BCDVIDEO Your IP Video Storage & Intelligent Building Network Specialists



NovaSeries



1U Rack-Mount Management Platform (MP)

Part Number—BCD320E8-M-SAS-MP-C

The BCDVideo Nova Series is manufactured specifically for Enterprise IP Video Surveillance applications. The 1U Management Platform systems are built specifically for those video applications. The BCD320 can be utilized as a management server or as a video recording server where archival storage is either with in the server chassis, with in a direct attached storage array, or centralized storage array.

The Nova Series family includes BCDVideo's SMARTtechnology modules, including SMARTrecovery and SMARTvms. This technology minimizes any end-user downtime and offers the ability to bring cameras in a disaster recovery situation online in minutes rather than hours or days. The BCDVideo Nova Series Platform includes lifetime telephone support, as well as a five-year global on-site hardware warranty.



Key Features

- BCDVideo SMARTrecovery—Disaster Recovery Module
- BCDVideo SMARTvms-Video Recovery Module
- BCDVideo SMARTconnect—Remote Access Module
- BCDVideo SMARTcontrol—System Monitoring

System Specifications — BCD320E8-M-SAS-MP-C includes the following components. Hard drives must be selected separately. See Options section

Processor	(1) Intel Xeon E3 Processor	Form Factor	1U Rack-Mount
Single Processor Passmark	9712	Hard Drives	Enterprise Drives
RAM	8GB	Hard Drive Bays	4 Bays
BCDVideo SMARTrecovery	Embedded	Streaming Video Ingestion	Up to 300Mbit/s*
BCDVideo SMARTvms	Embedded	RAID Controller	Optimized for Video Streaming
BCDVideo SMARTconnect	Embedded	RAID Level Supported	RAID 0,1,5,6 or 10
BCDVideo SMARTcontrol	Embedded	Dimensions (W x H x D)	17.54 x 1.7 x 29.5 in
Power Supplies	Single	Warranty	Lifetime Phone Support 5-Year Global NBD On-site

*Actual Ingestion varies by VMS Software Manufacturer



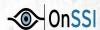
BCDVideo Technology Center has CERTIFIED the Nova Series Video Recording Platform on the following Video Management Software.













Trademarks and Copyrights mentioned in this material are property of their respective companies: Avigilon, Exacq, Genetec, Milestone, OnSSI, and SeeTec

About BCDVideo

Founded in 1999 and headquartered in Chicago, USA, BCDVideo is a global manufacturer of purpose-built IP Video Recorders. BCDVideo is HP's global OEM Partner for IP Video Security and excels in providing IP security storage and intelligent network solutions to the security integrator community. With a global footprint of successful installations, the company prides itself on providing first-rate customer service, delivery, and support. To learn more about our project-guaranteed video platform, please visit www.bcdvideo.com.





NovaSeries



BCD320E8-M-SAS Series Server Options

RAM Upgrade Options	Description		
BCD-SRV-4GBRAM-UPG	4GB RAM Upgrade		
BCD-SRV-8GBRAM-UPG	8GB RAM Upgrade		
BCD-SRV-16GBRAM-UPG	16GB RAM Upgrade		
Operating System Hard Drive Optic	ons		
BCD-SRV-500SATA-35HD	500GB 7.2K 3.5" SATA Drive		
BCD-SRV-120SSD-35HD	120GB 3.5" SSD Drive		
BCD-SRV-240SSD-35HD	240GB 3.5" SSD Drive		
BCD-SRV-600SAS-35HD-15	600GB 15K Dual Port 3.5" SAS Drive		
Archive Video Hard Drive Options			
BCD-SRV-1000SATA-35HD	1TB 7.2K 3.5" SATA Drive		
BCD-SRV-2000SATA-35HD	2TB 7.2K 3.5" SATA Drive		
BCD-SRV-3000SATA-35HD	3TB 7.2K 3.5" SATA Drive		
3CD-SRV-4000SATA-35HD	4TB 7.2K 3.5" SATA Drive		
SCD-SRV-1000SAS-35HD	1TB Dual Port 7.2K 3.5" SAS Drive		
BCD-SRV-2000SAS-35HD	2TB Dual Port 7.2K 3.5" SAS Drive		
BCD-SRV-3000SAS-35HD	3TB Dual Port 7.2K 3.5" SAS Drive		
3CD-SRV-4000SAS-35HD	4TB Dual Port 7.2K 3.5" SAS Drive		
BCD-SRV-6000SAS-35HD	6TB Dual Port 7.2K 3.5" SAS Drive		
Graphics Adapters			
BCD-SRV-GA-512MB-2	512MB Dual Output Graphics Adapter		
BCD-SRV-GA-1GB-2	1GB Dual Output Graphics Adapter		
BCD-SRV-GA-2GB-4	2GB Quad Output Graphics Adapter		
Warranty Upgrade Options			
3CD-320-247X4-WTY-UPG	4 Hour Response 24x7 Warranty Upgrade—5 Years		
3CD-320-6HR-WTY-UPG	6 Hour Call to Repair 24x7 Warranty Upgrade—5 Years		
Networking Adapter Options			
BCD-SRV-QUADNIC	4 Port Ethernet Adapter		
SCD-SRV-10G-NIC-D	Dual Port 10G Ethernet Adapter		
Misc. Options			
BCD-ILO-ADV	ILO4 Advanced License		
BCD-SRV-INT-DVDRW	DVD Internal		
BCD-SQL-OPEN	Microsoft SQL Open License –1 Server, 4 CALS		

About BCDVideo

Founded in 1999 and headquartered in Chicago, USA, BCDVideo is a global manufacturer of purpose-built IP Video Recorders. BCDVideo is HP's global OEM Partner for IP Video Security and excels in providing IP security storage and intelligent network solutions to the security integrator community. With a global footprint of successful installations, the company prides itself on providing first-rate customer service, delivery, and support. To learn more about our project-guaranteed video servers, please visit www.bcdvideo.com.