

Getting the foundation right for your surveillance systems

HPE SLED-Ready Video Surveillance

Solution benefits

Support the growing demand for video surveillance by first getting your foundation right. BCDVideo solutions are built exclusively on HPE servers, and maximize performance, scalability, and efficiency of IP video infrastructures for security integrators.

IT Matters

- Doubled the number of cameras per video server from 500 to 1,000
- Achieved the highest throughput ever tested on an IP video recorder, improving image quality on large projects
- Reduced support requirements with self-healing systems, saving time and money

Business Matters

- Increased flexibility to mix and match cameras for each projects' unique requirements
- Strengthened competitive advantage with a simplified video infrastructure offering greater performance and efficiency
- Lowered total cost of ownership to improve profitability on projects

Surveillance is everywhere

Nearly everywhere you turn today, you will see video surveillance cameras. In the SLED market, hardly a day goes by that headlines are not discussing the video capture of wrongdoing or even the mundane. Just watch the local news broadcasts, and there will be a video clip of some captured event! Video capture is proliferating across all aspects of the public sector, and not just in law enforcement. Local schools (K-12), higher education, and state and local governments all use cameras to monitor everything from building entryways to parking lots. Just park your car at your local K-12 school for the local basketball game, and you will be captured walking from your car, entering the building, and walking to your seat in the gym.

With this constant surveillance, massive amounts of data are being created and stored. Government agencies and schools alike need a solution to manage and store all of the camera data being captured, as it is critical to public safety, protection of property, and community well-being.

BCDVideo leads the way

BCDVideo has provided a solution for organizations in 39 countries across six continents. In fact, BCDVideo has become the go-to IP video server manufacturer for 47 of the top 50 security integrators in North America, many of which are global in size. The reason is simple: BCDVideo doesn't simply move "boxes," they architect custom solutions that precisely fit each application to deliver optimal performance, scalability, and efficiency. That's not just talk—they guarantee it.

As a manufacturer, BCDVideo understands that quality solutions start with quality parts. That's why they rely exclusively on Hewlett Packard Enterprise servers, storage, and networking. As part of the HPE OEM program, BCDVideo can match customer requirements to exactly the right HPE platform.

With HPE and BCDVideo, you can establish the a highly efficient and effective foundation for your surveillance needs today and in the future.



The BCDVideo platform

BCDVideo provides an entire catalog of video-specific builds, all based on the HPE internal and external storage platform—from the microserver and scaling up to 3PAR, and everything in between. BCDVideo intellectual property includes the Mission Center System Monitoring package, making your video surveillance systems easy to manage from anywhere. Each video server is project-built by hand. And best of all, bandwidth and storage calculations are guaranteed to be accurate.

Industry leadership

Alignment with HPE is just the beginning. BCDVideo has established technology partnerships with leading camera manufacturers – Axis, Canon, Samsung, and Sony. Their partnerships extend to leading video software manufacturers—Genetec, Milestone, OnSSI, See-Tec, Exacq, and Avigilon. And BCDVideo is the standardized server line for Tier 1 security integrators such as Tyco, Siemens, Johnson Controls, SimplexGrinnell, Kratos, and Convergent Technologies.

Double the cameras per video server

The world of video surveillance is constantly evolving, with growing use of high-resolution 20-megapixel cameras and 360-degree cameras that come with demanding bandwidth requirements. Retention periods for video data are also doubling, in many cases from 30 to 60 days, further testing the limits of legacy infrastructures.

BCDVideo is best-suited to meet these growing demands. Their servers are certified by Genetec for 500 cameras—40% more than any other server—and they will soon be certified for 1000. Milestone has certified BCDVideo as the “fastest video server ever tested.”

Complete, unified infrastructure optimized for video

BCDVideo's solution approach includes storage, networking, and client viewing stations—all built on HPE products and technologies and supported by HPE Care Pack Services. For example, if a solution calls for centralized storage, BCDVideo offers video-optimized solutions based on HPE 3PAR StoreServ storage. When external storage is needed, HPE D2000 or D6000 Disk Enclosures fit the bill. And every project includes networking design as a value-add, typically incorporating HPE OfficeConnect or HPE FlexCampus switches.

Find out more

Contact your HPE or BCDVideo representative to find out how we can help you get the right foundation in place for your video surveillance system.

Learn more at
BCDVideo.com



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