

Enterprise, High Performance and Video Processing

Benefit from scalable storage performance and dataset processing with the BCD214-ARA server. This 2U, 2-socket platform brings you scalability and performance to adapt to a variety of video surveillance applications. As you scale your deployments, scale your productivity with embedded intelligence and automation from iDRAC9 Enterprise.

- Storage performance and flexibility create the perfect balance for software-defined storage or video processing and analytics.
- Scale computer resources with Intel® Xeon® Scalable processors delivering a 27% increase in processing cores and 50% increase in bandwidth over the previous generation of Xeon processors.
- Fortify your solution with comprehensive protection; cyber-resilient architecture with security embedded into every server to protect your data.
- Use system erase of local storage to help ensure data privacy when you repurpose or retire servers.
- Automate updates that check file dependencies and proper update sequence before deploying them independently from the OS/hypervisor.
- Maintain control of server updates with intelligent, embedded authentication designed to allow only properly signed updates.

KEY FEATURES



Enterprise video surveillance projects with the best throughput performance.

- Intel® Xeon® Scalable Processor Family
- Up to 168TB of Raw Storage
- iDRAC Enterprise
- Operating Systems Supported:
 - Windows Server 2012 R2/2016



SSD, SATA & SAS Drives



Helium Drive Option



RAID Options 1,5,6,10



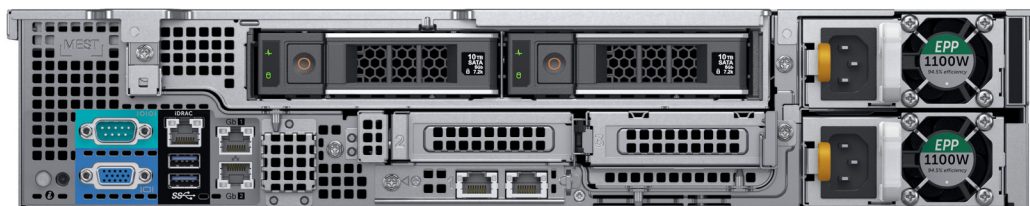
Five-Year Onsite Warranty
***Keep Your Hard Drive**



Redundant Power



Back



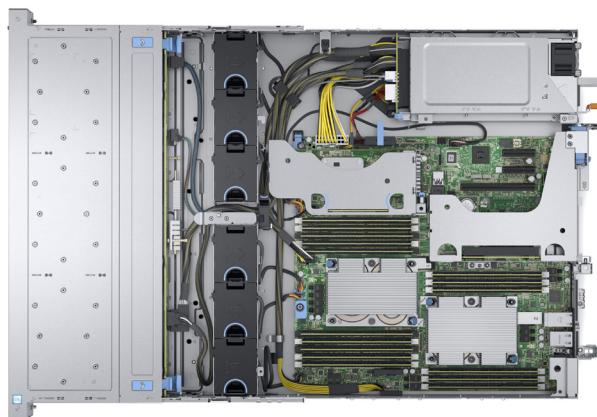
— POWERED BY —
DELL EMC

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

Copyright © 2018, BCDVideo. All rights reserved. This document is provided for information purposes only. The contents are subject to change without notice.

CERTIFIED | PURPOSE BUILT | GUARANTEED

| SYSTEM | |
|------------------------------------|---|
| Processor(s) | Up to (2) Intel® Xeon® Scalable Processor Product Family |
| Operating Systems Supported | Windows Server 2012 R2/2016 |
| Manufacturer | BCDVideo |
| Memory | Up to 512GB RAM (16 x DDR4 DIMMs RAM) |
| Maximum Storage | 168TB |
| Video Outputs | (1) VGA |
| Networking | (4) 1GbE Network Ports, Optional (2) 10GbE LAN ports |
| USB(s) | Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0 |
| RAID | Operating System RAID 1; Data RAID 5,6,10 |
| RAID Controller | PERC H740P/8G Supports RAID 1,5,6,10 |
| Expansion Slots | Up to (8) PCIe slots (including (3) PCIe 3.0) |
| Remote Management | Dedicated IDRAC NIC; IDRAC Enterprise (standard) |
| Warranty | Global 5-Year 24/7 Support, NBD On-Site, Keep Your Hard Drive |
| MECHANICAL | |
| Form Factor | 2U Rackmount |
| Rack Support | Sliding Rack Rail with Cable Management Arm |
| Hard Drive Bays | (14) 3.5" Bays - LFF Hot Plug; (2) M.2 SSD Slots |
| Hard Drives Supported | SSD, SATA, SAS |
| Power Supply(s) | (2) 1100W 100-240VAC |
| 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) w/o ears x 28.15" (646mm) w/bezel x 3.4" (86.8mm) |
| Max. Weight | 73 lbs. (33.1kg) |
| Regulatory | IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024 |



— POWERED BY —
DELL EMC

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

Copyright © 2018, BCDVideo. All rights reserved. This document is provided for information purposes only. The contents are subject to change without notice.