



# BCD226X-PVS

# BCD Professional 2U 26-Bay Rackmount Video Recording Server

# MAXIMUM STORAGE DENSITY VIDEO SERVER BUILT FOR PROFESSIONAL PROJECTS

Benefit from next-generation video data archiving and processing with the BCD226X-PVS 2U, 26-Bay rackmount server. With up to 520TB of raw storage, this video server will be a long-term storage solution for the most demanding of projects.

Powered by (2) of the latest Intel® Xeon® Silver Scalable processors, the BCD226X-PVS ensures performance. Memory bandwidth is readily available with (16) DIMM slots for up to 512GB of RDIMM memory, ensuring system resources are always available for high-intensity applications.

System reliability is at the forefront, with (2) 1100W redundant, hot swappable power supplies, as well as RAID 0/1/5/6/10 storage options to help preserve data integrity and provide maximum performance, while a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.





# **KEY FEATURES**



Up to 520TB of Raw Storage



Intel® Xeon® Silver 4216 Scalable Processors



Windows Server 2019



iDRAC Express



**SSD & SATA Drives** 



**Redundant Power** 

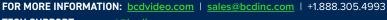


RAID Options 0, 1, 5, 6, 10



5-Year Keep Your Hard Drive Warranty









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# **SYSTEM**

#### **Operating System**

Windows Server 2019

#### Memory

Standard Configuration: 32GB (4x 8GB) Maximum Configuration: Up to 512GB RDIMM, 1TB LRDIMM (16x DDR4 DIMM Slots)

#### Processor(s)

(2) Intel® Xeon® Silver 4216 Scalable Processors (16 Cores, 32 Threads, 3.20GHz)

#### **Processor Passmark**

Dual Intel® Xeon® Silver 4216: 22.272

#### **Networking**

(2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports

#### **Expansion Slots**

(2) PCle x8 low-profile slots

### USB(s)

Rear (2) USB 3.0 Front (1) USB 3.0 & (1) Micro USB 3.0 Internal (1) USB 3.0

# **Video Outputs**

(1) VGA

### **Remote Management**

iDRAC Express

# **MECHANICAL**

# Form Factor

2U Rackmount

# Power Supply(s)

(2) 1100W (100-240VAC) 80 Plus Platinum

#### **Operating Temperature**

(Min) 50°F - (Max) 86° F (Min) 10°C - (Max) 30° C

# **Operating Humidity**

10 ~ 80% (non-condensing)

# **Heat Dissipation**

3001 Max BTU/hr

### Dimensions (WxDxH)

17.63" (448mm) x 33.26" (844.8mm) x 3.41" (86.8mm)

#### Max. Weight

88.18 lbs. (40 kg)

#### Warranty

5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty

# **STORAGE**

## **Hard Drive Bays**

(26) 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 H740P (8GB NV Cache)

#### **Maximum Storage**

Up to 520TB of Raw Storage



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