

Integrated Access Control Solution

Bosch Security Systems and Milestone Systems



BOSCH
Invented for life



Bosch
Enrollment & card holder administration

Milestone
Security Management and door control

Solution summary

- ▶ XProtect® supports Bosch Access Professional Edition (APE) 3.0 or newer
- ▶ Innovative Access Modular Controller (AMC) hardware administrated by APE software is field proven in thousands of enterprise-level access control applications including high level security projects
- ▶ Entrance monitoring with simultaneous live view and instant playback
- ▶ Video verification via the XProtect dialogs including cardholder details with cardholder photos
- ▶ Mapviewer with entrance control and status
- ▶ Alarm management with integrated access alarm, maps and video verification
- ▶ History event log with correlated video footage and cardholder details



The Open Platform Company

Building on the strong base of video integration between **Bosch and Milestone**, this Elite partnership has expanded into the access control domain with the Bosch Access Professional Edition (APE) and Milestone XProtect plug-in.

The innovative Access Modular Controller (AMC) hardware administrated by APE software is field proven in thousands of enterprise-level access control applications including high level security projects. The powerful combination with Milestone XProtect covers integrated alarm management, video verification, map viewing, door handling and event viewing from one user interface. This server-based access control solution ensures proper search function and grouping capabilities for cardholders for more effective information management.

Compatibility

Milestone	Bosch devices
XProtect VMS XProtect Corporate XProtect Expert XProtect Enterprise XProtect Professional XProtect Express	Access Professional Edition 3.0 or newer For full list of devices refer to the Bosch firmware-product matrix in the tools section of our IPP portal (www.ipp.boschsecurity.com)

Applications / Vertical Markets

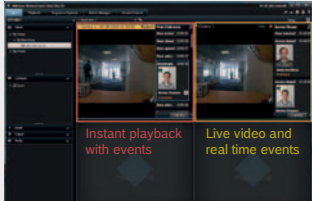


- Healthcare
- Banking and finance
- Manufacturing and industrial
- Retail
- Commercial
- Education
- Government

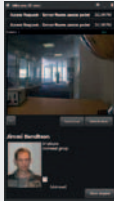
Key features covered with the Bosch & Milestone integration

Rugged and proven access control hardware	The Bosch Access Modular Controller (AMC) hardware used by APE is rugged enterprise-level access control already active at thousands of installations including high level security projects. Coverage for up to 128 readers and 10,000 cards.
Entrance monitoring	Monitor access points with live listing of access events including cardholder information. Control entrances remotely and see entrance status from the XProtect location maps. In-context investigation via independent playback. Quick link to access control workspace and overlay button support for access control commands. Increased security at the entrance: operator can instantly verify matches between cardholder photo and cardholder at the door and remotely grant access after verification.
Video alarm verification	The alarm management highlights alarm locations with animation at the entrance location where the alarm occurred. Live video and cardholder information (if available) is shown to verify the situation and treat the alarm. Two-way audio communication via XProtect audio devices. Support for executing commands (i.e. unlock door).
Mapviewer and alarm management	Display access device status on the map (i.e. door open, server connected) and control single access devices through the map (i.e. unlock or lock door).
History event log	List and preview video of access point events. Locate events triggered by specific cardholder activities and track a person's whereabouts for a specified time. View history log with integrated video footage and cardholder details incl. cardholder photo. Advanced capabilities including printing of event reports.
Cardholder and visitor management	Fast tracking of persons in the building for security and emergency reasons. Automatic enrollment of badges to speed up the enrollment process and prevent errors.
Badge design	Increased security with customized badges for person identification throughout the premises. Import pictures, add text, draw lines, change colours and print them to a connected card printer. The Card Personalization Configuration software can be used to setup the settings for photos and printers which the Access PE software is using.
Arming and disarming of intrusion detection systems	An interfaced intrusion alarm system can easily be armed or disarmed over the access reader leaving the office secured against burglary attempts. Highest level of security and convenience with cost saving integrated functionality.
Elevator and parking lot control	Special door model for elevator control. The reader mounted inside the elevator activates the buttons of the floors authorized to the cardholder.


Control and monitor Bosch Access devices through XProtect



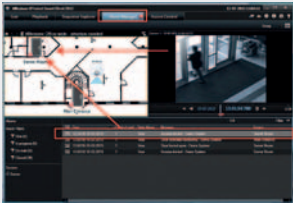
Entrance monitoring with simultaneous live view and instant playback



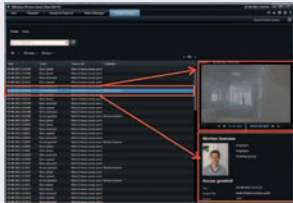
Video verification via the XProtect dialogs including cardholder details



Mapviewer with entrance control and status



Alarm management with integrated access alarm, maps and video verification



History event log with correlated video footage and cardholder details

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

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

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