

# NovaSeries

 IP Video Surveillance Certified Global OEM

## Centralized Storage

### Part Number—BCD1640

The BCDVideo Nova Series is designed specifically for Enterprise IP Video Surveillance applications. The Nova Series is our next generation storage solution supports 6G SAS technology which enables higher bandwidth than traditional SATA-based server/storage solutions. The higher the bandwidth the more cameras per server at higher resolutions.



The BCD1640 can be attached to any video recording server via the network. Multiple recording servers can store the archive video on a single BCD1640. The BCD1640 can be expanded via the BCD3600 expansion chassis' to 768TB of storage.

## System

<b>Form Factor</b>	2U Rack-mount
<b>Hard Drive Bays</b>	12 x 3.5" Hot Pluggable
<b>Total Expandable Storage</b>	768TB
<b>RAID Controller</b>	Optimized for Streaming Video
<b>Network Connections</b>	4 x 1GBe LAN Ports
<b>RAID Level Supported</b>	RAID 5,6,50, & 60
<b>Watts/BTU per Unit</b>	(2) 750 watt redundant
<b>Dimensions (W x H x D)</b>	17.1 x 3.4 x 29.5 in
<b>Warranty</b>	5-Year On-Site NBD Hardware Warranty

## Options

<b>BCD-SRV-1000SATA-35HD</b>	1TB SATA Hard Drive
<b>BCD-SRV-2000SATA-35HD</b>	2TB SATA Hard Drive
<b>BCD-SRV-3000SATA-35HD</b>	3TB SATA Hard Drive
<b>BCD-SRV-4000SATA-35HD</b>	4TB SATA Hard Drive
<b>BCD-SRV-6000SATA-35HD</b>	6TB SATA Hard Drive
<b>BCD-SRV-1000SAS-35HD</b>	1TB SAS Hard Drive
<b>BCD-SRV-2000SAS-35HD</b>	2TB SAS Hard Drive
<b>BCD-SRV-3000SAS-35HD</b>	3TB SAS Hard Drive
<b>BCD-SRV-4000SAS-35HD</b>	4TB SAS Hard Drive
<b>BCD-SRV-6000SAS-35HD</b>	6TB SAS Hard Drive

## 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](http://www.bcdvideo.com).