BCDVIDEO™

BCD208-BRFCM

Data Sheet

2U 8-Bay Rackmount Briefcam Analytics Server

Briefcam Optimized, GPU Powered 2U Rackmount Video Analytics Server

The BCD208-BRFCM is built from the ground up to be optimized for video analytics powered by the Briefcam video content analytics engine. Engineered to maximize the power of deep learning and state-of-the-art analytics software to provide rapid response times to any security event.

Up to (4) NVIDIA P4000 GPUs paired with (2) Intel® Xeon® Scalable 6134 Gold Processors, this analytics appliance guarantees the mission critical throughput required for any high volume project. Up to 384GB of DDR4 ECC RAM ensures smooth system operation, while boot and application optimized dual solid state drives improve load times.

Video and data storage is supported with up to eight 3.5" hard drives and support of RAID 5/6 for data protection and optimized performance. Further high availability features include redundant, hot swappable 1600W power supplies. The BCD208-BRFCM also comes with BCDVideo's standard 5-year, on-site, next business day, keep your hard drive warranty, providing users with peace of mind and ensuring data integrity is maintained.

KEY FEATURES

- Up to (4) NVIDIA GPUs
- Up to (2) Intel® Xeon® Scalable Gold Processors
- Up to 384 GB DDR4 ECC RAM
- Up to 72TB of Raw Storage
- Operating System: Windows 10 Pro
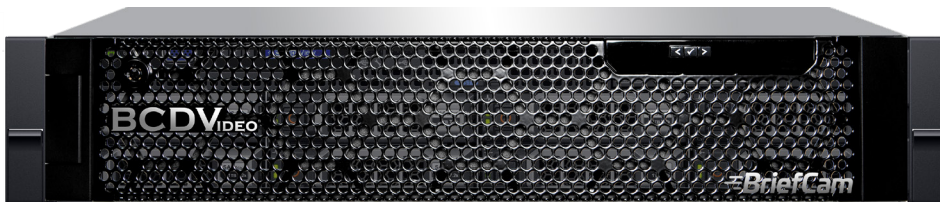 - Upgradable to Windows Server 2016

Up to (4) NVIDIA GPUs

(2) 1600W Redundant Power Supplies

SSD, SATA & SAS Drives

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

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (2) Intel® Xeon® Scalable Gold Processors
Processor Passmark	Intel® Xeon® Gold 6134: 18,083 Dual Intel® Xeon® Gold 6134: 27,498
Graphics Card(s)	Up to (4) NVIDIA Graphics Cards
Operating Systems Supported	Windows 10 Pro, Upgradable to Windows Server 2012 R2/2016
Memory	Up to 384GB
Maximum Storage	Up to 72TB
Video Outputs	(1) VGA
Networking	(4) 1GbE Network Ports, Optional (2) 10GbE LAN ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
RAID	Operating System RAID 1; Data RAID 5,6,10
RAID Controller	PERC 740P/8G Supports RAID 1,5,6,10
Expansion Slots	Up to (5) PCIe slots (including (3) PCIe 3.0)
Remote Management	iDRAC Basic
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(8) 3.5" Bays - LFF Hot Plug
Hard Drives Supported	SSD, SATA, SAS
Power Supply(s)	(2) 1600W	100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	17.1" (434mm) w/o ears x 25.4" (646mm) w/o bezel x 3.4" (86.8mm)
Weight	Min. 31.2 lbs. (14.2kg) Max. 62 lbs. (28.2kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024