

Powerful and Storage Dense 1-Socket Rackable Pro-Lite Tower Server

Accelerate video application performance while providing room for future growth with the pro-lite BCDT08-MVR-PL Milestone appliance. Intel® processors, DDR4 memory and PCIe Gen3 I/O, Dual M.2 operating system solid state drives and 24/7 duty cycle SATA drives provide high performance and up to 112TB of dense storage in a space-conscious tower form factor.

The latest Intel® Xeon® E3-2100 series processor, paired with up to 64GB of DDR4 memory allow for video optimized throughput. System versatility is increased when using a rackmount kit, allowing for increased deployment options.

RAID storage options include support for RAID 5/6 configurations for high system reliability and fault tolerance. Redundant 495W power supplies provide always-on capabilities, while a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.

KEY FEATURES

- Up to 112TB of Raw Storage
- Intel® Xeon® E3-2100 Series Processor
- Operating System: Windows 10 Pro
- Upgradeable to Windows Server 2016
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



SSD & 24/7 Duty Cycle 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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CERTIFIED | PURPOSE BUILT | GUARANTEED

| SYSTEM | |
|------------------------------|--|
| Processor(s) | Up to (1) Intel® Xeon® E3-2100 Series Processor |
| Processor Passmark | Intel® Xeon® E-2136: 16,129 |
| Maximum Storage | Up to 112TB |
| Operating System | Windows 10 Pro, upgradeable to Windows Server 2016 |
| Memory | Standard Configuration: 16GB (2x 8GB, in default configuration) (4x DDR4 DIMMs Slots) Maximum Configuration: Up to 64GB UDIMM |
| RAID | OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10 |
| RAID Controller | PERC H730P (2GB NV Cache, Supports RAID 0, 1, 5, 6, 10) |
| Networking | (2) 1GbE RJ45 Ports |
| Expansion Slots | (1) PCIe x4 full-height, (1) PCIe x1 full-height Slots (in default configuration) |
| USB(s) | Rear (2) USB 3.0, (4) USB 2.0; Front (1) USB 3.0, (1) USB 2.0 |
| Video Outputs | (1) VGA |
| 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" Hot Swappable Bays & (2) M.2 SSD Slots |
| Hard Drives Supported | PCIe NVMe & SATA |
| Power Supply(s) | (2) 495W (100-240VAC) 80 Plus Platinum |
| Maximum Power Draw | 380W |
| 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) x 17.04" (430.3mm) |
| Max. Weight | 55.67 lbs. (25.25 kg) |