BCDVIDEO

BCD104SD-ELVS

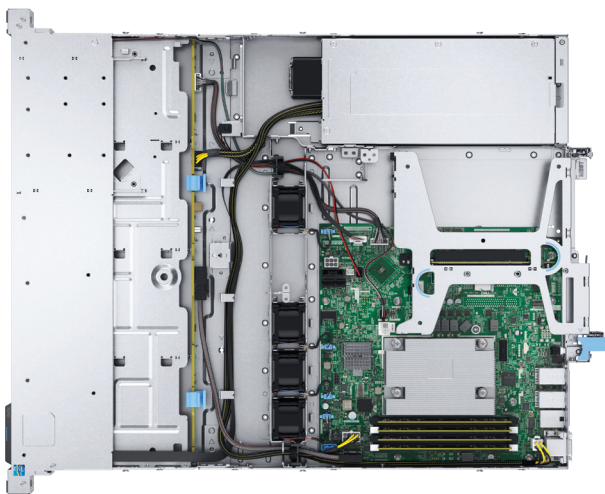## Entry Level 1U 4-Bay Rackmount Multi Purpose / Video Recording Shallow Depth Server

ENTRY-LEVEL MULTI-PURPOSE 1U 4-BAY RACKMOUNT SHALLOW DEPTH SERVER

The entry level BCD104SD-ELVS offers an affordable and reliable shallow depth 1U rackmount solution for any entry level deployment. Up to 42TB of raw video-optimized storage is provided by 24/7 duty cycle SATA drives.

The latest Intel® Xeon® E3-2100 Series Processor allows for high powered computing power, and up to 64GB of DDR4 RAM provides the system resources to scale as needed.

A dedicated solid state drive for applications and the operating system enables fast boot and load times. RAID 0, 1, and 10 storage options allow for increased reliability, and a five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.

KEY FEATURES

Up to 42TB of Raw Storage

Intel® Xeon® E3-2100 Series Processor

Windows 10 Pro

iDRAC Remote Management, Monitoring & Recovery

SSD & 24/7 Duty Cycle SATA Drives

RAID Options 0, 1, 10

5-Year Keep Your Hard Drive Warranty

FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922
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Entry Level 1U 4-Bay Rackmount Multi Purpose / Video Recording Shallow Depth Server

SYSTEM

Operating System
Windows 10 Pro

Memory
Standard Configuration : 16GB (2x 8GB)
Maximum Configuration: Up to 64GB
UDIMM (4x DDR4 DIMMs Slots)

Processor(s)
(1) Intel® Xeon® E3-2100 Series
Processor

Processor Passmark
Intel® Xeon® E-2124: 9,845
Intel® Xeon® E-2136: 15,398

Networking
(2) 1GbE RJ45 Ports

Expansion Slots
(1) PCIe x4 low-profile slot (in default
configuration)

USB(s)
Rear (2) USB 3.0, Front (2) USB 2.0,
Internal (1) USB 3.0

Video Outputs
(1) VGA

Remote Management
iDRAC Basic

MECHANICAL

Form Factor
1U Rackmount

Rack Support
Sliding Rack Rail with Cable Management Arm

Power Supply(s)
(1) 250W (100-240VAC)

Maximum Power Draw
225W

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 24.2" (614.68mm) x 1.67"
(42.8mm)

Max. Weight
26.89 lbs. (12.2 kg)

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

Manufacturer
BCDVideo

STORAGE

Hard Drive Bays
(4) 3.5" Hot Swappable Bays (1 Minimum used
for OS)

Hard Drives Supported
PCIe NVMe & SATA

RAID
Intel® Xeon® E-2124: RAID 0, 1, 10
Intel® Xeon® E-2136: RAID 0, 1, 5, 10

RAID Controller
Intel® Xeon® E-2124: Embedded SATA
Intel® Xeon® E-2136: PERC H330

Maximum Storage
Up to 42TB