

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, SATA, and 12G 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® E3-1200 v6 product family.
- Discover greater versatility with enhance storage options two SSD drives to accelerate system boot/reboot time.

KEY FEATURES



Enterprise video surveillance projects with the best throughput performance.

- Intel® Xeon® Processor E3 - 1200 v6 Family
- Up to 96TB of Raw Storage
- iDRAC Enterprise
- Operating Systems Supported:
 - Windows Server 2012 R2/2016



SSD & SATA Drives



Helium Drive Option



RAID Options 0,1,5,6,10



Five-Year Onsite Warranty
***Keep Your Hard Drive**



Redundant Power



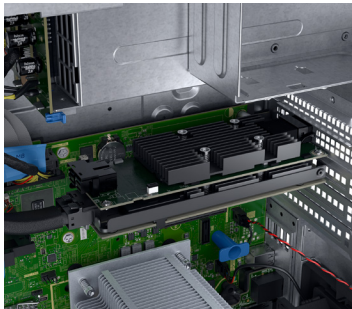
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DELL EMC

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (1) Intel® Xeon® Processor E3-1200 v6 Product Family
Supported Operating Systems	Windows Server 2012 R2/2016
Manufacturer	BCDVideo
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 LAN ports
USB(s)	Rear (2) USB 3.0, (4) USB 2.0; Front (1) USB 3.0, (1) USB 2.0
RAID	0,1,5,6,10
RAID Controller	H730/1G
Expansion Slots	Up to (4) PCIe slots
Remote Management	iDRAC Enterprise (standard)
Warranty	Global 5-Year 24/7 Support, NBD On-Site, Keep Your Hard Drive
MECHANICAL	
Form Factor	Tower
Hard Drive Bays	(8) 3.5" LFF Hot Plug
Hard Drives Supported	SSD & SATA
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



Inside

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