

1U 8-Bay Rackmount Management Appliance

Integrated with Milestone XProtect®

High Computing Power Throughput 1U 8-Bay Management Appliance

The VSS-MS-81x-5000 delivers unparalleled performance for Milestone management applications. This 1U, 2-socket appliance guarantees maximum throughput using the latest technology.

With two Intel® Xeon® Scalable processors and 16 DIMM slots, this appliance delivers high throughput and is ideal for high-intensity application workloads. Optimize I/O throughput with high performance solid state drives for the operating system, database software, and applications.

System Reliability

High system availability is provided by redundant 550W power supplies, guaranteeing reliability in any deployment. Further system coverage is ensured by Video Storage Solutions' industry-leading five year, on-site, next business day, Keep Your Hard Drive warranty.

Keep Your Hard Drive

With Video Storage Solutions' Keep Your Hard Drive warranty, your sensitive data and hard drive never leave your control. It also helps you comply with current data privacy regulations and internal company policies by ensuring sensitive information on your hard drive is not compromised, mitigating the risk of expensive civil litigation if confidential customer data or intellectual property were to be exposed.



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KEY FEATURES

- Manage up to 5000 Cameras
- Intel® Xeon® Silver 4216 Scalable Processors
- Supports Microsoft SQL
- Operating System: Windows Server 2016
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



SSD, SATA & SAS



5-Year, On-site, NBD, Keep Your Hard Drive Warranty



Redundant Power



RAID Options: 0, 1, 5, 6, 10

FOR MORE INFORMATION

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TECH SUPPORT

support@videoappliances.com

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PERFORMANCE	
Manage up to	5000+ Cameras
SYSTEM	
Processor(s)	Dual Intel® Xeon® Silver 4216 (16 Cores, 32 Threads, 3.20GHz)
Processor Passmark	Dual Intel® Xeon® Silver 4216: 20,362
Operating System	Windows Server 2016
Operating System Drives	(2) 240GB SSDs (RAID 1)
Database Software	Microsoft SQL Standard
Database Drives	Up to 2500 Cameras: (2) Sets of RAID 1 480GB SSDs Up to 5000+ Cameras: (2) Sets of RAID 1 960GB SSDs
Hard Drives Supported	PCIe NVMe, SATA & SAS
Memory	Standard Configuration: 32GB (4x 8GB) Maximum Configuration: Up to 512GB RDIMM, 1TB LRDIMM (16x DDR4 DIMM Slots)
RAID	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
RAID Controller	PERC H730P (2GB NV Cache)
Networking	(2) 1GbE RJ45 Ports, (4) 10GbE SFP+ ports
Expansion Slots	(1) Low-Profile PCIe x16 slot (In default configuration)
USB(s)	Rear (2) USB 3.0, Front (1) USB 2.0
Video Outputs	(1) VGA
Remote Management	iDRAC Express
Manufacturer	Video Storage Solutions
System Warranty	5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	1U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(8) 2.5" Hot Swappable Bays
Power Supply(s)	(2) 550W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	472W
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" (482.6mm) x 28.67" (728.24mm) x 1.68" (42.8mm)
Max. Weight	35.36 lbs. (16.03 kg)

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