

Powerful and Versatile Professional 1U Rackmount Server

Manufactured for IP video surveillance applications and fully customizable for individual project requirements. The versatility of the BCD104-NRA Professional 1U Rackmount Video Server delivers SSD and video surveillance grade SATA drive technology, offering up to 40TB raw video storage. With redundant power and RAID storage options, the BCD104-NRA delivers performance, affordability, and reliability.

- Drive video applications faster while providing room for future growth.
- Boost data throughput with 2x PCIe Gen 3.0 slots driving 2x data throughput.
- Ensure fast response times with the latest quad-core Intel® Xeon® E3-1270 v6 product family.
- Discover greater versatility with enhanced storage options including two SSD drives to accelerate system boot/reboot time.

KEY FEATURES



Enterprise video surveillance projects with the best throughput performance.

- Intel® Xeon® Processor E3
- Up to 40TB of Raw Storage
- iDRAC Enterprise
- Operating Systems Supported:
 - Windows 10 Pro
 - Windows 10 IoT
 - Windows Server 2012 R2/2016



SSD & Video Grade SATA Drives



RAID Options 0,1,5,6,10



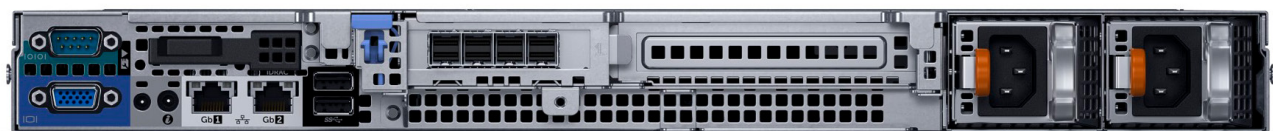
5-Year Onsite NBD Warranty
***Keep Your Hard Drive**



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 (1) Intel® Xeon® Processor E3-1200 v6 Product Family
Operating Systems Supported	Windows Pro 10; Upgradable to: Windows 10 IoT, Windows Server 2012 R2/2016
Manufacturer	BCDVideo
Memory	Up to 16GB (4 x DDR4 DIMMs RAM)
Maximum Storage	40TB
Video Outputs	(1) VGA
Networking	(2) 1GbE; Optional (2) 10GbE LAN ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
RAID	0,1,5,6,10
RAID Controller	H730/1G
Graphics Card Slots	Up to (2) PCIe slots
Remote Management	iDRAC Enterprise (standard)
Warranty	Global 5-Year 24/7 Support, NBD On-Site, Keep Your Hard Drive
MECHANICAL	
Form Factor	1U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Bays - LFF Hot Plug
Hard Drives Supported	SSD & SATA
Power Supply(s)	(2) 350W 100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	18.99"(482.4mm) w/rack latches x 26.66" (677.3mm) includes bezel x 1.68" (42.8mm)
Max. Weight	30.42 lbs. (13.8kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024



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