

# NEON-CWS-ECO

## Entry-Level Small Form Factor Video Workstation







### ECONOMICAL AND PERFORMANCE DRIVEN SMALL FORM FACTOR VIDEO WORKSTATION

The NEON-CWS-ECO small-form factor workstation can deliver the performance needed at an affordable price. Equipped with the latest Intel® 10th Generation Core™ processor this slim and efficient workstation can power through any task.

The NEON-CWS-ECO 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 up to 18TB of storage on an 24/7 duty cycle SATA hard drive and fast start up and application loading is 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
-  8GB RAM
-  5-Year, On-Site, Next Business Day Warranty



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### SYSTEM

#### Operating System

Windows 10 Pro

#### Memory

8GB RAM

#### Processor(s)

(1) Intel® 10th Generation Core™ Processor  
(Up to 8 Cores, 16 Threads, 4.80GHz)

#### Processor Passmark

Intel® Core™ i3-10100: 8,874

#### Networking

(1) 1GbE RJ45 Port

#### Expansion Slots

Varies with GPU, (1) Low-profile PCIe x16 slot, (1) Low-profile PCIe x1 slot with Intel® Integrated UHD630

#### 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® P620,

### MECHANICAL

#### Form Factor

Small Form Factor

#### Power Supply(s)

(1) 200W (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)

3.7" x 11.5" x 11.4" (97mm x 292mm x 290mm)

#### Max. Weight

11.42 lbs (5.14 kg)

#### Warranty

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

#### Manufacturer

BCD

### STORAGE

#### Hard Drive Bays

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

#### Hard Drives Supported

PCIe NVMe & SATA

#### Maximum Storage

