Integrated Video Surveillance Solution

Video Management Solution

Bosch Security and Safety Systems and Milestone Systems

- ▶ Milestone XProtect video management software (VMS) and Bosch Building Integration System (BIS) can be integrated via Milestone OPC Server
- ▶ BIS monitors the XProtect system continuously to alert on any failure via BIS operator dashboard
- ▶ BIS triggers XProtect cameras for video verification of a physical alarm event (fire, intrusion, hold-up, ...)
- ▶ BIS receives events (like motion detection) from XProtect to create alarms on BIS operator dashboard or start response actions

milestone

This solution offers integration of Milestone's video management system XProtect with Bosch's alarm management flagship BIS. While Xprotect offers state-of-the-art video management BIS can monitor besides any other physical alarm (fire, intrusion, access...) also the health state of the VMS displaying an alarm before XProtect server runs into trouble or XProtect recording space runs out of memory. When detecting a physical alarm (fire, intrusion, access breach) BIS triggers the related cameras on XProtect to support the operator quickly with verifying the alarm visually and avoiding false alarms or wrong counter measures. All events (physical and video events) are stored in one common eventlog database for efficient post-event and forensic investigation.

Compatibility

Milestone	Bosch Security Systems
XProtect Enterprise 2014 v.8.6d (XProtect) v.1.3f (OPC Server)	Bosch Building Integration System (BIS) v4.1 and newer

Key features

Smoke and fire detection
(for FPA 5000 / 1200)
Fire alarm verification and monitoring: a fire alarm can be visually verified before triggering reponse reactions. The fire spread can be monitored live to steer first responders to the core. Also during an evacuation exit doors and crowd movement can be monitored.

Intrusion detection
(for MAP 5000, B and G Series panels)
Intrusion alarm verification and monitoring: an intrusion alarm can be visually verified before alerting first responders. The movement, arming and behaviour of the intruders can be monitored live to brief first responders.

Public Adress / Voice Alarm
(for Praesideo)
Public adress and voice alarm integration: while visually monitoring an evacuation the operator can steer the crowd towards the best exit doors by live announcements. While visually monitoring an intrusion the operator can speak to the intruder before he does any additional harm.

Access Control with visitor management and car park management
(for AMC-2 controller)
Access control integration: while visually monitoring an evacuation the operator can release additional escape doors or open rescue doors once the fire brigades arrive.

Video Verification
(for Access Engine)
Video verification: for every person requesting access via an ID card at an electronic reader a picture from BIS database can be shown next to the live image from Xprotect to verify the actual cardholder with the card owner.

Some simple benefits of the BIS XProtect integration

An alarm coming from a camera connected to XProtect can trigger alarm messages and automatic actions on the BIS server. All alarms are thus presented on one common alarm management dashboard.

An alarm coming from a device or detector connected to the BIS server can trigger video verification of the alarm on XProtect client. The operator can then zoom in for details and further investigate the scene with more cameras before responding to the alarm.

The Bosch division Security and Safety 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 and Safety Systems develops and manufactures in its own plants across the world. Additional information can be accessed at **www.boschsecurity.com**

Visit **www.ipp.boschsecurity.com** for details on the Bosch Integration Partner Program

Founded in 1998, **Milestone Systems** is the global industry leader in open platform IP video management software. The XProtect platform delivers powerful surveillance that is easy to manage, reliable and proven in thousands of customer installations around the world. With support for the widest choice in network hardware and integration with other systems, XProtect provides best-in-class solutions to video enable organizations – managing risks, protecting people and assets, optimizing processes and reducing costs. Milestone software is sold through authorized and certified partners.

For more information, visit: **www.milestonesys.com**