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BCDT01-ELWS

BCD Entry-Level Cyber Hardened 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® 13th Generation Core™ processor, capable of providing up to 25% more computing potential than the previous 12th generation, this slim and efficient workstation can power through any task.

The BCDT01-ELWS enables fast GPU computing with a single-slot Quadro GPU® 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

🔒 Cyber Hardened Video Appliance

🖥️ NVIDIA T400 or T1000 GPU

⚙️ Intel® 13th Generation Core™ Processor

⊞ Windows 11 Pro

🖴 M.2 SSD & 24/7 Duty Cycle SATA Drives

▥ Up to 32GB DDR4 RAM

✓ 5-Year, On-Site, Next Business Day Warranty

♪ 20 Harmonize RMM Licenses

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993
TECH SUPPORT: support@bcdinc.com

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BCDT01-ELWS
BCD Entry-Level Cyber Hardened Mini Tower Video Workstation

SYSTEM

Operating System

Windows 11 Pro

Memory

i3: 8GB DDR4 (1x 8GB) Maximum Configuration Supported 64GB (2x 32GB)
i5: 16GB DDR4 (1x 16GB) Maximum Configuration Supported 64GB (2x 32GB)
i7: 16GB DDR5 (2x 8GB) Maximum Configuration Supported 128GB (4x 32GB)

Processor(s)

13th Generation Intel Core i3-13100: 4 Cores, 8 threads, 4.50GHz13th Generation Intel Core i3-13500: 14 Cores, 16 threads, 4.80GHz13th Generation Intel Core i3-13700: 16 Cores, 24 threads, 5.20GHz

Processor Passmark

i3: 14948
i5: 32528
i7: 38832

Networking

(1) 1GbE RJ45 Port

Expansion Slots
i3/i5: (1) Full-height Gen 3 PCIe x16 slot - (2) Full-height Gen 3 PCIe x1 slot

i7: (1) Full-height Gen 4 PCIe x16 slot - (1) Full-height Gen 3 PCIe x4 open-end slot - (1) Full-height PCI-32 slot - (1) Full-height Gen 3 PCIe x1 slot

USB(s)

i3/i5: Front: (2) USB 3.2 Gen 1, (2) USB 2.0 - Rear: (2) USB 3.2 Gen 1, (2) USB 2.0

i7: Front: (1) USB 3.2 Gen 2x2 Type-C, (1) USB 3.2 Gen 2, (2) USB 2.0 - Rear: (1) USB 3.2 Gen 2, (3) USB 3.2 Gen 1, (2) USB 2.0

MECHANICAL

Form Factor

Tower

Power Supply(s)

i3/i5: (1) 180W (100-240VAC)
i7: (1) 260W (100-240VAC)

Operating Temperature

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

Operating Humidity

20 ~ 80% (non-condensing)

Heat Dissipation

709 Max BTU/hr

Dimensions (WxDxH)

i3/i5: Dimensions (WxDxH): 6.06" x 11.53" x 12.77" (154.0mm x 292.2mm x 324.3mm)

i7: Dimensions (WxDxH): 6.65" x 11.84" x 14.45" (169.0mm x 300.8mm x 367.0mm)

Max. Weight

i3/i5: 6.52 kg (14.38 lb)
i7: 9.63 kg (21.24 lb)

Warranty

5-Year, On-site, Next Business Day

GRAPHICS

Integrated Graphics

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

GPU

NVIDIA® Quadro® T400 or T1000

Video Outputs

i3/i5: (1) DisplayPort (1) HDMI (1) VGA
i7: (3) Display (1) VGA