

BCDT04-EWS

BCD Enterprise 4-Bay Tower Video Workstation

STORAGE DENSE, HIGH PERFORMANCE ENTRY-LEVEL 4-BAY TOWER VIDEO SERVER

The professional BCDT04-EWS enables maximum storage and throughput in a space-efficient tower. Up to (4) 3.5" 24/7 duty cycle SATA drives providing up to 80TB of raw storage, providing room for future scalability.

The BCDT04-EWS comes equipped with the latest NVIDIA ADA Lovelace GPUs, which provides a dramatically higher baseline of GPU performance and marks the tipping point for ray tracing and neural graphics.

Support for up to 2TB of DDR5 memory allows for plentiful local resources, while a NVMe M.2 solid state drive accelerates boot and application load times for increased performance and a reliable user experience.



KEY FEATURES

- ▶ Supports up to (2) Dual-Slot NVIDIA Graphics Cards
- ▶ Intel® Xeon® W Processor
- ▶ Up to 2TB DDR5 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

- (1)FH Gen5 PCIe x16
- (1)FH Gen4 PCIe x16
- (2)FH Gen4 PCIe x8 (open-ended)
- (1)FH Gen4 PCIe x8 (x4 electrical through PCH) (open-ended)

Available slots will vary based upon GPU installed

Memory

- 32GB DDR5 (2x 16GB)
- Maximum Configuration Supported: 2TB (8x 256GB)

Networking

- (1)1GbE RJ45
- (1)10GbE RJ45

Operating System

Windows 11 Pro

Processor Passmark

- Intel® Xeon W3-2435: 26,859
- Intel® Xeon W5-2465X: 46,925

Processor(s)

- (1)Intel® Xeon W3-2435 or W5-2465X Processor
- W3: 8 cores, 16 threads, 3.1GHz - 4.5GHz
- W5: 16 cores, 32 threads, 3.1GHz - 4.7GHz

USB(s)

- Front: (2)USB 3.2 Gen 1 ports (1)USB 3.2 Gen 2 Type-C port with PowerShare (1)USB 3.2 Gen 2 Type-C port
- Rear: (3)USB 3.2 Gen 2 Type-C ports (2)USB 3.2 Gen 1 ports (1)USB 3.2 Gen 1 port with Smart Power

MECHANICAL

Dimensions (WxDxH)

- 6.94 " x 17.79 " x 16.45 " (176.50 mm x 452.10 mm x 417.90 mm)

Form Factor

Tower

Heat Dissipation

4600 Max BTU/hr

Manufacturer

BCD

Max. Weight

47.80lb (21.70kg)

Operating Humidity

20 ~ 80% (non-condensing)

Operating Temperature

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

Power Supply(s)

(1)1350W Platinum

Warranty

5-Year, On-site, Next Business Day
Warranty

GRAPHICS

GPU

- NVIDIA T1000
- NVIDIA RTX A2000
- NVIDIA RTX A4000
- NVIDIA RTX 4500 ADA