intel partner
Titanium IoT Solutions

BCD

BCDT01-ELVS

BCD Entry-Level Cyber Hardened 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® 13th Generation Core™ processor, capable of providing nearly 17% higher computing potential than the previous 12th generation, this slim and efficient workstation can power through any task.

The BCDT01-ELVS enables ample storage with up to 20TB 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

🔒 **Cyber Hardened Video Appliance**

🗄 **Up to 20TB 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

intel partner
Titanium
IoT Solutions

BCD

BCDT01-ELVS

BCD Entry-Level Cyber Hardened Tower Video Recording Server

SYSTEM

Operating System
Windows 11 Pro

Memory
i3: 8GB DDR4 (1x 8GB) Maximum
Configuration Supported 64GB (2x 32GB)
i5: 16GB DDR4 (1x 16GB) Maximum
Configuration Supported 64GB (2x 32GB)
i7: 16GB DDR5 (2x 8GB) Maximum
Configuration Supported 128GB (4x 32GB)

Processor(s)
13th Generation Intel Core i3-13100: 4
Cores, 8 threads, 4.50GHz
13th Generation Intel Core i5-13500: 14
Cores, 16 threads, 4.80GHz
13th Generation Intel Core i7-13700: 16
Cores, 24 threads, 5.20GHz

Processor Passmark
i3: 14,948
i5: 32,528
i7: 38,832

Networking
(1) 1GbE RJ45 Ports

Expansion Slots
i3/i5: (1) Full-height Gen 3 PCIe x16 slot -
(2) Full-height Gen 3 PCIe x1 slot

i7: (1) Full-height Gen 4 PCIe x16 slot - (1)
Full-height Gen 3 PCIe x4 open-end slot -
(1) Full-height PCI-32 slot - (1) Full-height
Gen 3 PCIe x1 slot

USB(s)
i3/i5: Front: (2) USB 3.2 Gen 1, (2) USB 2.0
- Rear: (2) USB 3.2 Gen 1, (2) USB 2.0

i7: Front: (1) USB 3.2 Gen 2x2 Type-C, (1)
USB 3.2 Gen 2, (2) USB 2.0 - Rear: (1) USB
3.2 Gen 2, (3) USB 3.2 Gen 1, (2) USB
2.0FOR

MECHANICAL

Form Factor
Tower

Power Supply(s)
i3/i5: (1) 180W (100-240VAC)
i7: (1) 260W (100-240VAC)

Operating Temperature
(Min) 50°F - (Max) 95° F
(Min) 10°C - (Max) 35° C

Operating Humidity
20 ~ 80% (non-condensing)

Heat Dissipation
709 Max BTU/hr

Dimensions (WxDxH)
i3/i5: Dimensions (WxDxH): 6.06" x 11.53" x
12.77" (154.0mm x 292.2mm x 324.3mm)
i7: Dimensions (WxDxH): 6.65" x 11.84" x
14.45" (169.0mm x 300.8mm x 367.0mm)

Max. Weight
i3/i5: 6.52 kg (14.38 lb)
i7: 9.63 kg (21.24 lb)

Video Outputs
i3/i5: (1) DisplayPort (1) HDMI (1) VGA
i7: (3) Display (1) VGA

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

STORAGE

Hard Drive Bays
(1) 3.5" Bay & (1) M.2 SSD Slot

Hard Drives Supported
PCIe NVMe & SATA

Maximum Storage
Up to 20TB

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