

High Powered Performance and Video Processing 2U 18 Bay Video Server

Benefit from scalable storage performance and dataset processing with the BCD218-NRA server. This 2U, dual processor platform brings 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 iDRAC.

- 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 on-site warranty.
- Protect your data integrity and mitigate risk and liability with the standard Keep Your Hard Drive warranty feature.

KEY FEATURES

- Up to 252TB of Raw Storage
- Dual Intel® Xeon® Silver 4116 Scalable Processors
- Operating System: Windows 10 Pro
- Upgradeable to Windows Server 2016
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



SSD & Video Grade SATA Drives



Redundant Power



RAID Options 0,1,5,6,10



**5-Year, On-site, NBD,
Keep Your Hard Drive Warranty**



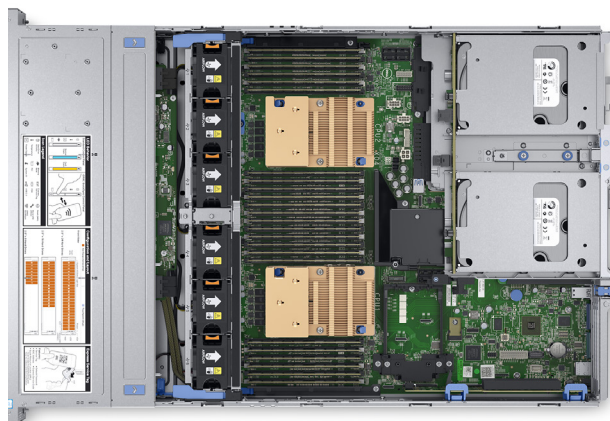
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FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922 **TECH SUPPORT:** support@bcdvideo.com | +1.844.462.2384

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	(2) Intel® Xeon® Silver 4116 Scalable Processors
Processor Passmark	Dual Intel® Xeon® Silver 4116: 19,929
Operating Systems Supported	Windows 10 Pro, Upgradeable to Windows Server 2016
Manufacturer	BCDVideo
Memory	Up to 192GB RAM (24 x DDR4 DIMMs RAM)
Maximum Storage	252TB
Video Outputs	(1) VGA
Networking	(2) 1GbE Network Ports, (2) 10GbE SFP+ ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
RAID	OS RAID 0,1,10, Data RAID 0,1,5,6,10
RAID Controller	PERC H740P/8G
Expansion Slots	Up to (2) PCIe slots (in default configuration)
Remote Management	iDRAC Express
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	(18) 3.5" Bays; (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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