

VideoEdge

2U NETWORK VIDEO RECORDER



Manage Dozens of Cameras at Full Frame and Resolution Rates

The VideoEdge 2U Network Video Recorder (NVR) offers a powerful recording solution to meet your most demanding requirements, and is able to support 64 IP cameras at 1080p with a 300 Mbps throughput. Video is recorded in RAID or JBOD storage configurations in forward-facing drives. The 2U NVR also comes equipped with a redundant power supply for increased reliability.

VideoEdge NVRs easily deploy cameras with an advanced open architecture and simple design, adding and reassigning licenses at any time. The flexibility of the 2U NVR also allows users to leverage powerful analytics to gain vital information regarding consumer behaviors, when and where people gather and foot traffic patterns.

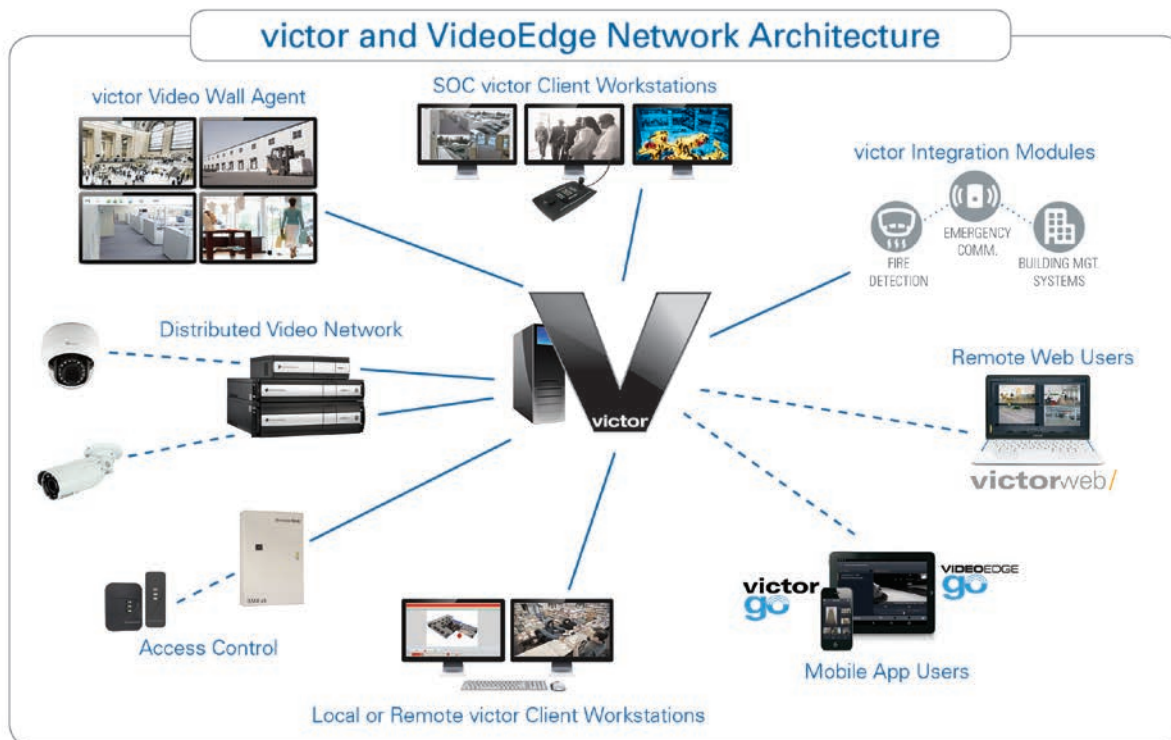
The victor client and VideoEdge hardware platforms improve the efficiency of security personnel and daily business operations by creating a powerful video management solution that allows users to leverage high-performance video streaming, analytics, video intelligence and a leading-edge feature set for 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 CONFIGURING 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*
- SMARTSTREAM MANAGES SUPERIOR VIDEO QUALITY IN CONSTRAINED ENVIRONMENTS
- IP CAMERA AUTO DISCOVERY ALLOWS FOR QUICK SYSTEM SETUP
- ONVIF PROFILE S CONFORMANT FOR SIMPLIFIED VIDEO STREAMING INTEGRATIONS
- FRONT-ACCESSIBLE STORAGE DRIVES CAN BE HOT-SWAPPED WHILE RECORDING
- 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
Max # of Cameras	64
Operating System	VideoEdge OS built on openSUSE Linux
OS Drive	Single 500 GB
Network Interface	4 x 1 GigE NICs
RAID Controller	Yes; see ordering information
Video Storage	0, 6, 12, 18, 30 TB
External Storage	iSCSI
Power Supply	400W, 100~240VAC
Redundant Power Supply	Yes
Max BTU	1000
Monitor Interface	1 VGA, 1 DVI
Max. Digital Monitors	1
VideoEdge Client	Yes
Video Recording Throughput	300 Mbps ¹
Dimensions (W x H x D)	48.3 x 8.6 x 53 cm (19 x 3.38 x 21 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

¹150 Mbps if VideoEdge Client is used

VideoEdge

2U NETWORK VIDEO RECORDER SPECIFICATIONS

www.americandynamics.net



Ordering Information

Model Numbers	Description
VideoEdge 2U NVR	
ADVER00R0N2G	VideoEdge 2U NVR, 0TB storage, 4 NIC, includes RAID Controller and redundant power supply
ADVER06R0N2G	VideoEdge 2U NVR, 6TB RAID 0, 4 NIC, includes RAID Controller and redundant power supply
ADVER12R0N2G	VideoEdge 2U NVR, 12TB RAID 0, 4 NIC, includes RAID Controller and redundant power supply
ADVER12R5N2G	VideoEdge 2U NVR, 12TB RAID 5 (16 total), 4 NIC, includes RAID Controller and redundant power supply
ADVER18R5N2G	VideoEdge 2U NVR, 18TB RAID 5 (24 total), 4 NIC, includes RAID Controller and redundant power supply
ADVER30R5N2G	VideoEdge 2U NVR, 30TB RAID 5 (36 total), 4 NIC, includes RAID Controller and redundant power supply
ADVER00N0N2G	VideoEdge 2U NVR, 0TB JBOD, 4 NIC, redundant power supply
ADVER06N0N2G	VideoEdge 2U NVR, 6TB JBOD, 4 NIC, redundant power supply
ADVER12N0N2G	VideoEdge 2U NVR, 12TB JBOD, 4 NIC, redundant power supply
ADVER24N0N2G	VideoEdge 2U NVR, 24TB JBOD, 4 NIC, redundant power supply
VideoEdge NVR HD Kits	
ADVER04BTAD	Compatible with VideoEdge 2U NVR, 4 TB Hot Plug HD Kit w/Tray
ADVER06BTAD	Compatible with VideoEdge 2U NVR, 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

