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BCD

BCDT05-EWS
BCD Enterprise Cyber Hardened 5-Bay Tower Video Workstation

HIGH PERFORMANCE TOWER WORKSTATION FOR THE MOST DEMANDING APPLICATIONS

The BCDT05-EWS enterprise tower video workstation scales with any video surveillance deployment and its demanding requirements. Its chassis combines a versatile design with outstanding storage scalability. Enable powerful graphics with NVIDIA® RTX and Quadro® professional-grade discreet graphics cards, along with support for multi GPU configurations for increased GPU computing potential.

Paired with the latest Intel® Xeon® W Processors, these workstations meet the needs of even the most demanding projects. Up to 512GB of DDR4 RAM provides system reliability and stability, while a 950W power supply guarantees you have the resources to scale to the requirements of any 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**

🖥️ **NVIDIA T1000 or T400 GPU**

🔲 **Intel® Xeon® W Processors**

⊞ **Windows 11 Pro**

🖴 **Dedicated OS Solid State Drive**

▨ **Up to 512GB of DDR4 RAM**

✔️ **5-Year Next Business Day Warranty**

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SYSTEM

Operating System
Windows 11 Pro

Memory
Standard Configuration: 16GB (2x 8GB) (8x DDR4 DIMMs)
Maximum Configuration: Xeon W 256GB RDIMM ECC

Processor(s)
Intel® Xeon® W-2245 (8 cores, 16 threads)
Intel® Xeon® W-2275 (14 cores, 28 threads)

Processor Passmark
Intel® Xeon® W-2245: 19,365
Intel® Xeon® W-2275: 27,933

Networking
(1) 1GbE RJ45 Port

Expansion Slot
2 PCIe x 16, 1 PCIe x 16 wired as x8, 1 PCIe x 16 wired as x4, 1 PCIe x 16 wired as x1, 1 PCI 32/33

USB(s)
Front: 4 x USB 3.1 Gen1 (2 type A & 2 type C)
Rear: 6 x USB 3.1 Gen1

MECHANICAL

Form Factor
Tower

Power Supply(s)
(1) 950W (100-240VAC)

Operating Temperature
(Min) 41°F - (Max) 95° F [(Min) 5°C - (Max) 35° C]

Operating Humidity
8 ~ 85% (non-condensing)

Heat Dissipation
2592 Max BTU/hr

Dimensions (WxDxH)
6.95" x 16.45" x 20.40"
(176.5mm x 417.9mm x 518.3mm)

Max. Weight
45lbs (20.41 kg)

Warranty
5-Year, Next Business Day Warranty

Graphics

Available GPUs
NVIDIA® Quadro® T400 or T1000 or A2000, RTX 4000, RTX A4500