

BCD228X-EVS-416S

BCD Enterprise Cyber Hardened 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-EVS-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-EVS-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

-  **Cyber Hardened Video Appliance**
-  **Up to 672TB of Raw Storage**
-  **Intel® Xeon® Gold 5416S Scalable Processors**
-  **Windows Server 2022**
-  **iDRAC Express**
-  **SSD & SAS Drives**
-  **Redundant Power**
-  **RAID Options 0, 1, 5, 6, 10**
-  **5-Year Keep Your Hard Drive Warranty**

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993
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BCD228X-EVS-416S

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SYSTEM

Operating System

Windows Server 2022

Memory

Standard Configuration: 64GB (4x 16GB)
Maximum Configuration: Up to 1TB RDIMM,
1TB LRDIMM (16x DDR5 DIMM Slots)

Processor(s)

(2) Intel® Xeon® Gold 5416S Scalable
Processors (16 Cores, 32 Threads, 3.20GHz)

Processor Passmark

Dual Intel® Xeon® Gold 5416S: 63,499

Networking

(2) 1GbE RJ45 Ports, (2) 10/25GbE SF28 ports

Expansion Slots

(3) PCIe x16 low-profile slots

USB(s)

Rear (1) USB 2.0, (1) 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) 1400W (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)

18.96" (481.6mm) x 32.95" (837mm) x 3.41" (86.8mm)

Max. Weight

102.07 lbs. (46.3 kg)

Warranty

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

STORAGE

Hard Drive Bays

(28) 3.5" Hot Swappable Bays,
(2) 480GB M.2 OS Drives

Hard Drives Supported

PCIe NVMe & SAS

RAID

RAID 0, 1, 5, 6, 10

RAID Controller

PERC H965i

Maximum Storage

Up to 672TB of Raw Storage