BCDVIDEO™

NOVA BCD215-VRN

Data Sheet

2U 15-Bay Rackmount Video Recording Server

Enterprise 2U 15-Bay Rackmount Adaptable Video Recording Server

The Nova Server Series enterprise 2U 15-Bay rackmount video recording server is the answer for enterprise mission critical IP video surveillance processing and storage applications. Redundant power and RAID storage options provide high availability. The BCD215-VRN optimizes up to (2) of the latest Intel Xeon E5 Processors and up to (15) 3.5" Dual Port SAS Drives to provide fierce performance and reliability in the security market.

- Guarantee top-of-the-line performance with the latest Intel Xeon E5-2600 v4 product family.

- Maximize data storage and efficiency with up to 180TB of storage enabled by (15) 3.5" Dual Port SAS hard drive bays.

- HPE iLO4 2.0 enables remote management which provides assurance of the status of your system.

- Redundant power and RAID 0,1,5,6,10 storage options provide mission critical high availability features.

- Ensure products are managed hassle-free with a three-year, next business day, onsite warranty.

KEY FEATURES

intel XEON inside™

Professional video surveillance projects with the best throughput performance.

- Up to (2) Intel® Xeon® Processor, E5-2600 v4 Family
- Up to 180TB of Raw Storage
- HPE iLO4 2.0
- Operating Systems Supported:
  - Windows Server 2012 R2/2016

SSD & Enterprise SAS Drives

RAID Options   0,1,5,6,10

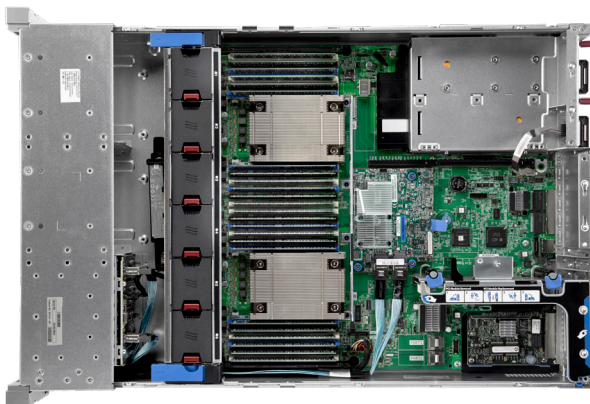**Redundant Power**

Three-Year Onsite Warranty

Back

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (2) Intel® Xeon® Processor E5-2600 v4 Product Family
Operating Systems Supported	Windows Server 2012 R2/2016
Operating System Drives	(2) 120GB M.2 SSD
Manufacturer	BCDVideo
Memory	16GB (2x 8GB), Up to 384GB
Maximum Storage	180TB
Video Outputs	(1) VGA
Networking	(4) 1 GbE
USB(s)	Rear (2) USB 3.0, Front (1) USB 3.0, Internal (2) USB 3.0
RAID	0,1,5,6,10
Graphics	Matrox G200eH2
Expansion Slots	Up to (6) PCIe slots
Remote Management	HPE iLO4
Warranty	Global Three-Year 24/7 Support, NBD On-Site
MECHANICAL	
Form Factor	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(15) 3.5" Bays - LFF Hot Plug
Hard Drives Supported	SSD, SATA, SAS
Power Supply(s)	(2) 800W | 100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	8 ~ 90% (non-condensing)
Dimensions (WxDxH)	17.54"(445.5mm) x 28.75" (730.2mm) x 3.44" (87.3mm)
Max. Weight	51.6 lbs. (23.6kg)
Regulatory	CISPR 22; EN55022; EN55024; FCC CFR 47, Pt 15; ICES-003; CNS13438; GB9254; K22;K24; EN 61000-3-2; EN 61000-3-3; EN 60950-1; IEC 60950-1

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