

ElementSeries

Tower Server—Video Recording Server

Part Number—BCD420V-S-OLA-9TB-3

The BCDVideo Element Series, powered by HP, is designed specifically for Low to Mid Camera Count IP Video Surveillance applications. The solution is ideal for DVR replacement, small retail, and business environments. The solution is an open platform server that will support VMS platforms such as Exacq, Genetec, Milestone, OnSSI, and others. The server is designed to run both the VMS recording software and the VMS client viewing software all from the server. Server is rack-mountable via an optional rack-mount kit (BCD420V-RMKIT).

*Video Management Software sold and licensed separately



System

Processor	Intel E5-1603 2.8GHz 4C
Processor Passmark Number	5645
Operating System	Windows 7 Pro 64-bit
Memory	8GB
Graphics	V4900-1GB
Monitors Supported	3
Total Archive Storage (Raw)	9TB
Operating Drive/RAID Level	500GB—RAID 0
Live Video Drive/RAID Level	(1) 300GB 15K 6G SAS RAID 0
Archive Video Drive/RAID Level	(3) 3TB SATA—RAID 0

Mechanical

Form Factor	Tower
Hard Drive Bays	5 x 3.5"
Networking	2 x 1GbE LAN Ports
Power Supply	90% efficient power supply
Watts/BTU per Unit	600 watt
Optical	DVD-ROM DVD+/-RW DL
Ambient Operating Temp	0°C (32°F)—35°C (95°F)
Operating Humidity	5% - 95% non-condensing
Dimensions (W x H x D)	17.6 x 7 x 17.5 in (44.76 x 17.78 x 44.52 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.