

### Versatile 1U 4-Bay Rackmount Milestone Management Server

Built for the Milestone platform, the BCD104-MVR-M management server optimizes resources to provide high throughput for any management application.

Dual M.2 PCIe NVMe solid state drives provide quick response times for the OS and applications, while high endurance solid state drives provide maximum throughput for a database's contents. 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 storage options provide high system availability. In addition, a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees peace of mind.

#### KEY FEATURES

- Intel® Xeon® Scalable Silver Processors
- Supports Microsoft SQL
- Operating System: Windows Server 2016
- iDRAC features include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring



**PCIe NVMe & High Endurance  
Solid State Drives**



**Redundant Power**



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



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



Back - Single Processor Models

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
<b>Processor(s)</b>	(1) Intel® Xeon® Silver 4110 Scalable Processors (8 Cores, 16 Threads, 3.00GHz)
<b>Processor Passmark</b>	Intel® Xeon® Silver 4110: 12,020
<b>Operating System</b>	Windows Server 2016
<b>Operating System Drives</b>	(2) 240GB M.2 NVMe SSDs (RAID 1)
<b>Database Software</b>	Microsoft SQL Standard
<b>Database Drives</b>	(2) 480GB SSDs (RAID 1)
<b>Memory</b>	Standard Processor: 16GB (2x 8GB) Maximum Configuration: Up to 1TB LRDIMM (16x DDR4 DIMMs Slots)
<b>RAID</b>	OS RAID 1; Database RAID 1
<b>RAID Controller</b>	(1) PERC H730P (2GB NV Cache, Supports RAID 0, 1, 5, 6, 10)
<b>Networking</b>	Standard Configuration: (2) 1GbE RJ45 Ports
<b>Expansion Slots</b>	Standard Configuration: (0) PCIe slots
<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, SAS & 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)