BCDT08-EVS

BCD Enterprise 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

- Up to 160TB Storage
- Intel® Latest Processor
- Windows Server
- SSD & SAS Drives
- RAID Options 0, 1, 5, 6, 10
- 5-Year On-site, NBD, Keep Your Hard Drive Warranty
- iDRAC Express

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993

TECH SUPPORT: support@bcdinc.com

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SYSTEM

Expansion Slots

(1) PCIe x8 full-height

(1)PCIe x1 full height slots (in default configuration)

Memory

Standard Configuration: 16GB (2x 8GB)

Maximum Configuration: Up to GB UDIMM

(4x DDR4 DIMMs Slots) 128

Networking

(2) 1GbE RJ45 Ports

Operating System

Windows Server

Processor Passmark

Intel® Xeon® E-236: 317,165

Processor(s)

Intel® Xeon® E-236 Processor 3

Remote Management

iDRAC Express

USB(s)

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

Front (1) USB 3.0, (1) USB 2.0

Video Outputs

(1)VGA

MECHANICAL

Dimensions (WxDxH)

6.88 ” (175 mm) x 22.13 ” (562.12 mm)

x 15.05 (382.5 mm)

Form Factor

Tower

Heat Dissipation

Max BTU/hr 2250

Max. Weight

55.86 lbs. (25.34 kg)

Operating Humidity

10 ~ 80% (non-condensing)

Operating Temperature

(Min) 50°F - (Max) 95° F[(Min) 10°C -

(Max) 35° C]

Power Supply(s)

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

Platinum

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

Maximum Storage

Up to 160TB

RAID

RAID 0, 1, 56, 10

RAID Controller

PERC H755 (2GB NV Cache)

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