

### Powerful and Expandable 1-Socket Tower Professional Video Recording 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 IP video surveillance applications and fully customizable for individual project requirements. This server allows the use of SSD and SATA drive technology offering up to 112TB raw video storage. With redundant power, and RAID storage options, the BCDT08-NRA 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 112TB of Raw Storage
- Intel® Xeon® E3-1270 v6 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**



**Redundant Power**



**RAID Options 0,1,5,6,10**



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



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**FOR MORE INFORMATION:** [bcdvideo.com](http://bcdvideo.com) | [sales@bcdvideo.com](mailto:sales@bcdvideo.com) | +1.847.205.1922 **TECH SUPPORT:** [support@bcdvideo.com](mailto:support@bcdvideo.com) | +1.844.462.2384

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
<b>Processor(s)</b>	(1) Intel® Xeon® E3-1270 v6 Processor
<b>Processor Passmark</b>	Intel® Xeon® E3-1270 v6: 11,115
<b>Supported Operating Systems</b>	Windows 10 Pro; Upgradable to: Windows Server 2016
<b>Manufacturer</b>	BCDVideo
<b>Memory</b>	Up to 64GB RAM (4 x DDR4 DIMMs RAM)
<b>Maximum Storage</b>	112TB
<b>Video Outputs</b>	(1) VGA
<b>Networking</b>	(2) 1GbE Network Ports; Optional (2) 10GbE SFP+ ports
<b>USB(s)</b>	Rear (2) USB 3.0, (4) USB 2.0; Front (1) USB 3.0, (1) USB 2.0
<b>RAID</b>	0,1,5,6,10
<b>RAID Controller</b>	PERC H730/1G
<b>Graphics Card Slots</b>	Up to (4) PCIe slots
<b>Remote Management</b>	iDRAC Basic
<b>Warranty</b>	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
<b>Form Factor</b>	Tower
<b>Hard Drive Bays</b>	(8) 3.5" LFF Hot Plug
<b>Hard Drives Supported</b>	SSD, SATA, SAS
<b>Power Supply(s)</b>	(2) 495W   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>	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)
<b>Max. Weight</b>	57.32 lbs. (26.02kg)
<b>Regulatory</b>	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024