

BCD208-EWS

BCD Enterprise Cyber Hardened 2U 8-Bay Rackmount Video Workstation

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.

Support for up to (4) NVIDIA® single-slot GPUs and (2) Intel® Xeon® Scalable Processors guarantees computing performance. (24) DDR4 DIMMs provide up to 1.5TB of DDR4 LRDIMM ECC RAM for ample memory resources for immense bandwidth applications.

Video storage options are available with up to six 3.5" enterprise SAS or SATA hard drives and support of RAID 0/1/5/6/10 for data protection and optimized performance. Dual 1100W platinum rated power supplies provide proper power resources for all onboard hardware. The BCD208-EWS also comes with BCDVideo's standard 5-year, on-site, next business day, Keep Your Hard Drive warranty.

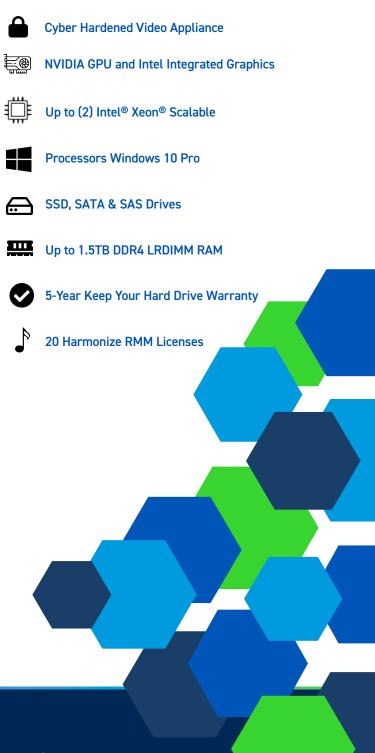
All appliances are built in-house in BCD's secure facilities. BCD's operations have been assessed by DQS Inc, who certified that we meet the ISO 9001:2015 standard of maintaining a Quality Management System.



FOR MORE INFORMATION: <u>bcdvideo.com</u> | <u>sales@bcdinc.com</u> | +1.888.305.4993 TECH SUPPORT: <u>support@bcdinc.com</u>

BCD208-EVS R2.0 Copyright © 2023, BCD. All rights reserved. This document is provided for information purposes only. Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries

KEY FEATURES





BCD208-EWS

BCD Enterprise Cyber Hardened 2U 8-Bay Rackmount Video Workstation

SYSTEM

Operating System Windows 10 Pro

Memory

Single Processor: 16GB (2x 8GB) Dual Processors: 32GB (4x 8GB) Maximum Configuration: Up to 1.5TB LRDIMM, 768TB RDIMM (24x DDR4 DIMMs Slots)

Processor(s)

Up to (2) Intel® Xeon® Silver 4210 Scalable Processors (Up to 10 Cores, 20 Threads, 3.20GHz)

Processor Passmark

Intel® Xeon® Silver 4210: 14,506 Dual Intel® Xeon® Silver 4210: 20,975

Networking

Single Processor: (4) 1GbE RJ45 Ports Dual Processors: (2) 1GbE RJ45 Ports, (2) 10GbE SFP+ Ports

Expansion Slot

Single Processor: (1) Full-Height PCle x16, (1) Full-Height PCle x8, (1) Low- Profile PCle x8 Dual Processors: (2) Full-Height PCle x16, (3) Full-Height PCle x8, (1) Low- Profile PCle x8

USB(s)

Rear: (2) USB 3.1 Type A; Front: (1) USB 3.0 Type A, (2) USB 2.0

Video Outputs (1) VGA Front & (1) VGA Rear

Remote Management

iDRAC Express

MECHANICAL

Form Factor 2U Rackmount

Power Supply(s)

(2) 1600W (100-240VAC) 80 Plus Platinum or (2) 1100W (100-240VAC) 80 Plus Platinum

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

Operating Humidity

10 ~ 80% (non-condensing)

Heat Dissipation

1100W PSU's: 3001 Max BTU/hr 1600W PSU's: 4365 Max BTU/hr

Dimensions (WxDxH)

19" (482.6mm) x 28.17" (715.5mm) x 3.42" (86.8mm)

Max. Weight

63.05 lbs. (28.6kg)

Warranty

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

GRAPHICS

Available GPU(s)

NVIDIA® Quadro® T400 or T1000 or A2000, RTX 4000, RTX A4500

Video Outputs (1) VGA Front & (1) VGA Rear

FOR MORE INFORMATION: <u>bcdvideo.com</u> | <u>sales@bcdinc.com</u> | +1.888.305.4993 TECH SUPPORT: <u>support@bcdinc.com</u>

BCD208-EWS R2.0 Copyright © 2023, BCD. All rights reserved. This document is provided for information purposes only.