

## victor Unified – Professional



### Key Features

- Save time by centralizing security operations into one intuitive interface, correlated with video
- Lower cost of ownership by deploying your VMS and access control software and hardware on a single platform
- Simplify access control and video reporting with powerful unified reporting tools
- Swipe and show allows security operations to quickly discern card holder misuse when seconds matter
- Unified maps display integrated objects, including any actions, animations, or state changes with contextual video.

### Streamline Centralized Video and Access Control Management for Real-Time Incident Response

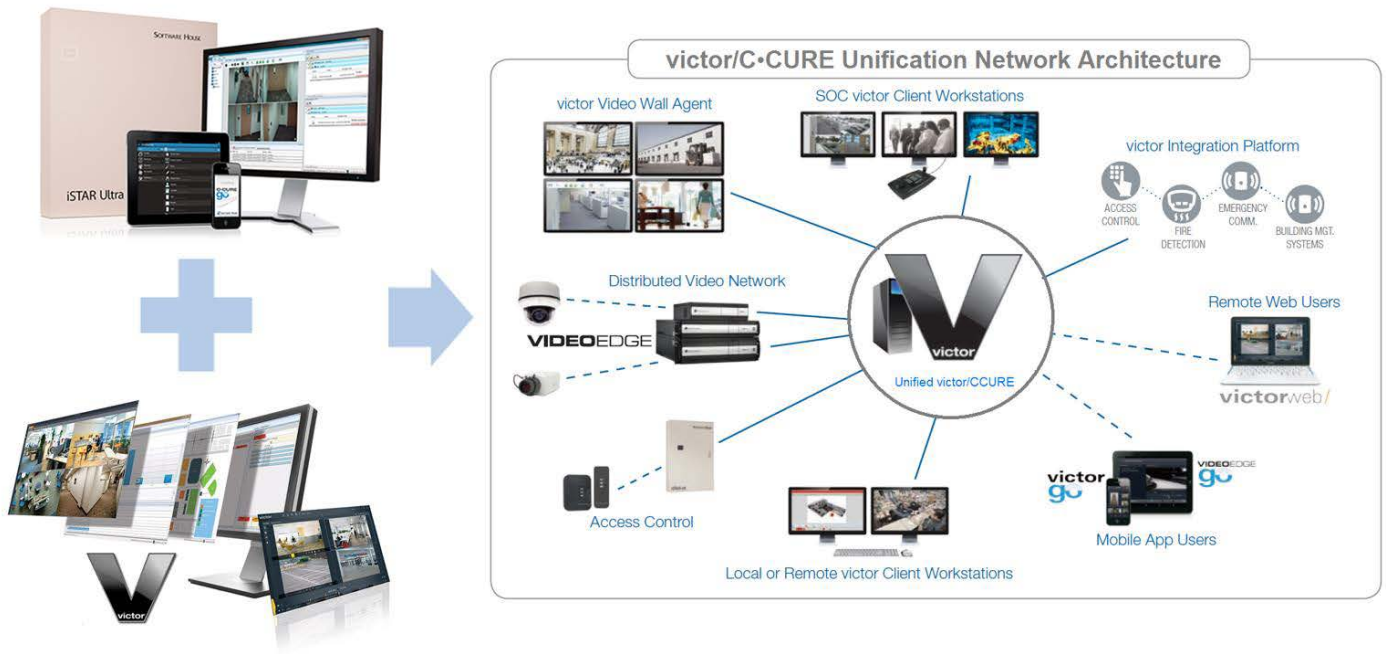
victor Unified is optimized for command and control to seamlessly synchronize video surveillance with C•CURE 9000 access control into one powerful, intuitive interface allowing customers to effortlessly monitor their security from a single pane of glass solution. Each product can be managed by their respective software tools (victor Unified Client for VMS and C•CURE Monitoring / administered Workstation for ACS), however the victor Unified solution provides the ability to use a single common client giving the solution a much higher level of integrated functionality, a greater span of control, and rich features for maximizing the benefits of the entire security system. The single unified client offers easy, streamlined training and troubleshooting requirements for security system operators.

With victor, you can better manage and optimize security, operations, and logistics. victor helps you orchestrate organized real-time responses to high-risk, mission-critical environments with interactive maps that pinpoint locations and collaboration tools that let you immediately share important information. This integration solution enables customers to streamline operations with all of the base features from victor and C•CURE, along with the powerful crossover features, all from one supplier – cutting costs and creating operational efficiencies.

## Key components that make a difference

In addition to all the powerful features mentioned prior, with the unified system operators can now have access to advanced C•CURE functionality in victor, allowing "swipe and show" operation using a Unified Personnel database to view and edit personnel records quickly. Automatically sync video for access events without the need to utilize a separate system to search for the video of the events. With Unified Reports, quickly review issues and increase business intelligence from a generated data or graphical report that combines access and video data - on demand or by scheduled email delivery.

Video Guard Tour allows operators to follow a pre-programmed path, via a decision tree-flowchart, allowing the operator to respond to pre-programmed questions during the video tour. Improve alarm handing response with Event assessment, saving time and ensuring compliance. Automate changing victor client layouts based on different types of alarm/event triggers. Secure HTTPS and TLS Encryption, and conveniently connect to the victor VMS from any browser with victor Web Client.



## victor Unified Client PC Requirements

Platform Type*	Operating System (Preferred)	Max # Monitors	CPU	Min. Memory	Max Streams	Display Adapters
Standard Workstation	Windows 10 (64-bit)	Dual or Quad	Intel Core i5-8500	8 GB	144	NVIDIA Quadro P600 [x1] or P620 [x1]
Performance Workstation	Windows 10 (64-bit)	Dual or Quad	Intel Core i7-8700	16 GB	192	NVIDIA Quadro P1000 [x1]
High Performance Workstation	Windows 10 (64-bit)	Dual or Quad	Intel Xeon Silver 4110 (CPUs x2)	32 GB	192	NVIDIA Quadro P1000 [x1]

\* For further information on recommended Platforms, CPU Types & Display Adapters, see victor 5.4 specification document 8200-1147-18 K0. This application note refers to recommendations for both Client & Application Server.

## Technical Specifications

### victor Unified Professional - Application Server (L, M, N)

#### Recommended Hardware and Software

Processor	Intel® 3rd Generation Core i7-3770 or greater (8MB, 3.4 GHz or greater)
Hard Disk Drives	Dual drives: primary drive=1TB or greater (9000 Runtime); secondary drive= 1TB or greater (data backups). SSD is recommended.
Drive Speed	7,200 RPM or greater
Memory	16GB or greater
Network Adapter Card	Integrated Gigabit Network Port
DVD Drive	Recommended
Video Card	Integrated Video Subsystem (dedicated video accelerator recommended when used as a client workstation)
Database Support (English Only)	SQL Server 2012 (SP3 or later) Express/Standard/Enterprise (64-bit, SP2 or later) SQL Server 2014 (SP1 or later) Express/Standard/Enterprise (64-bit) SQL Server 2016 Express/Standard/Enterprise (64-bit) SQL Server 2017 Express, Standard, Enterprise (64-bit)
Operating System Support	Windows 7 Professional & Enterprise SP1 or later (64-bit) Windows 8.1 Professional & Enterprise SP1 or later (64-bit) Windows 10 Professional & Enterprise (64-bit) Windows Server 2012 R2 SP1 Standard & Data Center (64-bit) Windows Server 2016 Standard & Enterprise (64-bit) Windows Server 2019 (64-bit) If you plan to install C•CURE Web on the same PC with the C•CURE 9000 server, you must use Windows 8.1 SP1 or later.
Web Server	IIS V8.0 or higher for C•CURE Web, C•CURE Go and victor Web Service. When installing web clients on the victor Application Server, you must use Windows 8.1 SP1 or later.

\* For further information on recommended Platforms, CPU Types & Display Adapters, see victor 5.4 specification document 8200-1147-18 K0. This application note refers to recommendations for both Client & Application Server.

### victor Unified Professional - Application Server (P, Q, R, R+, S, S+, T)

#### Recommended Hardware and Software

Processor	Intel® 3rd Generation Core i7-3770 or greater (8MB, 3.4 GHz or greater)
Hard Disk Drives	Dual drives: primary drive=1TB or greater (9000 Runtime); secondary drive= 1TB or greater (data backups). SSD is recommended.
Drive Speed	15,000 RPM or greater
Memory	32GB or greater
Network Adapter Card	Integrated Gigabit Network Port
DVD Drive	Recommended
Video Card	Integrated Video Subsystem (dedicated video accelerator recommended when used as a client workstation)
Database Support (English Only)	SQL Server 2012 Standard & Enterprise (64-bit) SQL Server 2014 Standard & Enterprise (64-bit) SQL Server 2016 Standard & Enterprise (64-bit) SQL Server 2017 Standard & Enterprise (64-bit)
Operating System Support	Windows Server 2012 R2 Standard SP1 & Data Center (64-bit) Windows 10 Professional & Enterprise (64-bit) Windows Server 2016 Standard & Enterprise (64-bit) Windows Server 2019 Standard & Enterprise (64-bit)
Web Server	IIS V8.0 or higher for C•CURE Web, C•CURE Go and victor Web Service. When installing web clients on the victor Application Server, you must use Windows 8.1 SP1 or later.

Note: IIS v8.0 is required to install C•CURE Web on the same machine as C•CURE 9000 Classic Web Client (Classic), C•CURE Go, victor Web Service or C•CURE Mobile.

\* For further information on recommended Platforms, CPU Types & Display Adapters, see victor 5.4 specification document 8200-1147-18 K0. This application note refers to recommendations for both Client & Application Server.

## Server Performance

Platform Type	Max Recorders VideoEdge/Intellex	Max Clients (simultaneous)	Max Alert Activity
Unified victor/C•CURE 9000	300/700	100	64 per sec

## Virtualized victor Professional Application Server

Virtualization Platforms	Operating System (Preferred)	# of CPU Cores	CPU Reservations	RAM (GB)	Storage Req	Database (dependent on system)
VMware ESXi 6.0 (or later) Microsoft Hyper-V	Windows Server 2016	8	7 GHz	64	1 TB	Microsoft SQL Server 2016

## Unification License

Model Number	Description
CC9000-VICTOR	C•CURE9000 Unification with victor. NOT INCLUDED BY DEFAULT - Must provide C•CURE9000 and victor license number to add option to at time of order.

## victor Accessories

Model Number	Description
<b>Servers</b>	
VIC-RACKSVR3	victor Application Server 1U Rack-mount, Win Server 2016, RAID 1 - Does not include victor software or licensing
VIC-RACKSVR5	victor Application Server 2U Rack-mount, Win Server 2016, RAID 10 - Does not include victor software or licensing
VIC-RACKSVR7	victor Application Server 2U Rack-mount, Win Server 2016, RAID 10 - Does not include victor software or licensing
VIC-TWRSVR2	victor Application Server Minitower Server, Win Server 2016 64 Bit - Does not include victor software or licensing
<b>Workstations</b>	
VIC-TWRSVR1	victor Client Minitower Workstation, Win10 Pro 64 Bit - Does not include software victor licensing
ADVC-WSCMPT	victor Client Workstation, Win10, victor professional client installed, compact - Does include victor client software pre-loaded, victor licensing not included
<b>Encoder</b>	
ADVCMONENC1	victor Client Workstation HDMI Monitor Encoder
<b>Keyboard</b>	
ADVCPZKEY1	victor USB PTZ Keyboard with Jog Shuttle

## Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.