intel partner
Titanium
IoT Solutions

BCD

BCD208-ELVS

BCD Entry-Level Cyber Hardened 2U 8-Bay Rackmount Video Recording Server

2U RACKMOUNT, ENTRY-LEVEL, EXPANDABLE VIDEO RECORDING SERVER

The BCD208-ELVS offers an affordable and reliable 2U 8-bay rackmount solution for any entry-level deployment. Up to 120TB of raw video-optimized storage is provided by 24/7 duty cycle SATA drives.

Guarantee fast response times and free up system resources with up to 1.5TB of DDR4 RAM.

System stability and peace of mind is provided with redundant, hot swappable power supplies, an operating system running on solid state drives, and a five-year, on-site, next business day, Keep Your Hard Drive warranty.

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 160TB of Raw Storage**

▦ **Intel® Xeon® Silver 4210 Scalable Processor**

⊞ **Windows 11 Pro**

⊞ **iDRAC Express**

▭ **SSD & 24/7 Duty Cycle SATA Drives**

🔌 **Redundant Power**

▤ **RAID Options: 0, 1, 5, 6, 10**

✓ **5-Year, On-Site, Next Business Day, Keep Your Hard Drive Warranty**

♪ **20 Harmonize RMM Licenses**

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

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SYSTEM

Operating System
Windows 11 Pro

Memory
Single Processor: 16GB (2x 8GB)
Maximum Configuration: Up to 768GB RDIMM, 1.5TB LRDIMM (Up to 24x DDR4 DIMMs Slots)

Processor(s)
Intel® Xeon® SIlver 4210
Scalable Processor
(10 Cores, 20 Threads, 3.20GHz)

Processor Passmark
Intel® Xeon® Silver 4210: 15,898
Dual Intel® Xeon Silver 4210: 20,974

Networking
(2) 1GbE RJ45 and (2) 10GbE RJ45

Expansion Slots
(1) Full-Height PCIe x16
(2) Full-Height PCIe x8
(1) PCIe x8 Low-Profile

USB(s)
Front: 2 x USB 2.0 & 1 x iDRAC Micro-AB port
Rear: 2 x USB 3.0 ports, Internal = 1 x 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 Platinum

Operating Temperature
(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]

Operating Humidity
10 to 80% (non-condensing)

Heat Dissipation
3001 Max BTU/hr

Dimensions (WxDxH)
17.08" (434mm) x 28.17" (715.5mm) x 3.4" (86.8mm)

Max. Weight
63.05 lbs. (28.6 kg)

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

Manufacturer
BCD

STORAGE

Hard Drive Bays
(8) 3.5" Hot Swappable Bays

Hard Drives Supported
SSD & SATA

RAID
RAID levels 0, 1, 5 6 & 10

RAID Controller
PERC H740P RAID Controller (8G NV Cache)

Maximum Storage
Up to 160TB