

BCDT08-PVS

BCD 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 160TB 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 | sales@bcdinc.com | +1.888.305.4993
TECH SUPPORT: support@bcdinc.com

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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

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 160TB