

# **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

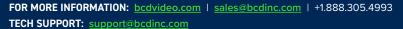


M.2 SSD & 24/7 Duty Cycle SATA Drives



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







# **BCDM01-ELVS**

# **BCD Entry-Level Cyber Hardened Micro Video Recording Server**

# **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



FOR MORE INFORMATION: <a href="mailto:bcdvideo.com">bcdvideo.com</a> | <a href="mailto:sales@bcdinc.com">sales@bcdinc.com</a> | +1.888.305.4993

TECH SUPPORT: <a href="mailto:support@bcdinc.com">support@bcdinc.com</a>