

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

Accelerate video application performance while providing room for future growth with the professional BCDT08-MVR-P 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 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**



Back

**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

Copyright © 2019, BCDVideo. All rights reserved. This document is provided for information purposes only. The contents are subject to change without notice.

## Data Sheet

Professional 8-Bay Tower  
Milestone Appliance

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 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 & 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)

**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

Copyright © 2019, BCDVideo. All rights reserved. This document is provided for information purposes only. The contents are subject to change without notice.