

BCD102SD-PLVS

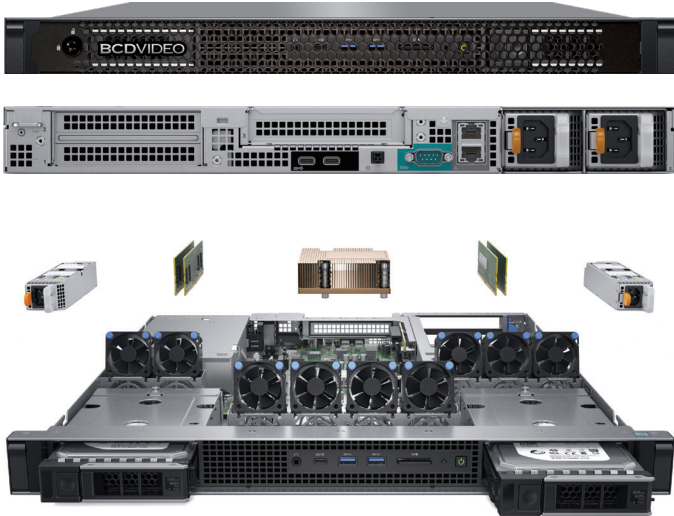
Pro-Lite 2-Bay Rackmount Video Recording Server

POWERFUL, SPACE-EFFICIENT 2-BAY 1U RACKMOUNT VIDEO RECORDING SERVER








Enable unmatched performance and computing with the BCD102SD-PLVS. This 1U 2-bay rackmount pro-lite video recording server allows for scalable performance with the latest Intel® 9th generation Core™ processor, providing nearly 20% more computing potential than generation processors.

With up to 32TB of raw storage provided by (2) 3.5" 24/7 duty cycle SATA drives provides ample storage for many video surveillance integrations. 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 in RAID 1, and a five-year, on-site, next business day, Keep Your Hard Drive warranty.



KEY FEATURES

-  Up to 32TB of Raw Storage
-  Intel® 9th Generation Core™ Processor
-  RAID 1 256GB OS M.2 Solid State Drive
-  Windows 10 Pro
-  M.2 SSD & 24/7 Duty Cycle SATA Drives
-  Redundant Power
-  5-Year Keep Your Hard Drive Warranty

FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922
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BCD102SD-PLVS

Pro-Lite 2-Bay Rackmount Video Recording Server

SYSTEM

Operating System

Windows 10 Pro

Memory

Core™ i3-9100: 8GB (1x 8GB)
Core™ i5-9500/i7-9700k/i9-9900k:
16GB (2x 8GB)
Maximum Configuration: Up to 64GB
RAM (4x DDR4 DIMM Slots)

Processor(s)

Intel® 9th Generation Core™ Processor
(Up to 8 Cores, 8 Threads, 4.90GHz)

Processor Passmark

Intel® Core™ i5-9500: 12,109
Intel® Core™ i7-9700k: 17,205

Networking

(1) 1GbE RJ45 Ports, (1) 10GbE RJ45 Port

Expansion Slots

(1) Full-height PCIe x16 or (2) Full-height
PCIe x8 slots, (1) Half-height, Half-length
PCIe x4 (In default configuration)

USB(s)

Front: (2) USB 3.1 Type A (1) USB 3.1 Type
C, Rear: (2) USB 3.1 Type C

Video Outputs

(2) USB 3.1 Type-C (includes 1x USB-C to
HDMI adapter)

MECHANICAL

Form Factor

1U Rackmount

Power Supply(s)

Core™ i3-9100: (1) 550W (100-240VAC) 80 Plus
Platinum
Core™ i5-9500, i7-9700k, i9-9900k: (2) 550W
(100-240VAC) 80 Plus Platinum

Maximum Power Draw

250W

Operating Temperature

(Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]

Operating Humidity

5 ~ 90% (non-condensing)

Dimensions (WxDxH)

19" (482.6mm) x 23.19" (589.1mm) x 1.68"
(42.8mm)

Max. Weight

19.27 lbs. (8.74 kg)

Warranty

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

Manufacturer

BCDVideo

STORAGE

Hard Drive Bays

(2) 3.5" Bays & (2) M.2 SSD Slots

Hard Drives Supported

PCIe NVMe & SATA

RAID

OS RAID 0, 1; Data RAID 0, 1

Maximum Storage

Up to 32TB