

# BCD208-EWS

## BCD Enterprise 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.



### KEY FEATURES

-  **NVIDIA GPU and Intel Integrated Graphics**
-  **Up to (2) Intel® Xeon® Scalable Processors**
-  **Windows 10 Pro**
-  **SSD, SATA & SAS Drives**
-  **Up to 1.5TB DDR4 LRDIMM RAM**
-  **5-Year Keep Your Hard Drive Warranty**

FOR MORE INFORMATION: [bcdvideo.com](http://bcdvideo.com) | [sales@bcdinc.com](mailto:sales@bcdinc.com) | +1.888.305.4993

TECH SUPPORT: [support@bcdinc.com](mailto:support@bcdinc.com)

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## BCD Enterprise 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 PCIe x16, (1)  
Full-Height PCIe x8, (1) Low- Profile PCIe x8  
Dual Processors: (2) Full-Height PCIe x16, (3)  
Full-Height PCIe x8, (1) Low- Profile PCIe 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

### STORAGE

#### Available GPU(s)

NVIDIA® Quadro® P1000, T1000,  
RTX 4000, RTX 5000, RTX 6000

#### Video Outputs

(1) VGA Front & (1) VGA Rear