Verint Network Video Recorder Line Card



	FEATURE	ADVANTAGE	BENEFIT
CAPTURE	Video Capture	Network video recorders capture high-quality video images from analog, IP, and megapixel cameras. It's new feature includes HD-over-coax to help streamline high-definition video over coaxial cable.	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 configure, manage, and monitor the function of Verint EdgeVR's enterprise wide.	Allows managers, security staff, and system administrators to monitor, manage, and troubleshoot their Verint NVRs from a central location.
ANALYZE	Verint 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 and more.
EASE OF USE	Industry-leading System Interfaces and Verint Video Investigator TM 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, easily replaced hard drives, and an easy to replace fan and power supply, Verint EdgeVR'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 security product life cycle.
RELIABLE	Embedded Operating System and Design	Verint EdgeVR'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.



Verint NVR Line Card





Video Input 8 cameras 16 cameras 64 cameras Onboard Analog/IP Inputs 8 port POE switch 8 port POE switch 16 analog /64 IP Video Compression H 264 H 264 Maximum Recording Rate 240fps at 1080P 240fps at 1080P 1920fps (NTSC) / 1600fps (PAL) Resolution 1 IMP/2MP/3MP/3MP/3MP/3MP/3MP/3MP/3MP/3MP/3MP/3		EdgeVR 60	EdgeVR 65	EdgeVR 300	
Onboard Analog/IP Inputs 8 port POE switch 8 port POE switch 16 analog / 64 IP Video Compression H.264 Maximum Recording Rate 2.40 /ps at 1080P 2.20 /ps at 1080P 1520 /ps (NTSC) / 1600 /ps (NTSC) /ps (NTSC) / 1600 /ps (NTSC) /p	VIDEO				
Video Compression H.264 Maximum Recording Rate 2.40 fps at 1080P 2.40 fps at 1080P 1.920 fps (NTSC) / 1600 fps (PAL) Resolution 1 MP/ZMP/3MP/SMP/BMP/12MP 1 MP/ZMP/3MP/SMP/BMP/12MP CIP/ZCIF/4CIF/1MP/ZMP/3MP/SMP/BMP/12MP STORAGE Storage Space 2 TB to STB 4 TB and 8TB Up to 96TB Hard Drive Options n AlD 1 or 2 non-removeable drives 1 non-removeable SED drive Up to 6 removable SED drives RAID Options RAID 1 or 2 non-removeable drives N/A RAID 1, S & 6 INTERFACES Local Monitor, 2 USB 30 & 3 USB 2.0 2 x HDMI for Local Monitor, 2 USB 30 & 3 USB 2.0 #1 is VGA / #2 is DVI or composite using optional splitter Network RJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Dual ethernet 10/100/1000 Base-T up to max of 120W with built in integrated port management through the NVR Interface ATM, POS, Teller, Alarm Systems, Access Control	Video Input	8 cameras	16 cameras	64 cameras	
Maximum Recording Rate 240 [ps at 1080P 240 [ps at 1080P 1920 [ps (NTSC) / 1600 [ps (PAL) Resolution 1MP/2MP/3MP/5MP/8MP/12MP 1MP/2MP/3MP/5MP/8MP/12MP CIF/2CIF/4CIF/1MP/2MP/3MP/5MP/8MP/12MP SMP and 8 optional Ho CVI SMP and 8	Onboard Analog/IP Inputs	8 port POE switch	8 port POE switch	16 analog / 64 IP	
Resolution 1MP/ZMP/3MP/5MP/8MP/12MP 1MP/ZMP/3MP/5MP/8MP/12MP CIF/ZCIF/4CIF/1MP/ZMP/3MP/5MP/8MP/12MP SMP and 8 optional HD CVI SMP and 8 optional HD	Video Compression		H.264		
STORAGE Storage Space 2TB to 5TB 4TB and 8TB Up to 96TB Arard Drive Options 1 or 2 non-removeable drives 1 non-removeable SED drive Up to 6 removable SED drives RAID Options RAID 1 N/A RAID 1,5 & 6 INTERFACES Local Monitor Outputs 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 4 is is VGA / #2 is DVI or composite using optional splitter Network RJ45 Ports -12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports -8 x POE+ with support up to max of 120W with built in integrated port management through the NVR Interface Data Integration ATM, POS, Teller, Alarm Systems, Access Control ATM, POS, Teller, Alarm Systems, Access Contro	Maximum Recording Rate	240fps at 1080P	240fps at 1080P	1920fps (NTSC) / 1600fps (PAL)	
Storage Space 2TB to 5TB 4TB to 5TB 4TB and 8TB Up to 96TB 4TB and 9TW Options 1 or 2 non-removeable drives 1 non-removeable SED drive Up to 6 removable SED drives RAID Options RAID 1 or 2 non-removeable drives 1 non-removeable SED drive Up to 6 removable SED drives RAID Options RAID 1, 5 & 6 INTERFACES Local Monitor Outputs 2 × HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 2 × HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 2 × HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 3 × HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 Interpretable 1 USB 3.0 & 3 USB 2.0 Interpr	Resolution	1MP/2MP/3MP/5MP/8MP/12MP	1MP/2MP/3MP/5MP/8MP/12MP		
Hard Drive Options 1 or 2 non-removeable drives 1 non-removeable SED drive Up to 6 removable SED drives RAID Options RAID 1 N/A RAID 1, 5 & 6 INTERFACES Local Monitor Outputs 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 #1 is VGA / #2 is DVI or composite using optional splitter Network RJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network RJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support using optional splitter Network AJ45 Ports - 12 ports, 8 x POE+ with support using optional splitter	STORAGE				
RAID Options RAID 1 N/A RAID 1, 5 & 6 INTERFACES Local Monitor Outputs 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 3 #1 is VGA / #2 is DVI or composite using optional splitter Network RJ45 Ports -12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support up to max of 120W with built in integrated port management through the NVR Interface Data Integration ATM, POS, Teller, Alarm Systems, Access Control Atministration Software Nonitoring Software Verint EdgeVMS Op-Center ANALYTICS Surveillance Analytics Up to 4 channels Verint EdgeVMS Op-Center ANALYTICS Surveillance Analytics Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Firmware Embedded Linux OS in Flash memory PHYSICAL	Storage Space	2TB to 5TB	4TB and 8TB	Up to 96TB	
INTERFACES Local Monitor Outputs 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 #1 is VGA / #2 is DVI or composite using optional splitter Network RJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support up to max of 120W with built in integrated port management through the NVR Interface Data Integration ATM, POS, Teller, Alarm Systems, Access Control ATM, POS, Teller, Alarm Systems, Access Control ATM, POS, Teller, Alarm Systems, Access Control Atm Inputs 4 programmable contacts (Normally Open or Normally Closed) and 4 relay contacts 4 programmable inputs and one relay outports SOFTWARE Investigation Software Nonitoring Software Nonitoring Software Nonitoring Software Nonitoring Software Nop to 4 channels Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	Hard Drive Options	1 or 2 non-removeable drives	1 non-removeable SED drive	Up to 6 removable SED drives	
Local Monitor Outputs 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0 41 is VGA / #2 is DVI or composite using optional splitter Network RJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support up to max of 120W with built in integrated port management through the NVR Interface Data Integration ATM, POS, Teller, Alarm Systems, Access Control Atm Inputs 4 programmable contacts (Normally Open or Normally Closed) and 4 relay contacts 4 programmable inputs and one relay output SOFTWARE Investigation Software Verint Video Inspector Monitoring Software Verint EdgeVMS Op-Center ANALYTICS Surveillance Analytics Up to 4 channels Up to 16 channels onboard Face Detection Up to 4 channels Up to 16 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Key locked front panel; all network ports closed industry Compliance Embedded Linux OS in Flash memory PHYSICAL	RAID Options	RAID 1	N/A	RAID 1, 5 & 6	
Network RJ45 Ports - 12 ports, 8 x POE+ and two NON-POE ports, LAN 1 & 2 and POE Ports - 8 x POE+ with support up to max of 120W with built in integrated port management through the NVR Interface Data Integration ATM, POS, Teller, Alarm Systems, Access Control ATM, POS, Teller, Alarm Systems, Access Control AIM, POS, Teller,	INTERFACES				
Data Integration ATM, POS, Teller, Alarm Systems, Access Control Alarm Inputs 4 programmable contacts (Normally Open or Normally Closed) and 4 relay contacts 4 programmable inputs and one relay output SOFTWARE Investigation Software Verint Video Inspector Monitoring Software Verint EdgeVMS Op-Center ANALYTICS Surveillance Analytics Up to 4 channels Up to 16 channels onboard Face Detection Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Key locked front panel; all network ports closed; SSL communication with IP devices Industry Compliance NDAA Compliant Embedded Linux OS in Flash memory PHYSICAL	Local Monitor Outputs	2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0	2 x HDMI for Local Monitor, 2 USB 3.0 & 3 USB 2.0		
Alarm Inputs 4 programmable contacts (Normally Open or Normally Closed) and 4 relay contacts 4 programmable inputs and one relay outputs SOFTWARE Investigation Software Verint Video Inspector Monitoring Software Verint EdgeVMS Op-Center ANALYTICS Surveillance Analytics Up to 4 channels Up to 4 channels Up to 16 channels onboard Face Detection Up to 4 channels Up to 6 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Industry Compliance NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	Network			Dual ethernet 10/100/1000 Base-T	
SOFTWARE Investigation Software Verint Video Inspector Monitoring Software Verint EdgeVMS Op-Center ANALYTICS Surveillance Analytics Up to 4 channels Up to 4 channels Up to 16 channels onboard Face Detection Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Industry Compliance NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	Data Integration	ATM, POS, Teller, Alarm Systems, Access Control		ATM, POS, Teller, Alarm Systems, Access Control	
Investigation Software Monitoring Software Verint EdgeVMS Op-Center ANALYTICS Surveillance Analytics Up to 4 channels Up to 4 channels Up to 4 channels Up to 16 channels onboard Face Detection Up to 4 channels Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Industry Compliance NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	Alarm Inputs	4 programmable contacts (Normally Ope	4 programmable inputs and one relay output		
Monitoring Software ANALYTICS Surveillance Analytics Up to 4 channels Up to 4 channels Up to 4 channels Up to 16 channels onboard Face Detection Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Industry Compliance Firmware Embedded Linux OS in Flash memory PHYSICAL	SOFTWARE				
ANALYTICS Surveillance Analytics Up to 4 channels Up to 4 channels Up to 16 channels onboard Face Detection Up to 4 channels Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Key locked front panel; all network ports closed; SSL communication with IP devices SSL communication with IP devices Industry Compliance NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	Investigation Software	Verint Video Inspector			
Surveillance Analytics Up to 4 channels Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Industry Compliance Firmware Embedded Linux OS in Flash memory PHYSICAL	Monitoring Software	Verint EdgeVMS Op-Center			
Face Detection Up to 4 channels Up to 16 channels onboard GENERAL Security All network ports closed; SSL communication with IP devices Industry Compliance NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	ANALYTICS				
GENERAL Security All network ports closed; SSL communication with IP devices Key locked front panel; all network ports closed; SSL communication with IP devices SSL communication with IP devices Industry Compliance NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	Surveillance Analytics	Up to 4 channels		Up to 16 channels onboard	
All network ports closed; SSL communication with IP devices Industry Compliance NDAA Compliant Firmware Embedded Linux OS in Flash memory PHYSICAL	Face Detection	Up to 4 channels		Up to 16 channels onboard	
Industry Compliance Indust	GENERAL				
Firmware Embedded Linux OS in Flash memory PHYSICAL	Security	All network ports closed; SSL communication with IP devices		Key locked front panel; all network ports closed; SSL communication with IP devices	
PHYSICAL	Industry Compliance				
	Firmware	Embedded Linux OS in Flash memory			
Enclosure Metal chassis with wall mount bracket 3U Metal chassis; rack mountable	PHYSICAL				
	Enclosure	Metal chassis with wall mount bracket		3U Metal chassis; rack mountable	
Dimensions 9.6" x 8.7" x 1.8" (24.5cm x 22cm x 4.5cm) 15in x 17.5in x 5.25in (38cm x 43cm x 13cm)	Dimensions	9.6" x 8.7" x 1.8" (24.5cm x 22cm x 4.5cm)		15in x 17.5in x 5.25in (38cm x 43cm x 13cm)	

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.



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