

Small Form Factor Milestone Appliance for Reliable High Performance

Bringing next generation processing and storage, the BCDSF01-MVR-EL delivers both in performance, reliability, and affordability. Equipped with the latest Intel® 8th Generation Core™ Processor, it offers up to 30% more computing potential than 7th generation processors.

With storage options up to 14TB enabled by a 3.5" 24/7 duty cycle SATA hard drive, and up to 32GB of DDR4 RAM, this small form factor server allows for elongated storage durations in any entry level deployment. With the operating system on a NVMe M.2 solid state drive, system boot and application load times are fast and reliable.

KEY FEATURES

- Up to 14TB of Raw Storage
- Intel® 8th Generation Core™ Processor
- Operating System: Windows 10 Pro



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



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



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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	(1) Intel® 8th Generation Core™ Processor (Up to 6 Cores, 12 Threads, 4.60GHz)
Processor Passmark	Intel® Core™ i3-8100: 8,065 Intel® Core™ i5-8500: 12,109 Intel® Core™ i7-8700: 15,248
Maximum Storage	Up to 14TB
Operating System	Windows 10 Pro
Memory	Core™ i3-8100: 8GB (1x 8GB) Core™ i5-8500/i7-8700: 16GB (1x 16GB) Maximum Configuration: Up to 32GB UDIMM (2x DDR4 DIMM Slots)
Networking	(1) 1GbE RJ45 Ports
Expansion Slots	(1) Low-profile PCIe x16 slot, (1) Low-profile PCIe x1 slot (In default configuration)
USB(s)	Rear (2) USB 3.1 Gen 1, (2) USB 2.0; Front (2) USB 3.1 Gen 1; (2) USB 2.0
Video Outputs	(1) DisplayPort (1) HDMI
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	Small Form Factor
Hard Drive Bays	(1) 3.5" Bay & (1) M.2 SSD Slot
Hard Drives Supported	PCIe NVMe, SATA
Power Supply(s)	(1) 200W (100-240VAC)
Maximum Power Draw	200W
Operating Temperature	(Min) 41°F - (Max) 95° F [(Min) 5°C - (Max) 35° C]
Operating Humidity	20 ~ 80% (non-condensing)
Dimensions (WxDxH)	3.7" x 11.5" x 11.4" (97mm x 292mm x 290mm)
Max. Weight	11.42 lbs (5.14 kg)