



## **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, 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 128TB of dense storage in a space-conscious tower form factor.

The latest Intel® Xeon® E-2236G processor, paired with up to 64GB 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 495W power supplies provide always-on capabilities, while a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.



TECH SUPPORT: <a href="mailto:support@bcdinc.com">support@bcdinc.com</a>



## **KEY FEATURES**



Up to 160TB of Raw Storage



Intel® Xeon® E-2236G Processor



Windows Server 2019



**iDRAC** Express



**SSD & SATA Drives** 



**Redundant Power** 

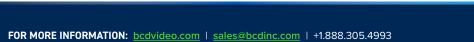


RAID Options 0, 1, 5, 6, 10



5-Year Keep Your Hard Drive Warranty









## **BCDT08-PVS**

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## **SYSTEM**

### **Operating System**

Windows Server 2019

#### Memory

Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 64GB UDIMM (4x DDR4 DIMMs Slots)

#### Processor(s)

Intel® Xeon® E-2236G Processor

#### **Processor Passmark**

Intel® Xeon® E-2236G: 14.384

## **Networking**

(2) 1GbE RJ45 Ports

## **Expansion Slots**

(1) PCle x8 full-height, (1) PCle 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) 495W (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**

1350 Max BTU/hr

## Dimensions (WxDxH)

8.58" (218mm) x 22.18" (589.1mm) x 18.56" (471.3mm)

## Max. Weight

57.32 lbs. (26 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 H730P (2GB NV Cache)

#### **Maximum Storage**

Up to 160TB



FOR MORE INFORMATION: <a href="mailto:bcdvideo.com">bcdvideo.com</a> | <a href="mailto:sales@bcdinc.com">sales@bcdinc.com</a> | +1.888.305.4993

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