

BCDM01-ELWS

BCD Entry-Level Cyber Hardened Micro Video Workstation

CAPABLE AND AFFORDABLE PERFORMANCE, BUILT FOR DEPLOYMENT VERSATILITY







The entry-level BCDM01-ELWS 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 12th generation processor counterparts. Integrated Intel® UHD Graphics 730 offers powerful performance for video data viewing, while keeping a light footprint.

This micro workstation offers unrivaled deployment flexibility, allowing for its small chassis to be deployed in any small business environment. With up to 32GB of DDR4 RAM and Intel Embedded Graphics, 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**
-  **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**
-  **20 Harmonize RMM Licenses**

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 i3-13500T:

14 Cores, 20 threads, 4.60GHz

13th Generation Intel Core i3-13700T:

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

GRAPHICS

Graphics

i3: Intel UHD Graphics 730

i5/i7: Intel UHD Graphics 770