

Pro-Lite, High Performance and Video Processing

Enable scalable storage performance and video processing with the BCD214-PLVS server. This 2U, 2-socket platform brings you scalability and performance to adapt to a variety of video surveillance 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 Pro-Lite 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 4210 Scalable Processors
- Operating System: Windows 10 Pro
- 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**



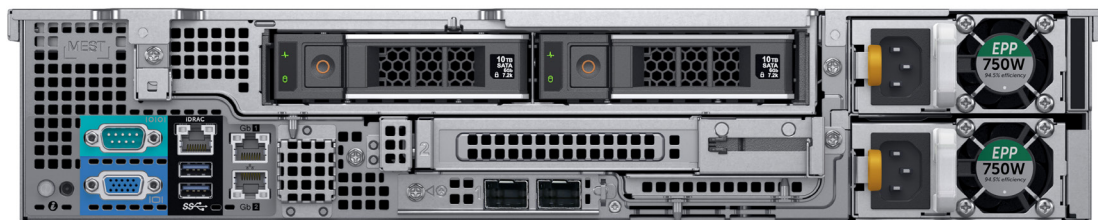
Back - Single Processor Models

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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CERTIFIED | PURPOSE BUILT | GUARANTEED

| SYSTEM | |
|------------------------------|---|
| Processor(s) | Up to (2) Intel® Xeon® Silver 4210 Scalable Processors (10 Cores, 20 Threads, 3.20GHz) |
| Processor Passmark | Intel® Xeon® Silver 4210: 15,794 Dual Intel® Xeon® Silver 4210: 16,472 |
| Maximum Storage | Up to 196TB |
| Operating System | Windows 10 Pro, upgradeable to Windows Server 2016 |
| Memory | Single Processor: 16GB (2x 8GB) Dual Processors: 32GB (4x 8GB) Maximum Configuration: Up to 768GB RDIMM, 1.5TB LRDIMM, 192GB NVDIMM (24x DDR4 DIMM 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: (4) 1GbE RJ45 Ports Dual Processor Models: (2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports |
| Expansion Slots | Single Processor Models: (2) PCIe x16 Full-Height slots (in default configuration) Dual Processor Models: (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) | Single Processor Models: (2) 1100W (100-240VAC) 80 Plus Platinum Dual Processor Models: (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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