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)

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