

VSS-14

1U 4-Bay Rackmount Video Appliance

POWERFUL, STORAGE-DENSE VIDEO RECORDING APPLIANCE

The VSS-14 offers an affordable and reliable 1U rackmount solution for any deployment. Up to 64TB of raw video-optimized storage is provided by video grade SATA or dual-port SAS drives.

The latest Intel® Xeon® E-2236 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 pair of solid-state drive for applications and the operating system enables fast boot and load times. RAID 0, 1, 5, 6 and 10 storage options allow for increased reliability, and 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. intellectual property were to be exposed.



KEY FEATURES

-  Up to 64TB of Raw Storage
-  Intel® Xeon® E-2236 Processor
-  Harmonize Bridge, powered by Tiger Technology
-  iDRAC Remote Management, Monitoring & Recovery
-  SSD, SATA & SAS Drives
-  Redundant Power
-  RAID Options: 0, 1, 5, 6, 10
-  3-Year, On-Site, NBD, Keep Your Hard Drive Warranty

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

FOR MORE INFORMATION: [videoappliances.com](https://www.videoappliances.com) | sales@videoappliances.com | +1.888.305.4993

TECH SUPPORT: support@videoappliances.com

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SYSTEM

Manufacturer

BCD

Memory

Standard Configuration: 16GB (2x 8GB)
Maximum Configuration: Up to 64GB
UDIMM (4x DDR4 DIMM Slots)

Processor(s)

Intel® Xeon® E-2236
(6 Cores, 12 Threads, 3.40GHz)

Processor Passmark

Intel® Xeon® E-2236: 14,333

Networking

(2) 1GbE RJ45 Ports

Expansion Slots

(1) Full-height PCIe x16 slot
(In default configuration)

USB(s)

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

Video Outputs

(1) VGA

Remote Management

iDRAC Express

MECHANICAL

Form Factor

1U Short Rackmount

Power Supply(s)

(2) 350W (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

955 Max BTU/hr

Dimensions (WxDxH)

19" (482.6mm) x 22.58" (573.6mm) x 1.68" (42.8mm)

Max. Weight

29.98 lbs. (13.6 kg)

Warranty

3-Year, On-site, NBD, Keep Your Hard Drive
Warranty (Upgradable to 5-Year)

Rack Support

Sliding Rack Rail with Cable Management Arm

STORAGE

Hard Drive Bays

(4) 3.5" Hot Swappable Bays & (2) M.2 SSD
Slots

Hard Drives Supported

SSD (OS), 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 64TB