

# VideoEdge

HYBRID 3U NETWORK VIDEO RECORDER



## Protect Your Analog Investment and Add IP

The VideoEdge 3U Hybrid Network Video Recorder (NVR) allows you to migrate to IP cameras without the cost of encoders. The NVR is able to support 32 analog and 32 IP cameras simultaneously, or devote processing entirely to 64 IP cameras. Video is recorded in RAID or JBOD storage configurations in forward-facing drives.

Through the local VideoEdge client, users can easily view and export from the NVR for review and analysis. By connecting a CCTV monitor to the Hybrid 3U NVR, security operators can instantly view real-time camera feeds for ongoing surveillance.

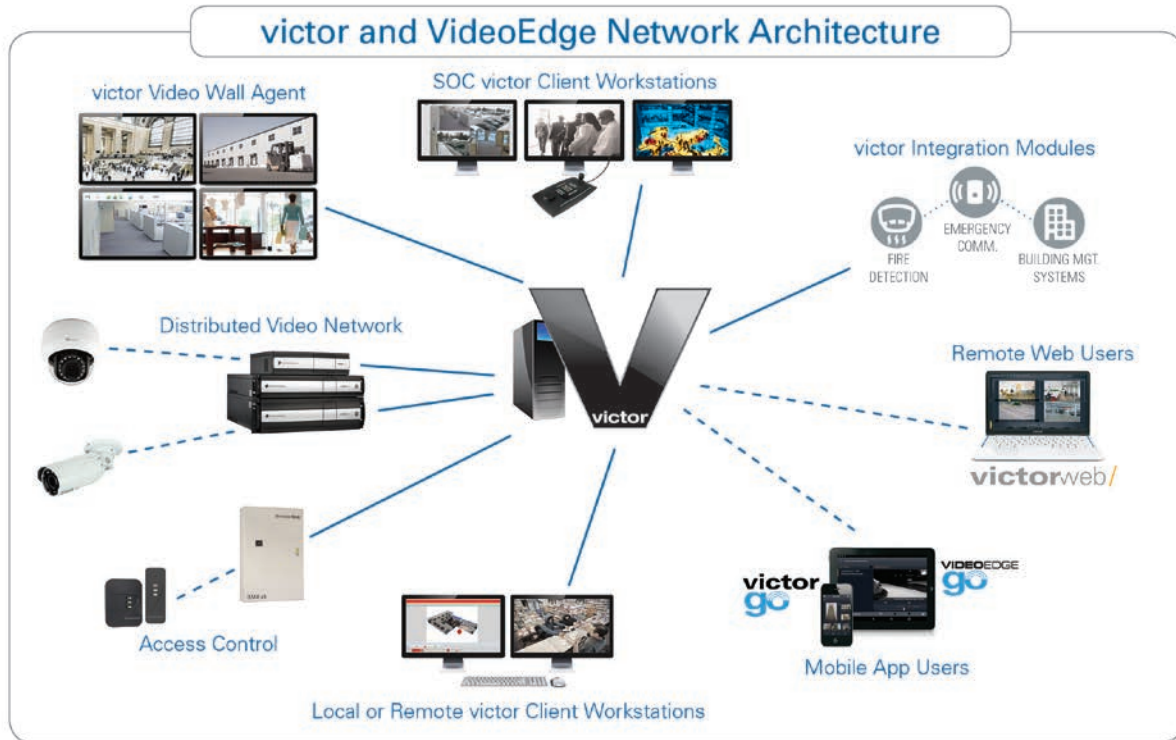
The victor client and VideoEdge hardware platforms improve the efficiency of security personnel and daily business operations by creating a powerful video management solution that allows users to leverage high-performance video streaming, analytics, video intelligence and a leading-edge feature set for streamlined command and management.



### FEATURES THAT MAKE A DIFFERENCE

- **NEW!** RESTRICT CAMERA ACCESS PERMISSIONS BASED ON USER ROLES FOR ENHANCED SYSTEM SECURITY
- **NEW!** IP I/O MODULE INCREASES FLEXIBILITY WHEN CRAFTING SOLUTIONS THAT REQUIRE INPUT AND OUTPUT DEVICES
- MAXIMIZE STREAMING RESOURCES BY ACCEPTING TRIPLE VIDEO STREAMS FROM THE CAMERA TO THE NVR
- END TO END MULTICAST ADDS THE ABILITY TO VIEW CAMERAS DIRECTLY FROM A VICTOR CLIENT WHEN AN NVR IS UNDERGOING SYSTEM UPDATES
- H.264+ AND H.265 SUPPORT HIGHER RESOLUTIONS WHILE REDUCING NECESSARY STORAGE SPACE
- TRICKLESTOR PROVIDES COST-EFFECTIVE REDUNDANCY BY STORING VIDEO ON SELECT ILLUSTRATE CAMERAS WHEN NETWORK CONNECTION IS LOST
- LICENSE PLATE RECOGNITION ANALYTIC OFFERS REAL-TIME OR FORENSIC ALARMS OF KNOWN VEHICLE PLATES TO DETECT UNWANTED INTRUDERS
- NVR LICENSES CAN BE CENTRALLY LOCATED ON THE VICTOR SERVER FOR EASE OF ACCESS AND DOWNLOAD\*
- SORT THROUGH DAYS OF VIDEO IN SECONDS USING BUILT-IN SMART SEARCH TOOL
- FRONT-ACCESSIBLE STORAGE DRIVES CAN BE HOT-SWAPPED WHILE RECORDING
- SMARTSTREAM MANAGES SUPERIOR VIDEO QUALITY IN CONSTRAINED ENVIRONMENTS
- POWERFUL EMBEDDED ANALYTICS SAVE TIME WHILE TRANSFORMING DATA INTO BUSINESS INTELLIGENCE
- COMPLIES WITH THE CYBER PROTECTION PRODUCT SECURITY PROGRAM

\* See victor Professional and Enterprise data sheets for more information on centralized licensing



## Hardware Specifications

Specification	Description
Camera Type	IP and SD Analog
Max # of Cameras (IP or Analog)	64
Max # of Analog Inputs	32
Operating System	VideoEdge OS built on openSUSE Linux
OS Drive	Single 500 GB
Network Interface	2 x GigE NICs
RAID Controller	Yes
Video Storage	0, 6, 12, 18, 24, 30 TB
External Storage	iSCSI
Power Supply	400W, 100-240VAC
Max BTU	1000
Monitor Interface	1 VGA, 1 DVI
Max. Digital Monitors	1
Max. Analog Spot Monitors	2
VideoEdge Client	Yes
Audio Inputs	32
Audio Output	Yes
Alarm Contact Inputs/Outputs	36/32
Analog Loop Through	32 (auto-terminating)
RS422	1
RS232	2
Video Recording Throughput	300 Mbps <sup>1</sup>
Dimensions (W x H x D)	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, UL 2900-2-3 Level 3

<sup>1</sup>150 Mbps if VideoEdge Client is used

# VideoEdge

3U HYBRID NVR SPECIFICATIONS

[www.americandynamics.net](http://www.americandynamics.net)



## Ordering Information

Model Numbers	Description
<b>VideoEdge 3U Hybrid</b>	
ADVER00N0H3G	VideoEdge 3U Hybrid with 32 analog channels, 0 TB storage, 2 NIC
ADVER06N0H3G	VideoEdge 3U Hybrid with 32 analog channels, 6 TB JBOD, 2 NIC
ADVER12N0H3G	VideoEdge 3U Hybrid with 32 analog channels, 12 TB JBOD, 2 NIC
ADVER16R5H3G	VideoEdge 3U Hybrid with 32 analog channels, 16 TB RAID 5 (20 total), 2 NIC
ADVER18N0H3G	VideoEdge 3U Hybrid with 32 analog channels, 18 TB JBOD, 2 NIC
ADVER24N0H3G	VideoEdge 3U Hybrid with 32 analog channels, 24 TB JBOD, 2 NIC
ADVER30R5H3G	VideoEdge 3U Hybrid with 32 analog channels, 30TB RAID5 (36 total), 2 NIC
<b>VideoEdge NVR HD Kits</b>	
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

## Camera Connection Licenses\*

Model Numbers	Description
ADVEC01	VideoEdge NVR Add-on 1 IP Cam license

\*Not required with premium *Illustra Pro* cameras

\*\*For analytic ordering information, see *Video Intelligence, Facial Biometric and License Plate Recognition* data sheets

## Related Products



victor Unified Client



RAID Storage



Illustra IP Cameras



Software House  
C-CURE 9000

## Approvals

