

## Multi-Purpose 1U 4-Bay Rackmount Short Depth Appliance

The VSS-MS-41SD-M offers an affordable and reliable shallow depth 1U solution for any deployment. Up to 42TB of raw video-optimized storage is provided by video grade SATA drives.

The latest Intel® Xeon® E3-2136 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, and 5 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.



Back

## KEY FEATURES

- Up to 42TB 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



RAID Options: 0, 1, 5

### FOR MORE INFORMATION

videoappliances.com  
sales@videoappliances.com  
+1.888.305.4993

### TECH SUPPORT

support@videoappliances.com

Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

PERFORMANCE	
<b>Bandwidth</b>	Up to 200Mbps
SYSTEM	
<b>Processor(s)</b>	(1) Intel® Xeon® E-2100 Series Processor (Up to 6 Cores, 12 Threads, 4.50GHz)
<b>Processor Passmark</b>	Intel® Xeon® E-2136: 15,763 Intel® Xeon® E-2124: 9,489
<b>Maximum Storage</b>	Up to 42TB
<b>Hard Drives Supported</b>	SATA
<b>Operating System</b>	Windows 10 Pro, Windows Server 2016
<b>Memory</b>	Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 64GB UDIMM (4x DDR4 DIMM Slots)
<b>Networking</b>	(2) 1GbE RJ45 Ports
<b>Expansion Slots</b>	(1) Full-height PCIe x16 slot, (1) Low-profile x8 slot (In default configuration)
<b>USB(s)</b>	Rear (2) USB 3.0, Front (1) USB 2.0
<b>Video Outputs</b>	(1) VGA
<b>Remote Management</b>	IDRAC Basic
<b>Manufacturer</b>	Video Storage Solutions
<b>System Warranty</b>	5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty
MECHANICAL	
<b>Form Factor</b>	1U Short Depth Rackmount
<b>Rack Support</b>	Sliding Rack Rail with Cable Management Arm
<b>Hard Drive Bays</b>	(4) 3.5" Hot Swappable Bays (One Minimum used for OS)
<b>Power Supply(s)</b>	(1) 250W (100-240VAC) 80 Plus Platinum
<b>Maximum Power Draw</b>	225W
<b>Operating Temperature</b>	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
<b>Operating Humidity</b>	5 ~ 90% (non-condensing)
<b>Dimensions (WxDxH)</b>	19" (482.6mm) x 24.2" (614.68mm) x 1.67" (42.8mm)
<b>Max. Weight</b>	26.89 lbs. (12.2 kg)

**FOR MORE INFORMATION**

videoappliances.com  
sales@videoappliances.com  
+1.888.305.4993

**TECH SUPPORT**

support@videoappliances.com

Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.