

# NovaSeries

1U Rack-mount Server – Entry Level Video Recording Server

**Part Number– BCD320E8-M-8TB**

The BCD320E8 Series, powered by HP, is designed specifically for Entry Level IP Video Surveillance applications. The Nova Series is our next generation servers, 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.



Powered  
By:



\*Video Management Software sold and licensed separately

## System

<b>Processor</b>	Intel E3-1240V2 3.4GHz 4C
<b>Processor Passmark Number</b>	9554
<b>Operating System</b>	Server 2008 R2– 64Bit
<b>Memory</b>	8GB
<b>Graphics</b>	Matrox G200– VGA
<b>Max Monitors Supported</b>	1
<b>Raw Storage (Usable Storage)</b>	8TB (5.4TB)
<b>OS/ Application Drive</b>	100GB Partition
<b>Live Video Drive /RAID Level</b>	None
<b>Archive Video Drive /RAID Level</b>	(4) 2TB 6G SAS—Raid 5

## Mechanical

<b>Form Factor</b>	1U Rack-mount
<b>Hard Drive Bays</b>	4 x 3.5"
<b>Networking</b>	2 x 1GbE LAN Ports
<b>Non Redundant Power Supply</b>	85% efficient power supply
<b>Watts / BTU per Unit</b>	(1) 350 watt
<b>Optical</b>	Optional
<b>Ambient Operating Temp</b>	0°C (32°F)—35°C (95°F)
<b>Operating Humidity</b>	5% - 95% non-condensing
<b>Dimensions (W x H x D)</b>	1.7 x 17.11 x 29.5 in (4.32 x 43.46 x 75 cm)
<b>Warranty</b>	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](http://www.bcdvideo.com).