA Uplift for Sololnsight Cloud Gate	\$660.00	20%
CC9000-EYELOCK-S	C•CURE 9000 integration option with Eyelock SSA	\$660.00	20%
CC9WS-PROXY-S	C•CURE 9000 integration option with Proxyclick SSA	\$660.00	20%
CC9WS-PRXYPM-S	C•CURE 9000 integration option with Proxy SSA	\$660.00	20%
CC9WS-TICTO-S	C•CURE 9000 integration option with Ticto SSA	\$660.00	20%
CC9WS-ENVOY-S	C•CURE 9000 integration option with Envoy SSA	\$660.00	20%
CC9000-PAN-S	C•CURE 9000 integration option with Panasonic Video SSA	\$660.00	20%
CC9000-WING-S	C•CURE 9000 integration option with Advancis Winguard SSA	\$660.00	20%
CC9WS-FLIRPSIM-S	C•CURE 9000 integration option with FLIR Chameleon SSA	\$660.00	20%
CC9WS-VPTOA-S	C•CURE 9000 integration option with VPTOA Intercom SSA	\$660.00	20%
CC9WS-SID-FACE-S	C•CURE 9000 integration option with SID Facial SSA	\$660.00	20%
CC9WS-TDS-S	C•CURE 9000 integration option with TDS SSA	\$660.00	20%
CC9000-MBIS-S	C•CURE 9000 integration option with Morpho BioBridge SSA	\$660.00	20%
CC9000-IRISID-S	C•CURE 9000 integration option with IrisID SSA	\$660.00	20%
CCSM-BIRS	SSA Uplift for BIRS Package	\$3,350.00	20%
CC9WS-ALCAI-S	C•CURE 9000 Biometric Reader integration license option for Alcatraz facial recognition SSA renewal	NC	N/A

Software Support, Professional Services, and Training

Purchased Options SSA Add-On Charges

One Year SSA Add-On Charges (For both Standard and Enhanced Support)

Model Number	Description	MSRP (USD)	Category
CC9000-IFACLR-S	CC9000 Integration with ALLCLEAR SSA	\$660.00	20%
CC9-CISCOISE-S	NMS Cisco ISE Integration SSA	\$660.00	20%
CC9WS-CLIQ-S	CC9000 CLIQ INTEGRATION SSA	\$660.00	20%
CC9WS-COHESION-S	CC9000 Webservice Integration with COHESION SSA	\$660.00	20%
CC9WS-HAKIMO-S	CC9000 Integration with HAKIMO SSA	\$660.00	20%
CC9WS-KODEOS-S	CC9000 Integration with KODE Labs SSA	\$660.00	20%
CC9WS-KOKOMO-S	CC9000 Integration with KOKOMO Safety Cloud SSA	\$660.00	20%
CC9WS-SECURI-S	CC9000 Integration with SECURITHINGS SSA	\$660.00	20%
CC9WS-SWIFT-S	CC9000 Integration with SWIFTDATA SSA	\$660.00	20%
CC9WS-TBSTA-S	CC9000 Integration with TBS SSA	\$660.00	20%
CC9WS-TOUCHNET-S	CC9000 Integration with TOUCHNET OC Webservice SSA	\$660.00	20%
CC9-ALERTENT-S	CC9000 Intergation with ALERT ENTERPRISE GUARD SSA	\$660.00	20%
CC9000-SDSGDS-S	C-CURE 9000 gunshot detection integration with Shooter Detection SSA	\$660.00	20%
CC9WS-DELCO-S	C-CURE 9000 integration option with Delco IP Fusion SSA	\$660.00	20%
CC9000-2NTELEK-S	C-CURE 9000 integration option with 2N Telek IP Intercom SSA	\$660.00	20%
CC9000-ATS-S	C-CURE 9000 integration option with Encode Labs ATS SSA	\$660.00	20%
CC9000-ECLEID-S	C-CURE 9000 integration option with Encode Labs eID SSA	\$660.00	20%
CC9000-VSAP-S	C-CURE 9000 integration option with Verint Situation Awareness SSA	\$660.00	20%
CC9WS-OLOID-S	C-CURE 9000 integration option with Oloid Workflow SSA	\$660.00	20%
CC9WS-SHARRY-S	C-CURE 9000 integration option with Sharry Workplace SSA	\$660.00	20%
CC9WS-EVERBDG-S	C-CURE 9000 integration option with Everbridge Web Service Suite SSA	\$660.00	20%
CC9000-CASTEL-S	C-CURE 9000 integration option with Castel intercom SSA	\$660.00	20%
CC9000-COSTAR-S	C-CURE 9000 integration option with Costar Starnet SSA	\$660.00	20%
CC9000-DWSPEC-S	C-CURE 9000 integration option with Digital Watchdog Spectrum SSA	\$660.00	20%
CC9000-EVOLO-S	C-CURE 9000 integration option with Dormakaba Evolo SSA	\$660.00	20%
CC9000-IDENTY-S	C-CURE 9000 integration option with Identitytech SSA	\$660.00	20%
CC9000-IOM-S	C-CURE 9000 integration option with SRI International IOM SSA	\$660.00	20%
CC9000-NM-INO-S	C-CURE 9000 integration option with NMS inovonics SSA	\$660.00	20%
CC9000-PROX-S	C-CURE 9000 integration option with Deister Proxsafe SSA	\$660.00	20%
CC9000-RCROWD-S	C-CURE 9000 integration option with Rightcrowd SSA	\$660.00	20%
CC9000-RISE-S	C-CURE 9000 integration option with Rise Buildings SSA	\$660.00	20%
CC9000-STN-S	C-CURE 9000 integration option with stonelock SSA	\$660.00	20%
CC9-2NTELEK-S	C-CURE 9000 integration option with 2N IP Intercoms SSA	\$660.00	20%
CC9-PAESSLER-S	C-CURE 9000 integration option with Encode Labs Paessler SSA	\$660.00	20%
CC9-PROHAWK-S	C-CURE 9000 integration option with Prohawk Vision Server SSA	\$660.00	20%
CC9-SWIFT-S	C-CURE 9000 integration option with SwiftConnect SwiftAccess SSA	\$660.00	20%
CC9WS-OCTEUM-S	C-CURE 9000 integration option with Octeum Data Automation SSA	\$660.00	20%
CC9WS-SAVANCE-S	C-CURE 9000 integration option with Savance Data Automation SSA	\$660.00	20%
CC9WS-TBSTA-S	C-CURE 9000 integration option with Touchless Biometric Systems SSA	\$660.00	20%
CC9WS-ILOBBY-S	C-CURE 9000 integration option with ILobby Controller SSA	\$660.00	20%
CC9WS-HIDSAFE-S	C-CURE 9000 integration option with HID Safe SSA	\$660.00	20%
CC9-PREFTECH-S	C-CURE 9000 integration option with Preferred Technologies IPConfigure SSA	\$660.00	20%
CC9000-VS2NAVR-S	C-CURE 9000 integration option with Zenitel VS2 NAVR SSA	\$660.00	20%
CC9WS-BDGCAD-S	C-CURE 9000 integration option with Cadapult Badge Reader SSA	\$660.00	20%
CC9WS-RAYSECUR-S	RaySecur mailSecur Web Service Integration License Option with C-CURE 9000 SSA	\$660.00	20%
CC9WS-VECTOR-S	C-CURE 9000 integration option with Vector Flow PIAM & SOC Automation 1 yr SSA	\$660.00	20%
CC9WS-SAFR-S	C-CURE 9000 integration option with RealNetworks SAFR 1 yr SSA	\$660.00	20%

Software Support, Professional Services, and Training

Purchased Options SSA Add-On Charges

Innometriks SSA Add-On Charges

Model Number	Description	MSRP (USD)	Category
INN-IDSVR-SSA	Innometriks IDServer Software Annual SSA Includes support for the Innometriks ID Server	\$2,540.00	20%
INN-HA-SSA-SM	Innometriks HA Software SSA, Small Systems Includes support for the Card Enrollment Server, Panel Server and Enrollment Plug-in, for Series L,M,N	\$3,025.00	20%
INN-HA-SSA-MD	Innometriks HA Software SSA, Medium Systems Includes support for the Card Enrollment Server, Panel Server and Enrollment Plug-in, for Series P,Q,R, and also for MAS1, MAS2 and MAS3	\$6,050.00	20%
INN-HA-SSA-LG	Innometriks HA Software SSA, Large Systems Includes support for the Card Enrollment Server, Panel Server and Enrollment Plug-in, for Series RPlus,S,SPlus,T, and also for MAS4, MAS5, MAS6 and MAS7	\$9,680.00	20%

SSA Add On Charges for Stratus Solutions (for both Standard and Enhanced Support)

Note - Software House is not responsible for third party OEM SSA's that may be linked to a C-CURE system. It is up to the integrator to provide this information to the Software House SSA team.

Model Number	Description	MSRP (USD)	Category
M-REINSTATE-90	Stratus Expired SSAs 30-91 days past due will be assessed a onetime reinstatement fee	\$1,020.00	D
M-REINSTATE-1YR	Stratus Expired SSAs 91-365 days past due will be assessed a onetime reinstatement fee	\$3,000.00	D
M-REINSTATE-2YR	Stratus Expired SSAs over 365 days past due will be assessed a onetime reinstatement fee	\$4,080.00	D
ER-EFTHAVM-1MSSA	1 MONTH SUPPORT ER-EFTHAVM (To be ordered in increments of 12 or more).	\$245.00	D
ER-EFT1VM-1MSSA	1 MONTH SUPPPORT ER-EFT1VM (To be ordered in increments of 12 or more).	\$164.00	D
ER-XHA1VM-1MSSA	1 MONTH SUPPORT ER-XHA1VM (To be ordered in increments of 12 or more).	\$102.00	D
ER-SSOPT-1MSSA	1 MONTH SUPPORT ER-SSOPT (To be ordered in increments of 12 or more).	\$102.00	D
ER-EXTV2V-1MSSA	1 MONTH SUPPORT EXT ER-EXTV2V (To be ordered in increments of 12 or more).	\$164.00	D
ER-EXTV2P-1MSSA	1 MONTH SUPPORT EXT ER-EXTV2P (To be ordered in increments of 12 or more).	\$230.00	D
ER-EXTP2P-1MSSA	1 MONTH SUPPORT EXT ER-EXTP2P (To be ordered in increments of 12 or more).	\$300.00	D
M-MXESML-1YR*	12 Months Maint everRun MX Small	\$1,690.00	D
M-MXEMED-1YR*	12 Months Maint everRun MX Medium	\$2,815.00	D
M-MXELRG-1YR*	12 Months Maint everRun MX Large	\$4,225.00	D
M-MXSPLITST-1YR*	12 Months Maint SplitSite MX	\$1,415.00	D

Software Support, Professional Services and Training

C•CURE 800/8000 Software Support Agreements (SSA)

Note – C•CURE 800/8000 has reached End of Support status; Software Support Agreements (SSAs) are available on an as-needed basis for current C•CURE 800 customers who have an active migration plan in place for moving to C•CURE 9000.

We encourage our C•CURE 800/8000 customers to contact their Software House systems integrator and/or regional sales team member to help plan and prepare for their C•CURE 9000 migration.

For assistance on quoting a C•CURE 800/8000 Software Support Agreement, contact SWHSSA@jci.com

Software Support, Professional Services, and Training

HID pivCLASS SSA Renewal

Note - Software House is not responsible for third party OEM SSA's that may be linked to a CCURE system. It is up to the integrator to provide this information to the Software House SSA team.

Model Number	Description	MSRP (USD)	Category
PVC-DTAIMP-MS	pivCLASS Data Import, one year SSA	\$740.00	D
PVC-MPX-CNSL-MS	pivCLASS Multipacs console, one year SSA	\$1,770.00	D
PVC-CNSL-RDNT-S	pivCLASS MultiPACS Console, Redundant Copy, 1 year SSA	\$885.00	D
PVCAT-D-SSA	pivCLASS Desktop Software, one year SSA	\$185.00	D
PVC-CNX-MS	pivCLASS Multipacs Connector for C-CURE 9000, 1 year SSA	\$1,150.00	D
PVC-D/S-SSA	pivCLASS Validation Workstation software, one year SSA	\$305.00	D
PVC-CM-SSA	pivCLASS Certificate Manager software, one year SSA	\$2,125.00	D
PVCP-D/S-SSA	pivCLASS Registration Engine software, one year SSA	\$1,534.00	D
PVC-IDP500-SSA	pivCLASS IDPublisher, 500 cards, one year std SSA	\$910.00	D
PVC-IDP1K-SSA	pivCLASS IDPublisher, 1000 cards, one year std SSA	\$1,835.00	D
PVC-IDPUNL-SSA	pivCLASS IDPublisher, UNL cards, one year std SSA	\$3,060.00	D
PVC-FXRDR-SSA	pivCLASS Reader Service, one year std SSA, per reader	\$35.00	D
SCR-PC-PAM-S	pivCLASS Authentication Module (PAM) Service, one year std SSA, per PAM	\$50.00	D
SWH-PVC-PAS-MS	pivCLASS WorkStation SSA after year 1	\$60.00	D
pivCLASS Registration Engine Bundle SSAs			
PVCP-D/SB1-SSA	One pivCLASS Registration Engine software license, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA	\$3,374.00	D
PVCP-D/SB2-SSA	Two pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA	\$4,805.00	D
PVCP-D/SB3-SSA	Three pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA	\$6,233.00	D
PVCP-D/SB4-SSA	Four pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA	\$7,664.00	D
PVCP-D/SB5-SSA	Five pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA	\$9,094.00	D

Technical Support Plans (SSA):

The price of all pivCLASS software includes the first 12 months of the SSA which begins when the software is purchased.

The prices above are for SSA Renewals.

The SSA renewals can be purchased at any time. The start date is the date of the purchase order and the end date would be one full year from the start date. However, if an SSA lapses, the customer will be charged for the prorated portion to bring the SSA to current status.

Software Support, Professional Services, and Training

STOPWare PassagePoint SSA

Note - Software House is not responsible for third party OEM SSA's that may be linked to a CCURE system. It is up to the integrator to provide this information to the Software House SSA team.

Model Number	Description	MSRP (USD)	Category
CC800-PPS-1	Priority Support for STOPWare PassagePoint Professional One year support agreement - Updates and new releases plus dedicated technical support via phone and Internet (follows software license comes with 90 day warranty). Sold on a "per client license" basis.	Call for Quote	D
CC800-PPS-3	Priority Support for STOPWare PassagePoint Professional Three year support agreement - Updates and new releases plus dedicated technical support via phone and Internet (follows software license comes with 90 day warranty). Sold on a "per client license" basis.	Call for Quote	D
CC800-PES-1	Priority Support for STOPWare PassagePoint Enterprise First year warranty included with Enterprise client license; sell plan to cover subsequent 2nd year. Sold on a "per client license" basis. Includes priority support via phone or web; updates, and new version releases. (Without a support plan upgrades cost 50% of retail price)	Call for Quote	D
CC800-PES-3	Priority Support for STOPWare PassagePoint Enterprise First year warranty included with Enterprise client license; sell plan to cover subsequent 2nd year and 3rd year. Sold on a "per client license" basis. Includes priority support via phone or web; updates, and new version releases. (Without a support plan upgrades cost 50% of retail price)	Call for Quote	D
CC800-PGS-1	Priority Support for STOPWare PassagePoint Global One year priority support agreement (SSA)	\$695.00	D
CC800-PGS-3	Priority Support for STOPWare PassagePoint Global Three year priority support agreement (SSA)	\$1,715.00	D
CC800-SOR-G	PassagePoint SSA Software Support & Sex Offender Search License Bundle for PassagePoint Global – 1 Year – Renews Annually	\$1,155.00	D
CC800-SOR-E	PassagePoint SSA Software Support & Sex Offender Search License Bundle for PassagePoint EDU – 1 Year – Renews Annually	\$1,070.00	D
CC800-SP-HL7	PassagePoint SSA HL-7 Renewal License - 1 Year - Requires Active Global Software Support Plan – Renews Annually	\$1,980.00	D
CC800-SP-PIV	PassagePoint SSA PIV Renewal License - 1 Year - Requires Active Global Software Support Plan – Renews Annually	Call for Quote	D

Software Support, Professional Services, and Training

Professional Services and Training

Software House offers a wide variety of custom services for your CCURE system. These services include:

- Software installation and configuration
- Site evaluation and commissioning
- Applications consulting and engineering
- Configuration of redundant solutions
- Configuration of Enterprise Architecture systems
- Configuration of High-Assurance Innometriks solutions
- C•CURE 800 to C•CURE 9000 migration services
- C•CURE 9000 version upgrade services
- Custom on-site training
- Services for non-Software Support Agreement customers and products not covered under warranty or SSA

Prices for these services are listed below. Please call Professional Services for more information and to obtain a formal quote.

On-Site Consulting/Support Fees	On-Hours (USD)	After Hours/Weekends Uplift (USD)	Expenses/Travel	Discount
On-Site Per Diem Charges.	\$3,220.00/day	\$645.00/day	Included	20%
Off-Site/Remote Consulting/Support Fees	On-Hours (USD)	After Hours/Weekends Uplift (USD)	Expenses/Travel	Discount
Off-Site Per Diem Charges	\$2,575.00/day	\$645.00/day	n/a	20%
Phone Support for Non-SSA Customers	On-Hours (USD)	After Hours/Weekends (USD)	Holidays (USD)	Discount
Phone support, 4 hour minimum	\$325.00/hour	\$405.00/hour	\$450.00/hour	20%

Software House Professional Services, Americas
 +1 561-912-6812
james.stephan@jci.com

Software House Professional Services, EMEA and APAC
ps.emea.apac@jci.com
 (note that prices listed above are for Americas only)

Software Support, Professional Services, and Training

C•CURE System Technical Training Courses

Consult the Training web sites for up-to-date virtual training offerings:

NA: <https://www.solutionwhere.com/WW/tsptraining/>

EMEA: <https://www.tycosecurityproducts.com/TechnicalTraining.aspx>

Number	Course	Cost (USD)	Days of Training
AC9001	C•CURE 9000 System Installer/Maintainer	\$ 2,055.00 Per Student	5
AC9410	C•CURE 9000 System Manager	\$1,620.00 Per Student	3
AC9641	C•CURE 9000 Basic Operator	\$815.00 Per Student	2
AC9005	C•CURE 9000 Advanced Integrator	\$2,055.00 Per Student	5
AC9006	C•CURE 9000 Advanced System Manager	\$2,055.00 Per Student	5
AC9444	C•CURE 9000 Enterprise Architecture	\$1,620.00 Per Student	2
AC9201	C•CURE 9000 Visitor Management	\$1,620.00 Per Student	2
AC2444	Stratus everRun Enterprise Installation and Maintenance	\$2,055.00 Per Student	2
AC2445	Stratus everRun Extend Installation and Administration	\$1,620.00 Per Student	2

Visit the web sites above for course descriptions and registration information. Special training requests such as onsite visits, custom installations, etc. are available. Contact training administration for availability and pricing at (561) 912-6552 or (561) 912-6832.

Note: Authorized integrators can apply a 20% discount to the above fees. On-site and custom training is priced irrespective of class size and quoted separately. A signed Purchase Order is required to confirm a class reservation. Cancellations with less than three days' notice will be assessed a 100% tuition penalty fee per student for factory and regional training and a 100% tuition penalty for on-site and custom courses. All such penalties are plus expenses. The maximum number of seats in any single seminar is twelve. This is due to space and equipment limitations. It is possible to conduct a larger class, but this may require additional space, equipment, and instructors, which can either be provided by the customer or specially quoted by Software House.

Costs above are for courses held at Westford, MA; Boca Raton, FL; Sacramento, CA and Brossard, Quebec, CA locations only.

NOTE: Onsite Installation and Training is limited to US delivery only.

For global training inquiries please contact:

Training EMEA: emea.training@jci.com

Training APAC: apac.training@jci.com

Technical Documentation

Technical documentation for all Software House products is available on the Software House website, www.swhouse.com. Documentation includes technical manuals, CAD drawings, technical advisory bulletins (TABs), application notes, and product comparison charts. You may navigate to the available documentation per product, or, from the home page, select Technical Library.

Software House Hardware Repair Charges

Service Repair Elements and Policies

Return Type	Definition	Replacement	Warranty	Shipping (from Repair Depot to Customer)	Billing	
Repair Depot	Field unit returned for repair	Unit is repaired and returned to customer within 10 days	Six month warranty on repairs or remainder of original product warranty, whichever is greater	If unit is in Warranty, Software House pays shipping. If unit is Out of Warranty, shipping is FOB shipping point.	If unit is deemed Out of Warranty, Void of Warranty or No Problem Found charges may apply - see next page for prices	If product is Out of Warranty and not repairable customer will have the option of buying a replacement unit
Advance Replacement	Any unit in or out of warranty that is replaced same day with "like new" inventory - Serial # is required	Shipped same day if request is received by 2PM EST	Six months warranty on replacement unit or remainder of original product warranty, whichever is greater	"Like new" unit shipped overnight - FOB shipping point	List price is billed upon shipment of new unit and charges are credited upon receipt of defective unit	If unit is evaluated and found to be Out of Warranty, Void of Warranty or No Problem Found Charges may be applied - see next page for prices
Out of Box Failure(OBF)	Failed hardware out of box within 30 days of receipt Serial # is required	All OBF's are replaced with new product and shipped same day if request received before 2PM EST	Five year warranty on replaced product	New unit shipped overnight - FOB shipping point	List price is billed upon shipment of new unit and charges are credited upon receipt of defective unit	If unit is evaluated and found to be Out of Warranty, Void of Warranty or No Problem Found charges may be applied - see next page for prices

Notes:

- Customer is responsible for shipping product to Repair Depot.
- Software House reserves the right to replace units for repair with replacement units
- Repair pricing is **estimated** and may vary depending on the condition of the unit
- Please remove connectors before returning boards. Advance replacement boards will not have connectors

To contact the Repair Depot in North America and request an RMA, send an email to ACVSDR@tycoint.com

Software House Hardware Repair Charges

	In Warranty within 5 years of manufacturing date		Out of Warranty
	Repair Same Unit or Advanced Replacement	No Problem Found (NPF) Fee	Repair Same Unit/Advanced Replacement/No Problem Found (NPF) Fee
iSTAR and apC Controllers			
iSTAR Ultra GCM Board (USTAR-GCM) board p/n 0312-7101-0	No Charge*	\$290.00	\$290.00
iSTAR Ultra ACM, Ultra SE ACM Board (USTAR- ACM, USTAR-SE-ACM) board p/n 0312-5015-01, 0312-7131-01	No Charge*	\$290.00	\$290.00
iSTAR Edge GCM Board (ESTAR001-MB, 2-MB, 4-MB) board p/n 0312-5010-01, -02, -03, -04, -05	No Charge*	\$290.00	\$290.00
iSTAR Pro GCM Board (STARGC-64MBA) board p/n 0311-0068-01	No Charge*	\$290.00	\$290.00
iSTAR Pro ACM Board (STAR-ACM8-WA) board p/n 0311-0040-01	No Charge*	\$290.00	\$290.00
iSTAR GCM Board only (STARGC-64MB)* board p/n 0301-0680-01	NA	\$290.00	\$290.00
iSTAR ACM Board only – no relay board (STAR- ACM8-W) board p/n 0301-0682-03	NA	\$384.00	\$384.00
iSTAR Relay Board on ACM8W (STAR-RB) board p/n 0301-0683-01	NA	\$384.00	\$384.00
iSTAR eX GCM Board only (STAREX-GCM)* board p/n 0312-5000-01	No Charge*	\$290.00	\$290.00
apC/8X (AS0100-00XMB) board p/ns 0311-0166-01, -02, -03	No Charge*	\$384.00	\$384.00
apC - all configurations (AS0009-XX) board p/ns 0301-0511-02, -03	NA	\$384.00	\$384.00
apC/L (AS0101-00XMB) board p/n 0311-0172-01	No Charge*	\$384.00	\$384.00
apC Power Supply (AS0060-00) board p/n 0304-1300-01	No Charge*	\$290.00	\$290.00
apS Advanced Power Supply (AS0063-01) board p/n 0311-0173-01	No Charge*	\$384.00	\$384.00

Note for iSTARs and apCs – Repairs are set up per board only. Please DO NOT return the entire enclosure!

Software House Hardware Repair Charges

	In Warranty within 5 years of manufacturing date		Out of Warranty
	Repair Same Unit or Advanced Replacement	No Problem Found (NPF) Fee	Repair Same Unit/Advanced Replacement/No Problem Found (NPF) Fee
Option Boards			
Star Coupler Modules (AS0020-00, -01) board p/ns 0311-0177-01, -02	No Charge*	\$290.00	\$290.00
Star Coupler Direct Wiegand (AS0054-0x) board p/ns 0311-0167-01 (lower), 0311-0168-01 (upper)	No Charge*	\$384.00	\$384.00
apC I/32 (AS0015-00) board p/n 0301-0664-01	NA	\$384.00	\$384.00
apC R/48 (AS0016-00) board p/n 0301-0665-01	NA	\$384.00	\$384.00
I8 RM Input Module (AS0073-000) board p/n 0311-0164-01	No Charge*	\$290.00	\$290.00
I8-CSI RM Input Module (AS0073-CSI) Board p/n 0312-5008-01	No Charge*	\$290.00	\$290.00
R8 RM Output Module (AS0074-000) board p/n 0312-0165-01	No Charge*	\$290.00	\$290.00
Redundant Comm Converter (AS002) board p/n CAS002	NA	\$290.00	\$290.00
SiteServers			
C•CURE 9000 SiteServer Network Appliance, hardware repair only. (SITESVR-8, -16, -32, SSVR2- 08, -16, -32, -64). Note – does not include cost to replace CPU, memory or SSD. If these items need to be replaced, additional charges will be invoiced.	No Charge*	\$384.00	\$384.00
victor Unified SiteServer Network Appliance, hardware repair only. (SWHVUSS-08, -16, -32). Note – does not include cost to replace CPU, memory, SSD or HD. If these items need to be replaced, additional charges will be invoiced.	No Charge*	\$853.00	\$853.00

Software House Hardware Repair Charges

	In Warranty within 5 years of manufacturing date		Out of Warranty
	Repair Same Unit or Advanced Replacement Fee	No Problem Found (NPF) Fee	Repair Same Unit/Advanced Replacement/No Problem Found (NPF) Fee
RM Readers			
Mag Stripe Card Reader (RM1/2-MP) ⁷	No charge*	\$287.00	\$287.00
Mag Stripe Card Reader Mullion (RM3 – MP) ³⁶	No charge*	\$287.00	\$287.00
Mag Stripe Card Reader with display (RM2L-MP) ³⁶	No charge*	\$287.00	\$287.00
HID Prox Reader (RM1, 2,3-PH) ⁸	No charge*	\$287.00	\$287.00
HID Prox Reader with display (RM2L-PH) ³⁷	No charge*	\$287.00	\$287.00
Wiegand Swipe Reader (RM1, 2,3-W) ⁹	No charge*	\$382.00	\$382.00
Wiegand Swipe Reader with display (RM2L-W) ³⁸	NA	\$382.00	\$382.00
Indala Prox Reader (RM1/2-PI) ³⁷	No charge*	\$382.00	\$382.00
Indala Prox Reader with display (RM2L-PI) ³⁷	No charge*	\$287.00	\$287.00
iCLASS Reader (RM1/2-IC) ³⁷	No charge*	\$287.00	\$287.00
iCLASS Reader with keypad (RM2L-IC) ³⁷	No charge*	\$382.00	\$382.00
Multi-Technology Reader (RM1-4000, RM1-SE) ³⁸	No charge*	\$287.00	\$287.00
Multi-Technology Reader with keypad (RM2-4000, RM2-SE) ³⁸	No charge*	\$287.00	\$287.00
Multi-Technology Reader with keypad & LCD (RM2L-4000, RM2L-SE) ³⁸	No charge*	\$287.00	\$287.00
RM-4/4K Personality Module Board p/ns 0311-0163-01, -02, -03	No charge*	\$287.00	\$287.00
RM-4E Board p/n 0311-0206-01	No charge*	\$287.00	\$287.00
MRM. ¹⁰ (all configurations)	NA	NA	\$440.00
MRM-4	NA	NA	\$440.00

* pending evaluation by repair depot (unit is billed as an out-of-warranty repair until evaluation)
All repair charges are non-discountable. Advance exchange availability is not guaranteed.

* Does not include cost to replace memory. If the memory needs to be replaced, an additional charge will be invoiced.

^{7,22} Does not include cost to replace read head. If the read head needs to be replaced, an additional charge of \$90 will be invoiced.

⁸ Does not include cost to replace read head. If the read head needs to be replaced, an additional charge of \$200 will be invoiced.

⁹ Does not include cost to replace read head. If the read head needs to be replaced, an additional charge of \$165 will be invoiced

North American Sales Contacts

Sales Leaders

Tim Chuppe Global VP of Sales Access & Video	Brian Courduff Senior Director of Sales Access & Video, North America	Christina Jin Director of Sales Software House, North America
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Contact Information

Sales

Software House Area Sales Managers

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Applications Engineering	(800) 507-6268 (option 3, 2) (561) 912-6259 (option 3, 2)	(781) 466-4392
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Service Sales	(978) 577-4097	(978) 577-4392
Inside Sales	(561) 912-6670	(561) 912-6858
Product Management	(978) 577-4000	(978) 577-4392
Professional Services	(561) 912-6812	
Technical Support	(800) 39C-CURE (800) 392-2873 (978) 577-4000	(978) 577-4392
Training	(561) 912-6633	NA

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Company	Product Category	Web Site
American Dynamics	Video Systems	www.americandynamics.net
Sentry Enterprise	Readers, Cards, and Credentials	www.sentryenterprises.com
ASSA ABLOY	Integrated locksets	www.assaabloydss.com
Digi International	Multi-port expanders & USB camera	www.digi.com
HID Global	HID Card Readers and Cards	www.hidglobal.com
HID Global	Fargo Card Printers	www.hidglobal.com
HID Global	pivCLASS FIPS Credential Registration and Verification Solutions	www.hidglobal.com
IdentityTech	Palm Vein & Fingerprint Biometric Readers	www.identitytech.com
Lantronix	Device Servers	www.lantronix.com
Magocard	Card Printers	www.magicard.com
Micro Technology Svcs	Lynx Emergency Communications System	www.lynxguide.com
Multitech	Modems	www.multitech.com
NEDAP	Readers – long range proximity	www.nedapidentification.com
Morpho / Idemia	Bioscrypt & Morpho biometric fingerprint readers	www.idemia.com
Salto Systems	Offline & wireless locksets	www.saltosystems.com
Allegion	Integrated locksets	us.allegion.com
Dormakaba Group	BEST Wi-Q Wireless locksets	www.bestaccess.com
Stone Lock Global	Stone Lock Facial Recognition Reader	www.stonelock.com
STOPware	PassagePoint Visitor Management Software	www.stopware.com
Stratus Technologies	Stratus Fault Tolerant Business Continuity Solutions	www.stratus.com
Suprema	Biometric fingerprint readers	www.bioconnect.com
Systech	Device Servers	www.systech.com
Team NiSCA	Card Printers	www.teamnisca.com www.plasticard.net (support)
Videology	Badging Cameras	www.videologyinc.com

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