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BCD208-EVS
BCD Enterprise 2U 8-Bay Rackmount Video Recording Server

## ENTERPRISE 2U RACKMOUNT, EXPANDABLE VIDEO RECORDING SERVER

The BCD208-EVS enterprise 2U 8-bay video recording server boasts exceptional performance with unrivaled expandability within its chassis. Optimized for performance-demanding video surveillance applications, this video server uses the latest hardware to deliver results.

Support for up to (2) Intel® Xeon® Scalable Silver 4310 processors ensures computing performance, while (16) DDR4 DIMM slots provide up to 512GB RDIMM/1TB LRDIMM of DDR4 ECC RAM for ample memory resources for immense bandwidth applications.

Video storage options are available with up to (8) 3.5" enterprise SAS drives and support of RAID 5/6 for data protection and optimized performance. Dual 1100W platinum-rated power supplies provide proper power resources for all hardware. The BCD208-EVS also comes with a 5-year, on-site, next business day, keep your hard drive warranty.

KEY FEATURES

- Up to 160TB of Raw Storage
- Intel® Xeon® Silver 4310 Scalable Processor
- Windows Server 2019
- iDRAC Express With Lifecycle Controller
- 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

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SYSTEM

Operating System
Windows Server 2019

Memory
Single Processor: 16GB (2x 8GB)
Dual Processor: 32GB (4x 8GB)
Maximum Configuration: Up to 512GB RDIMM,
1TB LRDIMM (16x DDR4 DIMMs Slots)

Processor(s)
Up to (2) Intel® Xeon® SIlver 4310
Scalable Processors
(Up to 12 Cores, 24 Threads, 3.30GHz)

Processor Passmark
Intel® Xeon® Silver 4310: 23,589
Dual Intel® Xeon® Silver 4310: 38,673

Networking
Single Processor: (2) 1GbE and (2) 10GbE
RJ45 Ports
Dual Processor: (2) 1GbE RJ45 Ports,
(2) 10GbE SFP+ Ports

Expansion Slot
Single Processor: (1) x16
Low-Profile Half Length PCIe slot
Dual Processor: (3) x16
Low-Profile Half Length PCIe slots

USB(s)
Front = 2x USB 2.0 & 1x iDRAC Micro-AB port:
Rear = 2x USB 3.0 ports,
Internal = 1x 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
3000 Max BTU/hr

Dimensions (WxDxH)
17.08" (434mm) x 26.99" (685.78mm) x 3.4" (86.8mm)

Max. Weight
54.67 lbs (24.8 kg)

Warranty
5-Year, On-site, NBD, Keep Your Hard
Drive Warranty

STORAGE

Hard Drive Bays
(8) 3.5" Hot Swappable Bays &
(2) M.2 SSD Slots

Hard Drives Supported
PCIe NVMe & SAS

RAID
RAID levels 0, 1, 5 6, 10

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

Maximum Storage
Up to 160TB