

## 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 20 percent more computing potential than 8th generation processors.

With up to 32TB 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.



Back

## KEY FEATURES

- Up to 32TB of Raw Storage
- Intel® Core™ 9th Generation Processor



**NVMe M.2 SSD &  
Video Grade SATA Drives**



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



**Redundant Power**



**RAID Options: 0 & 1**

### FOR MORE INFORMATION

videoappliances.com  
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+1.888.305.4993

### TECH SUPPORT

support@videoappliances.com

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| SYSTEM                |   |
|-----------------------|---|
| Processor(s)          | Intel® Core™ 9th Generation Processor (Up to 8 Cores, 8 Threads, 4.90GHz)                             |
| Processor Passmark    | Intel® Core™ i7-9700K: 14,698<br>Intel® Core™ i5-9500: 12,264   |
| Maximum Storage       | Up to 32TB  |
| Hard Drives Supported | SSD & SATA  |
| Memory                | Standard Configuration: 16GB (2x 8GB)<br>Maximum Configuration: Up to 16GB UDIMM (4x DDR4 DIMM Slots) |
| RAID                  | OS RAID 0, 1; Data RAID 0, 1  |
| Networking            | (1) 1GbE RJ45 Ports, (1) 10GbE RJ45 Port  |
| Expansion Slots       | (2) Full-height PCIe x16 slots, (1) Low-profile PCIe x4 slot (In default configuration)               |
| USB(s)                | Rear (2) USB 3.1 Type-C, Front (2) USB 3.1 Type-A, (1) USB 3.1 Type-C                                 |
| Video Outputs         | (2) USB 3.1 Type-C  |
| Remote Management     | iDRAC Express   |
| Manufacturer          | Video Storage Solutions   |
| System Warranty       | 3-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty (Upgradable to 5-Year)              |
| MECHANICAL            |   |
| Form Factor           | 1U Rackmount Short Depth  |
| Hard Drive Bays       | (2) 3.5" Bays & (2) M.2 SSD Slots   |
| Power Supply(s)       | (2) 550W (100-240VAC) 80 Plus Platinum  |
| Maximum Power Draw    | 250W  |
| Operating Temperature | (Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]   |
| Operating Humidity    | 5 ~ 90% (non-condensing)  |
| Dimensions (WxDxH)    | 19" (482.6mm) x 23.19" (589.1mm) x 1.68" (42.8mm)   |
| Max. Weight           | 19.27 lbs. (8.74 kg)  |

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