

Powerful, Storage Dense Milestone Appliance

The VSS-MS-41-M offers an affordable and reliable 1U rackmount solution for any deployment. Up to 56TB of raw video-optimized storage is provided by video grade SATA or dual-port SAS drives.

The latest Intel® Xeon® E-2136 processor allows for high-powered computing power, and up to 64GB of DDR4-RAM provides the system resources to scale as needed.

System Reliability

A dedicated solid state drive for applications and the operating system enables fast boot and load times. RAID 0, 1, 5, 6 and 10 storage options allow for increased reliability, and a five-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.



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KEY FEATURES

- Up to 56TB of Raw Storage
- Intel® Xeon® E-2136 Processor
- Operating System: Windows 10 Pro, Windows Server 2016
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



SATA & SAS Drives



5-Year, On-site, Next Business Day, 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	
Bandwidth	Up to 300 Mbps
SYSTEM	
Processor(s)	Intel® Xeon® E-2136 (6 Cores, 12 Threads, 4.50GHz)
Processor Passmark	Intel® Xeon® E-2136: 15,763
Maximum Storage	Up to 56TB
Hard Drives Supported	SATA & SAS
Operating System	Windows 10 Pro, Windows Server 2016
Memory	Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 64GB UDIMM (4x 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 (In default configuration)
USB(s)	Rear (2) USB 3.0, Front (1) USB 2.0
Video Outputs	(1) VGA
Remote Management	IDRAC Basic
Manufacturer	Video Storage Solutions
System Warranty	5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	1U Short Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots
Power Supply(s)	(2) 350W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	310W
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 24" (609.19mm) x 1.68" (42.8mm)
Max. Weight	29.98 lbs. (13.6 kg)

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