

BCDSF01-ELWS

BCD Entry-Level Cyber Hardened Small Form Factor Video Workstation

ECONOMICAL AND PERFORMANCE DRIVEN SMALL FORM FACTOR VIDEO WORKSTATION

The BCDSF01-ELWS small-form factor workstation can deliver the performance needed at an affordable price. Equipped with the latest Intel® 13th Generation Core™ processor this slim and efficient workstation can power through any task.

The BCDSF01-ELWS is enabled with fast GPU computing with a NVIDIA® Quadro® graphics card for high end video processing. Video and critical data can be stored with ease with fast start up and application loading is enabled by a dedicated 256GB 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



NVIDIA T400 or T1000 GPU



Intel® 13th Generation Core™ Processor



Windows 11



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



to 32GB DDR4 RAM



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

BCDSF01-ELWS R2.0 Copyright © 2023, BCD. All rights reserved. This document is provided for information purposes only.

Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

BCDSF01-ELWS

BCD Entry-Level Cyber Hardened Small Form Factor Video Workstation

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 i3-13500: 14
Cores, 16 threads, 4.80GHz
13th Generation Intel Core i3-13700: 16
Cores, 24 threads, 5.20GHz

Processor Passmark

i3: 14948
i5: 32528
i7: 38832

Networking

(1) 1GbE RJ45 Port

Expansion Slots

i3/i5: (1) Low-profile PCIe x16 slot
(1) Low-profile PCIe x1 slot
i7: (1) Low-profile PCIe x16 slot
(1) Low-profile PCIe x4 open slot

USB(s)

i3/i5: Front: (2) USB 3.2 Gen 1, (2) USB 2.0 -
Rear: (2) USB 3.2 Gen 1, (2) Two 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) One USB 3.2 Gen 2, (3) Three USB
3.2 Gen 1, (2) Two USB 2.0

MECHANICAL

Form Factor

Small Form Factor

Power Supply(s)

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

Operating Temperature

(Min) 41°F - (Max) 95° F
(Min) 5°C - (Max) 35° C

Operating Humidity

20 ~ 80% (non-condensing)

Heat Dissipation

546 Max BTU/hr

Dimensions (WxDxH)

Height 290.00 mm (11.42 in.)
Width 92.60 mm (3.65 in.)
Depth 292.80 mm (11.53 in.)

Max. Weight

i3/i5: 4.87 kg (10.72lb)
i7: 5.087kg (11.214lb)

Warranty

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

GRAPHICS

Integrated Graphics

i3/i5: Intel® Integrated UHD730
i7: Intel® Integrated UHD770

GPU

NVIDIA® Quadro® T400 or T1000

Video Outputs

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