

Verint EdgeVR 300 Network Video Recorder (NVR)



Verint® EdgeVR® is an enterprise-class, IP-based network video recorder (NVR) designed for large-scale, geographically distributed operations.

Hybrid System and Superior H.264 Performance

Available with standard analog, HD analog and/or IP video, this intelligent NVR can support up to 64 cameras. Verint EdgeVR is fully integrated with our industry-leading Verint multi-port video encoders, decoders and IP cameras, and features a powerful H.264 video compression engine that allows the video to be captured clearly while reducing the amount of space it takes to store it.

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 and an embedded operating system for superior security, redundancy, and reliability. This high-performance NVR also provides powerful programming capabilities, flexible storage options, the ability to set different resolutions and frame rates, and with our patented switch integration you can power cycle IP cameras, white list camera MAC addresses, control POE power allocation and more remotley.

The Verint EdgeVR 300 can be centrally managed by Verint's easy-to-use Verint EdgeVMS Op-Center for enterprise-wide NVR administration and Verint EdgeVMS Video Investigator for remote, enterprise-wide NVR viewing.

Key Features:

- **Eases IP video migration:** IP-based, with hybrid analog/HD analog/ IP option and support for up to 64 cameras
- **Superior video quality:** State-of-the-art H.264 video compression delivers up to 1920 fps
- **HD-over-Coax:** Streamlines high-definition video over coaxial cable for better video imagery
- **Flexible storage options:** RAID1, RAID5, RAID6 and Non-RAID with removable HDD, up to 60TB 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 Guard Center, Edge VMS Video Investigator™ for investigation/monitoring and with Verint EdgeVMS Op-Center™ for centralized NVR management
- **Leverages industry-leading Verint edge devices:** Fully integrated with Verint encoders and IP cameras
- **Powerful analytics:** Optional, powerful surveillance and face detection

VERINT.

Verint EdgeVR 300 Technical Specifications



VIDEO

Video Input (IP/Analog)	64 cameras
Analog Input (NTSC/PAL)	Standard Analog: 16,32 HD Analog(HD-CVI): 8,16 Inputs are BNC connectors, 1 Vpp, 75 ohms
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/8MP/12MP
Compression	H.264

ANALYTICS

Surveillance Analytics	Up to 16 channels onboard and via external encoder
Face Detection	Up to 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 6 removable hard drives (3.5in)
Disk Space	Up to 60TB
RAID Options	RAID 1, RAID 5 and RAID 6
DVD/USB	Local or remotely managed video export on USB key or DVD-RW option

MONITORS

Monitor 1	VGA and DVI (software configurable), Runs Vid-Center Embedded
Monitor 2	DVI connector, up to 1280x1024 digital RGB; Optional analog out using external video splitter

ALARM

Inputs/Output	4 inputs, 1 relay out
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	Power, Error, HDD, Connect
Firmware	Embedded Linux-based operating system; program in flash memory, firmware upgradable
Compliance	NDA Compliant

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	18in x 17.5in x 5.25in (45.5cm 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.

The Customer Engagement Company™

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