

BCDM01-ELVS

BCD Entry-Level Cyber Hardened Micro Video Recording Server

CAPABLE AND AFFORDABLE PERFORMANCE, BUILT FOR DEPLOYMENT VERSATILITY





The entry-level BCDM01-ELVS offers 24/7 duty cycle SATA storage and an Intel® 13th Generation Core™ Processor for fast and stable performance. The processor on board enables nearly 17% higher computing potential than its previous 11th generation processor counterparts.

This micro workstation offers unrivaled deployment flexibility, allowing for its small chassis to be deployed in any small business environment. With up to 2TB of raw storage and 64GB of DDR4 RAM, this solution is optimal for any entry level project.

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**
-  **Up to 2TB of Raw Storage**
-  **Intel® 13th Generation Core™ Processor**
-  **Windows 11 Pro**
-  **M.2 SSD & 24/7 Duty Cycle SATA Drives**
-  **5-Year, On-Site, Next Business Day Warranty**

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside

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

TECH SUPPORT: support@bcdinc.com

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SYSTEM

Operating System

Windows 11 Pro

Memory

i3: 8GB (1x 8GB)

i5: 16GB (2x 8GB)

i7: 16GB (2x 8GB)

Maximum Configuration: Up to 64GB RAM
(2x DDR4 DIMM Slots)

Processor(s)

13th Generation Intel Core i3-13100T:
4 Cores, 8 threads, 4.20GHz

13th Generation Intel Core i5-13500T:
14 Cores, 20 threads, 4.60GHz

13th Generation Intel Core i7-13700T:
16 Cores, 24 threads, 4.80GHz

Processor Passmark

i3: 13,300

i5: 24,710

i7: 31,657

Networking

(1) 1GbE RJ45 Port

USB(s)

Front: (2) USB 3.2 Gen 1

Rear: (2) USB 3.2 Gen 1, (2) One USB 2.0

Video Outputs

(1) DisplayPort, (1) HDMI, (1) VGA

MECHANICAL

Form Factor

Micro

Power Supply(s)

i3: (1) 65W (100-240VAC)

i5/i7: (1) 90W (100-240VAC)

Operating Temperature

(Min) 32°F - (Max) 95° F

(Min) 0°C - (Max) 35° C

Operating Humidity

20 ~ 80% (non-condensing)

Heat Dissipation

177 Max BTU/hr

Dimensions

Height 182 mm (7.17 in.)

Width 36 mm (1.42 in.)

Depth 178 mm (7.01 in.)

Max. Weight

2.95lbs (1.34 kg)

Warranty

5-Year, On-site, Next Business Day Warranty

STORAGE

Hard Drive Bays

(1) 2.5" Bay & (1) M.2 SSD Slot

Hard Drives Supported

PCIe NVMe & SATA

Maximum Storage

Up to 2TB