

# BCDT08-PVS

## BCDVideo Professional 8-Bay Tower Video Recording Server

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









Accelerate video application performance while providing room for future growth with the latest Intel® processors, DDR4 memory and PCIe Gen3 I/O. Dual M.2 operating system solid state drives and 24/7 duty cycle SATA drives provide high performance and up to 128TB of dense storage in a space-conscious tower form factor.

The latest Intel® Xeon® E-2236G processor, paired with up to 64GB 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 495W power supplies provide always-on capabilities, while a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.



### KEY FEATURES

-  Up to 128TB of Raw Storage
-  Intel® Xeon® E-2236G Processor
-  Windows Server 2019
-  iDRAC Express
-  SSD & SATA Drives
-  Redundant Power
-  RAID Options 0, 1, 5, 6, 10
-  5-Year Keep Your Hard Drive 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  
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### SYSTEM

#### Operating System

Windows Server 2019

#### Memory

Standard Configuration: 16GB (2x 8GB)  
Maximum Configuration: Up to 64GB UDIMM  
(4x DDR4 DIMMs Slots)

#### Processor(s)

Intel® Xeon® E-2236G Processor

#### Processor Passmark

Intel® Xeon® E-2236G: 14,384

#### Networking

(2) 1GbE RJ45 Ports

#### Expansion Slots

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

#### USB(s)

Rear (2) USB 3.0, (4) 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) 495W (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

1350 Max BTU/hr

#### Dimensions (WxDxH)

8.58" (218mm) x 22.18" (589.1mm) x 18.56" (471.3mm)

#### Max. Weight

57.32 lbs. (26 kg)

#### Warranty

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

#### Manufacturer

BCD

### STORAGE

#### Hard Drive Bays

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

#### Hard Drives Supported

PCIe NVMe & SATA

#### RAID

RAID 0, 1, 5, 6, 10

#### RAID Controller

PERC H730P (2GB NV Cache)

#### Maximum Storage

Up to 128TB