



# **BCDT08-EVS**

# **BCD Enterprise Cyber Hardened 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 PCle 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**



Cyber Hardened Video Appliance



Up to 160TB of Raw Storage



Intel® Xeon® E-2336 Processor



Windows Server 2019



**iDRAC** Express



SSD & SAS Drives



**Redundant Power** 



RAID Options 0, 1, 5, 6, 10

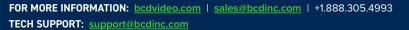


5-Year Keep Your Hard Drive Warranty



20 Harmonize RMM Licenses









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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) PCle x8 full-height, (1) PCle x1 full height slots (in default configuration)

#### USB(s)

Rear (1) USB 3.0, (5) 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 & SAS

#### **RAID**

RAID 0, 1, 5 6, 10

#### **RAID Controller**

PERC H755 (2GB NV Cache)

#### **Maximum Storage**

Up to 160TB



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