

VSS-12SD

1U 2-Bay Short Depth Video Appliance

MULTI-PURPOSE 1U 2-BAY RACKMOUNT SHORT DEPTH APPLIANCE

Achieve unmatched performance and computing with the VSS-12SD. This 1U 2-bay short depth video recording appliance allows for scalable performance with the latest Intel® 9th generation Core™ processor, providing nearly 18 percent more computing potential than 8th generation processors.

With up to 36TB of raw storage provided by (2) 3.5" video grade SATA drives provides ample storage for many video surveillance integrations. Guarantee fast response times and free up system resources with up to 64GB of DDR4 RAM.

System Reliability









System stability and peace of mind are provided with redundant, hot swappable power supplies, an operating system NVMe M.2 solid state drive, and a three-year, on-site, next business day, Keep Your Hard Drive warranty.

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 36TB of Raw Storage
-  Intel® Core™ 9th Generation Processor
-  Harmonize Bridge, powered by Tiger Technology
-  iDRAC Remote Management, Monitoring & Recovery
-  NVMe M.2 SSD & Video Grade SATA Drives
-  Redundant Power
-  RAID Options: 0 & 1
-  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

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® Core™ 9th Generation Processor
(Up to 8 Cores, 8 Threads, 4.90GHz)

Processor Passmark

Intel® Xeon® E-2224G: 7,466
Intel® Core™ i5-9500: 12,109
Intel® Core™ i7-9700K: 17,205
Intel® Core™ i7-9900K: 18,865

Networking

(1) 1GbE RJ45 Ports, (1) 10GbE RJ45 Port

Expansion Slots

(1) Full-height PCIe x16 or (2) Full-height
PCIe x8 slots, (1) Half-height, Half-length
PCIe x4 (In default configuration)

USB(s)

Front: (2) USB 3.1 Type A (1) USB 3.1
Type C, Rear: (1) USB 3.1 Type A

Video Outputs

(2) USB 3.1 Type-C (includes 1x
USB-C to HDMI adapter)

Remote Management

iDRAC Express

MECHANICAL

Form Factor

1U Rackmount Short Depth

Power Supply(s)

(2) 550W (100-240VAC) 80 Plus Platinum

Operating Temperature

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

Operating Humidity

10 ~ 85% (non-condensing)

Heat Dissipation

1500 Max BTU/hr

Dimensions (WxDxH)

19" (482.6mm) x 23.19" (589.1mm) x 1.68" (42.8mm)

Max. Weight

27.38 lbs. (12.42 kg)

Warranty

5-Year, On-site, NBD, Keep Your Hard
Drive Warranty

STORAGE

Hard Drive Bays

(2) 3.5" Bays & (2) M.2 SSD Slots

Hard Drives Supported

SSD & SATA

RAID

OS RAID 0, 1; Data RAID 0, 1

Maximum Storage

Up to 36TB