

# BCD102SD-ELVS

## BCD Entry-Level 1U 2-Bay Rackmount Multi Purpose / Video Recording Server

### ENTRY-LEVEL MULTI-PURPOSE 1U 2-BAY RACKMOUNT VIDEO RECORDING SERVER








The entry-level BCD102SD-ELVS offers an affordable and reliable 1U 2-bay rackmount solution for any entry-level deployment. Up to 40TB of raw video-optimized storage is provided by (2) 3.5" 24/7 duty cycle SATA drives.

The BCD102SD-ELVS is powered by an Intel® 9th Generation Core™ processor and has up to 64GB of DDR4 RAM to guarantee fast response times.

System stability and peace of mind is provided with redundant, hot swappable power supplies, an operating system NVMe M.2 solid state drive, and a five-year, on-site, next business day warranty.



### KEY FEATURES

-  Up to 40TB of Raw Storage
-  Intel® 9th Generation Core™ Processor
-  256GB OS M.2 Solid State Drive
-  Windows 10 Pro
-  M.2 SSD & 24/7 Duty Cycle SATA Drives
-  Redundant Power
-  5-Year, On-Site, Next Business Day Warranty

**harmonize Bridge**  
POWERED BY TIGER TECHNOLOGY  
Inside

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

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# BCD102SD-ELVS

## BCD Entry-Level 1U 2-Bay Rackmount Multi Purpose / Video Recording Server

### SYSTEM

#### Operating System

Windows 10 Pro

#### Memory

Core™ i5-9500/i7-9700k/i9-9900k/  
E-2224G: 16GB (2x 8GB)  
Maximum Configuration: Up to 64GB RAM  
(4x DDR4 DIMM Slots)

#### Processor(s)

Intel® 9th Generation Core™ Processor  
(Up to 8 Cores, 8 Threads, 4.90GHz)  
Intel® Xeon® E-2224G  
(4 cores, 4 threads, 3.5GHz)

#### Processor Passmark

Intel® Core™ i5-9500: 12,109  
Intel® Core™ i7-9700k: 17,205  
Intel® Core™ i9-9900k: 18,865  
Intel® Xeon® E-2224G: 7,466

#### Networking

(1) 1GbE RJ45 Port, (1) 10GbE RJ45 Port

#### Expansion Slots

(1) Full-height PCIe x16 or (2) Full-height  
PCIe x8 slots  
(1) Half-height, Half-length PCIe x4 (In  
default configuration)

#### USB(s)

Front: (2) USB 3.1 Type A (1) USB 3.1 Type  
C, Rear: (1) USB 3.1 Type A

#### Video Outputs

(2) USB 3.1 Type-C  
(includes 1x USB-C to VGA adapter)

### MECHANICAL

#### Form Factor

1U Rackmount

#### Power Supply(s)

(2) 550W (100-240VAC) 80 Plus Platinum

#### Operating Temperature

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

#### Operating Humidity

10 ~ 85% (non-condensing)

#### Heat Dissipation

1500 Max BTU/hr

#### Dimensions (WxDxH)

19" (48.26mm) x 23.19" (58.91mm) x 1.68" (4.28mm)

#### Max. Weight

27.38 lbs. (12.42 kg)

#### Warranty

5-Year, On-site, Next Business Day

### STORAGE

#### Hard Drive Bays

(2) 3.5" Bays & (1) M.2 SSD Slots

#### Hard Drives Supported

PCIe NVMe & SATA

#### RAID

RAID 0, 1

#### Maximum Storage

Up to 40TB Raw