Professional, High Performance and Video Processing

Benefit from scalable storage performance and dataset processing with the BCD214-MVR-P server. This 2U, 2-socket platform brings you performance to adapt to a variety of Milestone XProtect-based applications. Up to 196TB of raw storage is provided by (14) 24/7 duty cycle SATA drives. Paired with the latest Intel® Xeon® Scalable processor, this provides high density storage with Professional throughput for the most demanding applications.

Ease of operation is provided with dual OS SSDs for accelerated boot and application load times. Remote management, provided by iDRAC, allows for constant system status and critical resource monitoring. RAID 5/6 storage options, in addition to redundant 750W power supplies, provide system high availability while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees peace of mind.

KEY FEATURES

- Up to 196TB of Raw Storage
- Intel® Xeon® Silver 4110 Scalable 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,
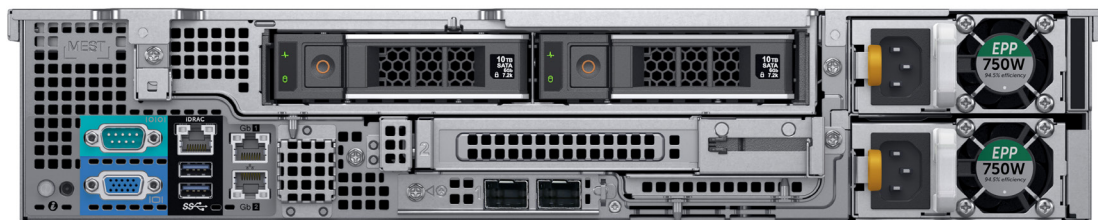Keep Your Hard Drive Warranty**

Back - Single Processor Models

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

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19D BCD214-MVR-P R1

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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 196TB
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	PERC H740P (8GB 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	(0) PCIe slots (in default configuration)
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	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(14) 3.5" Hot Swappable Bays & (2) M.2 SSD Slots
Hard Drives Supported	PCIe NVMe & SATA
Power Supply(s)	(2) 750W (100-240VAC) 80 Plus Platinum
Maximum Power Draw	788W
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" (482.6mm) x 28.15" (646mm) x 3.4" (86.8mm)
Max. Weight	73 lbs. (33.1kg)

Back - Dual Processor Models

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