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BCD

BCD226X-EVS

BCD Enterprise Cyber Hardened 2U 26-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 BCD226X-EVS 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 projects.

Powered by (2) of the latest Intel® Xeon® Silver Scalable Processors, the BCD226X-EVS 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.

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 520TB of Raw Storage
- 🖴 Intel® Xeon® Silver 4216 Scalable Processors
- ⊞ Windows Server 2019
- 💻 iDRAC Express
- 🖴 SSD & SAS Drives
- 🔌 Redundant Power
- 🖥 RAID Options 0, 1, 5, 6, 10
- ✅ 5-Year Keep Your Hard Drive Warranty
- ♪ 20 Harmonize RMM Licenses

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

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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) PCIe 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 & SAS

RAID
RAID 0, 1, 5 6, 10

RAID Controller
PERC H740P (8GB NV Cache)

Maximum Storage
Up to 520TB of Raw Storage