

Throughput and Performance Optimized, Professional 1U 4-Bay Rackmount Access Control Server

The enterprise BCD104-ACS access control rackmount server is engineered to meet the transaction intensive data processing and storage demands required for large scale access control systems.

The Intel® Xeon® E3-1270 v6 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.

Achieve unparalleled read / write speeds on the dual port SAS drives configurable as (4) 1.2TB at 10K RPM or (4) 900GB at 15K RPM. The BCD104-ACS includes an integrated H330 RAID controller that enables assured data protection with the use of 1 of 3 supported RAID configurations, including RAID 0,1, and 10.

Support and maintain this enterprise server using the pre-installed iDRAC remote management tool suite. Active health monitoring provides vital server status and maintenance alerts. Other high availability features include redundant power and RAID storage options. Ensure the longevity of this server with BCDVideo's five-year, next business day onsite, Keep Your Hard Drive warranty.

KEY FEATURES

- Intel® Xeon® E3-1270 v6 Processor
- Supports Microsoft SQL
- iDRAC for remote management
- Operating Systems Supported:
 - Windows Server 2012 R2/2016



I/O Performance Optimized



10k / 15k SAS Drives



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



Redundant Power



— POWERED BY —
DELLEMC



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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 Server 2012 R2/2016
Operating System Drive(s)	(2) 200GB SSD
Storage Drive(s)	(4) 1.2TB 10K SAS or (4) 900GB 15K SAS
Memory	32GB Standard, Up to 64GB (4 x DDR4 DIMMs RAM)
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	OS RAID 1, Data RAID 0,1,10
RAID Controller	H330
Expansion Slots	Up to (2) PCIe slots
Video Outputs	(1) VGA
Remote Management	iDRAC Basic
Manufacturer	BCDVideo
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)	(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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