

# BCDT01-ELWS

## BCDVideo Entry-Level Mini Tower Video Workstation







### ECONOMICAL AND POWERFUL MINI TOWER VIDEO WORKSTATION

The BCDT01-ELWS mini tower workstation can deliver the performance needed at an affordable price. Equipped with the latest Intel® 10th Generation Core™ processor, capable of providing up to 18% more computing potential than previous generations, this slim and efficient workstation can power through any task.

The BCDT01-ELWS enables fast GPU computing with a dual-slot NVIDIA® GeForce® or single-slot Quadro GPU® for high-end video processing. Video and critical data can be stored with ease with up to 18TB of storage on an 24/7 duty cycle SATA hard drive and fast booting and application loading are enabled by a dedicated 256GB OS SSD.



### KEY FEATURES

-  Up to 18TB of Raw Storage
-  Intel® 10th Generation Core™ Processor
-  Windows 10 Pro
-  M.2 SSD & 24/7 Duty Cycle SATA Drives
-  Up to 32GB DDR4 RAM
-  5-Year, On-Site, Next Business Day Warranty

FOR MORE INFORMATION: [bcdvideo.com](http://bcdvideo.com) | [sales@bcdinc.com](mailto:sales@bcdinc.com) | +1.888.305.4993

TECH SUPPORT: [support@bcdinc.com](mailto:support@bcdinc.com)

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### SYSTEM

#### Operating System

Windows 10 Pro

#### Memory

Core™ i3-10100: 8GB (1x 8GB)  
Core™ i5-10500/i7-10700: 16GB (2x 8GB)  
Maximum Configuration: Up to 32GB  
UDIMM (2x DDR4 DIMM Slots)

#### Processor(s)

(1) Intel® 10th Generation Core™ Processor  
(Up to 8 Cores, 16 Threads, 4.50GHz)

#### Processor Passmark

Intel® Core™ i3-10100: 8,871  
Intel® Core™ i5-10500: 13,291  
Intel® Core™ i7-10700: 17,400

#### Networking

(1) 1GbE RJ45 Port

#### Expansion Slots

Varies with GPU. Up to (1) Full-height  
PCIe x16, (3) Full-height PCIe x1 with  
integrated graphics

#### USB(s)

Rear (2) USB 3.1 Gen 1, (2) USB 2.0;  
Front (2) USB 3.1 Gen 1; (2) USB 2.0

#### Available GPUs

Intel® Integrated UHD630,  
NVIDIA® Quadro® P400, P620,  
P1000, T1000

### MECHANICAL

#### Form Factor

Mini Tower Workstation

#### Power Supply(s)

(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

709 Max BTU/hr

#### Dimensions (WxDxH)

6.1" x 10.8" x 13.8" (154mm x 274mm x 350mm)

#### Max. Weight

17.49 lbs (7.93kg)

#### Warranty

5-Year, On-site, Next Business Day

#### Manufacturer

BCD

### STORAGE

#### Hard Drive Bays

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

#### Hard Drives Supported

PCIe NVMe & SATA

#### Maximum Storage

Up to 18TB