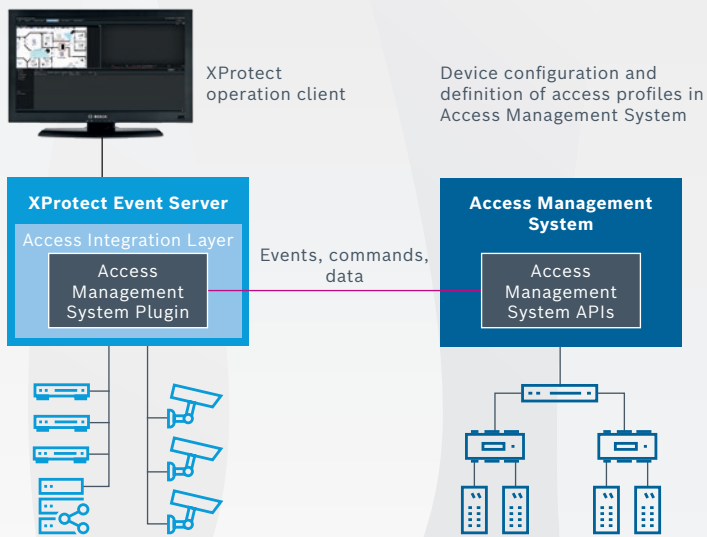# Integrated access control solution

Video management system

Bosch Security and Safety Systems and Milestone Systems

▶ Video and access management in one user interface
▶ Video verification via the XProtect dialogs including cardholder details with cardholder photos for increased security at doors
▶ Live access monitoring for continuous overview of access events at doors
▶ Possibility to search for cardholder activities and activities at doors for forensic purposes
▶ Access Management System (AMS) plugin deployed on Milestone XProtect backend

milestone

This solution offers integration of Milestone's video management system XProtect with Bosch's Access Management System (AMS). While XProtect offers state-of-the-art video management, the Access Management System is the highly resilient solution for medium- to large-sized access control applications. The integration of the two systems makes your premise even more secure, allowing you to view and handle access events in XProtect. For example, the operator can open and close doors, view door events like "open too long" or "forced open" or change door modes via the access control cameo or via the map view in the XProtect user interface. Moreover, the XProtect map view shows the access device states, e.g. if a door is open or closed. The integration also allows for manual video verification and live access monitoring.

Thanks to the video verification, the operator can verify if the person at the door matches the registered cardholder in the data base and grant or deny access accordingly. The live access monitoring delivers a constant overview of all the persons who are trying to gain access to a certain door, enabling the operator to prevent misuse of ID cards. The possibility to search for cardholder activities and activities at doors in the log file enables the operator to perform forensic search activities.

Compatibility

Milestone	Bosch Security and Safety Systems
XProtect Express+, XProtect Professional+, XProtect Expert, XProtect Corporate	**Access Management System 2.0 (and higher)**

Applications / Vertical Markets

Office/commercial buildings

Retail

Health care

Education

Key features

Highest resilience
The three-tier architecture of the Access Management System includes the Master Access Controller as an additional layer to make sure the controllers can still communicate with each other even when the Access Management System server fails.

Scalability
The Access Management System offers highest scalability, allowing to administer up to 200,000 cardholders, up to 10,000 doors and up to 400 divisions.
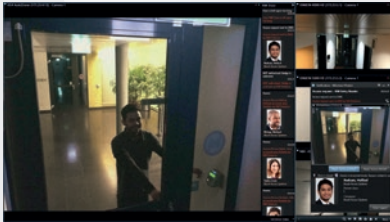
Rugged and proven access control hardware
The Bosch Access Modular Controller (AMC) hardware used by the Access Management System is rugged enterprise-level access control already active at thousands of installations including high level security projects.

Quick installation
Easy deployment due to the flexible settings of the Milestone and Bosch software components.
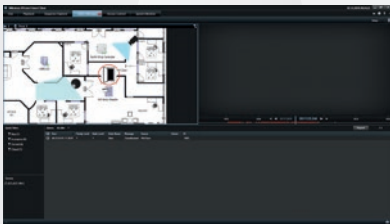
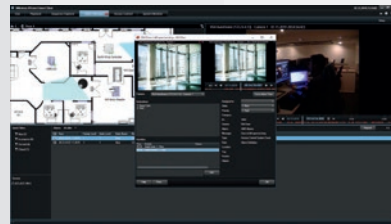## Control and monitor access devices through XProtect

Video verification via the XProtect dialogs including cardholder details

Live access monitoring for continuous overview of access events at doors

XProtect map with access device states

Alarm management of access events in XProtect

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**