

VSS-214

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 252TB of raw storage is provided by (14) 24/7 duty cycle SATA and SAS 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 1100W power supplies and RAID 5/6 storage options, while 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.



KEY FEATURES

-  Up to 252TB of Raw Storage
-  Intel® Xeon® Silver 4210 Scalable Processor
-  Harmonize Bridge, powered by Tiger Technology
-  iDRAC Remote Management, Monitoring & Recovery
-  PCIe NVME, SATA & SAS Drives
-  Redundant Power
-  RAID Options: 0, 1, 5, 6, 10
-  5-Year, On-Site, NBD, Keep Your Hard Drive Warranty

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

FOR MORE INFORMATION: videoappliances.com | sales@videoappliances.com | +1.888.305.4993

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2U 14-Bay Rackmount Video Appliance

SYSTEM

Manufacturer

BCD

Memory

Single Processor Model: 16GB (2x 8GB)
Dual Processor Model: 32GB (4x 8GB)
Maximum Configuration: Up to 512GB
RDIMM, 1TB LRDIMM
(16x DDR4 DIMMs Slots)

Processor(s)

Up to (2) Intel® Xeon® Silver 4210
Scalable Processors
(10 Cores, 20 Threads, 3.20GHz)

Processor Passmark

Intel® Xeon® Silver 4210: 15,794 Dual
Intel® Xeon® Silver 4210: 21,000

Networking

Single Processor Model: (4) 1GbE RJ45 Ports
Dual Processor Model: (4) 1GbE RJ45 Ports,
(2) 10GbE SFP+ ports

Expansion Slots

Single Processor Model: PCIe x16
Full-height slots (in default configuration)
Dual Processor Model: (2) PCIe x16
Full-height slots (in default configuration)

USB(s)

Rear (2) USB 3.0, Front (2) USB 2.0

Video Outputs

(1) VGA

Remote Management

iDRAC Express

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

(2) 1100W (100-240VAC) 80 Plus Platinum

Operating Temperature

(Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]

Operating Humidity

10 ~ 80% (non-condensing)

Heat Dissipation

3001 Max BTU/hr

Dimensions (WxDxH)

17.08" (434mm), 26.72" (678.8mm), 3.4" (86.8mm)

Max. Weight

73 lbs. (33.1 kg)

Warranty

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

Rack Support

Sliding Rack Rail with Cable Management Arm

STORAGE

Hard Drive Bays

(14) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots

Hard Drives Supported

PCIe NVMe, SATA & SAS

RAID

OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10

RAID Controller

PERC H730P (2GB NV Cache)

Maximum Storage

Up to 252TB