

2U 14-Bay Rackmount Video Appliance

High Performance and Powerful Video Processing

Benefit from scalable storage performance and video processing with the VSS-214 appliance. This 2U, 2-socket platform brings you scalability and performance to adapt to a variety of the most demanding and process-intensive video applications. Up to 224TB of raw storage is provided by (14) 24/7 duty cycle SATA drives. Paired with the latest Intel® Xeon® Scalable processor, this provides high density storage with throughput for the most demanding applications.

System Reliability

System reliability and high availability is guaranteed with redundant 750W power supplies and RAID 5/6 storage options, while a three-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 224TB of Raw Storage
- Intel® Xeon® Silver 4210R Scalable Processor
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



PCIe NVME & SATA



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



Redundant Power



RAID Options: 0, 1, 5, 6, 10

FOR MORE INFORMATION

videoappliances.com
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+1.888.305.4993

TECH SUPPORT

support@videoappliances.com

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2U 14-Bay Rackmount Video Appliance

SYSTEM	
Processor(s)	Intel® Xeon® Silver 4210R (10 Cores, 20 Threads, 3.20GHz)
Processor Passmark	Intel® Xeon® Silver 4210R: 14,682
Maximum Storage	Up to 224TB
Hard Drives Supported	PCIe NVMe & SATA
Memory	Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 256GB RDIMM, 512GB LRDIMM (8x DDR4 DIMM Slots)
RAID	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
RAID Controller	PERC H740P (8GB NV Cache)
Networking	(2) 1GbE RJ45 Ports
Expansion Slots	(1) Full-height PCIe x16 slot, (1) Low-profile x8 slots (In default configuration)
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0
Video Outputs	(1) VGA
Remote Management	iDRAC Basic
Manufacturer	Video Storage Solutions
System Warranty	3-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty (Upgradable to 5-Year)
MECHANICAL	
Form Factor	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(14) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots
Power Supply(s)	(2) 750W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	604W
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 28.15" (646mm) x 3.4" (86.8mm)
Max. Weight	73 lbs. (33.1 kg)

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