

VideoEdge

HYBRID NETWORK VIDEO RECORDER



VideoEdge Hybrid Network Video Recorders

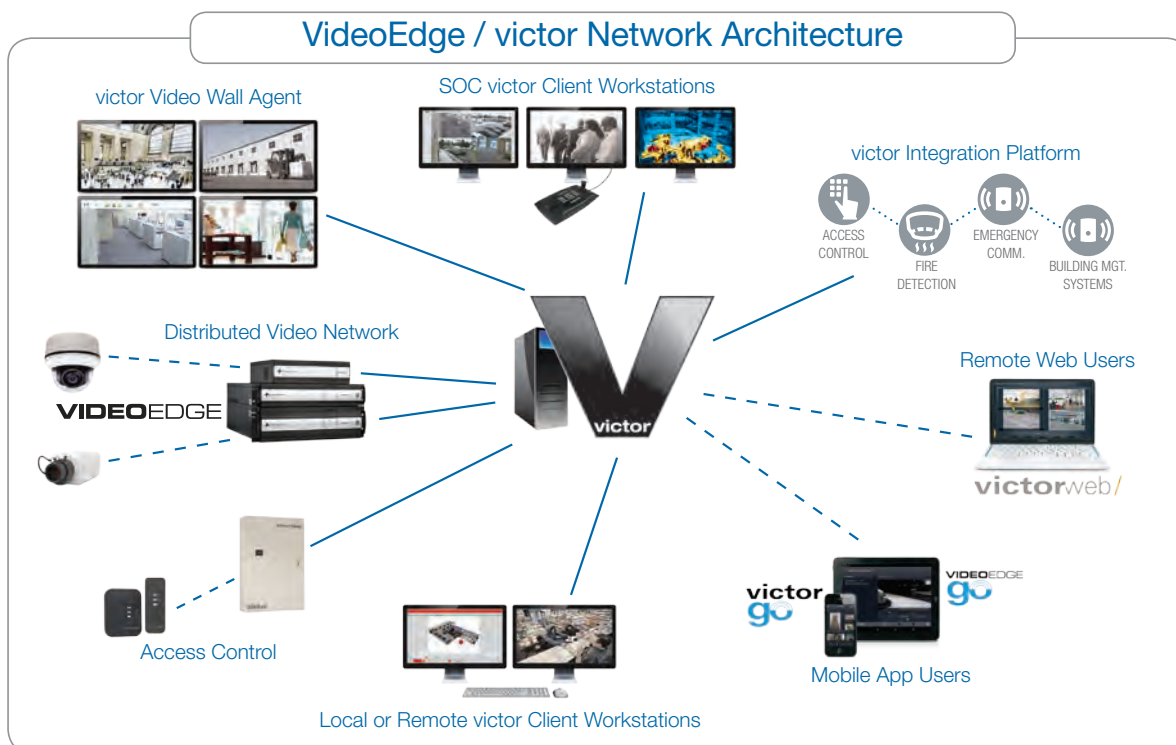
VideoEdge Hybrid Network Video Recorders (NVRs) allow you to migrate to IP cameras without the cost of encoders. Extend the life of your analog investment and add IP cameras at your own pace.

Featuring an advanced open architecture and simple design, the Hybrid NVRs can easily deploy any number of cameras, adding and reassigning licenses at any time.



FEATURES THAT MAKE A DIFFERENCE

- **NEW!** MANAGE NVR LICENSES CENTRALLY ON THE VICTOR APPLICATION SERVER
- **NEW!** SMART SEARCH NOW AUTO-ENABLED - NO CONFIGURATION REQUIRED
- **NEW!** ANALYTICS SUPPORT FOR ILLUSTRATE CAMERAS
- FRONT-ACCESSIBLE STORAGE DRIVES THAT CAN BE HOT SWAPPED
- INTUITIVE FAMILY OF CLIENTS ENABLES VIDEO MONITORING OF VIDEOEDGE HYBRID NVRs FROM ALMOST EVERYWHERE
- UNIQUE VIDEO STREAM MANAGEMENT OFFERS SUPERIOR VIDEO QUALITY IN CONSTRAINED ENVIRONMENTS
- POWERFUL ANALYTICS SAVE TIME; TRANSFORM DATA INTO BUSINESS INTELLIGENCE
- IP CAMERA AUTO DISCOVERY GETS YOUR SYSTEM UP AND RUNNING QUICKLY
- POS TEXT INTEGRATION HELPS IDENTIFY FRAUD AND CASHIER PROFICIENCY
- N+2 FAILOVER REDUNDANCY FOR WORRY-FREE SYSTEM OPERATION



Ordering Information

Model Numbers	Description
VideoEdge Desktop Hybrid	
ADVED00N0H4B	VideoEdge Desktop Hybrid with 8 analog channels, 4 IP camera licenses, 0 TB storage, 2 NIC
ADVED02N0H4B	VideoEdge Hybrid Desktop with 8 analog channels, 4 IP camera licenses, 2 TB JBOD, 2 NIC
ADVED04N0H4B	VideoEdge Hybrid Desktop with 8 analog channels, 4 IP camera license, 4 TB JBOD, 2 NIC
ADVED06N0H4B	VideoEdge Hybrid Desktop with 8 analog channels, 4 IP camera license, 6 TB JBOD, 2 NIC
VideoEdge 2U Hybrid	
ADVER00N0H2B	VideoEdge 2U Hybrid with 16 analog channels, 4 IP camera licenses, 0 TB storage, 2 NIC
ADVER06N0H2B	VideoEdge 2U Hybrid with 16 analog channels, 4 IP camera licenses, 6 TB JBOD, 2 NIC
ADVER12N0H2B	VideoEdge 2U Hybrid with 16 analog channels, 4 IP camera licenses, 12 TB JBOD, 2 NIC
ADVER18N0H2B	VideoEdge 2U Hybrid with 16 analog channels, 4 IP camera licenses, 18 TB JBOD, 2 NIC
ADVER24N0H2B	VideoEdge 2U Hybrid with 16 analog channels, 4 IP camera licenses, 24 TB JBOD, 2 NIC
ADVER30R5H2B	VideoEdge 2U Hybrid with 16 analog channels, 4 IP camera license and 30 TB RAID 5
VideoEdge 3U Hybrid	
ADVER00N0H3B	VideoEdge 3U Hybrid with 32 analog channels, 4 licenses, 0 TB storage, 2 NIC
ADVER06N0H3B	VideoEdge 3U Hybrid with 32 analog channels, 4 IP camera licenses, 6 TB JBOD, 2 NIC
ADVER12N0H3B	VideoEdge 3U Hybrid with 32 analog channels, 4 IP camera licenses, 12 TB JBOD, 2 NIC
ADVER18N0H3B	VideoEdge 3U Hybrid with 32 analog channels, 4 IP camera licenses, 18 TB JBOD, 2 NIC
ADVER24N0H3B	VideoEdge 3U Hybrid with 32 analog channels, 4 IP camera licenses, 24 TB JBOD, 2 NIC
ADVER30R5H3B	VideoEdge 3U Hybrid with 32 analog channels, 4 IP camera license and 30 TB RAID 5
VideoEdge NVR HD Kits	
ADVER03TBTAD	Compatible with VideoEdge 2U and 3U NVRs, 3 TB Hot Plug HD Kit w/Tray
ADVER04TBTAD	Compatible with VideoEdge 2U and 3U NVRs, 4 TB Hot Plug HD Kit w/Tray
ADVER06TBTAD	Compatible with VideoEdge 2U and 3U NVRs, 6 TB Hot Plug HD Kit w/Tray
VideoEdge NVR Accessories	
ADVEDRACKKIT1	VideoEdge Desktop Rack Mount Kit Brackets
ADVER04GBH2A	VideoEdge NVR 4 GB Memory Kit, for ADVERxxxx2A recorders

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HYBRID NVR SPECIFICATIONS

www.americandynamics.net

Hardware Specifications of Purpose Built IP Network Video Recorders

Recorders	Hybrid Desktop	Hybrid 2U	Hybrid 3U
Camera Type	IP and Analog	IP and Analog	IP and Analog
Max # of Cameras (IP or Analog)	16	32	64
Max # of Analog Inputs	8	16	32
Operating System	SUSE Linux JeOS, SLES 12 SP1	SUSE Linux JeOS, SLES 12 SP1	SUSE Linux JeOS, SLES 12 SP1
OS Drive	Single 500 GB	Single 500 GB	Single 500 GB
Network Interface	2 x GigE NiCs	2 x GigE NiCs	2 x GigE NiCs
RAID Controller	None	36 TB only	36 TB only
Video Storage	0, 2, 4, 6 TB	0, 6, 12, 18, 24, 30 TB	0, 6, 12, 18, 24, 30 TB
External Storage	USB 3, iSCSI	USB 3, iSCSI	USB 3, iSCSI
Power Supply	300W	400W	400W
Max BTU	700	1000	1000
Monitor Interface	1 DVI, 1 VGA, 1 HDMI	1 VGA, 1 DVI	1 VGA, 1 DVI
Max. Digital Monitors	1	1	1
Max. Analog Spot Monitors	1	2	2
Local Client	Yes	Yes	Yes
Audio Inputs	8	16	32
Audio Output	Yes	Yes	Yes
Alarm Contact Inputs	8	18	36
Analog Loop Through	None	16; 1 per input, autoformats	32; 1 per input, autoformats
RS422	1	1	1
RS232	1	2	2
Video Recording Throughput	100 Mbps	200 Mbps	300 Mbps
Dimensions (W x H x D)	39.7 x 10.9 x 34.9 cm (15.6 x 4.3 x 13.75 in)	48.3 x 8.6 x 53 cm (19 x 3.38 x 21 in)	48.3 x 13 x 61 cm (19 x 5.13 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 Immunity CE: EN50130-4 CE: EN55024 Safety UL 60950-1 (2nd Ed); IEC/EN 60950-1; CSA C22.2 60950-1		

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