

Verint EdgeVR 80 Network Video Recorder (Analog/IP)

Verint® EdgeVR® is an enterprise-class, IP-based NVRs designed for large-scale, geographically distributed operations. Available with hybrid IP/analog capabilities, this true IP video 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 network video recorder — high-quality imagery, optimized bandwidth utilization, a secure embedded operating system, and industry-leading system interfaces — EdgeVR delivers superior performance and unsurpassed value.

Hybrid System and Superior H.264 Performance

EdgeVR 80 delivers high-resolution images for both recording and live video viewing. Built with an innovative and powerful H.264 video compression engine, 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 12 IP and analog video cameras. And EdgeVR is fully integrated with Verint's industry-leading Nextiva IP cameras, so it can be easily incorporated in almost any security surveillance system.

Ideal for Large-Scale Video Operations

Built on Verint expertise from more than 80,000 DVR implementations, EdgeVR provides the reliability, scalability, and flexibility that large-scale operations need. 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 EdgeVR 80 features the Vid-Center Embedded application that allows users to control one monitor output and view up to 12 camera inputs. Users can search for and view video by time, date, transaction, or event to quickly pinpoint video of interest.

The Verint EdgeVR 40 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

- Superior performance and unsurpassed value
- **Eases IP video migration:** IP-based, with hybrid analog/IP option and support for up to 12 cameras (includes analog, IP and megapixel cameras)
- **Advanced video quality:** State-of-the-art H.264 video compression delivers up to 360 fps
- **Flexible storage options:** RAID1, removable 2.5in HDD, up to 2 TB of space, and multiple recording schedules
- **Industry-leading interfaces:** ATM, Point-of-Sale, teller, alarm, and other business and security systems
- **Trusted 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 MicroDVR II infrastructure

TECHNICAL SPECIFICATIONS		
	Verint EdgeVR-80	Verint EdgeVR-80-POE
VIDEO		
• Video Input (IP/Analog)	12 cameras	
• Analog Input (NTSC/PAL)	8; BNC, 1 Vpp, configurable 75, ohms, or high impedance	
• IP Input Support	0-12	0-12 (4 PoE ports)
• Frame Rates	360 fps (Total Recording) Up to 30 fps per input	
• Resolution	CIF/2CIF/4CIF/1MP/2MP/3MP/5MP	
• Compression	H.264	
NETWORK		
• Interface 1	RJ-45, Ethernet 10/100/1000 Base-T	
• Interface 2	RJ-45, Ethernet 10/100/1000 Base-T	
• Interface 3	N/A	PoE 4 ports, Ethernet 10/100 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 2 removable hard drives (2.5in)	
• Disk Space	500GB to 2TB	
• RAID Options	RAID 1 (500GB or 1TB)	
• 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	
ALARM		
• Inputs/Output	4 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	
• LED	All camera status LED, alarm, recording, etc.	
• Firmware	Embedded Linux-based operating system; Program in flash memory, Firmware upgradable	
POWER		
• Power Supply	External 12VDC-40W	External 12VDC-108W
• Power Consumption	32W	35 W (Up to 95 W with POE cameras)
• Output	12V DC; 500mA for SR-8 data device option	
PHYSICAL		
• Enclosure	1.5U Metal chassis; wall and rack mountable	
• Dimensions	10.3in x 8.1in x 2.3in (26cm x 20.5cm x 6cm)	
• Weight	max of 4.6 lbs (2.1 kg)	
• Operating Temperature	32° to 113° F (0°- 45° 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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