



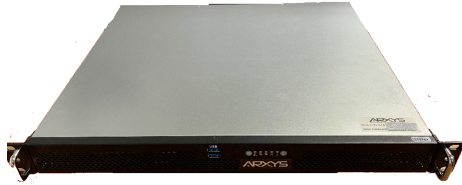
<h2>VideoX V3 R4P</h2> <p>1U Rackmount Model short depth 35 Cameras</p> 	<h2>VideoX V3 R8P</h2> <p>2U Rackmount Model 75 Cameras</p> 
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 40px; text-align: center;">72TB</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 40px; text-align: center;">35</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 60px; text-align: center;">650Mb</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 40px; text-align: center;">5</div> </div> <p>Max Storage Max Cameras Throughput RAID Level</p>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 60px; text-align: center;">128TB</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 40px; text-align: center;">75</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 60px; text-align: center;">1048Mb</div> <div style="border: 1px solid orange; border-radius: 10px; padding: 5px; width: 40px; text-align: center;">5</div> </div> <p>Max Storage Max Cameras Throughput RAID Level</p>

VideoX V3 R4P NVR		VideoX V3 R8P NVR
Intel® Xeon E™ Gen3 3.0 Ghz CPU 4 Core /4 Thread 9M cache	Processing	Intel® Xeon E™ Gen3 4.0 Ghz CPU 6 Core /12 Thread 12M cache
16GB ECC DDR4 DRAM 3200 - Dual Bank	Memory	16GB ECC DDR4 DRAM 3200 - Dual Bank
4x Enterprise 7200 RPM, SATA 6Gb/s 3.5" HDD's., 2.5 M MTBF. 600k Duty Cycle, Certified 24/7 Operation	Video Storage	6-8x Enterprise Class 7200 RPM, SATA 6Gb/s 3.5" HDD's., 2.5 M MTBF. 600k Duty Cycle, Certified 24/7 Operation
250GB Enterprise 3D TLC Flash SSD SATA3 Dedicated for OS/VMS	System Storage	250GB Enterprise 3D TLC Flash SSD SATA3 Dedicated for OS/VMS
Dual Intel 1Gbit Ethernet RJ45 + 1Gb IPMI	Networking	Dual Intel 1Gbit Ethernet RJ45 + 1Gb IPMI, (Can Upgrade to 2x 10GbE RJ45+ 2x 1GbE)
Hardware RAID 5 Fault Tolerance w/ HW XOR Engine	RAID	Hardware RAID 5 Fault Tolerance w/ HW XOR Engine
Intel UHD P750 QuickSync GPU w/ GPU Tuned FW & Services	GPU	Intel UHD P750 QuickSync GPU w/ GPU Tuned FW & Services (Optional Nvidia GPU card)
Microsoft Windows 10 Enterprise IoT LTSC	OS	Microsoft Windows 10 Enterprise IoT LTSC
450W Dual Redundant hot swap Output @ 100-240V, 8-10.5A, 50-60Hz	Power	550W Dual Redundant hot swap Output @ 100-240V, 8-10.5A, 50-60Hz
Standard 19" Rackmount w/slide Rails 1U height 444mm(W) x 44mm(H) x 397mm(D) 17.5"(W) x 1.75"(H) x 20"(D) Ship Weight W/ 4x HDDs = 28k/70lbs	Physical	Standard 19" Rackmount w/slide Rails 2U height 444mm(W) x 87.6mm(H) x 670mm(D) 17.5"(W) x 3.5"(H) x 26.7"(D) Ship Weight W/ 8x HDDs = 36k/82lbs
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)
4x front accessible HDD's., Redundant Power Supplies, Fans	Hot-Swap	8x front accessible HDD's, 1x SSD Redundant Power Supplies, Fans
2x USB on the back + 1x in the front (VMS Client Software NOT supported on server)	USB/Serial	2x USB on the back + 1x in the front (VMS Client Software NOT supported on server)
Milestone XProtect, Avigilon ACC7 or Genetec, Hanwha Wave Pre-loaded, GPU Active & Performance tuned.	VMS	Milestone XProtect, Avigilon ACC7 or Genetec, Hanwha Wave 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	VxMI 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



VideoX V3 R4V

1U Short Rackmount Model 20 Cameras



28TB
Max Storage

20
Max Cameras

350Mb
Throughput

0/1
RAID Level

VideoX V3 R4V NVR		
Intel® Xeon E™ 2324G 3.0 Ghz CPU 4 Core /4 Thread 9M cache	Processing	
16GB ECC DDR4 DRAM 3200 - Dual Bank	Memory	
1-2x Enterprise 7200 RPM, SATA 6Gb/s 3.5" HDD's., 2.5 M MTBF. 600k Duty Cycle, Certified 24/7 Operation	Video Storage	
250GB Enterprise 3D TLC Flash SSD SATA3 Dedicated for OS/VMS	System Storage	
Dual Intel 1Gbit Ethernet RJ45 + 1Gb IPMI	Networking	
RAID 1 or 0, Mirroring or striping - built-in SW RAID	RAID	
Intel 750 QuickSync GPU w/ GPU Tuned FW & Services	GPU	
Microsoft Windows 10 Enterprise IoT LTSC 2019	OS	
350W single dedicated power supply Output @ 100-240V, 8-10.5A, 50-60Hz	Power	
Standard 19" Rackmount w/slide Rails 1U height 444mm(W) x 44mm(H) x 397mm(D) 17.5"(W) x 1.75"(H) x 20"(D) Ship Weight W/ 2x HDDs = 22k/62lbs	Physical	
3 Years Advanced Warranty with NBD Advanced Parts Replacement of Field Replaceable Units (FRUs)	Warranty	
1-2x front accessible HDD's	Hot-Swap	
4x 3.2 USB Ports, 1 x VGA port, 1 x HDMI port from CPU, 1 x COM port (VMS Client Software NT supported on server)	USB/Serial	
Milestone XProtect, Avigilon ACC7 or Genetec, Hanwha Wave Pre-loaded, GPU Active & Performance tuned.	VMS	
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	VxMI Management	