Integrated Video Surveillance Solution
Bosch Security Systems and Exacq Technologies

BOSCH
Invented for life

exacq
From Tyco Security Products

Solution summary

▸ exacqVision supports the latest IP and HD cameras from Bosch
▸ Support for intelligent devices improves image quality and lowers costs
▸ H.264 compression reduces bit rates even with high image quality
▸ Tamper detection alerts to unauthorized camera access

Through ONVIF Profile S conformance, **Bosch and Exacq Technologies** ensure dependable integration between Bosch IP video devices and the exacqVision Video Management System (VMS) software. This solution combines intelligent imaging technology from Bosch with Exacq's sophisticated solutions for remote and centralized surveillance monitoring. Together, these products enable improved identification and more efficient handling of security risks.

The exacqVision VMS provides recording and management of the latest HD cameras from Bosch, including fixed and pan-tilt-zoom cameras featuring starlight and dynamic technology, affordable cameras for everyday surveillance, and much more. With unique Intelligent Dynamic Noise Reduction technology, Bosch cameras deliver high quality HD video images at the lowest costs.

The exacqVision's powerful mapping feature integrates seamlessly with video streams, and the new SpeedSearch feature enables users to visually search and investigate video faster. Video can be accessed via client workstations, the web or mobile devices. With many options available, the platform can scale from single-site installations up to multi-site applications with an unlimited number of cameras.

Compatibility

Exacq VMS	Bosch
exacqVision exacqVision Start exacqVision Pro exacqVision Enterprise exacqVision Edge	**Fixed Cameras** IP 4000 family IP 5000 family IP 7000 family IP 9000 family Legacy fixed cameras
	Moving Cameras AUTODOME IP 7000 family Legacy moving cameras
	For a full list of supported Bosch devices, refer to the Partner integration status section on **ipp.boschsecurity.com**

Applications / Vertical Markets

Education
The learning environment needs to be safe. It should be so secure that safety isn't even on the minds of students and educators. Our combined solution provides state-of-the-art surveillance, flexibility and cost efficiency.

Financial
Banks and credit unions require the latest in HD video surveillance. With more detailed images, our combined solution enables improved identification of those who pose a threat to financial institutions.

Healthcare
Healthcare facilities must feel secure to create an environment that promotes health and healing. Our solution delivers HD video for stunning detail to help security personnel identify and react to potential risks.

Retail
Retail stores are challenged with reducing shrink from customers as well as from internal employees. Our combined solution helps retail establishments detect and deter all types of loss prevention.

Key features from Bosch covered in the solution

Intelligent Auto Exposure	Automatically adjusts image processing to capture the most detail for objects of interest
Intelligent Dynamic Noise Reduction	Actively analyzes the contents of a scene to reduce bit rates and therefore bandwidth and storage requirements up to 50%
Tamper detection	Identifies changes in the output signal or unauthorized camera access
H.264 compression	Further reduces bit rates even with high image quality

Configure and manage Bosch IP video devices through exacqVision

Powerful Mapping
Add any number of maps to the exacqVision client for faster Bosch IP camera and device navigation and alarm activation.

Single Screen Camera Management
Easily record, view and manage video from across the entire system in the exacqVision client.

Exacq Technologies is a leading manufacturer of video management system (VMS) software and servers used for video surveillance. Known for its ease of use, the exacqVision cross-platform VMS software is widely used across many applications. Easily view live video or search recorded video using our free Windows, Linux, Mac, browser or mobile clients.

Exacq Technologies is part of the Security Products business unit of Tyco (NYSE: TYC).

Additional information can be accessed at **www.exacq.com**

The Bosch division Security Systems is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security Systems develops and manufactures in its own plants across the world.

Additional information can be accessed at **www.boschsecurity.com**.

For more information on the Bosch Integration Partner Program visit **ipp.boschsecurity.com**