

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

Accelerate video application performance while providing room for future growth with the latest 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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FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922 **TECH SUPPORT:** support@bcdvideo.com | +1.844.462.2384

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Data Sheet

Pro-Lite 8-Bay Tower
Video Recording Server

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)

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