

VSS-218

2U 18-Bay Rackmount Video Appliance

STORAGE DENSE, POWERFUL VIDEO PROCESSING APPLIANCE

Benefit from scalable storage performance and video processing with the VSS-218 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.

System Reliability









System reliability and high availability are guaranteed with redundant 1100W power supplies and RAID 5/6 storage options.

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 324TB of Raw Storage
-  Intel® Xeon® Silver 4216 Scalable Processor
-  Harmonize Bridge, powered by Tiger Technology
-  iDRAC Remote Management, Monitoring & Recovery
-  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 18-Bay Rackmount Video Appliance

SYSTEM

Manufacturer

BCD

Memory

Single Processor: 16GB (2x 8GB)
Dual Processor: 32GB (4x 8GB)
Maximum Configuration: Up to 768GB
RDIMM, 1.5TB LRDIMM
(24x DDR4 DIMM Slots)

Processor(s)

Intel® Xeon® Silver Scalable Processor
(Up to 16 Cores, 32 Threads, 3.20GHz)

Processor Passmark

Intel® Xeon® Silver 4216: 18,561 Dual
Intel® Xeon® Silver 4216: 22,272

Networking

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

Expansion Slots

(2) Full-height PCIe x8, (1) Low-profile
x8 slots available

USB(s)

Rear (2) USB 3.0, Front (2) USB 2.0,
Internal (1) USB 3.0

Video Outputs

(1) VGA front & back

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)

17.09" (434mm) x 26.72" (678.8mm) x 3.4" (86.8mm)

Max. Weight

73 lbs. (33.1kg)

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

(18) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots

Hard Drives Supported

NVMe, SAS & SATA

RAID

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

RAID Controller

PERC H740P (8GB NV Cache)

Maximum Storage

Up to 324TB