Bosch and Milestone. Safety and security solutions for every business
Milestone and Bosch deliver integrated solutions for every business, that go beyond the highest safety and security demands of today.

Benefits of Milestone and Bosch integrated solutions

- Complete integration across all Bosch Security and Safety domains with Milestone XProtect®, video security intrusion systems, access control, fire detection, and public address
- Intelligent solutions that deliver clear business advantages beyond security
- Intelligent data management solutions that reduce bitrate by up to 80%
- Reliable and early video based fire detection
- Seamless intrusion and video control
- Effective access control systems for high levels of security

Bosch products and technologies are deeply integrated with Milestone XProtect®

Video security

- Video analytics events and overlays
- Events – Alarm triggering
- Automatic alarm follow up
- Visualization in camera (basic)
- Video analytics while moving (pan, tilt, zoom)
- Enhanced metadata (Plugins)
- Object shapes and trajectories (Plugins)
- Thermal objects (MIC IP fusion 9000i) (Plugins)
- Metadata fusion (Plugins)
- Image quality
  - Starlight
  - High resolution picture quality
  - Onboard dewarping
  - Client side dewarping
- Data management
  - Intelligent Dynamic Noise Reduction
  - Intelligent streaming
  - H.265 encoding

Intrusion systems

- MNP 1000 (only available in selected countries)
- B/G-Series
  - Panel control (arming (system/area))
  - Panel control outputs
  - Panel control disarm
  - Panel Status
  - Panel events/trigger
  - Multi-panel support
  - Panel event availability in Milestone XProtect®

Access control system via Access Professional Edition (APE)

- Alarm management
- Video verification
- Map viewing
- Door handling
- Event viewing

Public address: On project basis

Fire alarm systems: On project basis

Detect areas with fire or smoke (AVIOTEC)

Fire detection

Arrest,Bloc,Advance,Set

Complete integration across all Bosch Security and Safety domains with Milestone XProtect®

With Milestone and Bosch you can benefit from a partnership that reaches end-to-end. Together we offer a complete security solution that’s integrated across all Bosch Security and Safety domains in Milestone XProtect®, encompassing video security, intrusion, access control, fire systems and public address.

By gaining access to the latest technology innovations from both Bosch and Milestone, customers can take advantage of unique features of the most comprehensive integration between Milestone XProtect® and the Bosch Security and Safety Systems portfolio: Video systems, Intrusion B&G series, Access Control, Public Address and video based fire detection.

This effective cross-domain integration enables Bosch and Milestone to offer a simple and centralized way for customers to interact with their security and safety system. For example, Bosch B Series and G Series control panels are designed to integrate with access control, fire, IP video, and more. Your customers get complete peace of mind with only one system to learn, use and maintain. Plus, a single system reduces installation and maintenance costs and lowers your overall cost of ownership.

Intelligent Video Analytics is deeply integrated with Milestone XProtect® to optimize in-store security and Safety Systems portfolio: Video systems, Intrusion B&G series, Access Control, Public Address and video based fire detection.

This deep integration between Bosch and Milestone also enables smarter security when the advanced video analytics are integrated with Milestone XProtect®, allowing customers to make effective use of technologies such as metadata fusion.

For small and medium businesses, large retail stores, commercial buildings, Essential Video Analytics integrated with Milestone XProtect® can be used for advanced intrusion detection (such as loitering alarms and identifying a person or object entering a pre-defined field), detecting blocked emergency exits or objects that have been left behind, and analyzing behavior in retail environments (for example, people-count) to optimize in-store security, services and customer experience.

Intelligent Video Analytics is ideally integrated in the Milestone XProtect® for the ultimate in built-in video analytics. Intelligent Video Analytics is ideal in mission critical applications, for example for perimeter protection in transportation.
Intelligent data management solutions reduce bitrate by up to 80%
Future-proof the security of your customers’ business by enabling them to be prepared for the large amounts of data video security solutions will need to manage. Milestone XProtect® supports Bosch intelligent streaming, H.265 video compression and Intelligent Dynamic Noise Reduction, which reduce bitrate of up to 80%. Therefore your customers benefit from a reduced network strain, lower storage costs and a reduced number of devices.

Reliable and early video based fire detection
Bosch AVIOTEC IP starlight 8000 and Milestone XProtect® set new standards in video-based fire detection by applying Intelligent Video Analytics to detect smoke and flames with outstanding speed and reliability.

Seamless intrusion and video control
Milestone XProtect® VMS supports Bosch B and G Series control panels, offering an integrated solution that combines central management, alarm detection and video surveillance for enhanced security. While XProtect offers state-of-the-art video management, Bosch control panels can monitor any other physical alarm (fire, intrusion, access control). When detecting a physical alarm (fire, intrusion, access breach), Bosch intrusion control panel triggers the related cameras on XProtect to support the operator quickly by verifying the alarm visually and avoiding false alarms or wrong counter measures.

Effective access control systems for high levels of security
Bosch Access Professional Edition (APE) and Milestone XProtect® offer effective security for medium and entry-level projects, and can be integrated with other applications such as intrusion, video, or elevator management.

Bosch Security and Safety Systems
Visit boschsecurity.com for more information.

Milestone Systems
Visit milestonesys.com for more information.