BCDSF01-ELVS

BCD Entry-Level Small Form Factor Video Recording Server

ENTRY LEVEL SMALL FORM FACTOR FOR AFFORDABLE AND RELIABLE PERFORMANCE

Bringing next generation processing and storage, the BCDSF01-ELVS delivers both in performance, reliability, and affordability. Equipped with the latest Intel® Core™ Processor, it offers up to 17% higher computing potential than 14th generation processors.

With storage options up to 24TB enabled by a 3.5” 24/7 duty cycle SATA hard drive. While using DDR5 RAM, this small form factor server allows for elongated storage durations in any entry level deployment. With the operating system on a NVMe M.2 solid state drive, system boot and application load times are fast and reliable.

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 24TB 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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BCDSF01-ELVS

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SYSTEM

Expansion Slots

(2) half-height Gen3 PCIe x1 slots

(1)half-height Gen3 PCIe x16 slot

Memory

i3: 8GB DDR 5 (1x 8GB) Maximum

Configuration Supported 64GB (2x 32GB)

i5 /i7: 16GB DDR 5 (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

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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

STORAGE

Hard Drive Bays

(1) 3.5” Bay

Hard Drives Supported

PCIe NVMe

SATA

Maximum Storage

Up to 24TB

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