

BCD212(X)-EVS

BCD Enterprise 2U 12-Bay Cyber-hardened Rackmount Video Recording Server

ENTERPRISE, HIGH PERFORMANCE AND VIDEO PROCESSING










Benefit from scalable storage performance and dataset processing with the BCD212(X)-EVS server. This 2U, 2-socket platform brings you scalability and performance to adapt to a variety of video surveillance applications. Up to 288TB of raw storage is provided by (12) SAS drives. Paired with the latest Intel® Xeon® Scalable processor, this provides high-density storage with the throughput for the most demanding applications.

Ease of operation is provided with dual OS SSDs for accelerated boot and application load times. Remote management, provided by iDRAC, allows for constant system status and critical resource monitoring. RAID 5/6 storage options, in addition to redundant 1100W power supplies, provide system high availability while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees 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 288TB of Raw Storage**
-  **(2) Intel® Xeon® Silver 4410Y Scalable Processors**
-  **Windows Server 2022**
-  **iDRAC Express With Lifecycle Controller**
-  **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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SYSTEM

Operating System

Windows Server 2022

Memory

64GB (4x 16GB) DDR5

Maximum Configuration: Up to 8TB

Processor(s)

Up to (2) Intel® Xeon® Silver 4410Y Scalable Processors (12 Cores, 24 Threads, 3.90GHz)

Processor Passmark

Single: 24,399

Dual: 49,077

Networking

Single Processor: (2) 1GbE RJ45, (2) 10GbE RJ45

Dual Processor: (2) 1GbE RJ45, (2) 10/25GbE SFP28

Expansion Slots

Single Wide Half-height low profile: (3) x16, (1) x8, (2) x16 (Gen5)

USB(s)

Front: (1) USB 2.0 & 1x iDRAC Micro- AB port

Rear: (1) USB 2.0 and (1) USB 3.0 ports,

Internal: (1) USB 3.0 port

Video Outputs

(1) VGA Port Front & (1) VGA Port Rear

Remote Management

iDRAC Express

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

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

Operating Temperature

(Min) 50°F - (Max) 95° F

(Min) 10°C - (Max) 35° C

Operating Humidity

10 to 80% (non-condensing)

Heat Dissipation

4125 Max BTU/hr

Dimensions (WxDxH)

18.97" (482mm) x 26.99" (685.78mm) x

3.41" (86.8mm)

Max. Weight

79.58lbs (36.1kg)

Warranty

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

STORAGE

Hard Drive Bays

(12) 3.5" Hot Swappable Bays

(2) 480GB M.2 SSD

Hard Drives Supported

PCIe NVMe & SAS

RAID

RAID 0, 1, 5, 6 & 10

RAID Controller

PERC H755

Maximum Storage

Up to 288TB