

2U Rackmount, Expandable Video Appliance

The VSS-28-210 2U 8-bay video appliance boasts high performance with unrivaled expandability in its chassis. Optimized for resource intensive video surveillance applications, this video appliance uses the latest hardware to deliver results.

Support for an Intel® Xeon® Scalable Silver 4210 processor ensures computing performance, while up to (24) DDR4 DIMM slots provide up to 768GB RDIMM / 1.5TB LRDIMM of DDR4 ECC RAM for ample memory resources for immense bandwidth applications.

Video storage options are available with up to (8) 3.5" 24/7 duty cycle SATA drives and support of RAID 5/6 for data protection and optimized performance. Dual 1100W platinum rated power supplies provide proper power resources for all hardware. The VSS-28-210 also comes with a 3-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.



Back - Dual Processor Models



Back - Single Processor Models

KEY FEATURES

- Up to 128TB Raw Storage
- (2) Intel® Xeon® Scalable Silver Processors
- Up to 1.5TB LRDIMM DDR4 RAM



SSD, SATA, & SAS



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



Redundant Power



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

FOR MORE INFORMATION

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TECH SUPPORT

support@videoappliances.com

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VSS-28
VSS-28X

SYSTEM		
Processor(s)	Intel® Xeon® Silver 4210 (10 Cores, 20 Threads, 3.20GHz)	Intel® Xeon® Silver 4210 (10 Cores, 20 Threads, 3.20GHz)
Processor Passmark	Intel® Xeon® Silver 4210: 14,506	Dual Intel® Xeon® Silver 4210: 20,975
Maximum Storage	Up to 128TB	Up to 128TB
Hard Drives Supported	SSD, SATA, SAS	SSD, SATA, SAS
Memory	Single Processor: 16GB (2x 8GB) (12x DDR4 DIMM Slots) Maximum Configuration: Up to 768GB RDIMM, 1.5TB LRDIMM	Dual Processor: 32GB (4x 8GB) (24x DDR4 DIMM Slots) Maximum Configuration: Up to 768GB RDIMM, 1.5TB LRDIMM
RAID	OS RAID 0, 1; Data RAID 5, 6, 10	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
RAID Controller	PERC H740P (8GB NV Cache)	PERC H740P (8GB NV Cache)
Networking	(4) 1GbE RJ45 Ports	(2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports
Expansion Slots	(1) Full-Height PCIe x16, (1) Full-Height PCIe x8, (1) Low-Profile PCIe x8 (In default configuration)	(3) Full-Height PCIe x16, (3) Full-Height PCIe x8, (1) Low-Profile PCIe x8
USB(s)	Rear (2) USB 3.1 Type A, Front (1) USB 3.0 Type A, (2) USB 2.0	Rear (2) USB 3.1 Type A, Front (1) USB 3.0 Type A, (2) USB 2.0
Video Outputs	(1) VGA	(1) VGA
Remote Management	iDRAC Express	iDRAC Express
Manufacturer	Video Storage Solutions	Video Storage Solutions
System Warranty	3-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty	
MECHANICAL		
Form Factor	2U Rackmount	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(8) 3.5" Hot Swappable Bays (2 used for OS)	(8) 3.5" Hot Swappable Bays (2 used for OS)
Power Supply(s)	(2) 1100W (100-240VAC) 80 Plus Platinum	(2) 1100W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	610W	610W
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	17.1" (434mm) x 25.4" (646mm) x 3.4" (86.8mm)	17.1" (434mm) x 25.4" (646mm) x 3.4" (86.8mm)
Max. Weight	63.05 lbs. (28.6 kg)	63.05 lbs. (28.6 kg)

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