

# BCDSF01-ELVS

## BCDVideo Entry-Level Small Form Factor Video Recording Server

### ENTRY LEVEL SMALL FORM FACTOR FOR AFFORDABLE AND RELIABLE PERFORMANCE

Bringing next generation processing and storage, the BCDSF01-ELVS delivers both in performance, reliability, and affordability. Equipped with the latest Intel® 10th Generation Core™ Processor, it offers nearly 18% more computing potential than 9th generation processors.

With storage options up to 18TB enabled by a 3.5" 24/7 duty cycle SATA hard drive, and up to 32GB of DDR4 RAM, this small form factor server allows for elongated storage durations in any entry level deployment. With the operating system on a NVMe M.2 solid state drive, system boot and application load times are fast and reliable.



### KEY FEATURES

-  Up to 18TB of Raw Storage
-  Intel® 10th Generation Core™ Processor
-  Windows 10 Pro
-  M.2 SSD & 24/7 Duty Cycle SATA Drives
-  5-Year, On-Site, Next Business Day Warranty

  
POWERED BY TIGER TECHNOLOGY  
Inside

FOR MORE INFORMATION: [bcdvideo.com](http://bcdvideo.com) | [sales@bcdinc.com](mailto:sales@bcdinc.com) | +1.888.305.4993  
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### SYSTEM

#### Operating System

Windows 10 Pro

#### Memory

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

#### Processor(s)

(1) Intel® 10th Generation Core™ 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 Port

#### Expansion Slots

Varies with GPU, (1) Low-profile PCIe x16 slot,  
(1) Low-profile PCIe x1 slot with Intel®  
Integrated UHD630

#### USB(s)

Rear (2) USB 3.1 Gen 1, (2) USB 2.0;  
Front (2) USB 3.1 Gen 1; (2) USB 2.0

#### Video Outputs

(1) DisplayPort (1) HDMI

### MECHANICAL

#### Form Factor

Small Form Factor

#### Power Supply(s)

(1) 200W (100-240VAC)  
(1) 300W (100-240VAC)

#### 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)

3.7" x 11.5" x 11.4" (97mm x 292mm x 290mm)

#### Max. Weight

11.42 lbs (5.14 kg)

#### Warranty

5-Year, On-site, Next Business Day Warranty

#### Manufacturer

BCD

### STORAGE

#### Hard Drive Bays

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

#### Hard Drives Supported

PCIe NVMe & SATA

#### Maximum Storage

Up to 18TB