

BCDT01-ELWS

BCD Entry-Level Mini Tower Video Workstation

ECONOMICAL AND POWERFUL MINI TOWER VIDEO WORKSTATION

The BCDT01-ELWS mini tower workstation can deliver the performance needed at an affordable price. Equipped with the latest Intel® Core™ processor, capable of providing up to 25% more computing potential than the previous 13th generation, this slim and efficient workstation can power through any task. The BCDT01-ELWS enables fast GPU computing with a single-slot NVIDIA® RTX® graphics card for high end video processing. Video and critical data can be stored with ease with fast booting and application loading, enabled by a dedicated 256GB OS SSD. 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) Single-Slot or Dual-Slot Graphics Card
- ▶ Latest Intel® Core™ Processor
- ▶ 260W Power Supply
- ▶ Up to 32GB DDR4 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

Copyright © 2026, 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.

BCDT01-ELWS

BCD Entry-Level Mini Tower Video Workstation

SYSTEM

Expansion Slots

- (2) full-height Gen3 PCIe x1 slots
- (1) full-height Gen3 PCIe x16 slot

Memory

- i3: 8GB DDR5 (1x 8GB)
- Maximum Configuration Supported 64GB (2x 32GB)
- i5/ i7: 16GB DDR5 (1x 16GB)
- Maximum Configuration Supported 64GB (2x 32GB)

Networking

- (1) 1GbE RJ45 Ports

Operating System

Windows 11 Pro

Processor Passmark

- i3:15,047
- i5:32,641
- i7:44,215

Processor(s)

- Latest Intel Core i3: 4 Cores, 8 threads, 4.70GHz
- Latest Intel Core i5: 14 Cores, 20 threads, 5.00GHz
- Latest Intel Core i7: 20 Cores, 28 threads, 5.20GHz

USB(s)

- Front: (2) USB 2.0 (480 Mbps) - (1) USB 3.2 Gen 1 (5 Gbps) Type-C - (1) USB 3.2 Gen 1 (5 Gbps)
- Rear: (2) USB 3.2 Gen 1 (5 Gbps) - (2) USB 2.0 (480 Mbps) ports with SmartPower On

Video Outputs

- (1) Display Port 1.4a (HBR2) port
- (1) HDMI 2.1 (TMDS) port
- (1) VGA Port

MECHANICAL

Dimensions (WxDxH)

- Height: 324.30 mm (12.77 in.)Width: 154 mm (6.06 in.)Depth: 293 mm (11.54 in.)

Form Factor

Tower

Heat Dissipation

1227 BTU/hr

Manufacturer

BCD

Max. Weight

6.78 kg (14.95 lb)

Operating Humidity

20 ~ 80% (non-condensing)

Operating Temperature

10°C to 35°C (50°F to 95°F)

Power Supply(s)

360W Platinum (90 VAC-264 VAC)

Warranty

5-Year, On-site, Next Business Day

GRAPHICS

GPU

RTX® NVIDIA® A400 or A1000

Integrated Graphics

- i3: Intel® Integrated UHD730
- i5/i7: Intel® Integrated UHD770