

BCDSF01-ELWS

BCD Entry-Level Small Form Factor Video Workstation

ECONOMICAL AND PERFORMANCE DRIVEN SMALL FORM FACTOR VIDEO WORKSTATION

The BCDSF01-ELWS small-form factor workstation can deliver the performance needed at an affordable price. Equipped with the latest Intel® Core™ processor this slim and efficient workstation can power through any task.

The BCDSF01-ELWS is enabled with fast GPU computing with a NVIDIA® RTX® graphics card for high end video processing. Video and critical data can be stored with ease with fast start up and application loading is 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, NVIDIA T400 or T1000 GPU
- ▶ Latest Intel® Core™ Processor
- ▶ 260W 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

- (2) half-height Gen3 PCIe x1 slots
- (1) half-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 Port

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

MECHANICAL

Dimensions (WxDxH)

- Height 303.50 mm (11.95 in.) Width: 95 mm (3.74 in.) Depth: 293 mm (11.54 in.)

Form Factor

Small Form Factor

Heat Dissipation

1227 BTU/hr

Manufacturer

BCD

Max. Weight

5.89 kg (12.99 lb)

Operating Humidity

10% to 90% (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 Warranty

GRAPHICS

GPU

RTX® NVIDIA® A400 or A1000

Integrated Graphics

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