

BCD208X-EWS

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

ENTERPRISE 2U RACKMOUNT SCALABLE, HIGH-PERFORMANCE VIDEO WORKSTATION

The BCD208-EWS enterprise 2U video workstation boasts exceptional performance within its scalable chassis. Optimized for performance demanding video surveillance applications, such as large scale video walls, this workstation uses the latest hardware to deliver results.

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

- ▶ NVIDIA GPUs and Intel Integrated Graphics
- ▶ Supports up to (4) Single-Slot Graphics Cards
- ▶ Up to (2) Intel® Xeon® Scalable Processors
- ▶ Windows 11 Pro
- ▶ SSD, SATA and SAS Drives
- ▶ 5-Year, On-site, NBD Warranty

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993

TECH SUPPORT: support@bcdinc.com

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SYSTEM

Expansion Slots

Single Processor: (1)Gen 4 x16 (FH/FL) slot,
(1)Gen 5 x16 (FH/FL) slot
Dual Processor: (1)Gen 5 x16 (DW/FL) slot,
(2)Gen 4 x8 (FH/HL) slots, (1)Gen 4 x16
(LP/FL) slot

Memory

Single Processor: 32GB, (2 x 16GB) DDR5,
4800MHz ECC (14 DIMM slots open)
Dual Processor: 64GB, 4 x 16GB, DDR5,
4800MHz ECC (28 DIMM slots open)

Networking

Single Processor: (2) 1GbE RJ45 and (4)
10GbE RJ45
Dual Processor: (2) 1GbE RJ45 and (2)
10/25GbE SFP28

Operating System

Windows 11 Pro

Processor Passmark

Single Intel® Xeon® Silver 410Y: 23,869
Dual Intel® Xeon® Silver 4410Y: 49,077

Processor(s)

Up to (2) Intel® Xeon® Silver 4410Y (12
cores, 24 threads, 2.0GHz to 3.9GHz)

Remote Management

iDRAC Express

USB(s)

Front: (2) USB 2.0 - (1) iDRAC Micro-AB port
Rear: (1) USB 3.0 ports - (1) USB 2.0 port

Video Outputs

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

MECHANICAL

Dimensions (WxDxH)

17.08" (434mm) x 28.93 " (7135 mm) x
3.4" (86.8mm)

Form Factor

2U Rackmount

Heat Dissipation

5250 Max BTU/hr

Manufacturer

BCD

Max. Weight

65.36 lbs. (29.64 kg)

Operating Humidity

20 to 80% (non-condensing)

Operating Temperature

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

Power Supply(s)

(2) 1400W /2400W (110-240VAC) 80 Plus
Platinum

Warranty

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

GRAPHICS

GPU

NVIDIA T400
NVIDIA T1000
NVIDIA RTX A2000
NVIDIA RTX A4000
NVIDIA RTX 4000 ADA
NVIDIA RTX 4500 ADA
NVIDIA RTX 5000 ADA
NVIDIA RTX 6000 ADA