

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, DDR5 memory and PCIe Gen4 I/O. Dual M.2 operating system solid state drives and 24/7 duty cycle SATA drives provide high performance and up to 192TB of dense storage in a space-conscious tower form factor.

The latest Intel® Xeon® 6349P processor, paired with up to 128GB of DDR5 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 & 24/7 Duty Cycle SATA 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

- (2)x8 Gen4 Full height, half length
- (1)x1 Gen4 Full height, half length

Memory

- (1)16GB DDR5 UDIMM ECC

Networking

- (2)1GbE RJ45 Ports

Operating System

- Windows Server

Processor Passmark

- Intel® Xeon® 6349P: 25,953

Processor(s)

- Intel® Xeon® 6349P (6 cores, 12 threads @ 5.70GHz)

Remote Management

- iDRAC Express

USB(s)

- Rear (2) USB 3.0, (4) USB 2.0
- Front (1) USB 3.0, (1) USB 2.0

Video Outputs

- (1)VGA

MECHANICAL

Dimensions (WxDxH)

- 6.89" (175mm) x 22.82" (579.72mm) x 15.06 (382.5mm)

Form Factor

- Tower

Heat Dissipation

- 2250 Max BTU/hr

Manufacturer

- BCD

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

SATA

Maximum Storage

- Up to 192TB

RAID

- RAID 0, 1, 56, 10

RAID Controller

- PERC H755 (2GB NV Cache)