

victor Unified SiteServer

Unified Access Control and Video Appliance



Features That Make a Difference:

- C•CURE 9000 access control and VideoEdge network video recorder (NVR) software unified by victor client in one network appliance
- Reduces setup costs with pre-installed OS and software
- Intuitive start-up wizard and pre-configured database for easy configuration and reduction of setup time
- Supports up to 32 readers and 32 cameras
- Can operate as a satellite application server (SAS) in an enterprise environment
- 240 GB solid state drive (SSD) provides enhanced system reliability
- 3TB onboard storage (2TB dedicated for video)
- Health dashboard monitors network bandwidth, memory and other important system parameters
- Two independent LAN ports allow for flexible network configuration
- Access the system from anywhere with C•CURE Web Client, and C•CURE Go and VideoEdge Go mobile apps
- Compatible with a variety of controllers, readers, cameras, and alarm panels
- Flexible mounting options – desktop, wall-mount, or 19-inch rack

victor Unified SiteServer provides a holistic approach to managing and monitoring security – all in one appliance. Easy to deploy, the network appliance leverages the power of the victor client to unify C•CURE 9000 access control, VideoEdge NVR software, intrusion, and other important security applications.

From one intuitive interface, you have access to badging, dynamic mapping, advanced reporting, custom application layouts, video smart search, forensics, and everything else associated with C•CURE 9000 and VideoEdge NVR software. The victor Unified SiteServer lets you quickly drill down to get the specific details of a C•CURE 9000 event and its associated video all in one interface, getting a more complete picture of the event that has occurred. You can monitor network bandwidth, memory, and other important system functionality with a comprehensive health dashboard that provides real-time monitoring, notification, and reporting on the status of all associated devices.

victor Unified SiteServer is easy to set up with an intuitive startup wizard and a starter database. It comes pre-installed with everything you need to get up and running quickly, including the latest version of C•CURE 9000, VideoEdge NVR software, and victor Unified Client. And with 3TBs of onboard storage, there is ample room to store recorded video for forensic investigations. It's fast, easy to use, powerful, and affordable.

With a capacity limit of 32 readers and 32 IP cameras, victor Unified SiteServer provides a simple, unified approach for smaller sites, with the ability to be used as a satellite application server (SAS) in a larger enterprise environment. Pricing is based on reader and camera counts, so you only buy what you need – and you can upgrade later if your system expands.

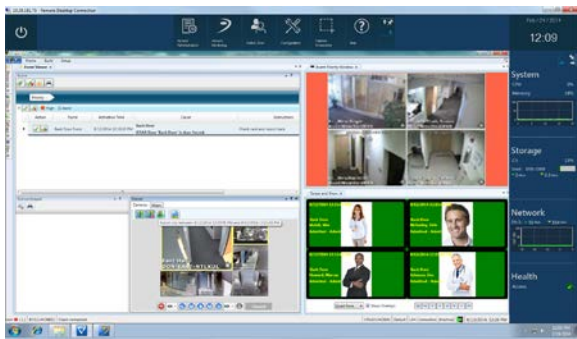
Using victor Unified SiteServer, you will experience optimal security efficiency and dramatic savings from not having to purchase two separate servers for access control and video.

Features

Easy, Intuitive, Flexible

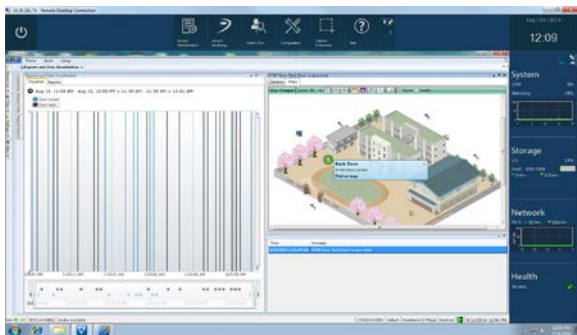
The victor Unified SiteServer helps you find clarity in busy, active environments. One single interface lets you manage access control events from C•CURE 9000, and live and recorded video from VideoEdge NVR software using one single database without toggling between two separate client applications.

You can deploy victor Unified SiteServer with Software House door controllers and readers, and a wide range of IP cameras including Illustra IP cameras.



Detailed Mapping

In C•CURE 9000, detailed mapping allows you to easily visualize where an alarm occurs on your property. Import CAD (dwg, dxf) or raster files (bmp, jpg, etc), and populate floor plans with interactive security objects. All imported files are converted to a single file, ensuring extremely fast, high-quality renderings when a map pops up. Icons support a wide variety of animations and automatically link to the health status of the object. An intuitive "Find on Map" feature helps you locate specific objects on a map, saving an enormous amount of time.

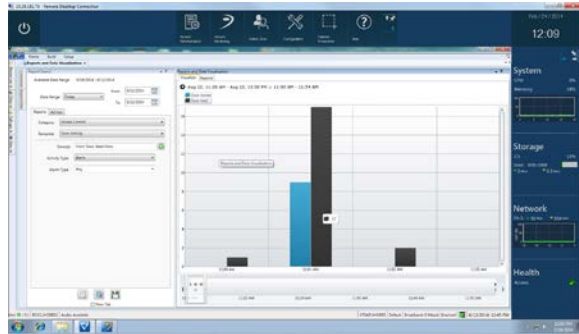


Lightning Fast Search and Thumbnail Results

Search through hours or weeks of video footage in seconds using Smart Search. Smart Search utilizes meta-data which is collected along with video while it is recorded, versus running time-consuming searches against actual archived video. In addition, SmartSearch delivers results in either list or thumbnail views.

Sophisticated Data Visualizer Dashboard

Convert meta-data generated from C•CURE 9000 and VideoEdge into information that can be viewed in a graph or chart format. This allows you to visually plot graphs or charts to view information such as each time an event occurred and the ability to view video based on specific times. This gives you even more detail of the event.



Sophisticated Analytics

victor Unified SiteServer lets you perform sophisticated analytics on video associated with specific C•CURE 9000 events. Advanced analytics turn surveillance video into security intelligence. Data collected from analytics such as tripwire, linger, dwell, object removed/ abandoned, and more increases your situational awareness and creates powerful meta-data that can be visualized on dashboards. Search for video based on these analytics in seconds, saving you precious time.

Remote Access

There are many ways to access victor Unified SiteServer. Access the system from any computer using C•CURE web client, or on the move with the C•CURE Go and VideoEdge Go mobile apps from a variety of mobile devices. C•CURE Go enables you to quickly search, create, or update personnel record, add/remove clearances and deactivate cards, monitor C•CURE 9000 system activity, and lock/unlock doors on the go with a touch of a button. With VideoEdge Go, you can remotely monitor live video or view recorded video for forensic investigations.

Features

Robust Enterprise Solution

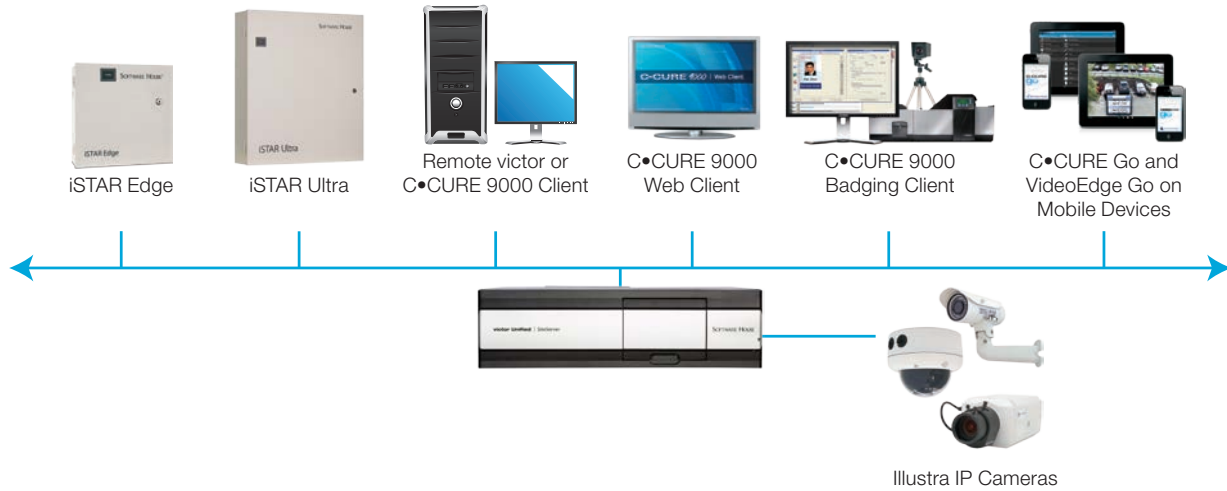
For customers with many geographically diverse sites, an Enterprise Architecture provides local, on-site reliable operation while at the same time providing efficient global system management. victor Unified SiteServer can be used as a satellite application server (SAS) communicating directly with a master application server (MAS) as part of a robust enterprise solution. Authorized security personnel can centrally control 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, central journaling and reporting, and video but is not dependent on

the MAS for real-time access control and video operation. Each satellite system administrator has total control over all access control and video field hardware and system information related to his/her respective location.

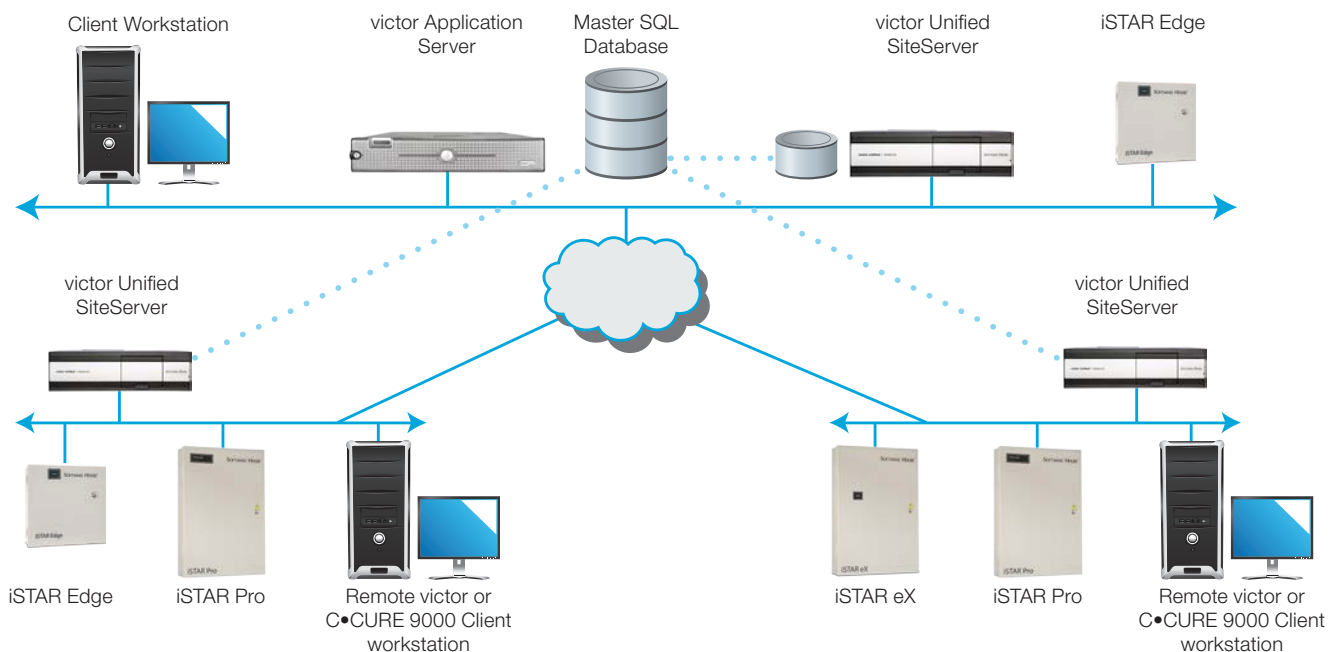
All access control and video information from the MAS is synchronized to each SAS in real time. The MAS distributes these changes globally to each independent SAS, which ensures all servers are equipped and operating with up-to-date information. Synchronization of all complete databases gives security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

System Diagrams

Network Architecture



Enterprise Architecture



Specifications

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 4.6 kg (10.1 lbs)
 Chassis Material Steel
 Form Factor Desktop
 Mounting Options 19-inch rack-mount and wall-mount
 (brackets included)
 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 DDR3 1333
 System Storage 1 x 2.5 inch SATA, 240 GB MLC
 solid state drive
 Onboard Storage 3 TB SATA HD, enterprise class (2TB for video)
 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
 Maximum Displays 2
 USB 10 ports
 Front: 2 (2.0 High-Speed mode)
 2 (3.0 SuperSpeed mode)
 Rear: 4 (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
 Maximum Cameras 32
 Video Recording
 (write to disk) 40 Mbps
 Video Playback
 (total to all clients) 40 Mbps
 External Video Storage Via USB 3.0

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
 CE: EN50130-4
 Safety UL 60950-1(2nd Ed.)
 IEC/EN 60950-1
 CSA C22.2 60950-1
 Environmental RoHS, WEEE

victor Unified SiteServer System Capacities^{1, 2}

victor Unified SiteServer	SWHVUSS-8	SWHVUSS-16	SWHVUSS-32
Online Readers	8	16	32
Online Inputs	128/1000	256/1000	512/1000
Online Outputs	128/1000	256/1000	512/1000
Credentials	7,000	7,000	12,000
Simultaneous C•CURE 9000 Clients	5/10	5/10	5/10
Standard Badging Clients	1/5	1/5	1/5
IP Cameras	4/32	4/32	4/32
victor Unified Clients	2/3	2/3	2/3
Video Analytics Channels	0/2	0/2	0/2
Available Video Storage	2TB	2TB	2TB

Ordering Information

Model Numbers	Description
SWHVUSS-08	victor Unified SiteServer, 8 readers, 4 cameras
SWHVUSS-16	victor Unified SiteServer, 16 readers, 4 cameras
SWHVUSS-32	victor Unified SiteServer, 32 readers, 4 cameras
SWHVUSS-SAS	victor Unified SiteServer SAS upgrade
SWHVUSS-ADDCAM	Additional IP camera license for victor Unified SiteServer
SWHVUSS-ADDILL	Additional IP camera license for victor Unified SiteServer, Illustra camera
SWHVUSS-ADDVAC	Additional video analytics channel for victor Unified SiteServer
SWHVUSS-08-16UP	victor Unified SiteServer reader upgrade from 8 to 16 readers
SWHVUSS-16-32UP	victor Unified SiteServer reader upgrade from 16 to 32 readers

¹First number denotes the capacities included in the base unit; second number denotes the maximum that can be added to the unit by purchasing additional licenses.

²SDK integrations are not available

Related Products



C•CURE 9000



iSTAR Controllers



victor Unified Client



VideoEdge

Approvals



www.swhouse.com