BCD228X-PVS

BCD Professional 2U 28-Bay Rackmount Video Recording Server

MAXIMUM STORAGE DENSITY VIDEO SERVER BUILT FOR ENTERPRISE PROJECTS

Benefit from next-generation video data archiving and processing with the enterprise BCD228X-PVS-416S 2U 28-Bay rackmount server. With up to 672TB of raw storage, this video server will be a long-term storage solution for the most demanding projects.

Powered by (2) of the latest Intel® Xeon® Gold Scalable Processors, the BCD228X-PVS-416S ensures performance. Memory bandwidth is readily available with (16) DIMM slots for up to 1TB of DDR5 DIMM memory, ensuring system resources are always available for high-intensity applications.

System reliability is at the forefront, with (2) 1400W 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.

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 672TB Storage
- Intel® Latest Processor
- Windows Server
- SSD & 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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DATASHEET

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SYSTEM

Expansion Slots

(3) PCIe x 16 low-profile slots

Memory

Standard Configuration: (4x GB) 64GB 16

Maximum Configuration: Up to 1TB RDIMM,

1TB LRDIMM (16x DDR DIMM Slots) 5

Networking

(2)1GbE RJ45 Ports

(2) 10 GbE SF ports /2528

Operating System

Windows Server

Processor Passmark

Dual Intel® Xeon® : Gold 5416S 63,499

Processor(s)

(2)Intel® Xeon® Scalable Gold 5416S

Processors (16 Cores, 32 Threads, 3.20GHz)

Remote Management

iDRAC Express

USB(s)

Rear (1) USB .012 , (1) USB 3.0

Front (1) USB 3.0 (1) Micro USB 3.0 Internal

(1) USB 3.0

Video Outputs

(1)VGA

MECHANICAL

Dimensions (WxDxH)

18.96” (481.6mm) x 32.95” (837mm) x

3.41” (86.8mm)

Form Factor

2U Rackmount

Heat Dissipation

3001 Max BTU/hr

Manufacturer

BCD

Max. Weight

102.07 lbs. (46.3 kg)

Operating Humidity

10 ~ 80% (non-condensing)

Operating Temperature

(Min) 50°F - (Max) 86° F[(Min) 10°C -

(Max) 30° C]

Power Supply(s)

(2) 1400W (100-240VAC) 80 Plus

Platinum

Warranty

5-Year, On-site, Next Business Day, Keep

Your Hard Drive Warranty

STORAGE

Hard Drive Bays

(2) 3.5” Hot Swappable Bays, 8

(2) M.2480GB OS Drives

Hard Drives Supported

PCIe NVMe

SATA

Maximum Storage

Up to 672TB of Raw Storage

RAID

RAID 0, 1, 56, 10

RAID Controller

PERC H 965i

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