

BCD208-210-120TB-20-RTX40

2U 8-Bay Rackmount, Milestone GPU-Accelerated Server

ENTERPRISE 2U GPU-ACCELERATED APPLIANCE FOR MILESTONE XPROTECT

The BCD208-210-120TB-20-RTX40 is specifically designed and verified by Milestone to utilize Milestone's exclusive hardware acceleration engine for video decoding for motion detection. The recording server utilizes NVIDIA-based GPU resources when they are available on the server.

With this automatic feature, the CPU load will reduce during video motion events and improve the overall performance on the recording server, while load balancing between different server resources automatically. The BCD208-210-120TB-20-RTX40 is a best-of-breed solution, exclusively designed for growing surveillance loads in a single unit appliance.

Dual 1100W platinum rated power supplies provide proper power resources for all hardware. This appliance also comes with dual redundant operating system NVMe M.2 solid state drives and BCDVideo's standard 5-year, on-site, next business day, keep your hard drive warranty.



KEY FEATURES



120TB of Raw Storage



Intel® Xeon® Silver 4210 Processor



1 x NVIDIA Quadro RTX4000 Graphics card



Microsoft Server 2022



iDRAC Remote Management, Monitoring & Recovery



SSD & SATA Drives



Throughput: 700 Mbp/s



Redundant Power



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



20 Harmonize RMM Licenses

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993

TECH SUPPORT: support@bcdinc.com

BCD208-210-120TB-20-RTX40 R1.0

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SYSTEM

Operating System

Server 2022

Memory

16 GB (2x 8GB DDR4 DIMM Slots)

Processor(s)

(1) Intel® Xeon® Silver 4210 Processors
(10 Cores, 20 Threads, 3.2GHz per processor)

Processor Passmark

Intel® Xeon® Silver 4210: 14,164

Networking

(2) 1GbE RJ45 Ports
(2) 10GbE RJ45 Ports

USB(s)

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

Graphics Cards

(1) NVIDIA Quadro RTX4000

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) 95° F
(Min) 10°C - (Max) 35° C

Operating Humidity

5 ~ 90% (non-condensing)

Heat Dissipation

3,000 Max BTU/hr

Dimensions (WxDxH)

17.1" (434mm) x 25.4" (646mm) x 3.4" (86.8mm)

Max. Weight

62 lbs. (28.2kg)

Warranty

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



STORAGE

Hard Drives

(2) 480 GB SSD
(6) 20TB SATA

Hard Drives Supported

PCIe NVMe, SATA

RAID

OS RAID 5

RAID Controller

PERC H740P (8GB NV Cache)

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