



victor Enterprise VMS

Powerful Scalability for Global Security Operations



Federated Architecture

Support thousands of NVRs with centralized MAS and multiple satellite application servers



Global Command

Real-time management of active surveillance environments for complete control and visibility to global operations



Global Collaboration

Powerful reporting tools provide ability to instantly share analytic data across the enterprise



Event Management

Tie events to highly configurable actions, creating workflows to get the right information to the right operator in real-time.



AI-Powered Forensic Search

Fast and accurate investigation through person-based intelligent search, area occupancy, crowd counting & object classification



GIS Mapping and Objects

Create a digital twin of your video surveillance system to mitigate threats, tying alarms to location for decreased response times

victor Features by Recorder

Network Video Recorders	VideoEdge	Intellex
Max # of recorders w/victor Enterprise ¹	300 per SAS	700 per SAS
Max # of SAS per MAS w/victor Enterprise ²	40	40
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	✓	
Multistream & Smart Stream Support	✓	✓
Single Camera Stream Support	✓	✓
Supports 19 Languages ³	✓	✓

¹ For the max # of recorders with ExacqVision, Holis, and 3rd party, consult your Sales Representative.

² For the maximum number of SAS and recorders for your specific system configuration, consult your Sales Representative.

³ Arabic, Chinese, Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese (Brazilian), Romanian, Russian, Spanish, Swedish, Turkish

Technical Specifications

victor Enterprise Client

Platform Type*	Operating System (Preferred)	Max # Monitors	CPU	Min Memory	Max Streams	Display Adapters
Standard Workstation	Windows 11 (64-bit)	Dual or Quad	Intel Core i5-8500	8 GB	144	NVIDIA Quadro T400 [x1]
Performance Workstation	Windows 11 (64-bit)	Dual or Quad	Intel Core i7-8700	16 GB	192	NVIDIA Quadro T1000 [x1]
Compact Workstation	Windows 11 (64-bit)	Single	Intel Core i5-10500T	8 GB	64	Intel UHD 630

* 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 MAS/SAS (Preferred)

Workstation Configuration	Operating System (Preferred)	CPU	RAM (GB)	Storage Req	Database (dependent on system)
victor Enterprise SAS	Windows Server (64-bit)	Core i5_8500	16	500 GB 7.2K RPM	Microsoft SQL Server 2016
victor Enterprise MAS	Windows Server 2019 (64-bit)	Xeon Silver 4101	24	500 GB 7.2K RPM	Microsoft SQL Server 2016

*For further detailed specifications on recommended operating systems and databases, please consult your American Dynamics Sales Representative or Applications Engineer.

victor Satellite Application Server Performance

Platform Type	Max Recorders VideoEdge/Intellex	Max Clients (Simultaneous)	Max Alert Activity
victor Application Server	300/700	100	64 per sec

Virtual victor Application Server

Virtualization Platform	Operating System (Preferred)	#of CPU Cores	CPU Reservation	RAM (GB)	Storage Req	Database
SAS VMware ESXi 6.0	Windows Server 2016 (Latest SP)	4	7 GHz	16	500 GB	SQL Server 2016
MAS VMware ESXi 6.0	Windows Server 2016 (Latest SP)	6	10 GHz	24	1000 GB	SQL Server 2016

victor Enterprise MAS Base License

Part Number	Description
ADVMAS-10	victor Enterprise MAS, 1 concurrent client connection (Base), Supports up to 10 Satellite Application Servers
ADVMAS-20	victor Enterprise MAS, 1 concurrent client connection (Base), Supports up to 20 Satellite Application Servers
ADVMAS-40	victor Enterprise MAS, 1 concurrent client connection (Base), Supports up to 40 Satellite Application Servers
ADVC-VMASCC9	victor Enterprise - Application Server Upgrade to Satellite Application Server for C-CURE MAS to victor Unified MAS

victor Enterprise MAS Add-on Features

Part Number	Description
ADVASC01ADD	victor Enterprise MAS Add-on License, 1 Concurrent Client Connection Add-on
ADVASC25ADD	victor Enterprise MAS Software License, 25 Concurrent Client Connection Add-on
ADVASC01ADD	victor Enterprise MAS Add-on License, victor Video Wall agent. Includes 1 video wall agent
ADVC-MASLDAP	victor Enterprise MAS Add-on License, victor Application Server LDAP
ADVC-MASVMK	victor Enterprise MAS Add-on License, victor Client Virtual Matrix and serial PTZ Keyboard support

victor Enterprise SAS Base License

Part Number	Description
ADVC-APPSERVER	victor Enterprise SAS, 1 concurrent client connection (Base)

victor Enterprise SAS 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-SASLDAP	victor Enterprise SAS Add-on License, LDAP Users
ADVC-SASVMK	victor Enterprise SAS Add-on License, victor Client Virtual Matrix and serial PTZ Keyboard support
ADVC-SASPOS	victor Enterprise SAS Add-on License, Point of Sale Data Import
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 Enterprise SAS Centralized Licenses for VideoEdge Recorders

Part Number	Description
ADVC-SASCENTLIC	victor Enterprise SAS Central License Management for VideoEdge
ADVC-SASVECAM	victor Enterprise SAS Centrally Managed VideoEdge IP Camera Connection License - Single Camera License
ADVC-SASVEVA	victor Enterprise SAS Centrally Managed VideoEdge IP Camera Video Analytics License - 1 Camera License
ADVC-SASVELPR	victor Enterprise SAS Centrally Managed VideoEdge IP Camera License Plate Recognition (LPR) - Single Camera License

victor Enterprise SAS Integration Options

Part Number	Description
ADAI-TYCC01	victor integration with Illustra AI Crowd Counting
ADAI-TYCFACE01	victor integration with Illustra AI Face Matching
ADAI-TYCPERM01	victor integration with Illustra AI Intelligent Perimeter
ADAI-TYCMASK01	victor integration with Illustra AI Mask Detection
ADAI-TYCOBJ01	victor integration with Illustra AI Object Classification
ADAI-TYCPPL01	victor integration with Illustra AI Occupancy
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-AMAG	victor integration with AMAG Symmetry Access Control
ADVC-BACNET	victor integration with BMS BACnet
ADVC-BOSCHREC	victor integration with Bosch D6600 Alarm Receiver
ADVC-CASTEL	victor integration with Castel Intercom
ADVC-CEM	victor integration with CEM Systems AC2000 Access Control
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-ENTRAPASS	victor integration with EntraPass
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-WSSSTD	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
ADVCMONENC1	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
AD4025	victor and VideoEdge Basic Installer (2 days)
AD4026	victor and VideoEdge Advanced Installer (3 days)
REQ-OST	On-site Training Request

victor VMS and VideoEdge recorders are sold, serviced and supported by a network of certified installers and are backed by an American Dynamics Software Support Agreement to ensure long term support and maintenance. For specific information regarding certification, training and SSA requirements please consult your local sales representative.

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