

# VSS-SF1

## 1-Bay Small Form Video Appliance

### SMALL FORM FACTOR FOR AFFORDABLE AND RELIABLE PERFORMANCE




Bringing next generation processing and storage, the VSS-SF1 delivers in performance, reliability, and affordability. Equipped with the latest Intel® 10th Generation Core™ Processor, it offers nearly 18 percent more computing potential than 9th generation processors.

#### 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 18TB of Raw Storage
-  Intel® Core™ 10th Generation Processor
-  Harmonize Bridge, powered by Tiger Technology
-  SSD & SATA Drives
-  3-Year, On-Site, NBD, Keep Your Hard Drive Warranty

  
POWERED BY TIGER TECHNOLOGY  
Inside

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

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### SYSTEM

**Manufacturer**

BCD

**Memory**

Intel® Core™ i3-10100: 8GB (1x 8GB)  
Intel® Core™ i5-10500/i7-10700: 16GB  
(1x 16GB) Maximum Configuration: Up to  
32GB UDIMM (2x DDR4 DIMM Slots)

**Processor(s)**

Intel® Core™ 10th Generation Processor  
(Up to 8 Cores, 16 Threads, 4.80GHz)

**Processor Passmark**

Intel® Core™ i3-10100: 8,874 Intel® Core™  
i5-10500: 13,268 Intel® Core™ i7-10700:  
17,398

**Networking**

(1) 1GbE RJ45 Ports

**Expansion Slot**

(1) Low-profile PCIe x16 slot,  
(1) Low-profile PCIe x1 slot  
(In default configuration)

**USB(s)**

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

**Video Outputs**

(1) DisplayPort, (1) HDMI

### MECHANICAL

**Form Factor**

Small Form Factor

**Power Supply(s)**

(1) 200W (100-240VAC) 80 Plus Bronze

**Operating Temperature**

(Min) 41°F - (Max) 95° F [(Min) 5°C - (Max) 35° C]

**Operating Humidity**

20 ~ 80% (non-condensing)

**Heat Dissipation**

546 Max BTU/hr

**Dimensions (WxDxH)**

3.65" (92.6mm) x 11.5" (292mm) x 11.42" (290mm)

**Max. Weight**

11.57 lbs. (5.26 kg)

**Warranty**

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

### STORAGE

**Hard Drive Bays**

(1) 3.5" Bay & (1) M.2 SSD Slot

**Hard Drives Supported**

SSD & SATA

**Maximum Storage**

Up to 18TB