

Cutting-Edge and Powerful 2U Rackmount Enterprise Video Analytics Server

The BCD208-ARA-GPU is the analytics powerhouse for the evolving video surveillance and analytics landscape. Providing unrivaled computing potential, this video analytics server maximizes the latest hardware to guarantee results.

With up to (4) NVIDIA GPUs and (2) Intel® Xeon® Scalable Gold Processors, this server delivers performance-driven performance. Up to 384GB of DDR4 ECC RAM ensures smooth system operation, while boot and application optimized dual solid state drives improve load times.

Video 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-ARA-GPU also comes with BCDVideo's standard 5-year, on-site, next business day, keep your hard drive warranty.

KEY FEATURES

- Up to (4) NVIDIA Graphics Cards
- 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



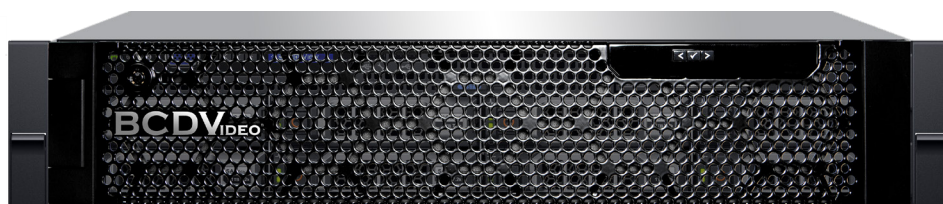
(2) 1600W Redundant Power Supplies



SSD, SATA & SAS Drives



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



Back

FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922 **TECH SUPPORT:** support@bcdvideo.com | +1.844.462.2384

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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 730P/2G 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
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



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