BCDT08-PVS

BCD Professional Cyber Hardened 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 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

- Cyber Hardened Video Appliance
- Up to 160TB of Raw Storage
- Intel® Xeon® E-2336 Processor
- Windows Server 2019
- iDRAC Express
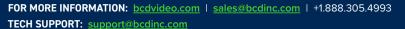- SSD & SATA Drives
- Redundant Power
- RAID Options 0, 1, 5, 6, 10
- 5-Year Keep Your Hard Drive Warranty
- 20 Harmonize RMM Licenses

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

intel partner
Titanium
IoT Solutions

BCD

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SYSTEM

Operating System
Windows Server 2019

Memory
Standard Configuration: 16GB (2x 8GB)
Maximum Configuration: Up to 128GB
UDIMM (4x DDR4 DIMMs Slots)

Processor(s)
Intel® Xeon® E-2336 Processor

Processor Passmark
Intel® Xeon® E-2336: 17,165

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) 600W (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
2250 Max BTU/hr

Dimensions (WxDxH)
6.88" (175mm) x 22.13" (562.12mm) x 15.05
(382.5mm)

Max. Weight
55.86 lbs. (25.34 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 H755 (2GB NV Cache)

Maximum Storage
Up to 160TB