

### Professional Multi-Purpose 1U Rackmount Shallow Depth Server

Manufactured for IP video surveillance applications and fully customizable for individual project requirements. The versatility of the BCD104SD-NRA Enterprise 1U Rackmount Video Server delivers SSD and Video Grade Drive technology offering up to 30TB raw video storage. With RAID storage options, the BCD104SD-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® E3-1200 v6 product family.
- Discover greater versatility with enhanced storage options including up to two SSD drives to accelerate system boot/reboot time.

#### KEY FEATURES



Professional video surveillance projects with the best throughput performance.

- Intel® Xeon® Processor E3
- Up to 30TB 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 0,1,10**



**Five-Year On-Site Warranty**  
**\*Keep Your Hard Drive**



**Shallow Depth Server**



Inside

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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 10 Pro; Upgradable to: Windows 10 IoT, Windows Server 2012 R2/2016
Manufacturer	BCDVideo
Memory	Up to 64GB (4 x DDR4 DIMMs RAM)
Maximum Storage	30TB
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	0,1,10
RAID Controller	H330
Expansion 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, SAS
Power Supply(s)	(1) 250W   100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	17.09" (434.0mm) x 19.5" (495mm)-w/o ear x 1.67" (42.8mm)
Max. Weight	20.96 lbs. (10.6kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024



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