BCDVideo™

Data Sheet

High Computing Power Throughput
1U 8-Bay Milestone Management Server

The BCD108-MVR-M delivers unparalleled performance for Milestone management applications. This 1U, 2-socket server guarantees maximum throughput using the latest technology.

With (2) Intel® Xeon® Scalable processors and 16 DIMM slots, this server delivers high throughput and is ideal for high-intensity application workloads. Optimize I/O throughput with high-performance solid state drives for the operating system, database software, and applications.

High system availability is provided by redundant 550W power supplies, guaranteeing reliability in any deployment. Further system coverage is ensured by BCDVideo's industry-leading five year, on-site, next business day, Keep Your Hard Drive warranty.

KEY FEATURES

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

intel XEON SILVER inside™

milestone XProtect® inside

Enterprise Solid State Drives

Redundant Power

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

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

Back

19D BCD108-MVR-M R1

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	(2) Intel® Xeon® Silver 4116 Scalable Processors (12 Cores, 24 Threads, 3.00GHz)
Processor Passmark	Dual Intel® Xeon® Silver 4116: 20,362
Operating System	Windows Server 2016
Operating System Drives	(2) 240GB 2.5" SSDs (RAID 1)
Database Software	Microsoft SQL Standard
Database Drives	(2) Sets of (2) 960GB SSDs (RAID 1)
Memory	Standard Configuration: 32GB (4x 8GB) Maximum Configuration: Up to 1TB LRDIMM (16x DDR4 DIMMs Slots)
Maximum Storage	Up to 16TB
RAID	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
RAID Controller	PERC H730P RAID Controller (2G NV Cache, Supports RAID 0, 1, 5, 6, 10)
Networking	Standard Configuration: (2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports
Expansion Slots	Standard Configuration: (2) PCle x16 low-profile slots
USB(s)	Rear (2) USB 3.0, Front (2) 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	(8) 2.5" Hot Swappable Bays
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)	18.99" (482.4mm) x 28.67" (728.24mm) x 1.68" (42.8mm)
Max. Weight	35.36 lbs. (16.03kg)

Intel, the Intel logo, the Intel Inside logo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.