BCDVideo™

BCD208-MVR-PL

Pro-Lite 2U Rackmount, Expandable Milestone Appliance

The BCD208-MVR-PL pro-lite 2U 8-bay Milestone appliance boasts high performance with unrivaled expandability in its chassis. Optimized for resource intensive video surveillance applications, this video server uses the latest hardware to deliver results.

Support for up to (2) Intel® Xeon® Scalable Silver 4110 Processors ensures computing performance, while (24) DDR4 DIMM slots provide up to 1.5TB of DDR4 LRDIMM ECC RAM for ample memory resources for immense bandwidth applications.

Video storage options are available with up to (6) 3.5" 24/7 duty cycle SATA drives and support of RAID 5/6 for data protection and optimized performance. Dual 1100W platinum rated power supplies provide proper power resources for all hardware. The BCD208-MVR-PL also comes with BCDVideo's standard 5-year, on-site, next business day, keep your hard drive warranty.

KEY FEATURES

- Up to 84TB of Raw Storage
- Intel® Xeon® Silver 4110 Scalable Processors
- Operating System: Windows 10 Pro
  - Upgradeable to 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 - Dual Processor Model Shown

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (2) Intel® Xeon® SIlver 4110 Scalable Processors (Up to 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 84TB
Operating Systems Supported	Windows 10 Pro, upgradeable to Windows Server 2016
Memory	Single Processor: 16GB (2x 8GB) Dual Processors: 32GB (4x 8GB) Maximum Configuration: Up to 1.5TB LRDIMM, 768TB RDIMM (24x DDR4 DIMMs Slots)
RAID	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
RAID Controller	PERC H740P RAID Controller (8G NV Cache, Supports RAID 0, 1, 5, 6, 10)
Networking	Single Processor: (4) 1GbE RJ45 Ports Dual Processors: (2) 1GbE RJ45 Ports, (2) 10GbE SFP+ Ports
Expansion Slots	Single Processor: (1) Full-Height PCIe x16, (2) Full-Height PCIe x8, (1) Low-Profile PCIe x8 Dual Processors: (3) Full-Height PCIe x16, (4) Full-Height PCIe x8, (1) Low-Profile PCIe x8
USB(s)	Rear: (2) USB 3.1 Type A; Front: (1) USB 3.0 Type A, (2) USB 2.0
Video Outputs	(1) VGA
Remote Management	iDRAC Express
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	2U Rackmount
Hard Drive Bays	(8) 3.5" Hot Swappable Bays (2 dedicated for OS)
Hard Drives Supported	PCIe NVMe & SATA
Power Supply(s)	(2) 1100W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	1190W
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	17.1" (434mm) x 25.4" (646mm) x 3.4" (86.8mm)
Weight	Min. 31.2 lbs. (14.2kg) Max. 62 lbs. (28.2kg)

Back - Single Processor Model Shown

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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