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 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

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