

BCD-350R

BCDVideo 1U 2-Bay Rackmount, Milestone Appliance

POWERFUL, SPACE-EFFICIENT 2-BAY 1U RACKMOUNT APPLIANCE

Enable unmatched performance and computing with the BCD-350R Milestone appliance. This 1U 2-bay rackmount video appliance allows for scalable performance with the latest Intel® 9th generation Core™ processor, providing up to 20% more computing potential than 8th generation processors.









With up to 32TB of raw storage provided by two 3.5" 24/7 duty cycle SATA drives provides ample storage for many Milestone XProtect® deployments. Guarantee fast response times and free up system resources with up to 64GB of DDR4 RAM.

Ease of operation is provided with an OS SSD for accelerated boot and application load times. RAID 0/1 storage options provide system high availability while 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-350R allows for on-premise recording, cloud recording, or both simultaneously.



KEY FEATURES

-  Up to 50 channels*
-  Up to 360 Mbit/s recording rate
-  Up to 32TB of Raw Storage
-  Intel® 9th Generation Core™ Processor
-  Microsoft Windows 10 IoT Enterprise
-  SSD & SATA Drives
-  RAID Options: 0 & 1
-  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 | sales@bcdinc.com | +1.888.305.4993

TECH SUPPORT: support@bcdinc.com

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SYSTEM

Operating System

Microsoft Windows 10 IoT Enterprise

Memory

16GB (2x 8GB)
Maximum Configuration: Up to 64GB
RAM (4x DDR4 DIMM Slots)

Processor(s)

Intel® i3-9100 9th Generation Core™
Processor (4 Cores, 4 Threads, 3.60GHz)

Processor Passmark

Intel® Core™ i3-9100: 6,707

Networking

(2) 1GbE RJ45 Ports

USB(s)

Front: (2) USB 3.1 Type A (1) USB 3.1 Type C,
Rear: (2) USB 3.1 Type C

Video Outputs

(2) USB 3.1 Type-C
(includes 1x USB-C to HDMI adapter)

Expansion Slots

All Slots PCIe Gen 3. Up to 1 double-width
x16 card supported.

Slot 1 (bottom): Full Height Double width
PClex16 Gen 3 or Single Width PClex8
Gen Slot 2 (top): Full Height Single Width
PClex8 Gen 3

MECHANICAL

Form Factor

1U Rackmount

Power Supply(s)

Single PSU 550W
(dual redundant 550W PSU optional)

Operating Temperature

(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]

Operating Humidity

10 ~ 90% (non-condensing)

Heat Dissipation

1500 Max BTU/hr

Dimensions (WxDxH)

19" x 23.19" x 1.68" (482.6mm x 589.1mm x 42.8mm)

Max. Weight

19.27lb (8.74 kg)

Warranty

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

Manufacturer

BCD



STORAGE

Hard Drive Bays

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

Hard Drives Supported

PCIe NVMe, SATA

RAID

RAID 0, 1

Maximum Storage

Up to 32TB

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