

High-Powered GPU Accelerated 2-Bay 1U Rackmount Video Workstation

Enable unmatched performance and computing with the BCD102-GW. This 1U 2-bay rackmount professional workstation allows for scalable performance with the latest Intel® Core™ 8th generation processor, providing up to 30% more computing potential than 7th generation processors.

Support for 1 dual slot or 2 half height NVIDIA® graphics cards enables GPU computing and hardware acceleration, ensuring smooth and powerful performance. Guarantee fast response times and free system resources with up to 64GB of DDR4 RAM.

Reliability, system stability, and peace of mind is provided with redundant power, up to 28TB storage, provided by of video surveillance grade SATA hard drives, an operating system M.2 solid state drives, and a five-year, on-site, next business day, Keep Your Hard Drive warranty.

KEY FEATURES

- Intel® Core™ 8th Generation Processor
- Dedicated 256GB OS M.2 Solid State Drive
- Up to 64GB DDR4 RAM
- Operating System: Windows 10 Pro



Up to (1) Dual Slot or (2) Single Slot NVIDIA GPUs



M.2 SSD & Video Grade SATA Drives



(2) 550W Power Supplies



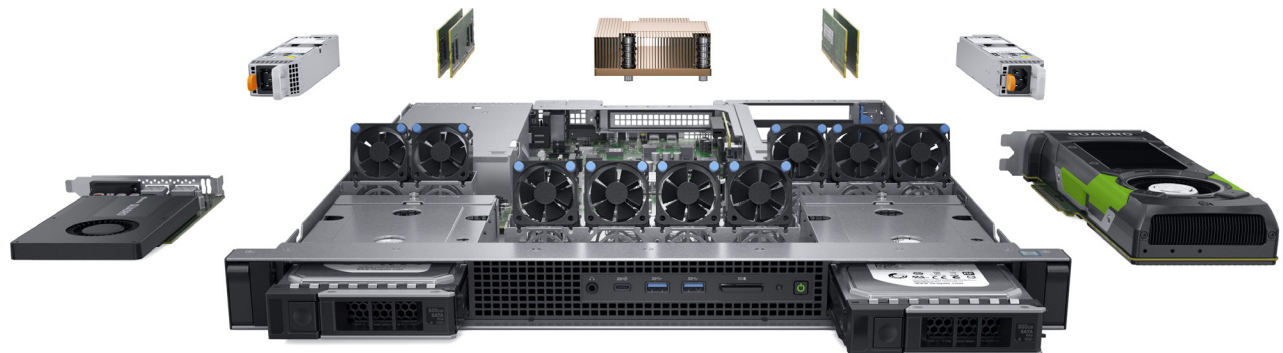
5-Year, On-site, NBD, Keep Your Hard Drive Warranty



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CERTIFIED | PURPOSE-BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (1) Intel® Core® 8th Generation Processor
Processor Passmark	Intel® Core® i7-8700: 15,194
Operating Systems Supported	Windows 10 Pro
Memory	Up to 64GB RAM (4 x DDR4 DIMMs RAM)
Maximum Storage	Up to 28TB
Networking	(1) 1GbE, (1) 10GbE
USB(s)	Front: (2) USB 3.1 Type A (1) USB 3.1 Type C, Rear: (2) USB 3.1 Type C
Expansion Slots	(1) PCIe x16 full height slot or (2) PCIe x8 full height slots, (1) PCIe x4 full height, single width
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	1U Rackmount Shallow Depth
Hard Drive Bays	(2) 3.5" LFF & (2) M.2 SSD
Hard Drives Supported	SSD & SATA
Power Supply(s)	(2) 550W Power Supply (100-240VAC)
Operating Temperature	(Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	18.98" x 23.19" x 1.68" (482mm x 589.1mm x 42.8mm)
Max. Weight	19.27 lbs. (8.74 kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024
Available GPUs	Intel Integrated UHD630, NVIDIA® Quadro® P400, P620, P1000, P2000, P4000, GeForce® GTX 1080



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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