

Verint EdgeVR 300 Network Video Recorder (Analog/IP)

Verint® EdgeVR® is an enterprise-class, IP-based network video recorder (NVR) designed for large-scale, geographically distributed operations. Available with hybrid IP/analog capabilities, this solution more readily scales to IP video operations than analog-based, hybrid NVRs, for greater long-term value and lower migration costs. And with all of the features that you've come to expect in a Verint NVR – high-quality imagery, optimized bandwidth utilization, a secure embedded operating system, and industry-leading system interfaces – Verint EdgeVR delivers superior performance and unsurpassed value.

Hybrid System and Superior H.264 Performance

Verint EdgeVR delivers high-resolution images for both recording and live video viewing. Built with an innovative and powerful H.264 video compression engine, Verint EdgeVR provides superior video quality at significantly lower bit rates, reducing storage and bandwidth requirements. Available with a hybrid analog/IP video option, this intelligent NVR can support up to 64 IP and analog video cameras. And Verint EdgeVR is fully integrated with industry-leading Verint multi-port video recorders and IP cameras, so it can be easily incorporated in almost any security surveillance system.

Ideal for Large-Scale Video Operations

Built on expertise from more than 80,000 DVR implementations, Verint EdgeVR provides the reliability, scalability, and flexibility that large-scale operations need. Verint EdgeVR features RAID support, an embedded operating system for superior security, redundancy, and reliability. This high-performance NVR also provides powerful programming capabilities, flexible storage options, and the ability to set different resolutions, frame rates, and image retention for general surveillance, motion detection, transactions, and alarms.

The Verint EdgeVR 300 features the Verint EdgeVMS Vid-Center embedded application that allows users to control two monitor outputs and view up to 16 camera inputs. Users can search for and view video by time, date, transaction, or event to quickly pinpoint video of interest.

The Verint EdgeVR 300 is operated by Verint's easy-to-use Verint EdgeVMS Op-Center for centralized, enterprise-wide NVR management and Verint EdgeVMS Vid-Center for remote, enterprise-wide NVR viewing.



Key Benefits

- **Eases IP video migration:** IP-based, with hybrid analog/IP option and support for up to 64 cameras (includes analog, IP and megapixel cameras)
- **Superior video quality:** State-of-the-art H.264 video compression delivers up to 480 fps or up to 1920 fps with external IP video output
- **Flexible storage options:** RAID1, RAID5, removable HDD, up to 16 TB of space, and multiple recording schedules
- **Industry-leading interfaces:** ATM, Point-of-Sale, teller, alarm, and other business and security systems
- **Superior reliability:** A Linux embedded operating system and mature application firmware
- **Ease of use:** Operates with Verint EdgeVMS Vid-Center™ for investigation/monitoring and with Verint EdgeVMS Op-Center™ for centralized NVR management
- **Seamless integration:** Easily migrate platform into existing NetDVR I or NetDVR II infrastructure
- **Leverages industry-leading Verint edge devices:** Fully integrated with Verint encoders and IP cameras
- **Powerful Analytics:** For surveillance, face detection and license plate recognition (LPR)

TECHNICAL SPECIFICATIONS	
Verint EdgeVR-300	
VIDEO	
• Video Input (IP/Analog)	64 cameras
• Analog Input (NTSC/PAL)	0 or 16; BNC, 1 Vpp, configurable 75, ohms, or high impedance
• IP Input Support	0-64
• Frame Rates	1920 fps (Total Recording) Up to 30 fps per input
• Resolution	CIF/2CIF/4CIF/1MP/2MP/3MP/5MP
• Compression	H.264 and MPEG-4 (network input only)
ANALYTICS	
• Surveillance Analytics	16 channels onboard and via external encoder
• Face Detection	16 channels onboard
• LPR	16 channels onboard
NETWORK	
• Interface 1	RJ-45, Ethernet 10/100/1000 Base-T
• Interface 2	RJ-45, Ethernet 10/100/1000 Base-T
• Data Integration	ATM, POS, teller, alarm systems and SR-8 data interface device
• Bandwidth Management	Programmable packet throttling
STORAGE	
• Hard Drives	Up to 4 removable hard drives (3.5in)
• Disk Space	1TB to 16TB
• RAID Options	RAID 1 and RAID 5
• DVD/USB	Local or remotely managed video export on USB key or DVD-RW option
MONITORS	
• Monitor 1	VGA, DVI or Analog (Software configurable), Runs Vid-Center Embedded
• Monitor 2	BNC connector (NTSC/PAL), or (software configurable): DVI connector, up to 1280x1024 digital RGB
ALARM	
• Inputs/Output	16 inputs / 1 relay output
• Program	Event-based settings for camera input, schedules and recording
• File Management	Independent storage settings for alarms; color-coded file and search structures
AUDIO	
• Connection Type	One 3.5mm audio out / one mic in / one line in
• Application Type	Capable of playing back pre-recorded messages sent from Vid-Center
GENERAL	
• Physical Security	Key locked access to hard drives and front panel controls
• Front Panel	Camera select, configuration and live view
• LED	All camera status LED, alarm, recording, etc.
• Firmware	Embedded Linux-based operating system; program in flash memory, firmware upgradable
POWER	
• Input	115/240V; 50/60Hz AC; 5/3A
• Output	12V DC; 500mA for SR-8 data device option
PHYSICAL	
• Enclosure	3U Metal chassis: rack mountable
• Dimensions	15in x 17in x 5.25in (48cm x 38cm x 13cm)
• Weight	max of 29 lbs (13 kg)
• Operating Temperature	32° to 122° F (0° - 50° C)

World-Class Service and Support

At Verint, we are dedicated to the success of our partners and customers. To this end, we've developed world-class customer support programs and service offerings. Staffed by Verint experts in all facets of networked video deployment and use, Verint's Customer Support Program features live technical support, web-based resources, advanced replacements and a host of on-site professional services.

Verint. Powering Actionable Intelligence®

Verint® Systems Inc. (NASDAQ: VRNT) is a global leader in Actionable Intelligence® solutions for customer engagement optimization, security intelligence, and fraud, risk and compliance. Today, more than 10,000 organizations in over 180 countries use Verint solutions to improve enterprise performance and make the world a safer place. Learn more at www.verint.com.

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