

1U 2-Bay Short Depth Management Appliance

Integrated with Milestone XProtect®

Powerful, 2-Bay 1U Short Depth Management Appliance

Achieve unmatched performance and computing with the VSS-MS-21SD-300 short depth management appliance. This appliance allows for scalable performance with the latest Intel® 9th generation Core™ processor, which provides nearly 20 percent more computing potential than 8th generation processors.

Dual solid state drives provide high performance storage for the operating system, applications, and logs. Guarantee fast memory bandwidth and free up system resources with up to 64GB of DDR4 RAM.

System Stability

System stability and peace of mind is provided with redundant, hot swappable 550W power supplies, and a 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 300 Cameras
- Intel® Core™ 9th Generation Processor
- Supports Microsoft SQL
- Operating System: Windows Server 2016



SSD & Video Grade SATA



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



Redundant Power



RAID Options: 0 & 1

FOR MORE INFORMATION

videoappliances.com
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TECH SUPPORT

support@videoappliances.com

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PERFORMANCE	
Manage up to	300 Cameras
SYSTEM	
Processor(s)	Intel® Core™ 9th Generation Processor (Up to 8 Cores, 8 Threads, 4.90GHz)
Processor Passmark	Intel® Core™ i7-9700k: 17,205
Operating System	Windows Server 2016
Database Software	Microsoft SQL Express
Operating System/ Database Drives	(2) 256GB M.2 NVMe SSDs (RAID 1)
Hard Drives Supported	SSD & SATA
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	5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty
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)

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