

Verint EdgeVR 500 Network Video Recorder (NVR)



Key Features:

- **Support for up to 64 cameras**
- **Superior video quality:** State-of-the-art H.264 video compression delivers up to 1920 fps
- **Flexible storage options:** RAID1, RAID5, RAID6 and Non-RAID with removable Self Encrypting Hard Drives 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 Inspector™ for investigation/monitoring and with Verint EdgeVMS Op-Center™ for centralized NVR management
- **Seamless integration with Verint IP Cameras:** Auto discover, configure and program our cameras through the NVR interface
- **Powerful analytics:** Optional, surveillance and face detection analytics
- **Optional Custom SED key:** Allows a higher level of hard drive security and can be managed centrally with Verint Op-Center™

Verint EdgeVR 500 Network Video Recorder (NVR)

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

IP System with Superior H.264 Performance

EdgeVR 500 delivers high-resolution images for both recording and live video viewing from up to 64 cameras in part using its optional built in 24 port POE+ switch for IP Cameras. Analog and HD analog formats are also supported using optional Verint encoders. It is the new industry standard, has plenty of storage capability for high resolution cameras and is packed with Verint's latest technology. Central management can be easily accomplished by using Verint's EdgeVMS Op-Center for enterprise-wide NVR administration and Verint EdgeVMS Video Inspector for remote, enterprise-wide Video viewing.

Ideal for Large-Scale Video Operations

Built on expertise from tens of thousands of 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 remotely.

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Verint EdgeVR 500 Technical Specifications



With built-in 24 port POE switch

Without POE

VIDEO

Video Input (IP)	64 cameras
Analog Input (NTSC/PAL)	Analog and HD analog supported with the use of optional Verint encoders
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	Non POE: Three (3) GbE RJ-45 ports with built-in LEDs for link/activity and speed POE Model: Two (2) GbE RJ-45 ports with built-in LEDs for link/activity and speed
Data Integration	ATM, POS, Teller, Access Control and Alarm Systems
Bandwidth Management	Programmable packet throttling
POE Model	24 ports IEEE 802.3af (POE) or IEEE 802.3at (POE+) compliant ports for total of 360 watts of power.

STORAGE

Hard Drives	Up to 8 removable hard drives (3.5in)
Disk Space	Up to 160TB using 3.5" SED Drives (Self Encrypting Drives)
RAID Options	RAID 1, RAID 5 and RAID 6
DVD/USB	Front: Two (2) USB 3.1 Gen 1 type A connectors Rear: Four (4) USB 3.1 Gen 1 type A connectors

MONITORS

Monitor 1	HDMI
Monitor 2	HDMI

ALARM

Inputs/Output	4 inputs, 1 relay out, 1 RS-422/RS-485/RS-232 port
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	1 x 3.5 mm line out connector 1 x 3.5 mm mic in connector
Application Type	Capable of playing back pre-recorded messages sent from Verint Video Inspector

GENERAL

Physical Security	Key locked access to hard drives
LED	Power and Activity Light
Firmware	Embedded Linux-based operating system; program in flash memory, firmware upgradable
Compliance	NDAA Compliant
Certifications	UL, CE, FCC, CB, KC, UCKA, NOM

POWER

Input	115/240V; 50/60Hz AC; POE: 6.25A / NonPOE: 2.75
Output	12V DC; 500mA

PHYSICAL

Enclosure	2U Metal chassis: rack mountable
Dimensions	19.3in x 19in x 3.43in (490mm x 483mm x 87mm)
Weight	24.25lbs (11kg) Without Hard Drives
Operating Temperature	32° to 122° F (0°-50° C)
Mounting	Basic wall mount brackets included

OPTIONAL ACCESSORIES

E500-KEY	Spare front panel key
E500-WM	Wall Mount Rack Kit This rack can support up to two EdgeVR500 or one EdgeVR 500 with other rack mountable equipment
E500-RM	Rack Mount Kit For mounting the NVR into a rack. Kit includes rack mount ears, rack mount rails and screws for EdgeVR 500



Learn more about Verint EdgeVR 500
at www.verint.com

The Customer Engagement Company™

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