

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, SATA, and 12G SAS drive technology offering up to 80TB 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 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 80TB of Raw Storage
- iDRAC Enterprise
- Operating Systems Supported:
 - Windows 10 Pro Upgradable to
 - Windows 10 IoT,
 - Windows Server 2012 R2/2016



SSD & Video Grade SATA Drives



RAID Options 0,1,5,6,10



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



Redundant Power



— POWERED BY —
DELL EMC

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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Data Sheet

Expandable 8-Bay Tower Video Recording Server

CERTIFIED | PURPOSE BUILT | GUARANTEED

| SYSTEM | |
|-----------------------------|--|
| Processor(s) | Up to (1) Intel® Xeon® Processor E3-1200 v6 Product Family |
| Supported Operating Systems | Windows 10 Pro; Upgradable to: Windows 10 IoT, Windows Server 2012 R2/2016 |
| Manufacturer | BCDVideo |
| Memory | Up to 16GB RAM (4 x DDR4 DIMMs RAM) |
| Maximum Storage | 80TB |
| 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 |
| Graphics Card 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, 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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