

### 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 56TB 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 eight-core Intel® Xeon® Silver 4110 Scalable processor product family, allowing for further resource scaling and maximum performance.
- Discover greater versatility with enhanced storage options including two SSD drives to accelerate system boot/reboot time.

#### KEY FEATURES

- Up to 56TB of Raw Storage
- Intel® Xeon® Silver 4110 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**



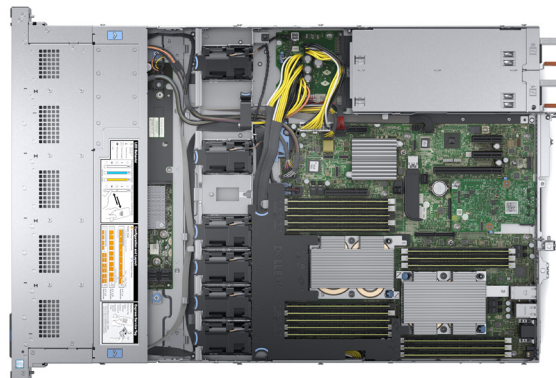
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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
<b>Processor(s)</b>	Up to (2) Intel® Xeon® Silver 4110 Processors
<b>Processor Passmark</b>	Intel® Xeon® Silver 4110: 11,869 Dual Intel® Xeon® Silver 4110: 16,713
<b>Operating Systems Supported</b>	Windows 10 Pro, Upgradeable to Windows Server 2016
<b>Manufacturer</b>	BCDVideo
<b>Memory</b>	Up to 512GB (16 x DDR4 DIMMs RAM) (enhanced models)
<b>Maximum Storage</b>	56TB
<b>Video Outputs</b>	(1) VGA
<b>Networking</b>	(2) 1GbE; Optional (2) 10GbE SFP+ ports
<b>USB(s)</b>	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
<b>RAID</b>	OS RAID 0,1,10; Data 0,1,5,6,10
<b>RAID Controller</b>	H730P/2G
<b>Expansion Slots</b>	Up to (2) PCIe slots
<b>Remote Management</b>	iDRAC Basic
<b>Warranty</b>	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
<b>Form Factor</b>	1U Rackmount
<b>Rack Support</b>	Sliding Rack Rail with Cable Management Arm
<b>Hard Drive Bays</b>	(4) 3.5" Bays - LFF Hot Plug, (2) M.2 SSD Slots
<b>Hard Drives Supported</b>	SSD & SATA
<b>Power Supply(s)</b>	(2) 550W   100-240VAC
<b>Operating Temperature</b>	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
<b>Operating Humidity</b>	5 ~ 90% (non-condensing)
<b>Dimensions (WxDxH)</b>	18.99"(482.4mm) w/rack latches x 26.66" (677.3mm) includes bezel x 1.68" (42.8mm)
<b>Max. Weight</b>	30.42 lbs. (13.8kg)
<b>Regulatory</b>	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024



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