victor Unified Professional

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 / Administration Workstation for ACS), however the victor Unified solution provides the ability to operate 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.
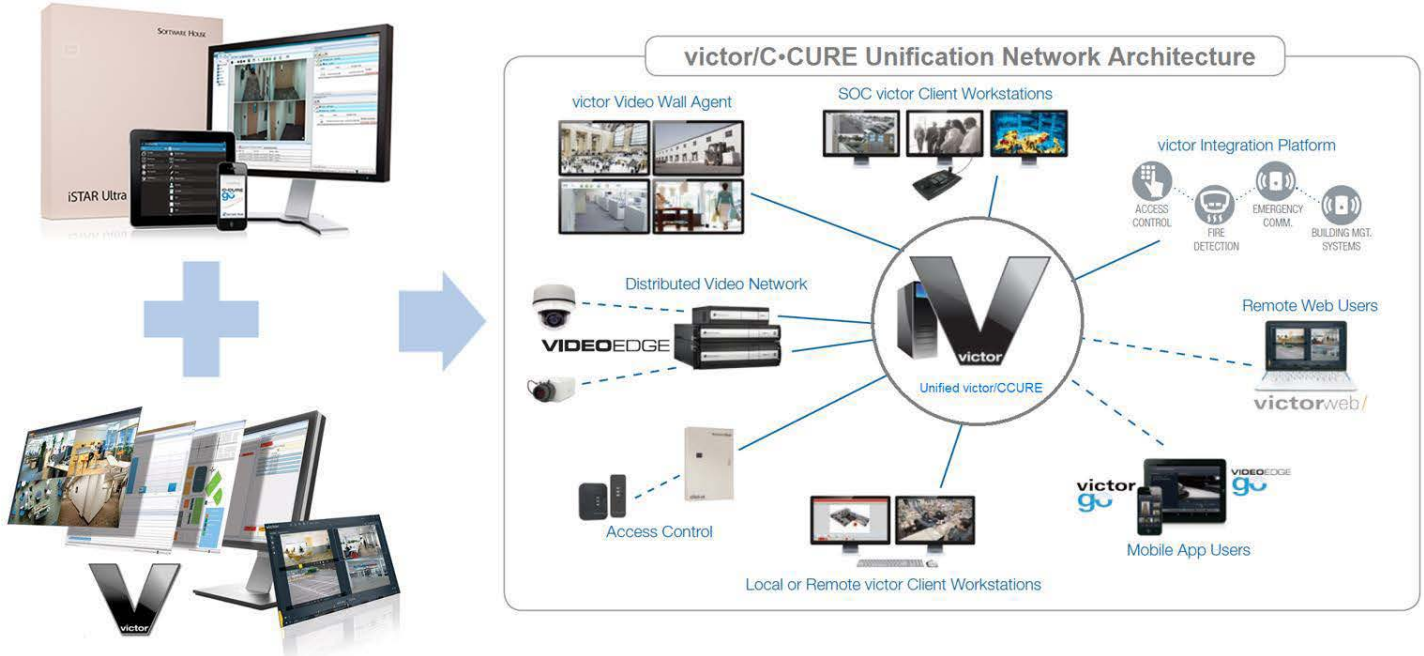
Key Features

- Advanced video analytic capability through Illustra AI and VideoEdge platforms

- 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.

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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 T400 [x1]
Performance Workstation	Windows 10 (64-bit)	Dual or Quad	Intel Core i7-8700	16 GB	192	NVIDIA Quadro T1000 [x1]

* For further information on recommended Platforms, CPU Types & Display Adapters, see the victor Unified Client Recommended Platform Specifications Application Note. 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 (Dedicated 10Gb Network interface card with receive buffer size 2048 or greater, recommended to improve network delivery of video data for smooth video display on client workstation)
DVD Drive	Recommended
Video Card	Integrated Video Subsystem (dedicated video accelerator recommended when used as a client workstation)
Database Support (English Only)	SQL Server 2016 Express/ Standard/ Enterprise (64-bit) SQL Server 2017 Express/ Standard/ Enterprise (64-bit) SQL Server 2019 Express/ Standard/ Enterprise (64-bit)
Operating System Support	Windows 10 Professional & Enterprise (64-bit) Windows Server 2016 Windows Server 2019 (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 10 or later.

* For further information on recommended Platforms, CPU Types & Display Adapters, see the victor Unified Client Recommended Platform Specifications Application Note. 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 (Dedicated 10Gb Network interface card with receive buffer size 2048 or greater, recommended to improve network delivery of video data for smooth video display on client workstation)
DVD Drive	Recommended
Video Card	Integrated Video Subsystem (dedicated video accelerator recommended when used as a client workstation)
Database Support (English Only)	SQL Server 2016 Standard & Enterprise (64-bit) SQL Server 2019 Standard & Enterprise (64-bit)
Operating System Support	Windows 10 Professional & Enterprise (64-bit) Windows Server 2016 (64-bit) Windows Server 2019 (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 10 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 the victor Unified Client Recommended Platform Specifications Application Note This application note refers to recommendations for both Client & Application Server.

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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

victor Professional Base License

Part 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.
ADVASC01	victor Professional Software License, includes: victor Application Server, 1 concurrent victor Unified Client connection, 1 victor Web client connection & 1 concurrent victor Go client connection (Base)

victor Professional Add-on Features

Part Number	Description
ADVASC01ADD	victor Professional Software License, 1 Concurrent Client Connection Add-on
ADVASC25ADD	victor Professional Software License, 25 Concurrent Client Connections Add-on
ADVWCC01ADD	victor Professional Add-on License victor Command Center Video Wall agent. Includes 1 video wall agent & Client to Client push
ADVC-VCVMK	victor Professional Add-on License, victor Client Virtual Matrix and serial PTZ Keyboard support
ADVC-POS	victor Professional Add-on License, Point of Sale Data Import
ADVC-LDAP	victor Professional Add-on License, LDAP User Support
ADVWCC01	Standalone victor Web - Single Web Concurrent Connection Client license
ADVC-VWC01	victor Web - Single Web Concurrent Connection Client license
ADVC-VGOAPP01	victor GO - Single concurrent client license

victor Professional Centralized Licenses for VideoEdge Recorders

Part Number	Description
ADVC-CENTLIC	victor Professional Central License Management for VideoEdge
ADVC-VECAM	victor Professional Centrally Managed VideoEdge IP Camera Connection License - Single Camera License
ADVC-VEVA	victor Professional Centrally Managed VideoEdge IP Camera Video Intelligence Analytics License - Single Camera License
ADVC-VELPR	victor Professional Centrally Managed VideoEdge IP Camera License Plate Recognition (LPR) - Single Camera License
ADVC-TYCREID01	victor add-on, 1 intelligent search - person: Centralized license (includes all AI rules), per camera

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ADVC-VEFET1	VideoEdge Facial Enrolment Tier1, database<25 Identities, 1 per camera stream. Licensed on vAS
ADVC-VEFET2	VideoEdge Facial Enrolment Tier2, database<100 Identities, 1 per camera stream. Licensed on vAS
ADVC-VEFET3	VideoEdge Facial Enrolment Tier3, database<1000 Identities, 1 per cam stream. Licensed on vAS
ADVC-VEFET4	VideoEdge Facial Enrolment Tier4, database<10,000 Identities, 1 per cam stream. Licensed on vAS

victor Professional Integration Options

Part Number	Description
ADAI-TYCPPL01	victor integration with Illustra AI Occupancy
ADAI-TYCFACE01	victor integration with Illustra AI Face Matching
ADAI-TYCMASK01	victor integration with Illustra AI Mask Detection
ADAI-TYCCC01	victor integration with Illustra AI Crowd Countin
ADAI-TYCPERM01	victor integration with Illustra AI Intelligent Perimeter
ADAI-TYCOBJDET01	victor integration with Illustra AI Object Classification
ADAI-TYCSOCD01	victor integration with Illustra AI Social Distancing
ADAI-TYCFAL01	victor integration with Illustra AI Fall Alert
ADVC-4100U	victor integration with Simplex 4100U/ES Fire Panel
ADVC-BACNET	victor integration with BMS BACnet
ADVC-BOSCHREC	victor integration with Bosch D6600 Alarm Receiver
ADVC-CASTEL	victor integration with Castel Intercom
ADVC-COMMEND	victor integration with Commend Intercom
ADVC-DMP	victor integration with DMP Intrusion
ADVC-DSC	victor integration with DSC Power Series Intrusion
ADVC-ELPAS	victor integration with Elpas Real-Time Location (RTL)
ADVC-FIRECLASS	victor integration with FireClass Fire Panel
ADVC-GALAXY	victor integration with Galaxy Intrusion
ADVC-ITV2	victor integration with DSC Neo ITV2 Intrusion
ADVC-KONE	victor integration with Kone Elevator
ADVC-MZX	victor integration with MZX Fire Panels
ADVC-OTIS	victor integration with Otis Elevator
ADVC-SURGARD	victor integration with DSC Surgard Alarm Receiver
ADVC-TOA	victor integration with TOA AiPhone Intercom

Optional - Accessories

Part Number	Description
ADVC-SVRSTD	victor Application Server, 1U, Win Server 2016, RAID 1, victor software and licenses sold separately
ADVC-WSCMPT	victor Compact Workstation, Win10, victor Professional client installed
ADVC-WSSTD	victor Standard Workstation, Win10, victor Professional client installed, next-day onsite support
ADVC-WSPERF	victor Performance Workstation, Win10, victor Professional client installed, next-day onsite support
ADLCD20GBHD	20" LED Monitor, Full HD, 1920x1080, HDMI, VGA
ADLCD22GBHD	22" LED Monitor, Full HD, 1920x1080, HDMI, VGA, Audio
ADLCD24GBHD	24" LED Monitor, Full HD, 1920x1080, HDMI, VGA, Audio
ADLCD32GBHD	32" LED Monitor, Full HD,1920x1080, HDMI, VGA, Audio

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ADVCMONENCV1	victor Client Workstation HDMI Monitor Encoder
ADVCPTZKEY1	victor USB PTZ Keyboard with Jog Shuttle
AD2089	Keyboard, RS232, macro keys and digital recorder control, desktop, 120 VAC

Training and Certifications

Part Number	Description
ADVVE5001	victor and VideoEdge Basic Installer E-Learning Certification Training
ADVVE5002	victor and VideoEdge Advanced E-Learning Certification Training
ADVVE5003	victor and VideoEdge Basic & Advanced E-Learning Certification Training
ADVVE5004	victor and VideoEdge Master Tech E-Learning Certification Training
AD4017	victor and VideoEdge Operator/Basic Administrator (2 days)
AD4025	victor and VideoEdge Basic Installer (2 days)
AD4026	victor and VideoEdge Advanced Installer (3 days)
IREQ-OST	On-site Training Request

About Johnson Controls

At Johnson Controls (NYSE:JCI), we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

Building on a proud history of more than 135 years of innovation, we deliver the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through OpenBlue, our comprehensive digital offering.

Today, with a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world`s largest portfolio of building technology and software as well as service solutions from some of the most trusted names in the industry.

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