BCDVIDEO™

NEPTUNE BCDSF02P-NRA

Data Sheet

Pro-Lite Small Form Factor Video Recording Server

Powerful, Affordable Performance, Built for security and reliability

Fast is an understatement: Power through intensive tasks easily with the Neptune BCDSF02P-NRA's Intel® Core® 8th Generation Processor options enabled for fast and stable performance, enabling up to 30% higher computing potential than 7th generation processors.

The small form factor tower workstation is the world's most compact small form factor design. The Platinum-rated PSU has a smaller design that leaves a reduced environmental footprint.

Easily store and access large, complex IP video data with the speed and reliability of up to 32GB of DDR4 2400 MHz memory.

KEY FEATURES

- Up to 14TB of Raw Storage
- Intel® Core® 8th Generation Processor Family
- Operating System: Windows 10 Pro
  - Upgradeable to Windows Server 2016

intel CORE i3 8th Gen | intel CORE i7 8th Gen | intel CORE i5 8th Gen

SSD & Video Grade 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® Core™ 8th Generation Processor
Processor Passmark	Intel® Core™ i5-8500: 12,109 Intel® Core™ i7-8700: 15,248
Operating Systems Supported	Windows 10 Pro
Memory	Up to 32GB RAM (2 x DDR4 DIMMs RAM)
Maximum Storage	14TB
Networking	(2) 1GbE RJ45 Ports
USB(s)	Rear (2) USB 3.1 Gen 1, (2) USB 2.0; Front (2) USB 3.1 Gen 1; (2) USB 2.0
Expansion Slots	(1) Half-Height PCIe x16 slot (In default configuration)
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 Workstation
Hard Drive Bays	(1) 3.5" Bay & (1) M.2 SSD Slot
Hard Drives Supported	SSD & SATA
Power Supply(s)	(1) 180W | 100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	3.7" x 11.5" x 11.4" (97mm x 292mm x 290mm)
Max. Weight	11.42 lbs (5.14 kb)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024

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