Nextiva

EdgeVR 100/200 Network Video Recorder (Analog/IP)

Nextiva® EdgeVR™ is an enterprise-class, IP-based Network Video Recorder 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 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 32 IP and analog video cameras. And EdgeVR is fully integrated with Verint's industry-leading Nextiva multi-port video encoders, wireless edge devices, and 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 70,000 DVR implementations, EdgeVR provides the reliability, scalability, and flexibility that large-scale operations need. EdgeVR features RAID1 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.

EdgeVR supports VGA, composite or DVI outputs, with one monitor used for quad or full-screen display and the other for full-screen sequencing. Users can search for and view video by time, date, transaction, or event. And day-at-a-glance, week-at-a-glance, and motion-based searches help users quickly pinpoint video of interest.

EdgeVR operated with Nextiva Op-Center for centralized, enterprise-wide NVR management and Vid-Center for remote, enterprise-wide NVR viewing.

At A Glance:

A high-performance, IP-based NVR for large-scale, distributed video operations and more cost-effective IP video migration

- **Eases IP video migration:** IP-based, with hybrid analog/IP option and support for up to 32 cameras (includes analog, IP and megapixel cameras)

- **Superior video quality:** State-of-the-art H.264 video compression delivers up to 480 fps of recorded video or up to 960 fps with external IP video input

- **Flexible storage options:** RAID1, removable HDD, up to 8 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 Nextiva Vid-Center™ for investigation/monitoring and with Nextiva Op-Center™ for centralized NVR management

- **Seamless integration:** Easily migrate platform into existing NetDVR I or NetDVR II infrastructure

- **Leverages industry-leading Nextiva edge devices:** Fully integrated with Nextiva encoders, wireless devices, and IP cameras

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VIDEO INTELLIGENCE SOLUTIONS™

Technical Specifications

	Nextiva EdgeVR-100	Nextiva EdgeVR-200
Video		
• Video Input (IP/Analog)	16 cameras	32 cameras
• Analog Input (NTSC/PAL)	0, 4 or 8; BNC, 1 Vpp, configurable 75 ohms, or high impedance	0, 8 or 16; BNC, 1 Vpp, configurable 75 ohms, or high impedance
• IP Input Support	0-16	0-32
• Frame Rates	480 fps (Total Recording) Up to 30 fps per input	960 fps (Total Recording) Up to 30 fps per input
• Resolution • Compression (Recording)	CIF\2CIF\4CIF\1MP\2MP\3MP H.264 and MPEG-4 (network input only)	
Network		
• Interface 1	RJ-45, Ethernet 10/100/1000 Base-T	
• Interface 2	Optional RJ-45, Ethernet 10/100/1000 Base-T	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 2 removable hard drives (3.5in)	Up to 4 removable hard drives (3.5in)
• Disk Space	500GB to 4TB	500GB to 8TB
• RAID Options	RAID 1 - 2TB Max	RAID 1 - 4TB Max
• DVD/USB	Local or remotely managed video export on USB key or DVD-RW option	
Monitors		
• Monitor 1	VGA connector, up to 1280x1024 analog RGB Configuration, live or playback (single or quad view)	
• Monitor 2	BNC connector, 1 Vpp into 75 ohms (NTSC/PAL)	BNC connector, 1 Vpp into 75 ohms (NTSC/PAL) Or (software configurable): DVI connector, up to 1280x1024 digital RGB
Alarm		
• Inputs	4 inputs	16 inputs
• Program • File Management	Event-based settings for camera input, schedules, and recording Independent storage settings for alarms; color-coded file and search structures	
Audio		
• Connection Type • Programmability	One 3.5mm audio out jack on rear Capable of playing back pre-recorded messages sent from Vid-Center	
General		
• Physical Security • Front Panel • LED • Firmware	Key locked access to hard drives and front panel controls Camera select, configuration, and live view. All camera status LED, alarm, recording, etc. Embedded Linux-based operating system; Program in flash memory, Firmware upgradable	
Power		
• Input • Output	115/240V 50/60Hz AC; 1.5 amps 12V DC; 500mA for SR data device option	
Physical		
• Enclosure	2U Metal chassis: rack mountable	3U Metal chassis: rack mountable
• Dimensions	15in x 17in x 3.5 in (43cm x 38cm x 9cm)	15in x 17in x 5.25 in (43cm x 38cm x 13cm)
• Weight	max of 21 lbs (9.5 kg)	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.

About Verint Video Intelligence Solutions

Verint® Video Intelligence Solutions is the worldwide leader in networked video, a "single source" for virtually every facet of video surveillance operations: from cameras, encoders, and intelligent DVRs to video management, viewing, and analytics software.

Verint. Powering Actionable Intelligence.®

Verint Systems Inc. is a global leader in Actionable Intelligence® solutions and value-added services. More than 10,000 organizations in over 150 countries use our workforce optimization and security intelligence solutions to improve enterprise performance and make the world a safer place. For more information, visit www.verint.com.

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