

### Powerful and Versatile Professional 1U Rackmount Server

Manufactured for Professional Milestone XProtect applications and fully customizable for individual project requirements, the BCD104-MVR-P Professional Milestone appliance provides unrivaled value and performance.

With 24/7 duty cycle SATA drives providing up to 56TB 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 56TB of Raw Storage
- Intel® Xeon® Scalable Silver Processors
- Operating System: Windows Server 2016
- iDRAC features include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring



**SSD & 24/7 Duty Cycle 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](http://bcdvideo.com) | [sales@bcdvideo.com](mailto:sales@bcdvideo.com) | +1.847.205.1922 **TECH SUPPORT:** [support@bcdvideo.com](mailto:support@bcdvideo.com) | +1.844.462.2384

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## Data Sheet

Professional 1U 4-Bay Rackmount  
Milestone Appliance

CERTIFIED | PURPOSE BUILT | GUARANTEED

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



Back - Dual Processor Version

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