

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.

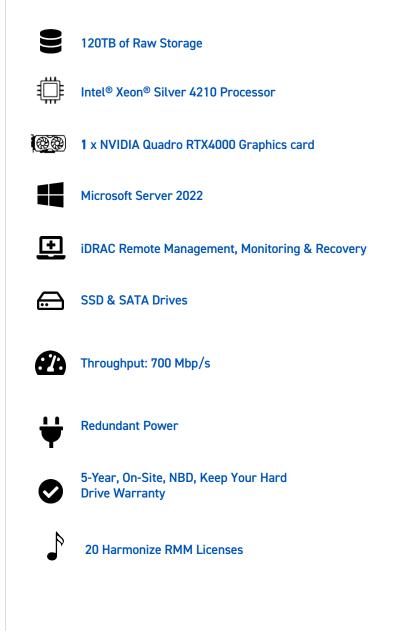


FOR MORE INFORMATION: <u>bcdvideo.com</u> | <u>sales@bcdinc.com</u> | +1.888.305.4993 TECH SUPPORT: <u>support@bcdinc.com</u>

TECH SUPPORT: <u>support@bcdinc.com</u> BCD208-210-120TB-20-RTX40_R1.0____Copyright © 2022, BCD, All rights reserved. This document is provided for information purp

Intel the Intel Intel Intel Inside Iogo and Xeon are trademarks of Intel Corporation or its subsidiaries in the LLS and/or other countries

KEY FEATURES





BCD208-210-120TB-20-RTX40

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

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) × 25.4" (646mm) × 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)

FOR MORE INFORMATION: <u>bcdvideo.com</u> | <u>sales@bcdinc.com</u> | +1.888.305.4993 TECH SUPPORT: <u>support@bcdinc.com</u>

BCD208-210-1201B-20-R1X40 R1.0 Copyright © 2022, BCD. All rights reserved. This document is provided for information purpntel, the Intel Iogo, the Intel Inside Iogo and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.