

# BCD-150D

## BCDVideo 1-Bay Desktop, Small Form Factor, Milestone Appliance

### SMALL FORM FACTOR MILESTONE APPLIANCE, BUILT FOR DEPLOYMENT VERSATILITY

The BCD-150D Milestone appliance enables maximum storage and throughput in a space-efficient micro desktop format. With one 3.5" 24/7 duty cycle SATA drive providing up to 16TB of raw storage.








The BCD-150D comes equipped with the Intel® 10th generation Processor. Support for up to 32GB of DDR4 memory allows for plentiful local resources, while an NVMe M.2 solid state drive accelerates boot and application load times for increased performance and a reliable user experience.

A five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees your peace of mind.

BCD's exclusive Harmonize Bridge, powered by Tiger Technology, includes full data protection, backup and archive, and instant disaster recovery, while delivering cloud scale and services without any disruption to your workflows. The flexibility within the BCD-150D allows for on-premise recording, cloud recording, or both simultaneously.



### KEY FEATURES

-  Up to 20 channels\*
-  Up to 150 Mbit/s recording rate
-  Up to 16TB of Raw Storage
-  Intel® 10th Generation Core™ Processor
-  Microsoft Windows 10 IoT Enterprise
-  SSD & SATA Drives
-  5-Year Keep Your Hard Drive Warranty

*\*Based upon these parameters: 1080p @ 30fps, approx. 5Mbps/channel, H.264 with 100% VMD and Management/Recording server only.*

intel



harmonize Bridge  
POWERED BY TIGER TECHNOLOGY  
Inside

harmonize  
iDRAC PLUG-IN INSIDE

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

Microsoft Windows 10 IoT Enterprise

#### Memory

8GB (1x 8GB)  
Maximum Config: 32GB (2 x 16GB)

#### Processor(s)

Intel® 10th Generation Core™ Processor  
(Up to 4 Cores, 8 Threads, 3.6GHz)

#### Processor Passmark

Intel® Core™ i3-10100: 8,865

#### Networking

(2) 1GbE RJ45 Ports

#### USB(s)

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

#### Video Outputs

(1) DisplayPort (1) HDMI Port (1) VGA port

#### Graphics

Intel® Embedded Graphics UHD 630

### MECHANICAL

#### Form Factor

Small Form Factor

#### Power Supply(s)

(1) 200W (100-240VAC) 80 PLUS Bronze

#### 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)

3.65" x 11.53" x 11.42" (92.6 mm x 292.8 mm x 290mm)

#### Max. Weight

11.07 lb (5.02 kg)

#### Warranty

5-Year, On-site, NBD, Keep Your Hard  
Drive Warranty

#### Manufacturer

BCD

### STORAGE

#### Hard Drive Bays

(1) 3.5" Hot Swappable Bay  
(1) M.2 SSD Slots (OS)

#### Hard Drives Supported

PCIe NVMe, SATA

#### Maximum Storage

Up to 16TB