

Powerful and Versatile Enterprise 1U Rackmount Server

Manufactured for enterprise Milestone video surveillance applications and fully customizable for individual project requirements, the BCD104-MVR-E enterprise Milestone appliance provides unrivaled value and performance.

With bi-directional, dual port SAS drives providing up to 48TB of raw storage, while the latest Intel® Xeon® Scalable Silver processor paired with up to 1TB of LRDIMM DDR4 RAM guarantees the throughput needed for any project.

Redundant, hot swappable 550W power supplies and RAID 5/6 storage options provide high system availability. A pair of M.2 solid state drives for the operating system and applications provide reliability and fast application load times for added performance, while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees peace of mind.

KEY FEATURES

- Up to 48TB of Raw Storage
- Intel® Xeon® Scalable Silver Processors
- Operating System: Windows Server 2016
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



SSD, SAS & SATA Drives



Redundant Power



RAID Options: 0, 1, 5, 6, 10



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



Back - Single Processor Models

FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922 **TECH SUPPORT:** support@bcdvideo.com | +1.844.462.2384

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Data Sheet

Enterprise 1U 4-Bay Rackmount
Milestone Appliance

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (2) Intel® Xeon® Silver 4110 Scalable Processors (8 Cores, 16 Threads, 3.00GHz)
Processor Passmark	Intel® Xeon® Silver 4110: 12,020 Dual Intel® Xeon® Silver 4110: 17,084
Maximum Storage	Up to 48TB
Operating System	Windows Server 2016
Memory	Single Processor: 16GB (2x 8GB) Dual Processors: 32GB (4x 8GB) Maximum Configuration: Up to 1TB LRDIMM (16x DDR4 DIMMs Slots)
RAID	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
RAID Controller	(1) PERC H730P (2GB NV Cache, Supports RAID 0, 1, 5, 6, 10)
Networking	Single Processor Models: (2) 1GbE RJ45 Ports Dual Processor Models: (2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports
Expansion Slots	Single Processor Models: (0) PCIe slots (in default configuration) Dual Processor Models: (1) PCIe x16 low-profile slots (in default configuration)
USB(s)	Rear (2) USB 3.0, Front (1) USB 2.0, Internal (1) USB 3.0
Video Outputs	(1) VGA
Remote Management	iDRAC Basic
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	1U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots
Hard Drives Supported	PCIe NVMe, SAS & SATA
Power Supply(s)	(2) 550W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	440W
Operating Temperature	(Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" (482.4mm) x 28.67" (728.24mm) x 1.68" (42.8mm)
Max. Weight	38.9 lbs. (17.64 kg)



Back - Dual Processor Models

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