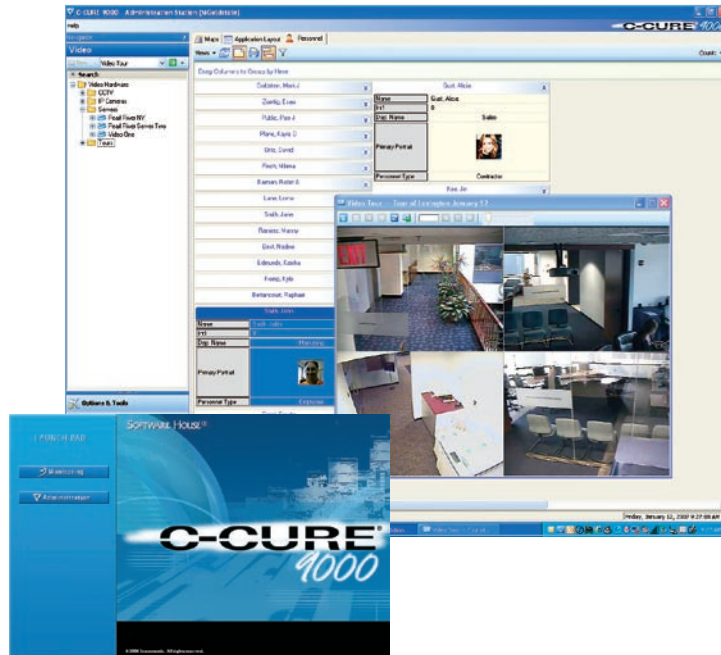


C•CURE 9000

Security and Event Management System

Features That Make a Difference:

- **NEW!** Control and monitor areas with anti-passback
- **NEW!** Significantly enhance security with intrusion zones and keypad commands
- **NEW!** Manage personnel, access dynamic views, and monitor system activity from any remote location using C•CURE 9000 Web Client
- **NEW!** Supports iSTAR Edge two-reader IP controller
- Control security objects directly from the monitoring station or from graphical CAD-based maps
- Dynamically change views, reorder columns, and modify and filter data from a single screen
- Easily drag and drop cameras directly to the interface
- Share a single database while retaining security and privacy of your own information with partitioning
- Access and leverage LDAP compliant data sources such as Microsoft® Active Directory®
- Create a virtual hub of integrated applications with the industry's most powerful Software Development Kit (SDK)
- Achieve a higher level of system scalability by linking multiple C•CURE 9000 application servers
- Easily create sophisticated badges
- Integrates with American Dynamics Intellex and VideoEdge solutions
- Integrates with Wireless Access System and C•CURE Mobile
- Developed from the ground up using Microsoft .NET framework
- Supports industry-leading Microsoft SQL Server 2005 and Oracle® 10g databases



C•CURE 9000 is a powerful security and event management system that provides IT standard tools and innovative distributed architecture.

Leveraging Microsoft's sophisticated .NET v3.5 technology, the C•CURE 9000 platform offers native encryption and XML data transfer, making it one of the fastest, most secure systems in the industry.

With unsurpassed integration capabilities, advanced alarm routing, and remote access for system administration and monitoring via a light client, C•CURE 9000 provides one of the richest communication platforms in any industry. For extremely effective information management, C•CURE 9000 supports multiple layouts and monitoring station panes in the same windows. This enables you to focus on system activity, while another window displays your live video.

Drawing from the powerful .NET platform, integrating applications with your access system is extremely easy. Integrate an

unlimited number of other business applications using the same GUI, navigation, driver interfaces, etc. with the C•CURE 9000 Software Development Kit (SDK). This kit is available through the "Software House Connected" platform integration program. The SDK provides the essential tools to develop hardware and software applications that communicate seamlessly with C•CURE 9000.

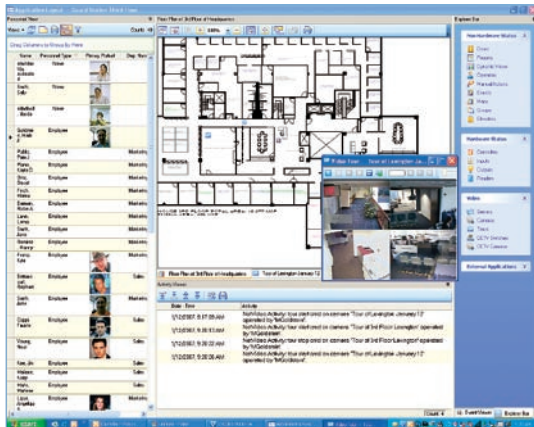
C•CURE 9000 provides advanced security with a built-in Lightweight Directory Access Protocol (LDAP) general connection. This allows a user to connect to many external data sources including industry-leading Microsoft Active Directory.

With C•CURE 9000 Web Client, you can manage personnel, display dynamic views, and monitor system activity directly from any PC with a web browser from anywhere in the world. Web Client allows you to perform a wide range of tasks such as creating/modifying cardholders, and monitoring alarms/events while away from the workstation. Refer to the C•CURE 9000 Web Client data sheet on www.swhouse.com for more detailed information.

features

Customizable Integrated Monitoring Station

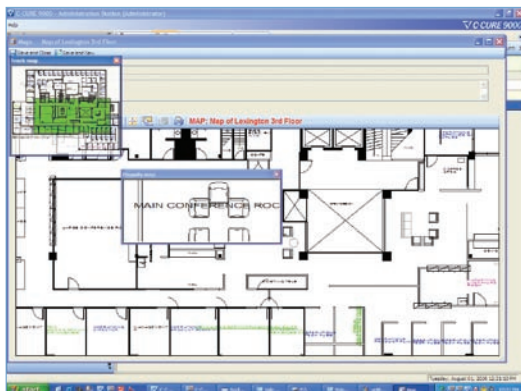
C•CURE 9000 offers preconfigured layouts or an empty palette for each administrator to customize. Drag and drop different viewers - some that represent objects like video tours and specific types of activities, live camera views, dynamic views of system activity, or configuration data, even the Windows Explorer bar to make navigation very easy.



The most powerful thing about the monitoring station is that each pane is live and interactive. With appropriate permissions, you can manipulate data fields and change views, navigate around maps, launch a video tour, perform quick searches and queries—all in real time, all from one interface.

Scalable, Editable Maps

Import CAD (.dwg, .dxf) or raster files (.bmp, .jpg, etc.) and populate complex floor plans with your security objects. All original CAD layers are immediately visible or can be hidden for easy viewing. Create new layers and drag and drop security objects such as cameras, tours, inputs/outputs, and more directly to your drawing with scalable icons. One-click magnification and tracking views provide the ability to manage and navigate around your floor plans. For expansion projects, easily update or replace your CAD drawings without having to add security icons again.



Area Control and Monitoring with Anti-Passback

With hard or timed anti-passback, you can enhance security by preventing an authorized user from presenting a credential to access an area, and then passing it back to an unauthorized user, who then uses the same credential to access the building. The more secure, hard anti-passback requires both an entry and exit reader to enable the system to determine whether a card is in or out of an anti-passback-protected area while timed anti-passback allows an authorized user to be bound by anti-passback restrictions only for a specific amount of time. You can even configure the system to activate events such as sounding an alarm for anti-passback entry and exit violations.

Intrusion Zones and Keypad Commands Enhance Security

Grouping inputs and doors into intrusion zones allows you to easily arm and disarm alarm monitoring points (inputs) in a defined area. An entire facility or a portion thereof may comprise an intrusion zone. Grouping inputs and doors into intrusion zones allows easy collective arming and disarming of inputs, as well as locking and unlocking groups of doors while displaying their current mode and status. Leveraging the intrusion zone feature, keypad commands allow a user to remotely activate cameras, doors, and other events as well as trigger a duress call right from a reader keypad. Additionally, triggering a duress call, sounding an alarm, and more can be performed all from a reader keypad connected to an iSTAR controller. Keypad commands can be configured to require card presentation and/or a PIN to validate the command.

Highly Secure Database Partitioning

Independent companies can share a single database while, at the same time, partitioning that database to maintain the security and privacy of their individual organization. Users can specify to which multiple partitions they share privileges - doors, clearances, etc. The partitioning of information includes everything from personnel to video and hardware configuration.

Exceptionally Reliable Security

C•CURE 9000 provides FIPS 197-approved encrypted communication between the client and server, while Microsoft Windows single sign-on, field-level audit, and authentication of historical log content feature a digital signature on each event. This allows administrators to detect additions, modifications, or deletions of data which is critical in order to maintain compliance with regulations, such as Sarbanes-Oxley, HIPAA, and 21-CFR Part 11. Distributed

architecture and support for Microsoft SQL Server 2005 and Oracle 10g provide powerful inherent data redundancy.

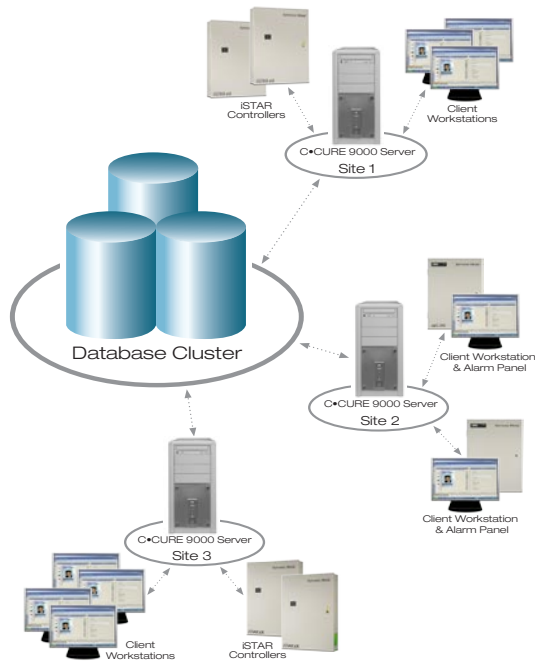
C•CURE 9000 supports extended card numbers which allow users in government applications to comply with certain federal guidelines that require a multi-field CHUID. Additionally, C•CURE 9000 can be used in a TWIC environment.

Complete Flexibility and Scalability Answers the Evolving Needs of an Enterprise

Distributed architecture and cutting edge technology provide efficient communication across a WAN, making it faster and easier to automatically update enterprise-wide systems directly from the application server.

The Multiple Application Server option allows you to configure multiple C•CURE 9000 servers to access the same C•CURE 9000 database, whether grouped locally or distributed regionally. Each application server communicates back to the central Microsoft SQL database. This enables you to better manage a growing volume of controllers, peripheral devices (DVMS, IP cameras, or NVRs), and monitor and administer clients in various locations. This feature also enables central monitoring and reporting across one, any, or all application servers on the system.

Multiple Application Server Diagram



C•CURE 9000 supports the entire suite of Software House iSTAR and apC controllers¹ as well as SimplexGrinnell Ethernet ISC panels.

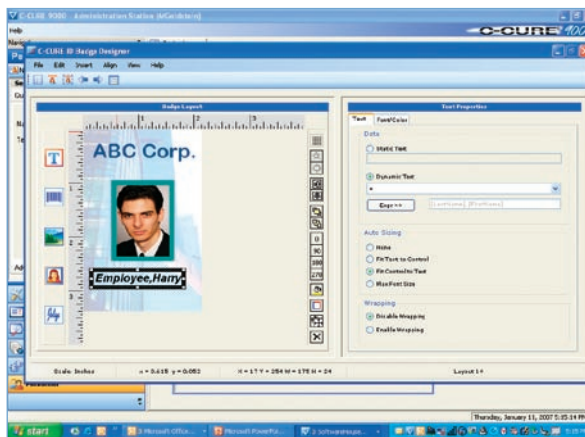
(1) Minimum memory specification for apCs: 512k for apC/L and 1 MB for apC and apC/8X

Easily Migrate C•CURE 800/8000 Data

The C•CURE 9000 optional migration utility allows you to easily bring your important C•CURE 800/8000 data into C•CURE 9000. Data includes: cardholder information (including credentials and images), clearances, time specifications, readers, inputs, outputs, iSTAR and apC panels¹, doors, door groups, events, and actions.

Easily Create Sophisticated Badges

Leveraging a "What You See is What You Get" (WYSIWYG) badge designer, this solution offers superior control over color and easy manipulation of graphics. With a powerful Expression Builder, you can easily create expressions that simplify badge creation. Uncomplicated query features allow you query a common field and then print those cards found by the query in one batch.



With the smart card enrollment solution, you can read and/or reprogram multiple smart card formats such as MIFARE[®] (1K & 4K cards), iCLASS[®], and DESFire[®]. These 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. Refer to the C•CURE ID datasheet on www.swhouse.com for more detailed information.

C•CURE 9000 System Capacities

	SERIES L	SERIES M	SERIES N	SERIES P	SERIES Q	SERIES R	SERIES R PLUS	SERIES S
# of Online Readers	16	32	64	128	256	512	1,000	2,500+
# of Online Inputs	64	128	256	512	1,024	2,500	5,000	10,000+
# of Online Outputs	64	128	256	512	1,024	2,500	5,000	10,000+
# of Credentials	7,000	12,000	40,000	45,000	250,000	250,000	250,000	500,000
# of Simultaneous Clients ²	6	9	12	30	40	70	128	256
# Standard Badging Clients	1	1	1	1	2	3	5	10

Essential Features Included with All C•CURE 9000 Series

- Activity Journal
- Automated Import
- CCTV Integration
- Configuration Templates
- Double Swipe
- Elevator Support
- Extended Card Number Support (Government Cards)³
- Field Level Auditing
- Graphical Maps
- Keypad Commands
- Intrusion Zones
- Multiple Card Support
- Multiple Guard Station GUIs
- Multiple Time Zones
- NetVue Integration with Intellex DVMS and VideoEdge NVR
- Notification by Email
- Oracle 10g Support
- Partitioning
- Push Install of Clients
- Single Sign-On Authentication
- Smart Card Program/Enrollment
- System Backup of Database and Journals

System Options that Expand the Power of C•CURE 9000

- Multiple Application Server⁴
- Tools for In-country Localization⁵
- Web Client⁵
- C•CURE Mobile⁶
- Built-in LDAP Connection
- Migration Tool for Cardholder Data
- "Software House Connected" Program Drivers⁷
- Integration with Wireless Access System

C•CURE 9000 Server

Recommended Minimum Requirements

Processor Intel Pentium IV/Xeon
(3.4 GHz or greater with 64-bit CPU)

Hard Disk Drives

Series L-N Dual drives: primary drive = 80 GB
secondary drive = 80 GB
Series P-S Dual drives: primary drive = 100 GB
secondary drive = 100 GB

Memory

Series L-N 4 GB RAM
Series P-S 4 GB RAM

Network Adapter Card 100/1000 MB/sec
DVD Drive Required

Operating System

Series L-N Windows Server 2008 Standard, Windows Server
2003 Standard SP2, or Windows XP Professional SP3;
32-bit native
Series P-S Windows 2008 Standard Enterprise and Windows 2003
Enterprise Server SP2; 32-bit native
Web Server IIS v6.0 or higher

Database

Series L-N SQL Server 2005 Express Edition
Series P-S SQL Server 2005 Standard Edition,
Oracle 10g (v10.2.0.1 and higher)
Video Card Dedicated 256 MB accelerated video card⁸

C•CURE 9000 Client Workstation

Recommended Minimum Requirements

Processor Intel 3.4 GHz or greater with 64-bit CPU
Hard Disk Drive 100 GB at 7200 RPM

Memory 2 GB RAM

Network Adapter Card 100/1000 MB/sec

DVD Drive Required

Operating System Windows XP Professional SP3 or Windows Vista[®]
Business or Enterprise Editions; 32-bit native

Video Card Dedicated 256 MB accelerated video card⁸

(2) Client License = single monitoring station application OR administration application
(3) Not available with Series L
(4) Maximum of three; not available with Series L, M, N, and P
(5) Included with Series S
(6) C•CURE Mobile requires Windows Server 2003
(7) Contact sales for a complete list of available "Software House Connected" program drivers
(8) For multiple screen display or other display applications, additional video cards may be required

Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales representative. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.

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