

### Powerful and Storage Dense 1-Socket Rackable Enterprise Tower Server

Accelerate Milestone XProtect performance while providing room for future growth with the enterprise Milestone Appliance BCDT08-MVR-E. Dual M.2 operating system solid state drives and bi-directional SAS drives provide high performance and up to 96TB 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 96TB of Raw Storage
- Intel® Xeon® E3-2100 Series Processor
- Operating System: Windows Server 2016
- iDRAC features include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring



**SSD, SAS & 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 96TB
Operating System	Windows Server 2016
Memory	Standard Configuration: 16GB (2x 8GB) Maximum Configuration: Up to 64GB UDIMM (4x DDR4 DIMMs Slots)
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, SAS & 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)