

### Powerful, Space-Efficient 2-Bay 1U Rackmount Video Recording Server

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

With up to 28TB of raw storage provided by (2) 3.5" video grade SATA drives provides ample storage for many video surveillance integrations. 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, hot swappable power supplies, an operating system M.2 solid state drive, and a five-year, on-site, next business day, Keep Your Hard Drive warranty.

#### KEY FEATURES

- Up to 28TB of Raw Storage
- Intel® Core® 8th Generation Processor
- Dedicated 256GB OS M.2 Solid State Drive
- Operating System: Windows 10 Pro



**M.2 SSD & Video Grade SATA Drives**



**Redundant Power**



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



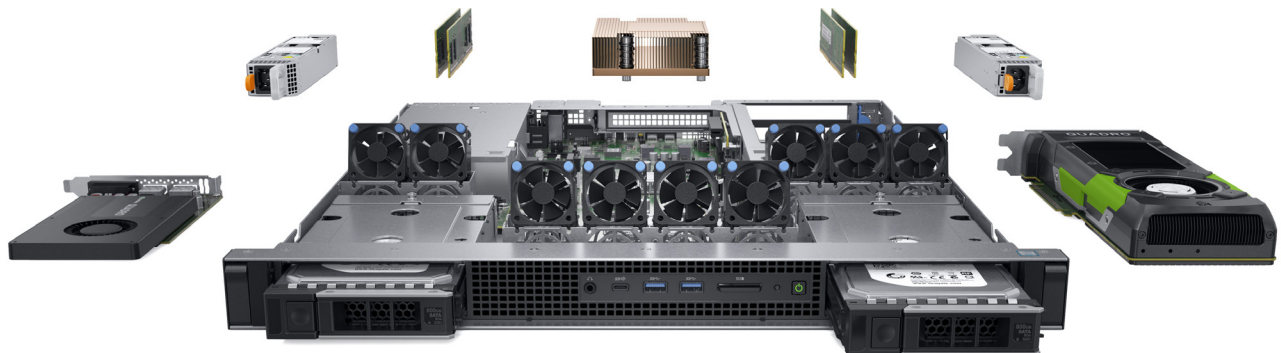
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CERTIFIED | PURPOSE-BUILT | GUARANTEED

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



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