BCDT03-PWS

BCD Professional Cyber Hardened 3-Bay Tower Video Workstation

PROFESSIONAL, COMPACT, 3-BAY WORKSTATION FOR MAXIMUM PERFORMANCE

Outperform a wide range of video computing tasks with the professional BCDT03-PWS. This tower workstation is compact enough to be deployed in a wide range of video surveillance applications while retaining the performance needed to excel in them. The latest Intel® 14th generation Core™ processor ensures high-powered computing performance, and paired with the latest NVIDIA® GPU guarantees results.

A boot optimized NVMe M.2 OS SSD ensure fast boot and application load times. BCD's standard 5-year, on-site, next business day warranty allows for users to know that reliability and support is always with this workstation.

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 GPU
- Intel® 14th Generation Core™ Processor
- Windows 11 Pro
- Dedicated NVMe M.2 OS Solid State Drive
- Up to 64GB DDR5 RAM
- 5-Year, On-Site, Next Business Day Warranty

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
16GB DDR5 (2x 8GB) Maximum
Configuration Supported 128GB (4x 32GB)

Processor(s)
(1) Intel® 14th Generation Core™ Processor
i3: 4 Cores, 8 Threads, 4.50GHz
i5: 14 Cores, 20 Threads, 4.80GHz
i7: 20 Cores, 28 Threads, 5.40GHz

Processor Passmark
Intel® Core™ i3-14100: 15,029
Intel® Core™ i5-14500: 32,714
Intel® Core™ i7-14700: 44,367

Networking
(1) 1GbE RJ45 Ports

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

USB(s)
Rear (2) USB 3.2, (2) USB 3.2 Type C, (2) USB 2
Front (2) USB 3.2, (2) USB 3.2 Type-C

Video Outputs
(2) Display Port (1) VGA

MECHANICAL

Form Factor
Tower

Power Supply(s)
i3/i5: (1) 500W (100-240VAC) 80 Plus Gold
i7: (1) 1000W (100-240VAC) 80 Plus Platinum

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

Operating Humidity
10 ~ 80% (non-condensing)

Heat Dissipation
i3/i5: 1,706 Max BTU/hr
i7: 3,412 MAX BTU/hr

Dimensions (WxDxH)
6.81” x 16.54” x 14.68” (173mm x 420.2mm x 372.9mm)

Max. Weight
35.38 lbs (16.05kg)

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

Graphics

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

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