

Verint Intelligent NVRs



	Feature	Advantage	Benefit
CAPTURE	Video Capture	Network video recorders capture high-quality video images from analog, IP, and megapixel cameras. Also, powerful H.264 video compression engine to help lower bit rates.	Provides organizations a more complete view of events and operations and a more efficient, time-saving approach to security and operational efficiency. It also allows organizations to protect their investment by using current analog infrastructures and easily adding IP cameras for additional coverage. The video quality adds more accuracy when investigating cases and the lower bit rate helps save on storage.
MONITOR	Verint EdgeVMS Op-Center™	Centrally configuring, managing, and monitoring the functioning of Verint NVRs enterprise wide.	Allows managers, security staff, and system administrators to monitor, manage, and troubleshoot their Verint NVRs from a central location.
ANALYZE	Verint Video Analytics™	Advanced platform to capture video and data, provide immediate video viewing, and help analyze information to expedite investigations.	Enhances the efficiency and effectiveness of security operations with powerful fraud investigation tools including video and teller/ATM transactions, face detection, license plate recognition and more.
EASE OF USE	Industry-leading System Interfaces and Verint EdgeVMS Vid-Center™ Provides Unified Video Viewing	Devices easily interface with security, banking and retail. A unified video viewing application helps users search video by time, date, transaction, or event.	Provides a more complete understanding of the context in which events occur and enable organizations to tailor recording according to the information these systems provide. Day-at-a-glance, week-at-a-glance, and motion-based searches help users quickly pinpoint video of interest. Users can easily view or export 1-16 cameras for faster investigations.
SERVICE & SUPPORT	Easily Access Parts	With RAID, removable drives, and an easy to replace fan and power supply, Verint Intelligent NVR's provide a long-term value.	Flexible options to remove and replace product parts provides lower service and maintenance fees. This option is great for organizations that need to manage hundreds or thousands of NVRs through a typical 5-8 year life cycle.
RELIABLE	Embedded Operating System and Design	Intelligent NVR's include an embedded operating system, and system components, designed to support the security market.	The embedded system design provides superior component availability and reliability, and the embedded operating system allows for superior security and system up-time. This can significantly lower maintenance costs, as well as improve the total cost of ownership.

	EdgeVR 40	EdgeVR 80	EdgeVR 150	EdgeVR 300
VIDEO				
Video Input	4 cameras	12 cameras	16 cameras	64 cameras
Onboard Analog/IP Inputs	4 analog / 4 IP (4 port POE option)	8 analog / 12 IP (4 port POE option)	16 analog / 8 IP	16 analog / 64 IP
Video Compression	H.264 and MPEG-4 (network input only)			
Maximum Recording Rate	120fps (NTSC) / 100fps (PAL)	240fps (NTSC) / 200fps (PAL)	480fps (NTSC) / 400fps (PAL)	1920fps (NTSC) / 1600fps (PAL)
Resolution	CIF/2CIF/4CIF/1MP/2MP/3MP/5MP			
STORAGE				
Storage Space	1TB to 4TB	1TB to 4TB	2TB to 4TB	2TB to 24TB
Hard Drive Options	1 or 2 removable drives (2.5 in)	1 or 2 removable drives	1 or 2 non-removable drives	1 to 4 removable drives
RAID Options	RAID 1			RAID 1 & 5
INTERFACES				
Local Monitor Outputs	#1 VGA or DVI or Composite		#1 is VGA / #2 or DVI or Composite (via Optional External Device)	#1 is VGA / #2 is DVI or Composite
Network	Dual Ethernet 10/100/1000 Base-T models + 4 POE Option		Dual Ethernet 10/100/1000 Base-T models	
Data Integration	ATM, POS, Teller, Alarm systems, Access Control			
Alarm Inputs	4 programmable contacts (NO or NC)	8 programmable contacts via external device (NO or NC)	0 programmable contacts onboard, 8 available via optional external device (NO or NC)	16 programmable contacts (NO or NC)
SOFTWARE				
Investigation Software	Verint EdgeVMS Vid-Center			
Monitoring Software	Verint EdgeVMS Op-Center			
ANALYTICS				
Surveillance Analytics	Yes, via external encoder			Yes, 16 channels onboard and via external encoder
Face Detection	N/A			Yes, 16 channels onboard
LPR	N/A			Yes, 16 channels onboard
GENERAL				
Security	Key locked HDD bays; all network ports closed; SSL communication with IP devices	Key locked HDD bays; all network ports closed; SSL communication with IP devices	All network ports closed; SSL communication with IP devices	Key locked front panel; all network ports closed; SSL communication with IP devices
Firmware	Embedded Linux OS in Flash memory			
PHYSICAL				
Enclosure	Metal chassis with wall mount bracket		Metal chassis	3U Metal chassis; rack mountable
Dimensions	8.1" x 10.2" x 2.3" (20.5cm x 26cm x 6cm)	8.1" x 10.2" x 2.3" (20.5cm x 26cm x 6cm)	14.6" x 14.6" x 3.5" (37cm x 37cm x 8.8cm)	15in x 17in x 5.25in (38cm x 43cm x 13cm)
Operating Temperature	32° to 113°F (0° to 45°C)		32° to 122°F (0° to 50°C)	

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