

## Powerful, Space-Efficient 2-Bay 1U Rackmount Milestone Appliance

Enable unmatched performance and computing with the BCD102SD-MVR-EL entry-level Milestone appliance. This 1U 2-bay rackmount video appliance allows for scalable performance with the latest Intel® 8th generation Core™ processor, providing up to 30% more computing potential than 7th generation processors.

With up to 28TB of raw storage provided by (2) 3.5" 24/7 duty cycle SATA drives provides ample storage for many Milestone XProtect deployments. Guarantee fast response times and free up system resources with up to 64GB of DDR4 RAM.

System stability, and peace of mind is provided with redundant, hot swappable power supplies, an operating system NVMe M.2 solid state drive, and a five-year, on-site, next business day, Keep Your Hard Drive warranty.

### KEY FEATURES

- Up to 28TB of Raw Storage
- Intel® 8th Generation Core™ Processor
- Dedicated 256GB OS M.2 Solid State Drive
- Operating System: Windows 10 Pro



**M.2 SSD & 24/7 Duty Cycle SATA Drives**



**Redundant Power**



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



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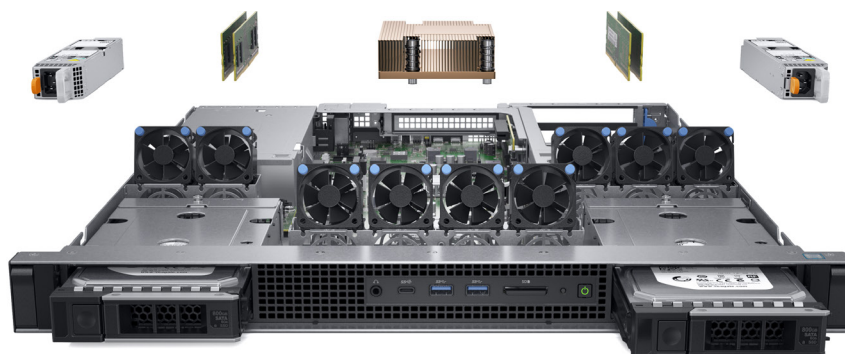
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## Data Sheet

Entry Level 1U 2-Bay Rackmount  
Short Depth Milestone Appliance

CERTIFIED | PURPOSE-BUILT | GUARANTEED

SYSTEM	
<b>Processor(s)</b>	Up to (1) Intel® 8th Generation Core™ Processor (Up to 6 Cores, 12 Threads, 4.70GHz)
<b>Processor Passmark</b>	Intel® Core™ i3-8100: 8,073 Intel® Core™ i5-8500: 11,922 Intel® Core™ i7-8700k: 15,967
<b>Operating Systems Supported</b>	Windows 10 Pro
<b>Memory</b>	Core™ i3-8100: 8GB (1x 8GB) Core™ i5-8500/i7-8700k: 16GB (1x 16GB) Maximum Configuration: Up to 64GB RAM (4x DDR4 DIMM Slots)
<b>Maximum Storage</b>	Up to 28TB
<b>Networking</b>	(1) 1GbE RJ45 Ports, (1) 10GbE RJ45 Port
<b>USB(s)</b>	Front: (2) USB 3.1 Type A (1) USB 3.1 Type C, Rear: (2) USB 3.1 Type C
<b>Expansion Slots</b>	(1) Full-height PCIe x16 or (2) Full-height PCIe x8 slots, (1) Full-height, Half-Width PCIe x4 (In default configuration)
<b>Video Outputs</b>	(2) USB 3.1 Type-C
<b>Manufacturer</b>	BCDVideo
<b>Warranty</b>	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
<b>Form Factor</b>	1U Rackmount
<b>Hard Drive Bays</b>	(2) 3.5" Bays & (2) M.2 SSD Slots
<b>Hard Drives Supported</b>	PCIe NVMe, SATA
<b>Power Supply(s)</b>	Core™ i3-8100/i5-8500: (1) 550W (100-240VAC) 80 Plus Platinum Core™ i7-8700k: (2) 550W (100-240VAC) 80 Plus Platinum
<b>Maximum Power Draw</b>	596W
<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>	18.98" x 23.19" x 1.68" (482mm x 589.1mm x 42.8mm)
<b>Max. Weight</b>	19.27 lbs. (8.74 kg)



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