

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

The VSS-14SD offers an affordable and reliable shallow depth 1U solution for any deployment. Up to 64TB of raw video-optimized storage is provided by video grade SATA drives.

The latest Intel® Xeon® E-2136 or E-2124 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. 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 64TB of Raw Storage
- Intel® Xeon® E-2100 Series Processor
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



SATA Drives



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



Intel® Xeon® E-2100 Series Processor

FOR MORE INFORMATION

videoappliances.com
sales@videoappliances.com
+1.888.305.4993

TECH SUPPORT

support@videoappliances.com

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SYSTEM	
Processor(s)	(1) Intel® Xeon® E-2100 Series Processor (Up to 6 Cores, 12 Threads, 4.50GHz)
Processor Passmark	Intel® Xeon® E-2136: 15,763 Intel® Xeon® E-2124: 9,489
Maximum Storage	Up to 64TB
Hard Drives Supported	SATA
Memory	Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 64GB UDIMM (4x DDR4 DIMM Slots)
Networking	(2) 1GbE RJ45 Ports
Expansion Slots	(1) Full-height PCIe x16 slot, (1) Low-profile x8 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 Depth Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Hot Swappable Bays (One Minimum used for OS)
Power Supply(s)	(1) 450W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	225W
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 24.2" (614.68mm) x 1.67" (42.8mm)
Max. Weight	26.89 lbs. (12.2 kg)

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