

# VideoEdge

DESKTOP NETWORK VIDEO RECORDER



## Manage a Comprehensive Environment from the Convenience of a Desktop

The VideoEdge Desktop Network Video Recorder (NVR) offers a powerful recording solution in a convenient form factor. By connecting a monitor to the Desktop NVR, security operators can instantly view a real-time camera feed for ongoing surveillance. The hardware offers a video recording solution targeted for deployments with less than 32 IP cameras, providing up to 6TB of storage and 100 Mbps of video recording throughput. VideoEdge NVRs also feature an advanced open architecture and can add and reassign camera and analytic licenses at any time.

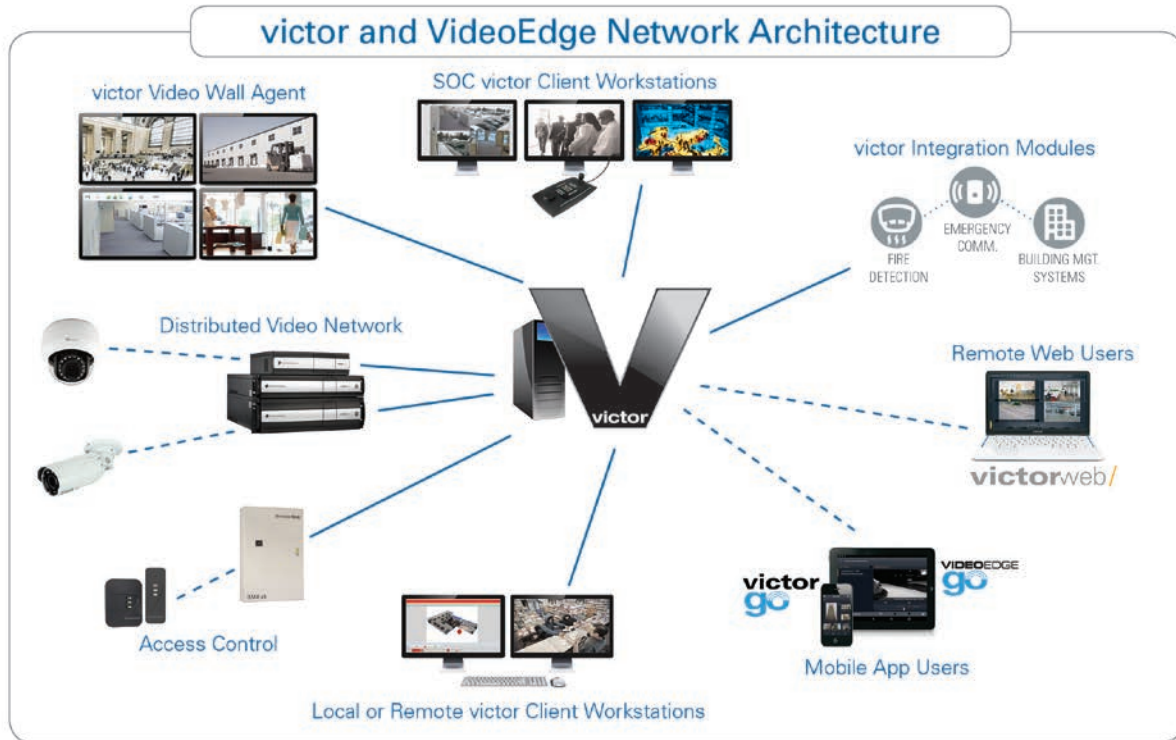
The victor client and VideoEdge hardware platforms improve the efficiency of security personnel and daily business operations by creating a powerful video management solution that allows users to leverage high-performance video streaming, analytics, video intelligence and a leading-edge feature set for 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\*
- 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
- 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	32
Operating System	VideoEdge OS built on openSUSE Linux
OS Drive	Single 500 GB
Network Interface	2 x 1 GigE NICs
RAID Controller	None
Video Storage	0, 2, 4, 6 TB
Power Supply	300W, 100~240VAC
Redundant Power Supply	No
Max BTU	700
Monitor Interface	1 DVI, 1 VGA, 1 HDMI
Max. Digital Monitors	1
VideoEdge Client	Yes
Video Recording Throughput	100 Mbps <sup>1</sup>
Dimensions (W x H x D)	39.7 x 10.9 x 34.9 cm (15.6 x 4.3 x 13.75 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>50 Mbps if VideoEdge Client is used

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DESKTOP NETWORK VIDEO RECORDER SPECIFICATIONS

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



## Ordering Information

Model Numbers	Description
<b>VideoEdge Desktop NVR</b>	
ADVED00N0N4G	VideoEdge Desktop NVR, 0 TB storage, 2 NIC
ADVED02N0N4G	VideoEdge Desktop NVR, 2 TB JBOD, 2 NIC
ADVED04N0N4G	VideoEdge Desktop NVR, 4 TB JBOD, 2 NIC
ADVED06N0N4G	VideoEdge Desktop NVR, 6 TB JBOD, 2 NIC
<b>VideoEdge NVR Accessories</b>	
ADVEDRACKKIT1	VideoEdge Desktop Rack Mount Kit Brackets

## 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



## Approvals

