VideoEdge Hybrid
Powerful recording solution for IP and analog cameras

Features That Make a Difference:

- Available in three form factors
  - 16-channel desktop recorder
  - 32-channel 2U rack-mount recorder
  - 64-channel 3U rack-mount recorder

- Analog "spot" monitor output for viewing both analog and IP cameras

- Dynamic bandwidth management

- Embedded video analytics

- Easy installation and set-up

- Health Monitoring provides real-time status of your system

- Onboard storage capacity up to 18TB

- Auto-populated templates speed up installation

- VideoEdge Go mobile app provides visibility of your video surveillance from anywhere

VideoEdge Hybrid is a powerful, high-performance solution for recording and managing video from standard analog and IP cameras in addition to high-definition and megapixel IP cameras. VideoEdge Hybrid is compatible with both 4:3 and HD 16:9 aspect ratio video formats.

VideoEdge Hybrid is available in three form factors: a 16-channel recorder with up to eight analog inputs, a 32-channel recorder with up to 16 analog inputs, and a 64-channel recorder with up to 32 analog inputs. If you have an analog input that is not needed, you can upgrade the analog input via the software, and connect an IP camera into that slot by adding an IP camera license. This allows you to have more IP camera inputs than analog camera inputs, if needed. The VideoEdge spot analog monitor output can provide a mixed view of both an analog and IP camera over a traditional analog CCTV monitor.

VideoEdge Hybrid is an appliance that delivers high-performance while maintaining network security. With its open system architecture design, you can deploy any number of cameras, adding camera licenses at any given time, for a solution that easily scales from a single site to a large, multi-site architecture. VideoEdge Hybrid supports multi-channel audio input for a robust video management solution and can work side by side with the server-based VideoEdge NVR.

Using VideoEdge's innovative embedded video analytics andinnovative motion-based meta-data, security officers and operators can search for recorded video very quickly, taking only seconds to search days of video. All analytics capabilities are licensed to the server and can be dynamically allocated from one camera to another. See the Video Intelligence and Analytics data sheet for more information.

The entire VideoEdge portfolio boasts unique built-in dynamic bandwidth management that allows you to view high-quality video in real time, even when connected through a narrow bandwidth connection. You can even cap the data transmitted over the LAN and WAN, enabling your VideoEdge NVR or Hybrid to coexist with other applications operating on the same bandwidth network. This ensures high-quality video from any location over a LAN, WAN or public Wi-Fi Internet connections.

The VideoEdge client* allows you to manage and monitor high performance video streaming, audio, and motion smart-search. For more advanced applications such as monitoring live video, or multiple operators, the victor client provides an intuitive user experience.

You can even use victor to manage events from your Software House C•CURE 9000 access controlsystem, as well as those from any device integrated through the C•CURE system (intrusion, visitor management, real-time tracking, etc.) See the victor unified client data sheet for more information.

VideoEdge Hybrid is fast and easy to install and configure and enables multiple video streams for live, record, alarm, and meta-data collection. It supports MJPEG, MPEG-4 and H.264 video compression technologies in a non-blocking architecture.

VideoEdge Go, our full-featured video surveillance app for mobile devices, allows you to quickly investigate live and recorded video from the VideoEdge Recorder. The app is compatible with all iOS devices and utilizes dynamic bandwidth management to provide high-quality video over Wi-Fi and 3G connections. See the VideoEdge Go data sheet for more information.

*v4.3 and higher

www.EntraPass.com
Tel: 303 670 1099
email: patrick.mcallister@EntraPass.com
8641 South Warhawk Road * Conifer, CO 80433

Chassis	Desktop/Mini-Tower	2U Rack-Mount Server	3U Rack-Mount Server
Operating System	SUSE Linux Kernel 3.6 running as an appliance		
Processor	Core i3-2100	Core i5	Core i7
Memory	4G-8G DDR3		
Optical Drive	None		
OS Drive	500GB Enterprise SATA		
Network Interface	2 x 1Gigabit Ethernet NIC's	3 x 1Gigabit Ethernet NIC's	
RAID Controller	None	RAID Controller (Optional)	
Video Storage	1, 2, 3 TB	1, 2, 4, 9, 12, 15, 18 TB	
External Storage Support	USB3, iSCSI	USB3, iSCSI	USB3, iSCSI
Power Supply	300W	400W	400W
Max BTU	700	1000	1000
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)
Rack-mount	N/A	19in, 2U	19in, 3U
Shipping Dimensions			
Product Weight	Max 7kg (15.5 lb) (at full capacity)	Max 18kg (40 lb) (at full capacity)	Max 20kg (44.1 lb) (at full capacity)
Shipping Weight	10kg (20 lb) (estimated)	23kg (51 lb) (estimated)	25kg (55 lb) (estimated)
Max Analog Cameras	8	16	32
Max Total Cameras	32	32	64
Max Digital Monitor	1	1	1
Digital Interface	1 x VGA; 1 x DVI	1DVI; 1 x HDMI; 1 x Monitor port	1DVI; 1 x HDMI; 1 x Monitor port
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
Max # Alarm Out	8	16	32
Max Relay Out	1	1	2
Video Recording	100Mbps	200Mbps	300Mbps
Video Playback	100Mbps	200Mbps	300Mbps

Ordering Information

Model Numbers	Description
ADVED00N0H4A	VideoEdge Hybrid Desktop with 8 analog , 4 IP camera and no internal storage
ADVED02N0H4A	VideoEdge Hybrid Desktop with 8 analog , 4 IP camera and 2TB storage
ADVER03N0H2A	VideoEdge Hybrid 2U with 16 analog, 4 IP camera and 3TB storage
ADVER06N0H2A	VideoEdge Hybrid 2U with 16 analog, 4 IP camera and 6TB storage
ADVER12N0H2A	VideoEdge Hybrid 2U with 16 analog, 4 IP camera and 12TB storage
ADVER15R5H2A	VideoEdge Hybrid 2U with 16 analog, 4 IP camera and 15TB RAID5 storage
ADVER03N0H3A	VideoEdge Hybrid 3U with 32 analog, 4 IP camera and 3TB storage
ADVER06N0H3A	VideoEdge Hybrid 3U with 32 analog, 4 IP camera and 6TB storage
ADVER12N0H3A	VideoEdge Hybrid 3U with 32 analog, 4 IP camera and 12TB storage
ADVER15R5H3A	VideoEdge Hybrid 3U with 32 analog, 4 IP camera and 15TB RAID5 storage

Related Products

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Discover Analog Cameras

RAID storage

Software House C•CURE 9000

Approvals

RoHS 2002/95/EC

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