

BCD226X-PVS

Professional 2U 26-Bay Rackmount Video Recording Server

MAXIMUM STORAGE DENSITY VIDEO SERVER BUILT FOR PROFESSIONAL PROJECTS

Benefit from next-generation video data archiving and processing with the professional BCD226X-PVS 2U 26-Bay rackmount server. With up to 364TB of raw storage, this video server will be a long-term storage solution for the most demanding of projects.

Powered by (2) of the latest Intel® Xeon® Silver Scalable Processors, the BCD226X-PVS ensures performance. Memory bandwidth is readily available (16) DIMM slots for up to 512GB of RDIMM memory, ensuring system resources are always available for high intensity applications.

System reliability is at the forefront, with (2) 1100W redundant, hot swappable power supplies, as well as RAID 5/6 storage options to help preserve data integrity and keep performance at the forefront, while a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.



KEY FEATURES

-  Up to 364TB of Raw Storage
-  Intel® Xeon® Silver 4216 Scalable Processors
-  Windows Server 2019
-  iDRAC Remote Management, Monitoring & Recovery
-  SSD & 24/7 Duty Cycle SATA Drives
-  Redundant Power
-  RAID Options: 0, 1, 5, 6, 10
-  5-Year Keep Your Hard Drive Warranty

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SYSTEM

Operating System

Windows Server 2019

Memory

Standard Configuration: 32GB (4x 8GB)
Maximum Configuration: Up to 512GB
RDIMM, 1TB LRDIMM (16x DDR4 DIMM Slots)

Processor(s)

(2) Intel® Xeon® Silver 4216 Scalable Processors (16 Cores, 32 Threads, 3.20GHz)

Processor Passmark

Dual Intel® Xeon® Silver 4216: 20,362

Networking

(2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports

Expansion Slots

(1) PCIe x16 low-profile slot (in default configuration)

USB(s)

Rear (2) USB 3.0, Front (1) USB 3.0, Internal (1) USB 3.0

Video Outputs

(1) VGA

Remote Management

iDRAC Express

MECHANICAL

Form Factor

2U Rackmount

Rack Support

Sliding Rack Rail with Cable Management Arm

Power Supply(s)

(2) 1100W (100-240VAC) 80 Plus Platinum

Maximum Power Draw

960W

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 33.26" (844.83mm) x 3.4" (86.8mm)

Max. Weight

88.18 lbs. (40 kg)

Warranty

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

Manufacturer

BCDVideo

STORAGE

Hard Drive Bays

(26) 3.5" Hot Swappable Bays, (2) M.2 SSD Slots

Hard Drives Supported

PCIe NVMe & SATA

RAID

OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10

RAID Controller

PERC H740P (8GB NV Cache)

Maximum Storage

Up to 364TB