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Milestone Video Surveillance Integration

Access Control + Video Surveillance

The Time&Space access control system offers two way integration with Milestone's XProtect video surveillance system – both access control within XProtect and video surveillance within Time&Space.

TIME&SPACE

With advances in technologies on both sides, integration between access control and video surveillance is more important than ever. The integration of Time&Space with the leading-edge XProtect video surveillance suite enables seamless bi-directional interoperability - access control within XProtect and video surveillance within Time&Space.

Video-centric integration

All key functions within Time&Space access control can be reached and operated from the XProtect Smart Client, enabling users to effectively monitor access events, manually control access points and conduct investigations on specific access points or cardholders from a unified video-oriented interface.

The integration greatly improves efficiency by reducing the number of client seats needed across the two systems, while increasing security by simplifying the management of video and access.

Key functions offered through this integration are:

- Automatic joining of access points, readers and alarms with cameras and their map positions.

- Video recording activation by access control events and alarms.

- Real-time monitoring of access points, events, alarms with pop-up notification and live video.

- Immediate visual validation of user access requests, with 2-way audio support.

- Comprehensive event log searches with associated video.

Supported Cameras:

Milestone supports a wide range of cameras. For more on XProtect and supported cameras, please see www.milestonesys.com.

Card Technologies:

Time&Space system supports a wide range of card and biometric technologies. For more please see www.timeandspace.eu.
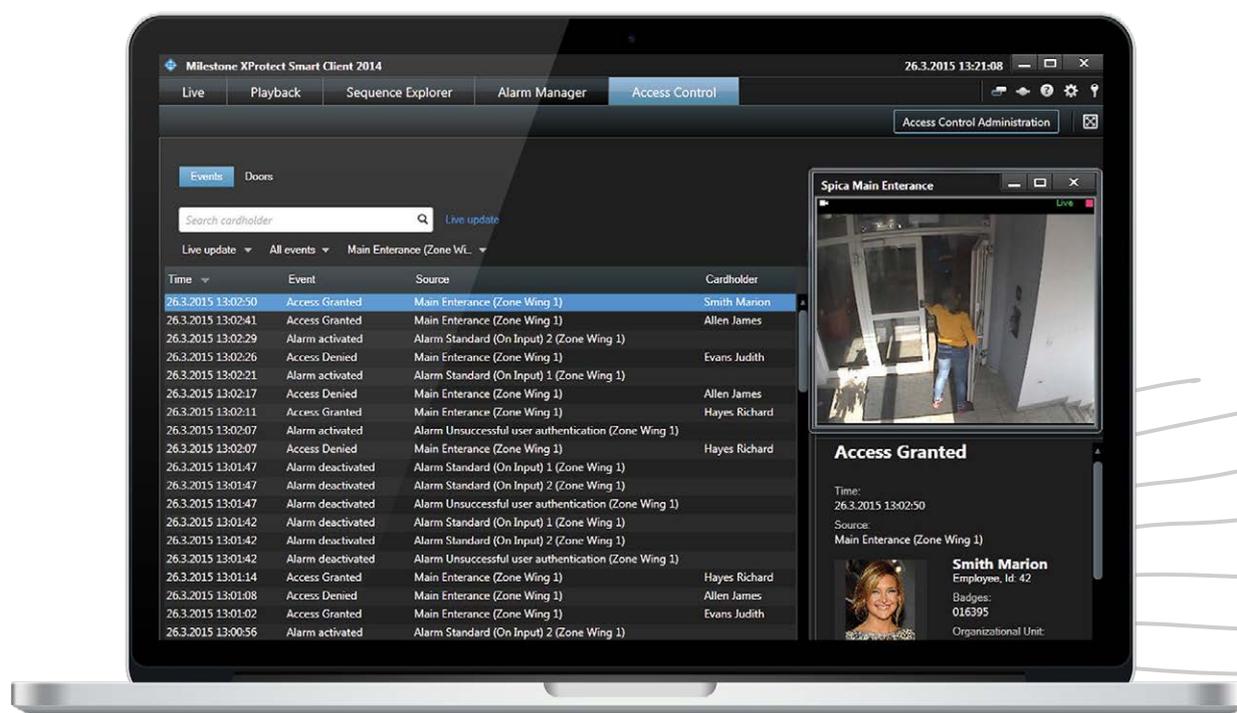
Milestone XProtect version 2013 or newer must be used in order to assure full integration compatibility with Time&Space.

Milestone centric integration architecture

Network Infrastructure

Computer Server and Storage

IP Cameras

Analog Cameras / Video Servers

POS&ERP Integrations

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Analytics Framework Integration

Access Control Integration
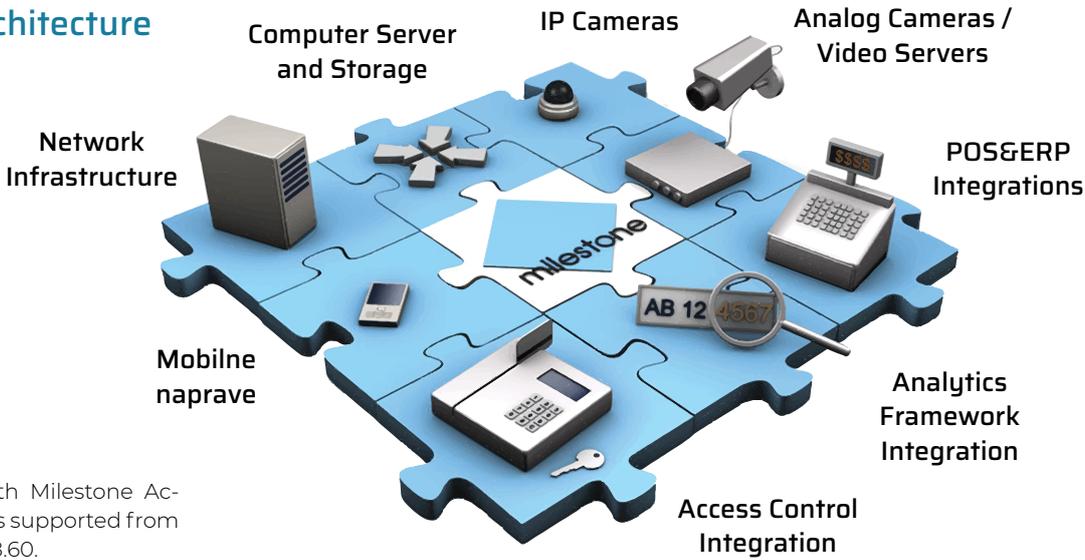
The compatibility with Milestone Access Control Module is supported from Time&Space version 8.60.

Access-centric integration

This method of integration adds the ability to manage video surveillance related to access control directly from within Time&Space.

Time&Space centric integration architecture

Video Surveillance Server

Cameras

Camera Video Trigger

Visual Space Manager

Readers

Access Controler

Device Administration Portal

Database Server
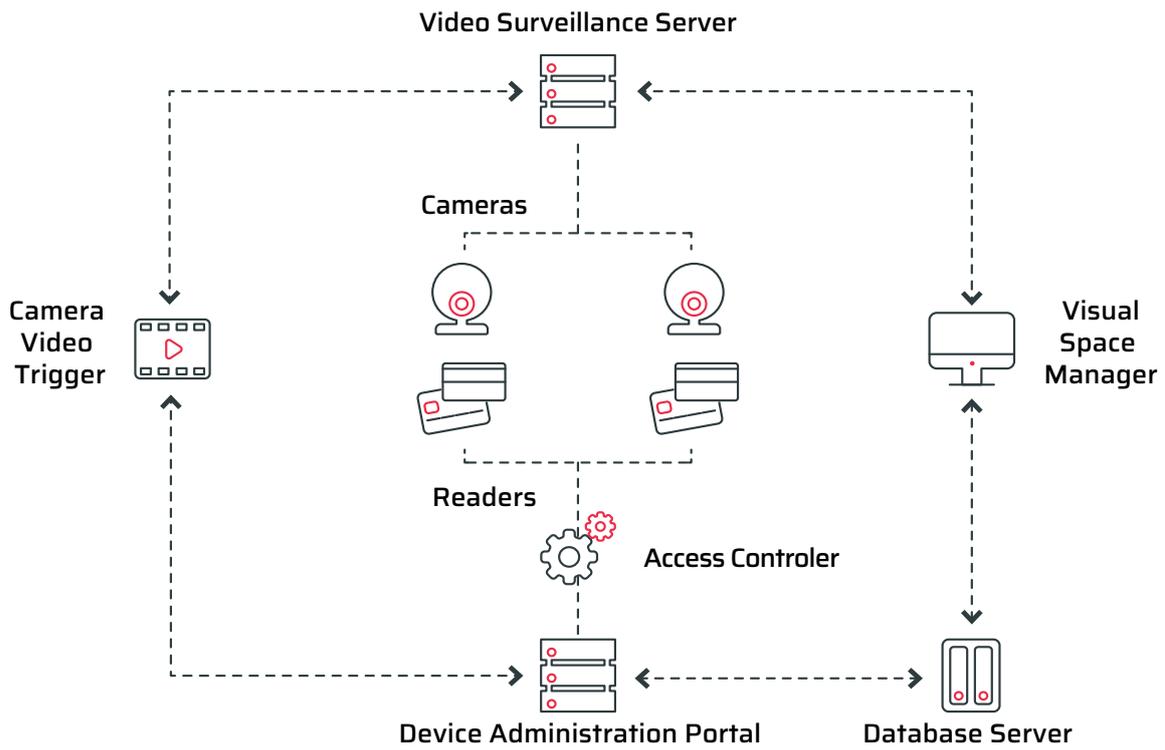
The integration between access points and associated cameras provides enhanced security benefits such as visual cardholder identity verification, indexed video search and coordinated monitoring.

This is enabled through several key features, such as:

- Access and alarm triggered recording.
- Video indexing according to access and alarm events.
- Live monitoring according to access events and alarms.
- Archive browsing and searching according to access and alarm events.

With Time&Space centric integration you can still use XProtect client to manage all cameras, including those integrated with Time&Space.

Availability of video surveillance functionality within Time&Space is offered through **TSMVI** services (Time&Space Milestone Video Integration) from Time&Space version 8.50.