

NovaSeries

Rack-mount Server—Video Recording Server

Part Number—BCD380V8-M-OA-14TB-2

Appendix 7
Revised 05/13/13

The BCDVideo Nova Series, powered by HP, is designed specifically for Enterprise IP Video Surveillance applications. The Nova Series is our next generation server, encompassing 6G SAS technology which enables higher bandwidth than traditional SATA—based servers. The higher the bandwidth the more cameras per server at higher resolutions. The Nova Series are open architecture servers that will support VMS platforms such as Exacq, Genetec, Milestone, OnSSI, and others.

*Video Management Software sold and licensed separately



Powered
By:



System

Processor	(1) Intel Xeon E5-2420 1.9GHz 6C
Single Processor Passmark Number	8800 (approx.)
Dual Processor Passmark Number	16800 (approx.)
Second Processor	Optional
Operating System	Server 2008 R2—64Bit
Memory	12GB (Upgradeable to 384GB)
Monitors Supported	1—VGA
SMARTControl Remote Management	Yes
OS/Application Drive/RAID Level	(2) 300GB 6G SAS Drive—RAID 1
Live Video Drive/RAID Level	N/A
Archive Video Drive/RAID Level	(7) 2TB 6G SAS Drive—RAID 5 (RAID 6 Optional)

Mechanical

Form Factor	2U Rack-mount
Hard Drive Bays	2 x 2.5" & 12 x 3.5"
Networking	4 x 1GBe LAN Ports
Power Supply	90% efficient power supply
Watts/BTU per Unit	(2) 750 watt
Optical (External)	Optional
Ambient Operating Temp	0°C (32°F)—35°C (95°F)
Operating Humidity	5% - 95% non-condensing
Dimensions (W x H x D)	3.44 x 17.54 x 29.5 in (8.75 x 44.55 x 74.94 cm)
Warranty	5-year On-Site NBD Hardware Warranty

About BCDVideo

BCDVideo, headquartered in Northbrook, IL is a global provider specializing in IP security storage and intelligent building network solutions. Bringing together best-in-class products as an HP authorized OEM partner, BCDVideo provides strategic solutions and design support to integrators worldwide. With a global footprint of successful installations, the company prides itself on providing top notch customer service, delivery, and support. To learn more about our project-ready video servers, pre-configured with your choice of any Video Management Software, visit www.bcdvideo.com.