

Professional, Scalable Performance and Video Processing

Benefit from scalable storage performance and dataset processing with the BCD218-NRA 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.

- 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 in each appliance to protect your data.
- Maintain control of server updates with intelligent, embedded authentication designed to allow only properly signed updates.
- Storage performance and flexibility create the perfect balance for software-defined storage or video processing and analytics.
- Automate updates that check file dependencies and proper update sequence before deploying them independently from the OS/hypervisor.
- Lifetime technical support and a 5-Year, full system, next business day warranty.
- Protect your data integrity and mitigate risk and liability with the standard Keep Your Hard Drive warranty feature.

KEY FEATURES



Professional video surveillance projects with the best throughput performance.

- Intel® Xeon® Scalable Processor Family
- Up to 252TB of Raw Storage
- iDRAC Enterprise
- Operating Systems Supported:
 - Windows 10 Pro
 - Upgradeable to Windows Server 2012 R2/2016



SSD & Video Grade SATA Drives, SAS Supported



RAID Options 0,1,5,6,10



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



Redundant Power



Back

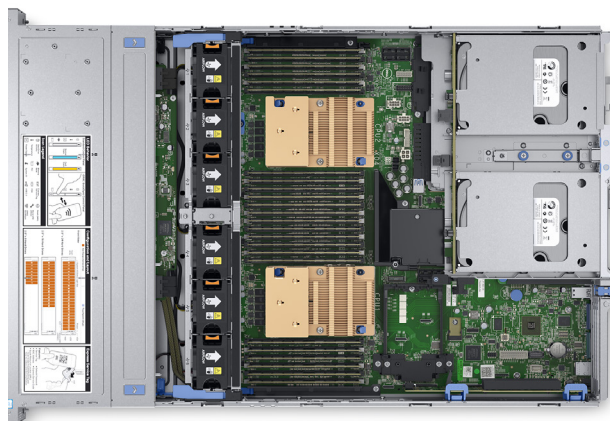
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DELL EMC

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® Scalable Processor Product Family
Operating Systems Supported	Windows 10 Pro, Upgradeable to Windows Server 2012 R2/2016
Manufacturer	BCDVideo
Memory	Up to 192GB RAM (24 x DDR4 DIMMs RAM)
Maximum Storage	252TB
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	(18) 3.5" Bays - LFF Hot Plug; (2) M.2 SSD Slots
Hard Drives Supported	SSD, SATA
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



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