SOFTWARE HOUSE

From Tyco Security Products

C•CURE 9000 SiteServer

Enterprise-Ready Access Control Appliance

Features That Make a Difference:

- Cost-effective access control solution up to 32 readers
- Reduces total installation costs with pre-installed OS and software
- Ready-to-go with pre-installed C•CURE 9000 software and intuitive start-up wizard for easy configuration
- Includes pre-configured database of readers, doors, controllers, and other standard objects to reduce setup time
- Can operate as a satellite application server (SAS) in an enterprise environment
- Compatible with a wide range of Software House controllers and readers
- 240 GB solid state drive (SSD) provides enhanced system reliability
- Intuitive C•CURE 9000 Web Client simplifies operator training
- Health dashboard to monitor network bandwidth, memory and other important system functionality
- Two independent Ethernet LAN ports allow for flexible network configuration
- Flexible mounting options – desktop, wall-mount, or 19-inch rack
- Integrates with American Dynamics and Exacq video solutions

The C•CURE 9000 SiteServer is an affordable and powerful access control solution with an embedded OS providing web-based security and event management. By eliminating the need for a standard PC and with its associated costs, C•CURE 9000 SiteServer provides a cost-effective access control solution for smaller sites, up to 32 readers, and can be used as a satellite application server in a robust enterprise environment.

C•CURE 9000 SiteServer is pre-installed with everything you need to get up and running quickly, including the latest version of C•CURE 9000 and a pre-configured database. An IP network connection is all you need to harness the power of C•CURE 9000. Use Microsoft® Internet Explorer, Mozilla® Firefox®, or Google™ Chrome to logon to the system from virtually any location.

C•CURE 9000 SiteServer is ideal for schools, commercial offices, healthcare facilities, and smaller sites that are part of a larger enterprise environment and do not want to spend time configuring doors, clearances, schedules, alarms, and other system objects. Pre-installed software lets you spend less time installing and configuring applications, gathering license data, and installing service packs. Add the fact that the software is user-friendly with an intuitive set-up wizard and health dashboard, and operator training is greatly simplified.

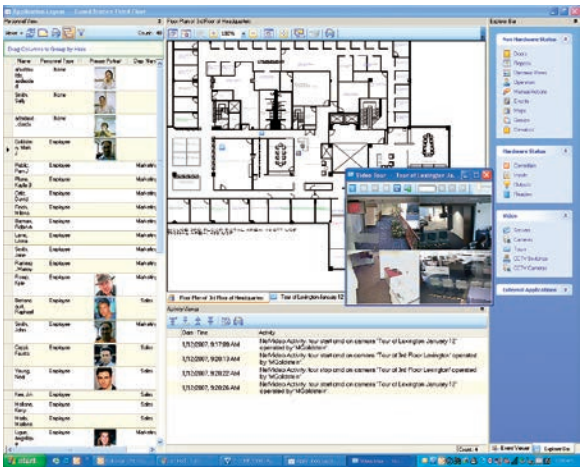
A 240 GB SSD has no moving parts, which makes it less fragile than hard disks which can wear out with repetitive use. Access time and latency are low as there are no mechanical delays.

C•CURE 9000 SiteServer is compatible with a variety of Software House door controllers and readers providing a complete access control solution. Additionally, it can be deployed in a desktop, rack-mount, or wall-mount configuration.

Features

Customisable Monitoring Station

C•CURE 9000 SiteServer offers pre-configured layouts or an empty palette for each administrator to customize.



Drag and drop different views – 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 aspect of the monitoring station is that each pane is live and interactive. Users with appropriate permissions can manipulate data fields, change views, navigate around maps, launch video tours, and perform quick searches and queries – all from the same interface in real time.

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.

Area Control with Anti-Passback

With anti-passback, you can enhance security by preventing cardholders from passing their credentials back to others to gain access to secured areas. You can further configure the system with time restrictions and to activate events such as sounding an alarm for anti-passback entry and exit violations.

Intrusion Zones and Keypad Commands

Grouping inputs and doors into intrusion zones allows you to arm/disarm alarm inputs as well as lock/unlock groups of doors in a defined area. An entire facility or a portion thereof may comprise an intrusion zone.

Keypad commands leverage the intrusion zone feature and give you the ability to remotely activate cameras, doors and other events as well as trigger a duress call right from a reader keypad. Keypad commands may be configured to require card presentation and/or a PIN to validate the command.

Exceptionally Reliable Security

C•CURE 9000 provides FIPS 197-approved encrypted communication between both the C•CURE 9000 SiteServer (appliance and clients), and iSTAR Ultra, iSTAR eX, and iSTAR Edge controllers.

Microsoft Windows single sign-on, field-level audit, and authentication of historical log content features 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.

Additionally, C•CURE 9000 supports the U.S. Federal Government's HSPD-12 program, and is listed on the GSA's Physical Access Control System (PACS) APL for PACS Infrastructure. The C•CURE 9000 SiteServer supports the full range of HSPD-12 credentials including PIV, TWIC, CAC, and PIV-I credentials through the use of extended card formats and long multi-field CHUIDs.

Intuitive Badging

Leveraging a "What You See is What You Get" (WYSIWYG) badge designer within C•CURE ID offers superior control over color and easy manipulation of graphics. You can use a powerful Expression Builder to easily create expressions that simplify badge creation. Uncomplicated query features allow you to query a common field and then print those cards found 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 data sheet on www.swhouse.com for more detailed information.

Remote Web Capabilities

Remote connection to C•CURE 9000 SiteServer is effortless using C•CURE 9000 Web Client. Using an Internet browser, you can manage personnel records, display dynamic views of doors, readers, inputs/outputs, and controllers, and monitor system activity anywhere in the world directly from your PC with a web browser. C•CURE 9000 Web Client allows you to easily perform tasks such as editing personnel records, running activity reports and viewing system transactions. It's a simple and secure way to deploy, monitor, and control the C•CURE 9000 system from any location.

Features

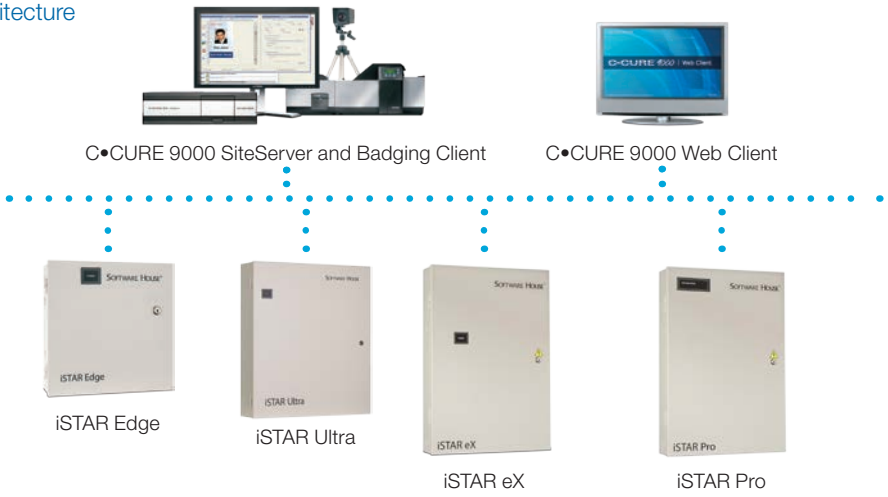
Robust Enterprise Solution

C•CURE 9000 SiteServer can be used as a satellite application server (SAS) communicating directly with a master application server (MAS) as part of a robust enterprise solution. Corporate security personnel can be authorized for central control over the entire system using the MAS, while each local facility maintains control of its individual operation using a SAS. Each SAS communicates directly with the MAS for global personnel record updates, alarms and central journaling and reporting, but is not dependent on the MAS for real-time access control operation. Each satellite system administrator has total control over all access control field hardware and system information related to his/her respective location.

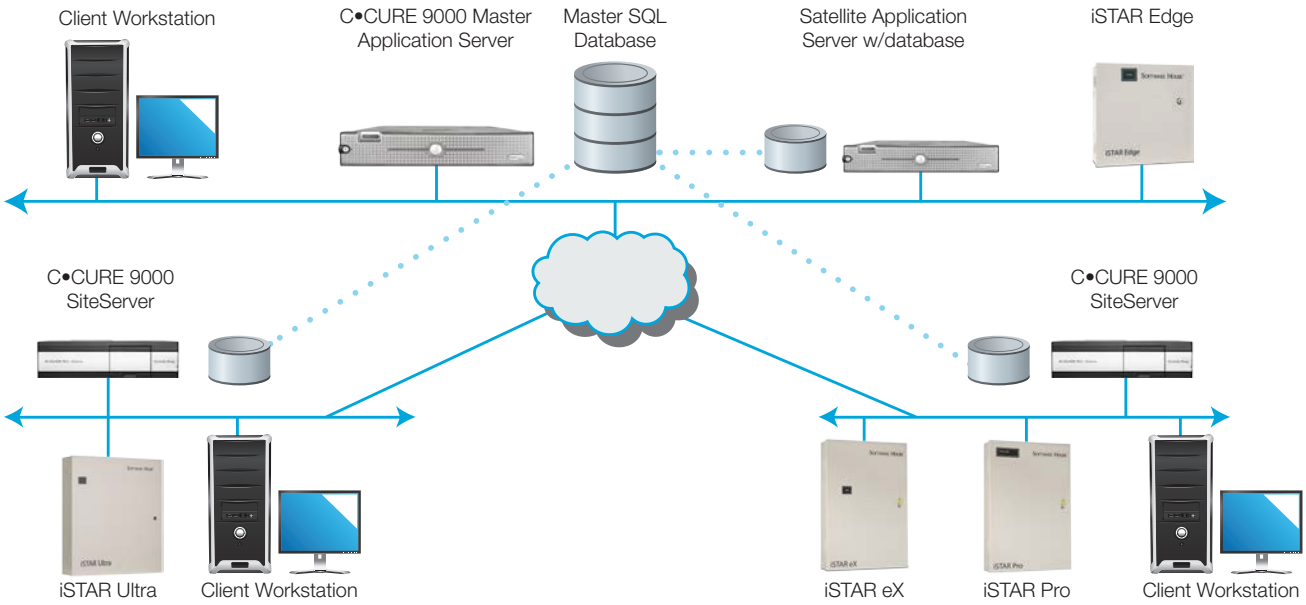
All access control information from the MAS is synchronised to each SAS in real time. The MAS distributes these changes globally to each independent SAS, which ensures all servers are equipped and operating with up-to-date information. Synchronization of all complete databases gives security personnel the power they need to compile global personnel and configuration reports quickly and efficiently.

System Diagrams

Network Architecture



Enterprise Architecture



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C•CURE SiteServer[2]

Physical

Dimensions (H x W x D)	39.62 x 10.9 x 34.9 cm (15.6 x 4.3 x 13.75 in)
Weight	4.6kg (10.1 lbs)
Chassis Material	Steel
Form Factor	Desktop
Mounting Options	19-inch rack-mount and wall-mount (brackets available)
LED Indicators	Power, SDD, Ethernet link/act with transfer rate

Operational

CPU	Intel® Core i5 4th generation
Chipset	Intel 915 GME and Intel ICH6M
Memory	16 GB SODIMM DDR2 400/533
Non-Volatile Storage	1 x 2.5 inch SATA, 240 GB MLC solid state drive
Network	Two 10/100/1GB Ethernet ports, each port tied to an independent MAC/NIC
Encryption	AES 256, FIPS 197 listed
Display Interface	HDMI, DVI and VGA
USB	Eight Front: 2 (2.0 High-Speed mode) 2 (3.0 SuperSpeed mode) Rear: 2 (2.0 High-Speed mode) 2 (3.0 SuperSpeed mode)
Operating System	Windows Standard 7 (embedded)
Database	Microsoft SQL Express
Languages Supported	Brazilian Portuguese, English, French, German, Italian, Simplified Chinese, Spanish
Controllers Supported	iSTAR Ultra, iSTAR Pro, iSTAR eX, iSTAR Edge, apC/8X, apC/L

Environmental

Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)
Storage Temperature	-20 °C to 70 °C (-4 °F to 158 °F)
Humidity	10 – 95% RH, non-condensing

Electrical

Power to Unit	120/240 VAC
Power Rating	300W
Maximum BTU	700

Regulatory

Emissions	FCC Part 15, Class A CE: EN55022, Class A CE: EN61000-3-2 and EN61000-3-3 ICES- 003/NMB-003, Class A AS/NZS CISPR22, Class A
Immunity	CE: EN50130-4
Safety	UL 60950-1(2nd Ed.) IEC/EN 60950-1 CSA C22.2 60950-1
Environmental	RoHS, WEEE

C•CURE 9000 Web Client Minimum System Requirements

Browsers	Microsoft Internet Explorer 7, 8, 9 (32- and 64-bit) and 11, Mozilla® Firefox® (32- and 64-bit), Google™ Chrome (32- and 64-bit)
Client Operating Systems	Windows 7 (32- and 64-bit)
Microsoft Silverlight™	Version 4.0 or 5.0

Ordering Information[3]

SSVR2-08-CE	C•CURE 9000 SiteServer, supports eight readers
SSVR2-16-CE	C•CURE 9000 SiteServer, supports 16 readers
SSVR2-32-CE	C•CURE 9000 SiteServer, supports 32 readers
SSVR2-BR	C•CURE 9000 SiteServer mounting brackets, 19-inch rack-mount

C•CURE 9000 SiteServer System Capacities

SiteServer Model	SSVR2-08-CE	SSVR2-16-CE	SSVR2-32-CE
# of Online Readers	8	16	32
# of Online Inputs	128	256	512
# of Online Outputs	128	256	512
# of Credentials	7,000	7,000	12,000
# of Simultaneous Clients	5/10	5/10	5/10
# of Standard Badging Clients	1/5	1/5	1/5
American Dynamics Intellex Integration	Included	Included	Included
American Dynamics VideoEdge Integration	Included	Included	Included
Exacq exacqVision Integration	Included	Included	Included
DSC PowerSeries Intrusion Integration	Included	Included	Included

(1) C•CURE 9000 SiteServer can be used as a client, using local display/keyboard/mouse connected to the VGA port and USB ports. For external C•CURE 9000 client workstations, refer to the C•CURE 9000 Installation Guide for minimum hardware and software specifications.
(2) SDK integrations are not available.

Related Products

C•CURE 9000

C•CURE 9000 Web Client

iSTAR Controllers

Approvals

RoHS 2002/95/EC

Microsoft Partner
Silver Independent Software Vendor (ISV)

www.swhouse.com