tyco | **American Dynamics**

VideoEdge Compact Desktop Network Video Recorder

Key Features

- Convenient space-saving form factor
- Supports up to 32 IP cameras
- 100 Mbps recording throughput to disc
- JBOD storage configuration up to 10TB
- Enterprise-class hard drives
- IP camera auto discovery allows for quick system setup
- Maximize streaming resources by accepting triple video streams from the camera to the NVR

A Solution That Protects Your Business and Helps it Grow

When you combine the powerful capabilities of victor with the intelligence of VideoEdge NVRs, you reach new heights in video management with actionable insights to save time, money, and lives. Leveraging high-performance smart video searching, video intelligence, and case management along with an extensive feature set, users gain greater situation awareness and save administrator resources.

Manage a Comprehensive Environment from the Convenience of a Desktop

The VideoEdge Compact 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. VideoEdge NVRs also feature an advanced open architecture and can add and reassign camera and analytic licenses at any time.

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Improve Incident Response with Intelligent Designs

Once added to the system, intelligent video analytics are bundled into VideoEdge NVRs and integrated with victor VMS software to greatly improve operational efficiency and decision-making data. By simply allocating an analytics license to a camera, the NVR will immediately begin collecting behavioral metadata that can be leveraged for reporting key performance indicators and trigger real-time alarms. Detect suspicious objects and abnormal behavior to identify trends that help mitigate threats, and pinpoint exact location of alarms on maps to arm security teams with life-saving details.

Additional tools that help with both live streaming and forensic search include smart streaming and smart search. Smart streaming reduces client hardware requirements while viewing more cameras simultaneously without increasing bandwidth usage. Smart search finds specific video clips based on metadata from behaviors, analytics, and event details within a forensic region of interest. VideoEdge® TrickleStor provides cost-effective redundancy by storing video on select Illustra cameras when network connectivity to the NVR is lost. Finally, VideoEdge NVRs are all ONVIF Profile S conformant for increased camera compatibility.

Ensure Reliability and Business Continuity with a Cybersecurity Program

VideoEdge NVRs have been designed to be resilient against cyber threats. This solution includes a security audit page that allows administrators to quickly determine if the proper levels of protection are applied. The VideoEdge NVRs adhere to the rigorous standards of the Tyco Cyber Protection Product Security Program. The holistic approach to cyber protection is aimed at providing peace of mind to our customers. Our security mindset begins at initial design concept and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments.

Hardware Specifications

Specification	Description
Camera Type	IP
Max # of Cameras	32
Operating System	VideoEdge OS built on openSUSE Linux
OS Drive	250 GB MSATA
Network Interface	2 x 1 GigE NiCs
RAID Controller	None
Video Storage	0, 4, 6, 10 TB
USB Ports	**Back:** 4 x USB 2.0, 4 x USB 3.0
Power Supply	Input 480W 100~240AC; Output 12VDC @ 10A
Max BTU	412
Monitor Interface	1 X DVI-D, 2 x DisplayPort (DisplayPort to HDMI Adapter included)
Max. Digital Monitors	1
VideoEdge Client	Yes
Video Recording Throughput	100 Mbps[1]
Dimensions (W x H x D)	11.81 x 1.73 x 8.13 in (30.0 x 4.35 x 20.64 cm)
Included Accessories	USB Mouse, Keyboard, External Power Supply
Regulatory	Compliance Safety: UL listed (US+Canada), CB certified multiple countries, (UL/IEC/EN60950-1) EMC: Class A emissions (FCC part 15; ICES-003; EN55032; CISPR22, EN61000-3-2, 3-3) Security immunity (EN50130-4) Environmental: External PSU Efficiency Level VI, RoHS (EN50581), EU Reach restrictions compliant. Declarable substance contents provided at time of sale.

[1]50 Mbps if VideoEdge Client is used

Ordering Information

Model Numbers	Description
VideoEdge Compact Desktop NVR	
ADVED00N0N5G	VideoEdge Compact Desktop NVR, 0 TB storage, 2 NIC
ADVED04N0N5G	VideoEdge Compact Desktop NVR, 4 TB JBOD, 2 NIC
ADVED06N0N5G	VideoEdge Compact Desktop NVR, 6 TB JBOD, 2 NIC
ADVED10N0N5G	VideoEdge Compact Desktop NVR, 10 TB JBOD, 2 NIC
VideoEdge NVR Accessories	
ADVECDRACKIT	VideoEdge Compact Desktop Rack Mount Kit

Camera Connection Licenses

Model Numbers	Description
ADVEC01*	VideoEdge NVR Add-on 1 IP Cam license
ADVC-CENTLIC	victor Professional Central License Management for VideoEdge
ADVC-VECAM*	victor Professional Centrally Managed VideoEdge IP Camera Connection License - Single Camera Lic

*Not required with Illustra Pro cameras

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

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Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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