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BCDT03-ELVS
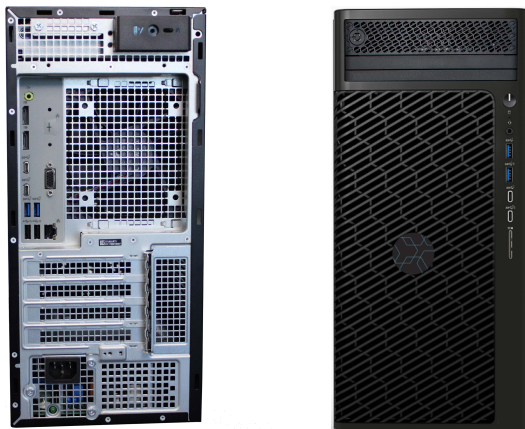
BCD Entry-Level Cyber Hardened 3-Bay Tower Video Recording Server

STORAGE DENSE, HIGH PERFORMANCE ENTRY-LEVEL 3-BAY TOWER VIDEO SERVER

The professional BCDT03-ELVS enables maximum storage and throughput in a space-efficient tower. Up to (3) 3.5" 24/7 duty cycle SATA drives providing up to 60TB of raw storage, providing room for future scalability.

The BCDT03-ELVS comes equipped with the latest Intel® 12th Generation Core™ Processor providing nearly 17% more computing performance than the previous 11th generation processor. Support for up to 64GB of DDR4 memory allows for plentiful local resources, while a NVMe M.2 solid state drive accelerates boot and application load times for increased performance and a reliable user experience.

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 60TB of Raw Storage**

▦ **Intel® 12th Generation Core™ Processor**

⊞ **Windows 11 Pro**

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

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

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SYSTEM

Operating System
Windows 11 Pro

Memory
Core™ i3-12100: 16GB (2x 8GB)
Core™ i5-12500/i7-12700: 16GB (2x 8GB)

Processor(s)
(1) Intel® 12th Generation Core™ Processor
(Up to 8 Cores, 16 Threads, 4.90GHz)

Processor Passmark
Intel® Core™ i3-12100: 14,341
Intel® Core™ i5-12500: 20,293
Intel® Core™ i7-12700: 31,306

Networking
(1) 1GbE RJ45 Ports

Expansion Slots
(1) Full-height PCIe x16 slot, (1) Full-height
PCIe x4 slot, (1) Full-height PCI
(in default configuration)

USB(s)
Rear (4) USB 3.0, (2) USB 2.0;
Front (1) USB 3.0, (2) USB 2.0, (1) USB 3.0
Type-C

Video Outputs
(2) Display Port (1) VGA

MECHANICAL

Form Factor
Tower

Power Supply(s)
(1) 500W (100-240VAC) 80 Plus Gold

Operating Temperature
(Min) 32°F - (Max) 95° F
(Min) 0°C - (Max) 35° C

Operating Humidity
10 ~ 80% (non-condensing)

Heat Dissipation
1500 Max BTU/hr

Dimensions (WxDxH)
6.89" x 17.12" x 14.17" (175mm x 434.8mm x
359.9mm)

Max. Weight
20.06 lbs (9.1 kg)

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

STORAGE

Hard Drive Bays
(3) 3.5" Bays & (1) M.2 SSD Slot

Hard Drives Supported
PCIe NVMe & SATA

Maximum Storage
Up to 60TB