

GEN-2011EX-R26

2U 26-Bay Rackmount Video Recording Appliance

BCDVIDEO APPLIANCE FOR SUPERIOR VIDEO PROCESSING

Benefit from next-generation video data archiving and processing with the enterprise GEN-2011EX-R26 2U 26-Bay rackmount server. With up to 468TB of raw storage, this video server will be a long-term storage solution for the most demanding Security Center projects.

Powered by (2) of the latest Intel® Xeon® Silver Scalable Processors, the GEN-2011EX-R26 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.

BCD's Harmonize iDRAC plug-in integrates with Genetec's Security Center VMS and provides hardware events, notifications and alarms to be presented within Security Center.

Ease of operation is provided with dual OS SSDs for accelerated boot and application load times. RAID 5/6 storage options and dual redundant 1100W power supplies 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 Bridge, powered by Tiger Technology, includes full data protection, backup and archive, and instant disaster recovery, while delivering cloud scale and services without any disruption to your workflows.











The flexibility within the GEN-2011EX-R26 allows for on-premise recording, cloud recording, or both simultaneously.



harmonize Bridge
POWERED BY TIGER TECHNOLOGY

harmonize
iDRAC PLUG-IN INSIDE

KEY FEATURES

-  **Up to 450 Channels***
-  **Up to 1428.75 Mbp/s Recording Rate**
-  **Up to 468TB of Raw Storage**
-  **Dual Intel® Xeon® Silver Processors**
-  **Windows Server 2019**
-  **Harmonize Conductor Suite**
 - iDRAC Server Management via Security Desk
 - Disaster Recovery
 - Hybrid Cloud Connectivity
-  **SSD & SATA Drives**
-  **Redundant Power**
-  **RAID Options: 0, 1, 5, 6, 10**
-  **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

GEN-2011EX-R26 R1.0

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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: 22,272

Networking

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

Expansion Slots

(2) PCIe x8 low-profile slots

USB(s)

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

Video Outputs

(1) VGA

Remote Management

iDRAC Express

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

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

Operating Temperature

(Min) 50°F - (Max) 86°F [(Min) 10°C - (Max) 30°C]

Max Heat Dissipation

3001 Max BTU/hr

Operating Humidity

10 ~ 80% (non-condensing)

Dimensions (WxDxH)

17.63" (448mm) x 33.26" (844.8mm) x 3.41" (86.8mm)

Max. Weight

88.18 lbs. (40 kg)

Warranty

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

STORAGE

Hard Drive Bays

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

Hard Drives Supported

PCIe NVMe, SATA

RAID

RAID 0, 1, 5, 6, 10

RAID Controller

PERC H740P (8GB NV Cache)

Maximum Storage

Up to 468TB (Seagate SkyHawk AI)



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