

VideoX V2 R12E TAA



2U Rackmount Enterprise Server NVR
Video Motion Detection Accelerated

216TB Max Storage 250 Max Cameras 2200Mb Throughput 24557 Passmark

VideoX V2 R36E TAA



4U Rackmount Enterprise Server NVR
Video Motion Detection Accelerated

648TB Max Storage 250 Max Cameras 2200Mb Throughput 24557 Passmark

VideoX R12E V2 Enterprise TAA NVR	TAA Compliant	VideoX R36E V2 Enterprise TAA NVR
Intel® Xeon W™ 1290 5.0 Ghz CPU 10 Core /20 Thread 20M 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
Up to 216TB, 12x Enterprise Class 7200 RPM, SATA 6Gb/s 3.5" HDD's, 2.5M MTBF. 600k Duty Cycle, Certified 24/7 Operation, Seagate TAA Compliant FIPS-140-2 encrypted	Video Storage	Up to 648TB, 36x Enterprise Class 7200 RPM, SATA 6Gb/s 3.5" HDD's, 2.5M MTBF. 600k Duty Cycle, Certified 24/7 Operation, Seagate TAA Compliant FIPS-140-2 encrypted
Mirrored 480GB Enterprise 3D TLC Flash SSD SATA3 Dedicated for OS/VMS, Seagate TAA Compliant FIPS-140-2	System Storage	Mirrored 480GB Enterprise 3D TLC Flash SSD SATA3 Dedicated for OS/VMS - Seagate TAA Compliant FIPS-140-2
2x Intel 1Gbit and 2x Intel 10Gb Eth RJ45 ports + 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 6 Double Fault Tolerance w/ HW XOR Engine Battery backed CacheVault, patrol read repairs, FIPS stack	RAID	Hardware RAID 60 Double Fault Tolerance w/ HW XOR Engine Battery backed CacheVault, patrol read repairs, FIPS Stack
Intel P630 QuickSync GPU w/ GPU Tuned FW & Services (Optional Nvidia GPU card)	GPU	Intel P630 QuickSync GPU w/ GPU Tuned FW & Services (Optional Nvidia GPU card)
Microsoft Windows Server Standard 2019 (LTSC) w/ CNG	OS	Microsoft Windows Server Standard 2019 (LTSC) w/ CNG
550W Dual Redundant hot swap Output @ 100-240V, 8-10.5A, 50-60Hz	Power	1200W Dual Redundant hot swap Output @ 100-240V, 10-19.5A, 50-60Hz
Standard 19" Rackmount w/Rails 2U height 444mm(W) x 87.6mm(H) x 670mm(D) 17.5"(W) x 3.5"(H) x 26.7"(D) Ship WeightW/ 12x HDDs = 40k/87lbs	Physical	Standard 19" Rackmount w/Rails 4U height 444mm(W) x 179mm(H) x 670mm(D) 17.5"(W) x 7"(H) x 26.7"(D) Ship Weight: W/ 36x HDDs = 70k/155lbs

VideoX R12E Enterprise TAA NVR		VideoX R36E Enterprise TAA 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)
12x front accessible HDD's, 2x SSD's, Redundant Power Supplies, Fans	Hot-Swap	24 or 36x front accessible HDD's, 2x SSD's Redundant Power Supplies, Fans
Trusted Computer Group 2.0 compliant, TPM module, AES hardware acceleration	TCG/TPM	Trusted Computer Group 2.0 compliant, TPM module, AES hardware acceleration
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

