tyco®

American Dynamics
victor Professional Video Management System

Key Features

- Ideal for integrations
- Create video walls
- Share video and events with push feature
- Pair with C·CURE access control for a Unified experience
- Maps with GIS for improved situational awareness
- Incident locker enhances storage security of video clips and increases flexibility when triggering an event
- Health dashboard enhanced view provides key system stats in a single, visual graph form

A Solution That Protects Your Business and Helps it Grow

When you combine the powerful capabilities of victor with the intelligence of VideoEdge NVRs, you reach new heights in video management with actionable insights to save time, money, and lives. Leveraging high-performance smart video searching, video intelligence, and case management along with an extensive feature set, users gain greater situation awareness and save administrator resources.

Streamline Centralized Video and Event Management

victor Professional is optimized for command and control to seamlessly synchronize video surveillance with access control, fire, intrusion and other systems into one powerful, intuitive interface allowing customers to manage their business more safely and intelligently. With victor, you can better manage and optimize security, operations and logistics. victor helps you orchestrate organized real-time responses to any situation with interactive maps that pinpoint locations and collaboration tools that let you immediately share important information.

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Improve Incident Response with Intelligent Designs

Once added to the system, intelligent video analytics are bundled into VideoEdge NVRs and integrated with victor VMS software to greatly improve operational efficiency and decision-making data. By simply allocating an analytics license to a camera, the NVR will immediately begin collecting behavioral metadata that can be leveraged for reporting key performance indicators and trigger real-time alarms. Detect suspicious objects and abnormal behavior to identify trends that help mitigate threats, and pinpoint exact location of alarms on maps to arm security teams with life-saving details.

Additional tools that help with both live streaming and forensic search include smart streaming and smart search. Smart streaming reduces centralized client requirements while viewing more cameras simultaneously without increasing bandwidth usage. Smart search finds specific video clips based on metadata from behaviors, analytics, and event details within a forensic region of interest.

Ensure Reliability and Business Continuity with a Cybersecurity Program

The victor VMS is designed to protect against cyber-threats. This resilient solution is built with archive and failover technologies that help ensure business continuity across a variety of outages. Access to victor's critical functions, including privacy related data, can be tightly controlled from a centralized location with built-in support for user account management via Microsoft Active Directory. The victor VMS adheres to the rigorous standards of the Tyco Cyber Protection Product Security Program. The holistic approach to cyber protection is aimed at providing peace of mind to our customers. Our security mindset begins at initial design concept and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments.

victor Features by Recorder

Network Video Recorders	VideoEdge	Intellex	exacqVision	ADTVR	Holis
Max # of recorders w/victor Professional	300	700	300	700	300
Live View, Playback and Export	✓	✓	✓	✓	✓
Hardware Acceleration (NVIDIA)	✓		✓	✓	✓
Bi-Directional Audio (SIP)	✓	✓	✓	✓	✓
Alarm Management	✓	✓	✓		
Digital Output Action	✓	✓	✓	✓	✓
Smart Search	✓	✓			
Streaming Playback	✓	✓			
Pan, Tilt & Zoom Support	✓	✓	✓		
360° (Fisheye) Camera Dewarping	✓		✓		
Secure HTTPS & TLS Connection	✓				
victor Web Client	✓				
victor Web LT Client	✓				
Video Intelligence Analytics & LPR ANPR	✓				
Multistream & Smart Stream Support	✓	✓			
Single Camera Stream Support	✓	✓	✓	✓	✓
Supports 18* Languages	✓	✓			
ACC Video Compression		✓			
MJPEG & MPEG4 Video Compressions	✓	✓	✓	✓	✓
H.264 & H.264+ Video Compressions	✓		✓		✓
H.265 Video Compression	✓				

*Arabic, Chinese, Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese (Brazilian), Russian, Spanish, Swedish, Turkish

Technical Specifications

victor Professional Client

Platform Type*	Operating System (Preferred)	Max # Monitor(s)	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.

victor Professional Client Supported Operating Systems

Microsoft Windows 7 SP1 (64-bit), Microsoft Windows 8.1 (64-bit), Microsoft Windows 10 (64-bit, preferred OS)

victor Professional Application Server (Preferred)

Workstation Configuration	Operating System	CPU	RAM (GB)	Storage Req	Database (dependent on system)
victor Application Server	Windows Server 2016 (64-bit)	Intel Core i5	8	500 GB 7.2K RPM	Microsoft SQL Server 2016

victor Professional Application Server; Supported Operating Systems & Database

Operating System	Microsoft Windows 7 SP1 (64-bit), Windows 8.1 (64-bit), Windows 10 (64-bit) Microsoft Windows Server 2012 (64-bit), Server 2012 R2 (64-bit), Server 2016 (64-bit)
Database	Microsoft SQL Server 2012, 2014, 2016 (Express, Professional & Enterprise)

victor Professional Application Server Performance

Platform Type	Max Recorders VideoEdge/Intellex	Max Clients (Simultaneous)	Max Alert Activity
victor Application Server (w/o C·CURE)	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	Windows Server 2016 R2	4	7 GHz	16	500 GB	Microsoft SQL Server 2016

victor Professional Base

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

victor Professional Add-ons

Model Numbers	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-POS	victor Professional Add-on License, Point of Sale Data Import
ADVC-VCVMK	victor Professional Add-on License, victor Client Virtual Matrix and serial PTZ Keyboard support
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 Centralize Licenses

Model Numbers	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

victor Accessories

Servers	
VIC-RACKSVR3	victor Application Server 1U Rack-mount, Win Server 2016, RAID 1 SAS - Does not include victor software or licensing
VIC-RACKSVR5	victor Application Server 2U Rack-mount, Win Server 2016, RAID 10 SAS - Does not include victor software or licensing
VIC-RACKSVR7	victor Application Server 2U Rack-mount, Win Server 2016, RAID 10 SAS - 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
Workstations	
VIC-TWRSVR1	victor Client Minitower Workstation, Win10 Pro 64-bit - Does not include software victor licensing
Encoder	
ADVCMONENCV1	victor Client Workstation HDMI Monitor Encoder
Keyboard	
ADVCPTZKEY1	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.

For additional information, please visit www.americandynamics.net or follow us on Facebook, Twitter, and LinkedIn.