

Nextiva

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



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 64 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 1920 fps with external IP video input
- **Flexible storage options:** RAID1, RAID 5, removable HDD, up to 12 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

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 64 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 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.

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.



VIDEO INTELLIGENCE SOLUTIONS™

Technical Specifications

	Nextiva EdgeVR-100	Nextiva EdgeVR-200
Video		
• Video Input (IP/Analog)	16 cameras	32 cameras (64 avail. w/ E200A version)
• 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 (64 avail. w/ E200A version)
• Frame Rates	480 fps (Total Recording) Up to 30 fps per input	1920 fps (Total Recording) Up to 30 fps per input
• Resolution	CIF\2CIF\4CIF\1MP\2MP\3MP	
• Compression (Recording)	H.264 and MPEG-4 (network input only)	
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	Optional 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 (3.5in)	Up to 4 removable hard drives (3.5in)
• Disk Space	1TB to 6TB	1TB to 12TB
• RAID Options	RAID 1	RAID 1 and RAID 5
• 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 (NTSC/PAL)	BNC connector (NTSC/PAL) Or (software configurable): DVI connector, up to 1280x1024 digital RGB
Alarm		
• Inputs	4 inputs	16 inputs
• 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	
• Programmability	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; 4/2A	115/240V; 50/60Hz AC; 5/3A
• Output	12V DC; 500mA for SR-8 data device option	12V DC; 500mA for SR-8 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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