BCDVIDEO™

APOLLO BCDT08-ARA

Data Sheet

Enterprise 8-Bay Tower Video Recording Server

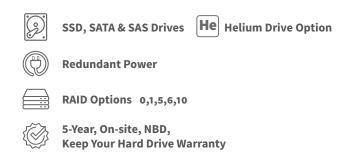## Powerful and Expandable 1-Socket Rackable Enterprise Tower Server

Accelerate video application performance while providing room for future growth with the latest Intel® processors, DDR4 memory and PCIe Gen3 I/O. Manufactured for mission-critical IP video surveillance applications and fully customizable for individual project requirements. This server allows the use of SSD and SAS drive technology offering up to 96TB raw video storage. With redundant power, and RAID storage options, the BCDT08-ARA delivers performance, affordability, and reliability.

- Drive video applications faster while providing room for future growth.

- Drive greater memory performance with 4 x DIMM slots and enhanced DDR4 memory offering 50% faster clock speed than previous-generation DDR3 which is 12.5% faster than the initial 2133 MT/s implementation of DDR4.

- Boost data throughput with 4 x PCIe Gen 3.0 slots driving 2x data throughput compared to Generation 2.0.

- Ensure fast response times with the latest quad core Intel® Xeon® E3-1270 v6 processor.

- Discover greater versatility with enhanced storage options dual solid state drives to accelerate system boot/reboot time.

KEY FEATURES

- Up to 96TB of Raw Storage

- Intel® Xeon® E3-1270 v6 Processor

- Operating System: Windows Server 2016

- iDRAC features include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring

intel® XEON inside®

SSD, SATA & SAS Drives   **He** **Helium Drive Option**

Redundant Power

RAID Options 0,1,5,6,10

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

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18D APOLLO BCDT08-ARA R5

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (1) Intel® Xeon® E3-1270 v6 Processor
Processor Passmark	Intel® Xeon® E3-1270 v6: 11,115
Supported Operating Systems	Windows Server 2016
Memory	Up to 64GB RAM (4 x DDR4 DIMMs RAM)
Maximum Storage	96TB
Video Outputs	(1) VGA
Networking	(2) 1GbE Network Ports, Optional (2) 10GbE SFP+ ports
USB(s)	Rear (2) USB 3.0, (4) USB 2.0; Front (1) USB 3.0, (1) USB 2.0
RAID	OS RAID 0,1,10; Data 0,1,5,6,10
RAID Controller	H730/1G
Expansion Slots	Up to (4) PCIe slots
Remote Management	iDRAC Basic
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	Tower
Hard Drive Bays	(8) 3.5" LFF Hot Plug
Hard Drives Supported	SSD, SATA & SAS
Power Supply(s)	(2) 495W	100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	8.58" (218mm) x 21.99" (558.6mm) w/bezel front to rear wall [front to PSU handle 23.41" (594.82mm)] x 17.04" (430.3mm)
Max. Weight	57.32 lbs. (26.02kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024

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