

VideoX V2 R8M



2U Rackmount Enterprise Management Directory/Base/SQL Server

32GB ECC RAM	6/12 CPU Cores	1380Mb Throughput	2x480 SQL SSDs
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VideoX V2 R8M-ACM



2U Rackmount Enterprise Management ACM Server for Master/Slave failover

32GB ECC RAM	10/20 CPU Cores	1380Mb Throughput	2x960 SQL SSDs
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VideoX R8E v2 Enterprise NVR			VideoX R8E Enterprise NVR	
Intel® Xeon W™ 1250 4.0 Ghz CPU 6 Core /12 Thread 12M cache	Processing		Intel® Xeon W™ 1290 5.0 Ghz CPU 10 Core /20 Thread 20M cache	
32GB ECC DDR4 DRAM 2933 - Dual Bank	Memory		32GB ECC DDR4 DRAM 2933 - Dual Bank	
Mirrored 480GB 3DW- Enterprise 3D TLC Flash SSD SATA3 High Write DB Optimized, Enterprise Certified 24/7 Operation	Video Storage		Mirrored 960GB 3DW- Enterprise 3D TLC Flash SSD SATA3 High Write DB Optimized, Enterprise Certified 24/7 Operation	
Mirrored 480GB Enterprise 3D TLC Flash SSD SATA3 Dedicated for OS/VMS	System Storage		Mirrored 480GB Enterprise 3D TLC Flash SSD SATA3 Dedicated for OS/VMS	
Dual Intel 1Gbit Eth RJ45 + 1Gb IPMI (2x 10Gb SFP+ upgrade avail)	Networking		2x Intel 1Gbit and 2x Intel 10Gb Eth RJ45 ports + 1Gb IPMI (2x 10Gb SFP+ upgrade avail)	
Hardware RAID Mirroring w/ HW XOR Engine Battery backed CacheVault, patrol read repairs,	RAID		Hardware RAID Mirroring w/ HW XOR Engine Battery backed CacheVault, patrol read repairs,	
Intel P630 QuickSync GPU w/ GPU Tuned FW & Services (Optional Nvidia GPU card)	GPU		Intel P630 QuickSync GPU w/ GPU Tuned FW & Services	
Microsoft Windows Server Standard 2019 (LTSC)	OS		Microsoft Windows Server Standard 2019 (LTSC) (No SQL License)	
450W Dual Redundant hot swap Output @ 100-240V, 8-10.5A, 50-60Hz	Power		450W Dual Redundant hot swap Output @ 100-240V, 8-10.5A, 50-60Hz	
Standard 19" Rackmount w/Rails 444mm(W) x 87.6mm(H) x 670mm(D) / 17.5"(W) x 3.5"(H) x 26.7"(D) Ship Weight: 28k/62lbs	Physical		Standard 19" Rackmount w/Rails 444mm(W) x 87.6mm(H) x 670mm(D) / 17.5"(W) x 3.5"(H) x 26.7"(D) Ship Weight: 28k/62lbs	
VideoX R8E Enterprise NVR			VideoX R8E Enterprise NVR	
3 Years Advanced Warranty with NBD Advanced Parts Replacement of Field Replaceable Units (FRUs)	Warranty		3 Years Advanced Warranty with NBD Advanced Parts Replacement of Field Replaceable Units (FRUs)	
8x front accessible HDD's, 2x SSD's, Redundant Power Supplies, Fans	Hot-Swap		8x front accessible SSD's, Redundant Power Supplies, Fans	
1 x 3.1, 3x 3.0 USB Ports (VMS Client Software NOT supported on server)	USB		1 x 3.1, 3x 3.0 USB Ports (VMS Client Software NOT supported on server)	
Milestone XProtect, Avigilon ACC7 or ONSSI Ocularis 5, Axonsoft4 Pre-loaded, GPU Active & Performance tuned.	VMS		Milestone XProtect, Avigilon ACC7 or ONSSI Ocularis 5, Axonsoft4 Pre-loaded, GPU Active & Performance tuned.	
Out of Band (OOB) Remote Management including: IPMI System Management, KVM Console Redirection, Virtual Media Management, Trap Receiver, System Power Control, HDD & SSD Management, System Diagnostic (w/ Super Diagnostics Offline), IPv6, Serial-over-LAN, Boot Override, Firmware Upgrade, Sensors and Event log, Power Supply and BBP Monitoring	Management		Out of Band (OOB) Remote Management including: IPMI System Management, KVM Console Redirection, Virtual Media Management, Trap Receiver, System Power Control, HDD & SSD Management, System Diagnostic (w/ Super Diagnostics Offline), IPv6, Serial-over-LAN, Boot Override, Firmware Upgrade, Sensors and Event log, Power Supply and BBP Monitoring	



AVIGILON



Western Digital.



SEAGATE

