

BCDT03-PWS

BCD Professional 3-Bay Tower Video Workstation

PROFESSIONAL, COMPACT, 3-BAY WORKSTATION FOR MAXIMUM PERFORMANCE

Outperform a wide range of video computing tasks with the professional BCDT03-PWS. This tower workstation is compact enough to be deployed in a wide range of video surveillance applications while retaining the performance needed to excel in them. The latest Intel® Core™ processor ensures high-powered computing performance, and paired with the latest NVIDIA® GPU guarantees results.

A boot optimized NVMe M.2 OS SSD ensure fast boot and application load times. BCD's standard 5-year, on-site, next business day warranty allows for users to know that reliability and support is always with this workstation.

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

- ▶ GPU Decoding Enabled
- ▶ Supports up to (1) Dual-Slot or (2) Single-Slot Graphics Cards
- ▶ Latest Intel® Core™ Processor
- ▶ 460W Power Supply
- ▶ Up to 128GB DDR5 RAM
- ▶ Windows 11 Pro
- ▶ M.2 NVMe 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) full-height Gen5 PCIe x16 slot
- (1) full-height, half-length Gen3 x4 PCIe closed-end slot
- (1) full-height, full-length Gen4 x4 PCIe open-end slot
- (1) full-height, full-length Gen3 x4 PCIe open-end slot

Memory

- 16GB DDR5 (2x 8GB)
- Maximum Configuration Supported 128GB (4x 32GB)

Networking

- (1) 1GbE RJ45 Ports

Operating System

- Windows 11 Pro

Processor Passmark

- Intel Core Ultra 5235: 40,026
- Intel Core Ultra 5245K: 43,451
- Intel Core Ultra 7265K: 58,805
- Intel Core Ultra 9285K: 67,641

Processor(s)

- Intel Core Ultra 5235: 14 cores, 14 threads, 2.9 GHz to 5.0 GHz
- Intel Core Ultra 5245K: 14 cores, 14 threads, 3.6 GHz to 5.2 GHz
- Intel Core Ultra 7265K: 20 cores, 20 threads, 3.3 GHz to 5.5 GHz
- Intel Core Ultra 9285K: 24 cores, 24 threads, 3.2 GHz to 5.7 GHz

Video Outputs

- (2) DisplayPort 1.4a (HBR3) port
- (1) VGA Port open-end slot

MECHANICAL

Dimensions (WxDxH)

- Height: 387.00 mm (15.24 in.) Width: 187.70 mm (7.40 in.) Depth: 438.00 mm (17.24 in.)

Form Factor

- Tower

Heat Dissipation

- 5115 BTU/hr

Manufacturer

- BCD

Max. Weight

- 20.40 kg (44.97 lbs.)

Operating Humidity

- 10% to 90% (non-condensing)

Operating Temperature

- 0°C to 35°C (32°F to 95°F)

Power Supply(s)

- NVIDIA RTX 4000 Ada 1500W Platinum (90 VAC-264 VAC)

Warranty

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

Warranty

- USB(s) Front: (1) USB 3.2 Gen 1 (5 Gbps) port - (1) USB 3.2 Gen 1 (5 Gbps) port with PowerShare - (1) USB 3.2 Gen 2 (10 Gbps) Type-C port - (1) USB 3.2 Gen 2x2 (20 Gbps) Type-C port with PowerShare
- Rear: - (2) USB 2.0 (480 Mbps) ports with SmartPower - (2) USB 3.2 Gen 2 (10 Gbps) ports - (1) Thunderbolt4 port - (1) USB 3.2 Gen 2x2 (20 Gbps) Type-C port

GRAPHICS

GPU

- NVIDIA RTX A400
- NVIDIA RTX A1000
- NVIDIA RTX A2000E ADA