

# BCDT08-EVS

## BCD Enterprise Cyber Hardened 8-Bay Tower Video Recording Server

### POWERFUL AND STORAGE DENSE 1-SOCKET RACKABLE ENTERPRISE TOWER SERVER

Accelerate video application performance while providing room for future growth with the latest Intel® processors, DDR4 memory and PCIe Gen4 I/O. Dual M.2 operating system solid state drives and bi-directional SAS drives provide high performance and up to 160TB of dense storage in a space-conscious tower form factor.

The latest Intel® Xeon® E-2336 processor, paired with up to 128GB of DDR4 memory, allow for video-optimized throughput. System versatility is increased when using a rackmount kit, allowing for increased deployment options.

RAID storage options include support for RAID 0/1/5/6/10 configurations for high system reliability and fault tolerance. Redundant 600W power supplies provide always-on capabilities, while a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.

All appliances are built in-house in BCD's secure facilities. BCD's operations have been assessed by DQS Inc, who certified that we meet the ISO 9001:2015 standard of maintaining a Quality Management System.



### KEY FEATURES

 **Cyber Hardened Video Appliance**

 **Up to 160TB of Raw Storage**

 **Intel® Xeon® E-2336 Processor**

 **Windows Server 2019**

 **iDRAC Express**

 **SSD & SAS Drives**

 **Redundant Power**

 **RAID Options 0, 1, 5, 6, 10**

 **5-Year Keep Your Hard Drive Warranty**

 **20 Harmonize RMM Licenses**

  
POWERED BY TIGER TECHNOLOGY  
Inside

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### SYSTEM

#### Operating System

Windows Server 2019

#### Memory

Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 128GB UDIMM (4x DDR4 DIMMs Slots)

#### Processor(s)

Intel® Xeon® E-2336 Processor

#### Processor Passmark

Intel® Xeon® E-2336: 17,165

#### Networking

(2) 1GbE RJ45 Ports

#### Expansion Slots

(1) PCIe x8 full-height,  
(1) PCIe x1 full height slots  
(in default configuration)

#### USB(s)

Rear (1) USB 3.0, (5) USB 2.0;  
Front (1) USB 3.0, (1) USB 2.0

#### Video Outputs

(1) VGA

#### Remote Management

iDRAC Express

### MECHANICAL

#### Form Factor

Tower

#### Power Supply(s)

(2) 600W (100-240VAC) 80 Plus Platinum

#### Operating Temperature

(Min) 50°F - (Max) 95° F

(Min) 10°C - (Max) 35° C

#### Operating Humidity

10 ~ 80% (non-condensing)

#### Heat Dissipation

2250 Max BTU/hr

#### Dimensions (WxDxH)

6.88" (175mm) x 22.13" (562.12mm) x 15.05  
(382.5mm)

#### Max. Weight

55.86 lbs. (25.34 kg)

#### Warranty

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

### STORAGE

#### Hard Drive Bays

(8) 3.5" Hot Swappable Bays &  
(2) M.2 SSD Slots

#### Hard Drives Supported

PCIe NVMe & SAS

#### RAID

RAID 0, 1, 5, 6, 10

#### RAID Controller

PERC H755 (2GB NV Cache)

#### Maximum Storage

Up to 160TB