

SynopSYS Extends solution to IP cameras

The SynopSYS Solution

The SynopSYS Integrated Security and Building Management System provide simplified site monitoring and control from a single interface, using intuitive synoptic maps. The system is designed for easy integration with a wide range of security and safety systems, combining intrusion detection, video monitoring, access control and building management into a single easy-to-use solution.

SynopSYS and Milestone Integration

In May 2009, RISCO Group and Milestone, a leading developer of open platform solutions for IP video surveillance, announced the integration between two leading products - the SynopSYS Integrated Security and Building Management System and the Milestone XProtect Enterprise network video management system.

The integrated solution provides end-users with powerful IP surveillance together with effective security management of protected facilities. The combined solution offered by these two leading companies delivers the optimal market solution for security and safety.

From within SynopSYS, users can monitor and control all devices supported by the XProtect platform and benefit from the many safety and security solutions already integrated with the Milestone solution. This includes IP cameras, IP video servers, video analytics, IP encoders and I/O devices.



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Integration Advantages

- Combine Intrusion, Access Control and IP video surveillance in a single powerful monitoring system
- Enterprise and multi-site complete Video IP-Surveillance system
- More than 700 cameras, encoder and video analytics models supported
- Network Video Recording System for existing IP cameras and Video Servers
- Combines video analytics-based intrusion detection with PIR/MW detection for more accurate results
- Access Control monitoring with real-time video review
- Automatic pop-up video from and IP camera upon event such as VMD, intrusion alarm or access violation
- Combined reports provide video footage review for each event in the SynopSYS database
- Intuitive monitoring and control of Xprotect IP devices in SynopSYS maps
- Reduced cost of ownership due to seamless SDK for future integration needs
- Single source of technical support from RISCO Group's team of experts
- Automatic alerts delivered to spot monitor, email and SMS according to event severity

SynopSYS is built for easy integration with a wide range of security systems, combining video monitoring, access control, BMS, fire panels and intrusion detection all into a single graphical interface with customized cross-system business logic.

About RISCO Group

RISCO Group creates IP-based integrated security solutions for the global security markets. From software solutions to high-performance wired and wireless integrated systems, the company develops products matching customers' requirements and industry standards. RISCO Group's solutions for buildings and control rooms, sophisticated detector technology, intrusion and access control systems are found in commercial, industrial, institutional and residential applications around the world. For more information please visit: www.riscogroup.com

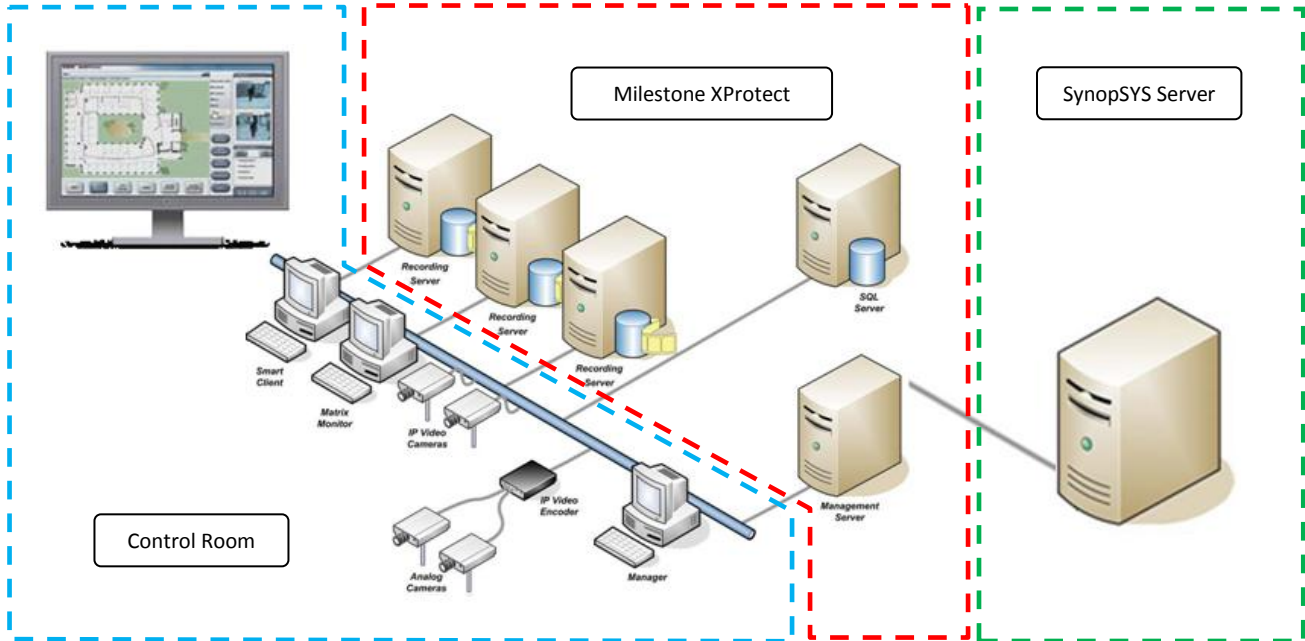
Integration Architecture

SynopSYS utilizes the Milestone SDK to integrate the XProtect platform and receive all relevant data and video from the NVMS. SynopSYS supports both Xprotect Enterprise & Corporate editions, with all devices supported by Milestone product monitored by SynopSYS.

Excluding the initial XProtect system setup, which is conducted from XProtect management software, the security manager works primarily with the SynopSYS application. All vital information is received by SynopSYS and used to trigger the required actions, such as on-screen camera display in the event of VMD. Offline video associated to SynopSYS security events is also accessible from SynopSYS. The XProtect client software is used for more extensive queries.

The following functionality is available from within SynopSYS:

- Viewing live video (pause/play/stop)
- Viewing recorded video
- Moving PTZ cameras to home position or a selected preset
- Viewing NVMS and storage status
- Receiving events: VMD, start recording, stop recording, Camera signal loss



Integrating Your Needs

SynopSYS overlays the functionality of each individual video system. User-friendly rules and automation tools allow users to define the outcome of any event or combination of events that take place across the systems it manages, for example:

- Display live video from a camera when access to a door is denied, so the security guard can see who is trying to enter
- Point a PTZ camera at the fire alarm location following a fire alarm and simultaneously release all doors
- Start recording a camera following an intruder alarm with pre-alarm footage
- Lock down the building based on a video motion detection event
- For post-event analysis, review events with the attached video and access control data

The SynopSYS-XProtect integration helps users intelligently and effectively handle events from a broad variety of video models and types.

About Milestone

Founded in 1998, Milestone Systems is the leading global developer of open platform IP video management software. XProtect gives users a powerful surveillance solution that is easy to manage, reliable and proven in more than 50,000 customer installations.