

EPS-104SD

1U 4-Bay Short Depth Rackmount Video Appliance

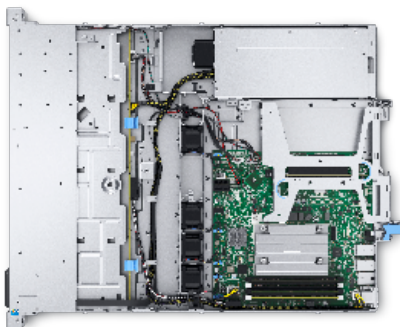
POWERFUL, SPACE-EFFICIENT 1U, 4-BAY RACKMOUNT APPLIANCE

The EPS-104SD offers an affordable and reliable short depth solution for enterprise deployments. This 1U 4-bay rackmount video appliance allows for scalable performance with an Intel® Xeon® E processor.

Up to 48TB of raw storage provided by 24/7 duty cycle SATA drives offers ample storage for surveillance deployments. Guarantee fast response times and free up system resources with up to 64GB of DDR4 RAM.

Ease of operation is provided with an OS SSD for accelerated boot and application load times. RAID 0/1 storage options provide system high availability while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees your peace of mind.









BCD's exclusive Harmonize Conductor Suite allows for hybrid cloud connectivity, instant disaster recovery and iDRAC server management within the VMS and without any disruption to your workflows.



harmonize Bridge
POWERED BY TIGER TECHNOLOGY

harmonize
iDRAC PLUG-IN INSIDE

KEY FEATURES

-  **Up to 570 Mbp/s Recording Rate***
-  **Up to 48TB of Raw Storage**
-  **Intel® Xeon® E Processor**
-  **Microsoft Windows Server 2019**
-  **Harmonize Bridge, powered by Tiger Technology**
 - Hybrid Cloud Connectivity
 - Disaster Recovery
 - iDRAC Server Management via the VMS
-  **SSD & SATA Drives**
-  **RAID Options: 0, 1, 5**
-  **5-Year Keep Your Hard Drive Warranty**

**Based upon these parameters: 2 MP at 15FPS, H.264, 24-hour recording for 30 days.*

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.847.205.1922

TECH SUPPORT: support@bcdinc.com | +1.844.462.2384

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EPS-104SD

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SYSTEM

Operating System

Microsoft Windows Server 2019

Memory

Standard Configuration: 16GB (2x 8GB)
Maximum Configuration: Up to 64GB
RAM (4x DDR4 DIMM Slots)

Processor(s)

Intel® Xeon® E-2244G (4 Cores, 8
Threads @ 3.80GHz)

Processor Passmark

Intel® Xeon® E-2224G: 9,826

Networking

(2) 1GbE RJ45 Ports

Expansion Slots

(2) PCIe Gen3 Slots

USB(s)

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

Video Outputs

(1) VGA

Remote Management

iDRAC Enterprise

MECHANICAL

Form Factor

1U Rackmount

Power Supply(s)

(1) 450W (100-240VAC) 80 Plus Platinum

Operating Temperature

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

Max Heat Dissipation

1725 Max BTU/hr

Operating Humidity

10 ~ 80% (non-condensing)

Dimensions (WxDxH)

17.1" (434.0mm) x 23.5" (595.6mm) x 1.67" (42.8mm)

Max. Weight

26.89 lbs. (12.2kg)

Warranty

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

STORAGE

Hard Drive Bays

(3) 3.5" Hot Swappable Bays
(1) M.2 SSD Slot (OS)

Hard Drives Supported

PCIe NVMe & SATA

RAID

RAID 0, 1, 5

RAID Controller

PERC H730P (2GB NV Cache)

Maximum Storage

Up to 48TB (Seagate SkyHawk AI)



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