BCDT01-ELVS

BCD Entry-Level Tower Video Recording Server

ECONOMICAL AND PERFORMANCE DRIVEN MINI TOWER VIDEO RECORDING SERVER

The BCDT01-ELVS tower video recording server delivers the performance needed at an affordable price. Equipped with the latest Intel® Core™ processor, capable of providing nearly 17% higher computing potential than the previous 13th generation, this slim and efficient workstation can power through any task.

The BCDT01-ELVS enables ample storage with up to 24TB of raw storage provided by an 24/7 duty cycle SATA hard drive. Fast booting and application loading is enabled by a dedicated 256GB NVMe 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

- Up to 20TB Storage
- Intel® Latest Processor
- Windows 11 Pro
- SSD & 24/7 Duty Cycle 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) 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) DisplayPort 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

STORAGE

Hard Drive Bays

(1) 3.5” Bay

Hard Drives Supported

PCIe NVMe

SATA

Maximum Storage

Up to 24TB

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