

# BCDSF01-ELVS

## BCD 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® 12th Generation Core™ Processor, it offers up to 25% higher computing potential than 10th generation processors.

With storage options up to 20TB 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 20TB of Raw Storage
-  Intel® 12th Generation Core™ Processor
-  Windows 10 Pro
-  M.2 SSD & 24/7 Duty Cycle SATA Drives
-  5-Year, On-Site, Next Business Day Warranty

 **harmonize Bridge**  
POWERED BY TIGER TECHNOLOGY  
Inside

FOR MORE INFORMATION: [bcdvideo.com](https://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™ i3-12100: 16GB (1x 16GB)  
Core™ i5-12500/i7-12700: 16GB (2x 8GB)

#### Processor(s)

(1) Intel® 12th Generation Core™ Processor  
(Up to 8 Cores, 16 Threads, 4.90GHz)

#### Processor Passmark

Intel® Core™ i3-12100: 14,341  
Intel® Core™ i5-12500: 20,293  
Intel® Core™ i7-12700: 31,306

#### Networking

(1) 1GbE RJ45 Port

#### Expansion Slots

(1) Low-profile PCIe x16 slot  
(1) Low-profile PCIe x4 slot

#### USB(s)

Rear (2) USB 3.2 Gen 1, (2) USB 2.0;  
Front (2) USB 3.2 Gen 1; (2) USB 2.0

#### Video Outputs

i3/i5: (1) Display Port, (1) HDMI, (1) VGA  
i7: (2) Display Ports, (1) VGA

### MECHANICAL

#### Form Factor

Small Form Factor

#### Power Supply(s)

i3/i5: (1) 180W (100-240VAC)  
i7: (1) 300W (100-240VAC)

#### Operating Temperature

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

#### Operating Humidity

20 ~ 80% (non-condensing)

#### Heat Dissipation

546 Max BTU/hr

#### Dimensions (WxDxH)

3.65" x 11.53" x 11.42" (92.6mm x 292.8mm x 290mm)

#### Max. Weight

11.38 lbs (5.16 kg)

#### Warranty

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

### STORAGE

#### Hard Drive Bays

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

#### Hard Drives Supported

PCIe NVMe & SATA

#### Maximum Storage

Up to 20TB