

VideoEdge Hybrid

Powerful recording solution for IP and analog cameras



Features That Make a Difference:

- **NEW!** Simple web-browser interface
- **NEW!** Save investigation time with analytic searches by filtering with color
- **NEW!** Crowd formation event alerts security as small crowds form becoming big problems
- **NEW!** Queue length monitoring helps improve customer experience and optimize operations in stores, casinos, stadiums, etc.
- Enterprise functionality – LDAP, SNMP, and multicast support
- Available in three form factors
 - 16-channel desktop recorder
 - 32-channel 2U rack-mount recorder
 - 64-channel 3U rack-mount recorder
- VideoEdge Go mobile app
- Unique video stream management offers superior quality video in constrained environments
- Embedded video analytics
- Real-time system health monitoring
- Failover redundancy for worry-free system operation
- POS text integration helps identify fraud and cashier proficiency
- HTTPS and SSL security hardening protects against cyber-attacks and other threats
- Supports ONVIF Profile S
- IP camera auto discovery

Easy, Flexible Set Up and Management

Easy Configuration:

VideoEdge Hybrid features an intuitive interface and auto-populating templates. Compatible with both 4:3 and HD 16:9 aspect ratio video formats, you can record and manage video from standard resolution analog to high-definition megapixel IP cameras.

Camera Auto Discovery:

Quickly find cameras on your network, and automatically assign IP addresses.

Three Form Factors:

- 16-channel IP or 8-channel analog with up to 8 analog inputs
- 32-channel recorder with up to 16 analog inputs
- 64-channel recorder with up to 32 analog inputs

Where an analog input is not needed, you can add an IP camera in its place by adding a license. Migrate to IP cameras at your own pace.

Intuitive Family of Clients

Flexible Client Options:

Intuitive options include VideoEdge Client, VideoEdge Go Mobile app, victor Unified Client, and our new victor Web LT to view, play back and search video from anywhere with network access. See our victor Web LT data sheet for details.

Advanced network streaming

Industry Best Dynamic Video Stream Management⁽¹⁾:

Built in intelligence allows users to receive multiple streams tailored to viewing conditions. The end result is superior video with significantly reduced network bandwidth, CPU resources, and memory usage.

Multicast Support:

Multicast video streams further reduce the bandwidth required for streaming high-quality video.

Fast, Superior Results

Sophisticated Embedded Analytics:

Transform video into business intelligence to better analyze operations, maximize revenue potential, and increase situational awareness.

New capabilities:

include color filtering, crowd detection, and queue length monitoring. Read our Video Intelligence and Analytics data sheet.

Smart Search:

Smart Search uses motion data collected with video while it is recorded, versus running time-consuming searches against archived video.

Highly Secure

“FISMA Ready”:

VideoEdge Hybrid can be configured to meet NIST SP 800-53 requirements. Read our White Paper.

With a customized version of SUSE Linux installed as JeOS VideoEdge delivers high performance while maintaining network security.

Ideal for Enterprise Applications

Scalable Solution:

Scalable from a single NVR to a large, multi-site architecture; easily deploy any number of cameras, adding licenses at any time.

LDAP Support:

Automate user rights and privileges through Windows Active Directory by linking user profiles to the video management system.

VMS Failover, External Archiving and RAID Options:

Ensures worry-free system operations and secure data, even in hosted environments. Should you lose power or system communication, all functionalities can be transitioned seamlessly to the secondary system, including recorded video. Archiving can be scheduled to download to most any type of storage system.

(1) Feature available only when used with victor Unified Client

Chassis	Desktop	2U Rack-Mount Server	3U Rack-Mount Server
Operating System	SUSE Linux JeOS	SUSE Linux JeOS	SUSE Linux JeOS
Processor	4th Generation core i3	4th Generation core i5	4th Generation core i7
Memory	8 GB	8 GB	8 GB
OS Drive	500 GB Enterprise SATA	500 GB Enterprise SATA	500 GB Enterprise SATA
Network Interface	2 x 1Gigabit Ethernet NICs	2 x 1Gigabit Ethernet NICs	2 x 1Gigabit Ethernet NICs
RAID Controller	None	RAID Controller with 18 TB model only	
Video Storage	0, 2, 4 TB	0, 3, 6, 12, 18 TB	6-36 TB ²
External Storage Support	USB ³ , iSCSI	USB ³ , iSCSI	USB ³ , iSCSI
Power Supply	300W	400W	400W
Max BTU	700	1000	1000
Rack-mount	NA	2U	3U
Max IP Inputs	16	32	64
Max Analog Inputs	8	16	32
Max Digital Monitor	1	1	1
Digital Monitor Interface ⁴	1 x DVI; 1 x HDMI; 1 x VGA	VGA & DVI	VGA & DVI
Max Analog Monitors	1	2	2
Max # Analog Audio In	8	16	32
Audio Out	Yes	Yes	Yes
Max # Alarm Contact In	8	18	36
Analog Loop Through	None	Yes	Yes
RS422	1	1	1
RS232	1	2	2
Video Recording	100 Mbps	200 Mbps	300 Mbps
Video Playback	100 Mbps	200 Mbps	300 Mbps
Dimensions (W·H·D)	39.62 x 10.9 x 34.9 cm (15.6 x 4.3 x 13.75 in)	48.3 x 8.6 x 61 cm (19 x 3.375 x 24 in)	48.3 x 13 x 61 cm (19 x 5.125 x 24 in)
Regulatory	FCC Part 15, Class A; CE: EN55022, Class A; CE: EN6100-3-2; 3-3; ICES-003/NMB-003, Class A; AS/NZS CISPR22, Class A CE: EN50130-4; CE: EN50130-4; CE: EN50130-4 UL 60950-1(2nd Ed.); IEC/EN 60950-1; CSA C22.2 60950-1		

(2) Raw disk space

(3) Via USB port only

(4) VideoEdge Client supports monitor resolution of 1920x1080

Ordering Information

Model Numbers	Description
ADVED00N0H4B	VideoEdge Hybrid Desktop with 8 analog, 4 IP cameras and 0 TB internal storage
ADVED02N0H4B	VideoEdge Hybrid Desktop with 8 analog, 4 IP cameras and 2 TB internal storage
ADVED04N0H4B	VideoEdge Hybrid Desktop with 8 analog, 4 IP cameras and 4 TB internal storage
ADVER00N0H2B	VideoEdge Hybrid 2U with 16 analog, 4 IP cameras and 0 TB storage
ADVER03N0H2B	VideoEdge Hybrid 2U with 16 analog, 4 IP cameras and 3 TB storage
ADVER06N0H2B	VideoEdge Hybrid 2U with 16 analog, 4 IP cameras and 6 TB storage
ADVER12N0H2B	VideoEdge Hybrid 2U with 16 analog, 4 IP cameras and 12 TB storage
ADVER15R5H2B	VideoEdge Hybrid 2U with 16 analog, 4 IP cameras and 15 TB RAID5 storage
ADVER00N0H3B	VideoEdge Hybrid 3U with 32 analog, 4 IP cameras and 0 TB storage
ADVER03N0H3B	VideoEdge Hybrid 3U with 32 analog, 4 IP cameras and 3 TB storage
ADVER06N0H3B	VideoEdge Hybrid 3U with 32 analog, 4 IP cameras and 6 TB storage
ADVER12N0H3B	VideoEdge Hybrid 3U with 32 analog, 4 IP cameras and 12 TB storage
ADVER15R5H3B	VideoEdge Hybrid 3U with 32 analog, 4 IP cameras and 15 TB RAID5 storage

Related Products



victor



Illustra IP
Cameras



Discover Analog
Cameras



RAID storage



Software House
C-CURE 9000

Approvals



www.americandynamics.net