BCDT05-EWS

BCD Enterprise 5-Bay Tower Video Workstation

HIGH PERFORMANCE TOWER WORKSTATION FOR THE MOST DEMANDING APPLICATIONS

The BCDT05-EWS enterprise tower video workstation scales with any video surveillance deployment and its demanding requirements. Its chassis combines a versatile design with outstanding storage scalability. Enable powerful graphics with NVIDIA® RTX and Quadro® professional-grade discreet graphics cards, along with support for multi GPU configurations for increased GPU computing potential.

Paired with the latest Intel® Xeon® W Processors, these workstations meet the needs of even the most demanding projects. Up to 512GB of DDR4 RAM provides system reliability and stability, while a 950W power supply guarantees you have the resources to scale to the requirements of any project.

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 T400 or T1000 GPUs
- Supports up to (2) Dual-Slot Graphics Cards
- Intel® Xeon® W Processor
- 950W Power Supply
- Up to 512GB DDR4 RAM
- Windows 11 Pro
- SSD / Enterprise SATA 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

2 PCIe x 16

1 PCIe x 16 wired as x8

1 PCIe x 16 wired as x4

1 PCIe x 16 wired as x1

1 PCI 32/33

Memory

Standard Configuration: 16GB (2x 8GB) (8x DDR4 DIMMs)

Maximum Configuration: Xeon W 256GB RDIMM ECC

Networking

(1) 1GbE RJ45 Port

Operating System

Windows 11 Pro

Processor Passmark

Intel® Xeon® W-2245: 19,365

Intel® Xeon® W-2275: 27,933

Processor(s)

Intel® Xeon® W-2245 (8 cores, 16 threads)

Intel® Xeon® W-2275 (14 cores, 28 threads)

USB(s)

Front: 4 x USB 3.1 Gen1 (2 type A & 2 type C)

Rear: 6 x USB 3.1 Gen1

MECHANICAL

Dimensions (WxDxH)

6.95” x 16.45” x 20.40” (176.5mm x 417.9mm x 518.3mm)

Form Factor

Tower

Heat Dissipation

2592 Max BTU/hr

Manufacturer

BCD

Max. Weight

45lbs (20.41 kg)

Operating Humidity

8 ~ 85% (non-condensing)

Operating Temperature

(Min) 41°F - (Max) 95° F[(Min) 5°C - (Max) 35° C]

Power Supply(s)

(1) 950W (100-240VAC)

Warranty

5-Year, Next Business Day Warranty

GRAPHICS

GPU

NVIDIA® Quadro® T400 or T1000 or A2000

RTX 4000

RTX A4500

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