

Scalability and High Performance for Process-Intensive Applications

Benefit from scalable storage performance and video processing with the VSS-MS-122-V appliance. This 2U, 2-socket platform brings you scalability and performance to adapt to a variety of the most demanding and process-intensive Milestone XProtect applications.

Storage Accelerator

The VSS-MS-122-V comes equipped with a state-of-the-art Storage Accelerator, which allows you to fully utilize its 168TB of raw storage capacity without the need for live video drives. With the Storage Accelerator enabled, read/write speeds exceed that of four-hundred and fifty 15K SAS drives combined, ensuring disk bandwidth is never an issue. In addition, the Storage Accelerator's capacitor backup to non-volatile cache helps prevent data loss should a device lose power for added reliability.

System Reliability

System reliability and high availability is guaranteed with redundant 750W power supplies and RAID 5/6 storage options, while a three-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.

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.



Back

KEY FEATURES

- Up to 168TB of Raw Storage
- Intel® Xeon® Silver 4208 Scalable Processor
- Operating System: Windows 10 Pro, Windows Server 2016
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



PCIe NVME & SATA



3-Year, On-site, Next Business Day,
Keep Your Hard Drive Warranty



Redundant Power



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



Storage Accelerator

FOR MORE INFORMATION

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TECH SUPPORT

support@videoappliances.com

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PERFORMANCE	
Bandwidth	Up to 600Mbps
STORAGE ACCELERATOR FEATURES	
IOPS	135,000
Capacity	1.6TB
Response Time	30 µs
Endurance	8.76 Total Petabytes Written
SYSTEM	
Processor(s)	Intel® Xeon® Silver 4208 (8 Cores, 16 Threads, 3.20GHz)
Processor Passmark	Intel® Xeon® Silver 4208: 13,116
Maximum Storage	Up to 168TB
Hard Drives Supported	PCIe NVMe & SATA
Operating System	Windows 10 Pro, Windows Server 2016
Memory	Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 256GB RDIMM, 512GB LRDIMM (8x 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
Expansion Slots	(1) Full-height PCIe x16 slot, (1) Low-profile x8 slots (In default configuration)
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0
Video Outputs	(1) VGA
Remote Management	iDRAC Basic
Manufacturer	Video Storage Solutions
System* Warranty	3-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty
Hard Drive Warranty	3-Year Advanced Replacement
MECHANICAL	
Form Factor	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(12) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots
Power Supply(s)	(2) 750W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	604W
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 28.15" (646mm) x 3.4" (86.8mm)
Max. Weight	65.43 lbs. (29.68 kg)

*System = Chassis, Motherboard, Backplane, RAID Controller, Power Supply, RAM, OS Drives, and NICs

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TECH SUPPORT

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