

Data Sheet

Professional 1U 4-Bay Rackmount
Multi Purpose / Video Recording Server

Entry-Level Multi-Purpose 1U 4-Bay Rackmount Shallow Depth Server

The entry level BCD104SD-NRA offers an affordable and reliable shallow depth 1U rackmount solution for any entry level deployment. Up to 42TB of raw video optimized storage is provided by video surveillance grade SATA drives.

The latest Intel® Xeon® E3-1200 Series Processor allows for high powered computing power, and up to 64GB of DDR4 RAM provides the system resources to scale as needed.

RAID 0, 1, and 10 storage options allow for increased reliability, and a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.

KEY FEATURES

- Up to 42TB of Raw Storage
- Intel® Xeon® E3-1200 v6 Series Processor
- 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



Shallow Depth Server



RAID Options 0,1,10



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



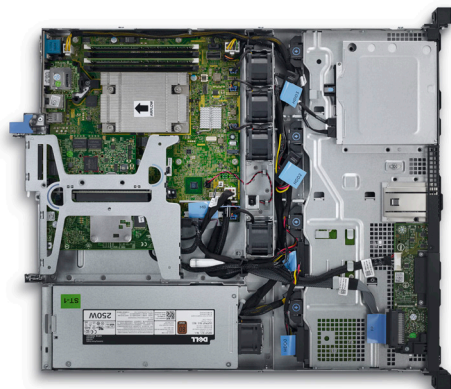
Inside

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)	(1) Intel® Xeon® E3-1200 v6 Series Processor
Processor Passmark	Intel® Xeon® E3-1230 v6: 9,947 Intel® Xeon® E3-1270 v6: 11,115
Operating Systems Supported	Windows 10 Pro; Upgradable to: Windows Server 2016
Memory	Standard Configurations: 8GB with E3-1230, 16GB with E3-1270 v6 (2x 8GB) Maximum Configuration Up to 64GB UDIMM (4x DDR4 DIMMs)
Maximum Storage	Up to 42TB
Video Outputs	(1) VGA
Networking	(2) 1GbE RJ45 Ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
RAID	RAID 0,1,10
RAID Controller	PERC H330
Expansion Slots	(1) PCIe x8 Low-Profile Slot (in default configuration)
Remote Management	iDRAC Basic
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
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)	(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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