

1U 2-Bay Short Depth Video Recording Appliance

Integrated with Milestone XProtect®

Powerful, Space-Efficient 2-Bay 1U Short Depth Video Recording Appliance

Achieve unmatched performance and computing with the VSS-MS-21SD-V. This 1U 2-bay short depth video recording appliance allows for scalable performance with the latest Intel® 9th generation Core™ processor, providing nearly 20 percent more computing potential than 8th generation processors.

With up to 28TB of raw storage provided by (2) 3.5" video grade SATA drives provides ample storage for many video surveillance integrations. Guarantee fast response times and free up system resources with up to 64GB of DDR4 RAM.

System Reliability

System stability, and peace of mind is provided with redundant, hot swappable power supplies, an operating system NVMe M.2 solid state drive, and a three-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.



Back

KEY FEATURES

- Up to 28TB of Raw Storage
- Intel® Core™ 9th Generation Processor
- Operating System: Windows 10 Pro, Windows Server 2016



**NVMe M.2 SSD &
Video Grade SATA Drives**



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



Redundant Power



RAID Options: 0 & 1

FOR MORE INFORMATION

videoappliances.com
sales@videoappliances.com
+1.888.305.4993

TECH SUPPORT

support@videoappliances.com

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PERFORMANCE	
Bandwidth	Up to 150 Mbps
SYSTEM	
Processor(s)	Intel® Xeon® E-2224G (4 Cores, 4 Threads, 4.70GHz)
Processor Passmark	Intel® Xeon® E-2224G: 10,008
Maximum Storage	Up to 28TB
Hard Drives Supported	SSD & SATA
Operating System	Windows 10 Pro, Windows Server 2016
Memory	Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 16GB UDIMM (4x DDR4 DIMM Slots)
RAID	OS RAID 0, 1; Data RAID 0, 1
Networking	(1) 1GbE RJ45 Ports, (1) 10GbE RJ45 Port
Expansion Slots	(2) Full-height PCIe x16 slots, (1) Low-profile PCIe x4 slot (In default configuration)
USB(s)	Rear (2) USB 3.1 Type-C, Front (2) USB 3.1 Type-A, (1) USB 3.1 Type-C
Video Outputs	(2) USB 3.1 Type-C
Remote Management	iDRAC Express
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	1U Rackmount Short Depth
Hard Drive Bays	(2) 3.5" Bays & (2) M.2 SSD Slots
Power Supply(s)	(2) 550W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	250W
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 23.19" (589.1mm) x 1.68" (42.8mm)
Max. Weight	19.27 lbs. (8.74 kg)

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

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