

### Reliable and Resource Efficient Professional 1U 4-Bay Rackmount Access Control Server

The professional BCD104SD-ACS access control rackmount server is engineered to meet the intensive data processing and storage demands required for large scale access control system management.

The Intel® Xeon® E3-1220V6 Processor's higher core counts, onboard cache and error checking maximizes data throughput within the CPU, resulting in faster overall performance compared to other processors.

Experience fast startup and application loading with the dual solid state drives for the operating system and applications. Operating system drives set at RAID 1 allow for added redundancy and high availability. Dual 1TB 24/7 duty cycle storage drives provide more than ample storage capacity with the second drive configurable as a 2nd terabyte of storage or as an onboard data backup and archival drive.

Support and maintain this access control server using the pre-installed iDRAC remote management tool suite. Active health monitoring provides vital server status and maintenance alerts. Ensure the longevity of this server with BCDVideo's five-year, next business day on-site, Keep Your Hard Drive warranty.

#### KEY FEATURES

- Intel® Xeon® E3-1220V6 Processor
- RAID1 Dual OS SSD Drives
- iDRAC for remote management
- Operating Systems Supported:
  - Windows 10 Pro



**I/O Performance Optimized**



**SSD & 24/7 Duty Cycle SATA Drives**



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



**Shallow Depth Server**



— POWERED BY —  
**DALL** EMC



Inside

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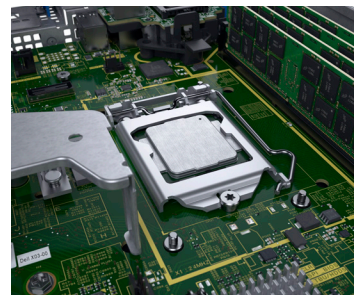
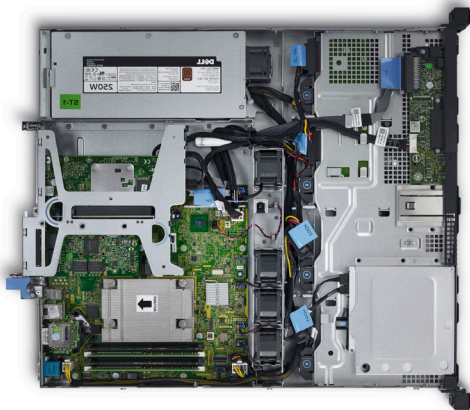
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## Data Sheet

Professional 1U 4-Bay Rackmount Shallow Depth  
Access Control Server

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
<b>Processor(s)</b>	Up to (1) Intel® Xeon® Processor E3-1200 v6 Product Family
<b>Operating Systems Supported</b>	Windows 10 Pro
<b>Operating System Drive(s)</b>	(2) 200GB SSD
<b>Storage Drive(s)</b>	(2) 1TB 24/7 Duty Cycle SATA Drives
<b>Memory</b>	16GB Standard, Up to 64GB (4 x DDR4 DIMMs RAM)
<b>Networking</b>	(2) 1GbE; Optional (2) 10GbE LAN ports
<b>USB(s)</b>	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
<b>RAID Options Supported</b>	OS RAID 1; Data 0,1,10
<b>RAID Controller</b>	H330
<b>Expansion Slots</b>	Up to (2) PCIe slots
<b>Video Outputs</b>	(1) VGA
<b>Remote Management</b>	iDRAC Basic
<b>Manufacturer</b>	BCDVideo
<b>Warranty</b>	Global 5-Year 24/7 Support, NBD On-site, Keep Your Hard Drive
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
<b>Hard Drives Supported</b>	SSD, SATA
<b>Power Supply(s)</b>	(1) 250W   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>	17.09" (434.0mm) x 19.5" (495mm)-w/o ear x 1.67" (42.8mm)
<b>Max. Weight</b>	20.96 lbs. (10.6kg)
<b>Regulatory</b>	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024



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