Milestone Systems

XProtect® Professional

Helping you do more

Advanced features for enhanced surveillance

XProtect Professional is open platform IP video management software (VMS) for mid-sized installations with support for up to five servers supporting up to 64 cameras per server. XProtect Professional is a complete solution for single-site installations with multiple buildings requiring integration with business systems and video analytics. Easy-to-use software wizards quickly guide you through the process of adding cameras, configuring video settings, scheduling recordings and administering user access. The consolidated single-management interface and unique video search tools provide an efficient way to manage video and swiftly export evidence.

With performance-enhanced capabilities such as support for multiple servers and dual streaming as well as improved motion detection, XProtect Professional helps extend the performance of your hardware. It is also a cost-effective solution with a flexible licensing system that easily grows and adapts to your future needs.

High-quality video evidence creation made easy

XProtect Professional is powered by the user-friendly XProtect® Smart Client, a unified operator tool available in 26 languages that is used in all XProtect VMS products. The XProtect Smart Client makes it easy to find, manage and export evidence.

To quickly locate recordings of incidents, the XProtect Smart Client has unique video search tools such as Smart Search and the Sequence Explorer. Smart Search lets you search for motion in one or more selected areas of images from a particular camera. The Sequence Explorer displays a visual overview of captured video and time intervals from one of more cameras as drag-and-throw image thumbnails so you can quickly collect evidence. Creating evidence is further simplified because you can export video in various formats, including video from multiple cameras with user notes included.

Once evidence is exported, use the XProtect® Smart Client– Player to view video evidence from all XProtect VMS systems. With the same familiar interface as the XProtect Smart Client, managing exported video is intuitive for operators and public authorities.

With the XProtect Smart Client – Player you can easily refine exported evidence and re-export the most essential evidence. You can also merge video exports or archives from two different locations or XProtect systems together into one new export.

Sequence Explorer

Expand your possibilities by integrating into XProtect

The open architecture of XProtect Professional allows you to integrate applications and business systems into the software. With support for Milestone Integration Platform (MIP) plug-ins, you can directly embed applications such as Milestone Solution Partner (MSP) solutions and third-party business and security systems.

With a MIP plug-in you can integrate unrelated systems, such as access control, point-of-sale (POS) and people counting, into the XProtect Smart Client so you can easily manage your entire surveillance installation through one interface. A unified client application is not only more efficient, it also requires less training for new personnel.

Perfect for campuses with multiple buildings at a single site, XProtect Professional has advanced features that include:

Single-management user experience in which all cameras, connected devices, recordings and user settings are located in one easy-to-navigate viewing environment

Smart bulk configuration allows for easy setup of multiple cameras with similar settings
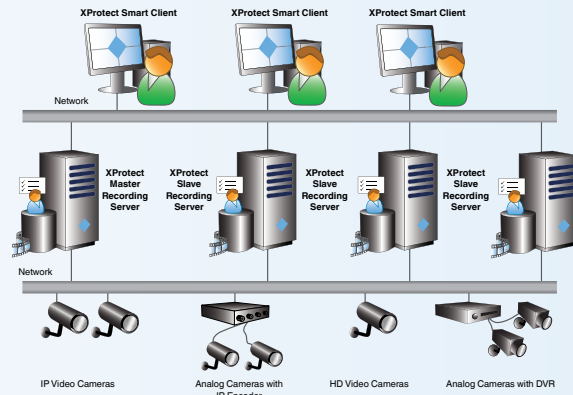
Privacy masking enables users to conceal areas in the camera view that must not be visible or recorded. It can be defined for individual cameras and is applied to live, playback and exported video

Helping you do more

Improve video surveillance capabilities with XProtect Professional's new features and performance enhancements that optimize existing hardware
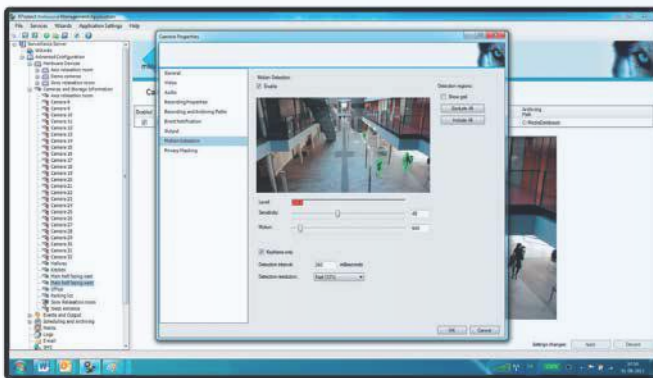
Multiple servers

XProtect Professional's master/slave configuration supports up to five servers. With multiple servers you can also easily expand your installation and add more cameras and hardware and increase the overall performance of the system.
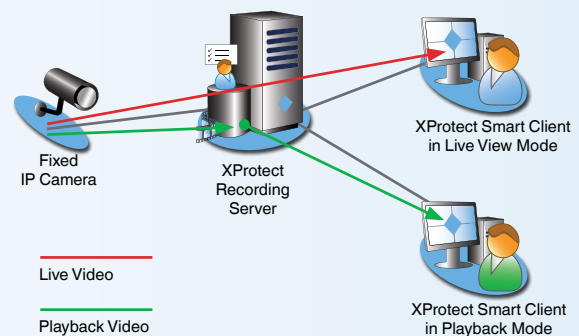

Improved motion detection

Performance-enhanced motion detection lowers memory and central processing unit (CPU) consumption even when additional cameras are added. You can optimize hardware by detecting motion on key frames or on a specific part of the video in regular quality or lower video resolution.

Dual streaming

Hardware is optimized with two independent, configurable video streams for live and recorded viewing, allowing clients, servers and network infrastructure to be utilized to their full capacity. Each stream can be individually optimized for stream compression, resolution and frame rate.

Multi-channel, two-way audio lets operators communicate with people at gates/entrances or broadcast messages to many people at once

ImmerVision Enables® 360° panomorph lens support increases video surveillance coverage and removes blind spots. Mounted on existing cameras, it allows you to see more with fewer cameras

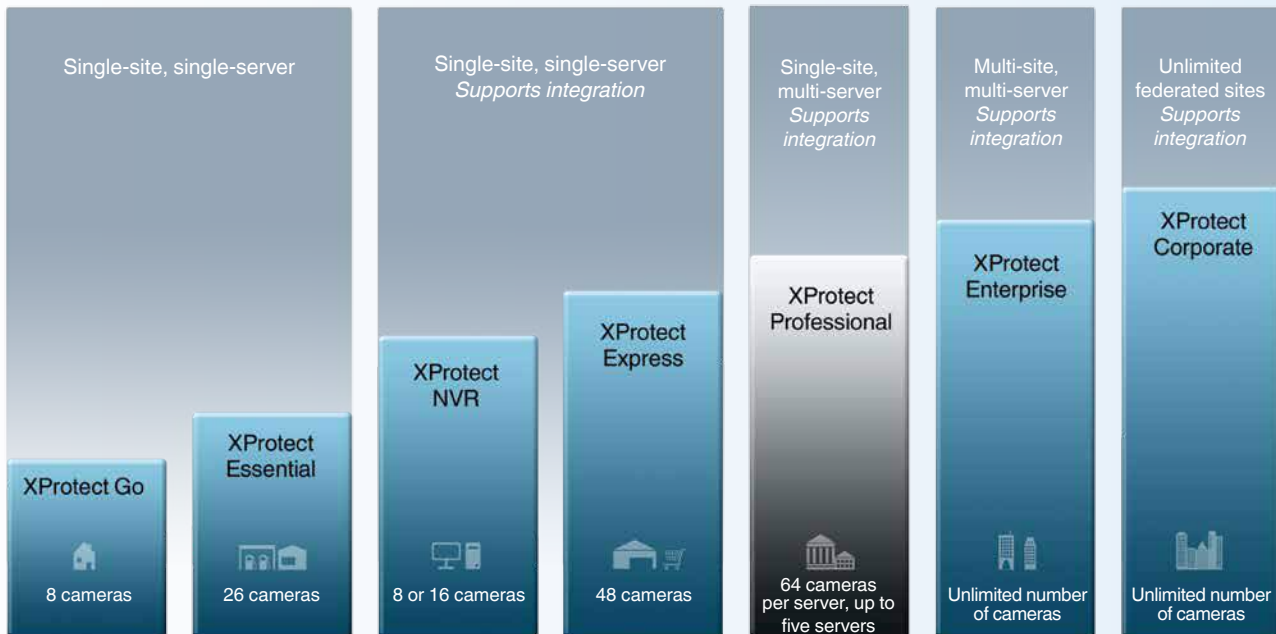**System alarms** help ensure immediate detection of problems with cameras, storage servers and other components

Advanced alert handling allows you to activate recording by events or motion detection triggered by the system or cameras

The Milestone Open Platform

A foundation for long-term success

Milestone's XProtect open platform video management software (VMS) integrates with the industry's widest choice in cameras, giving you the freedom to choose equipment according to your needs and budget. Committed to providing a true IP video open platform and freedom of choice, Milestone is proud to be among the first VMS vendors to support and lead the future progress of ONVIF and PSIA standards.

Integrate applications and systems into XProtect VMS with the Milestone Integration Platform Software Development Kit (MIP SDK). The open architecture of XProtect, together with the MIP SDK, allows for endless possibilities to add features and functionality for creating powerful, custom surveillance solutions.

XProtect®

- Analog Cameras/Video Servers
- IP Cameras
- Network Infrastructure
- POS & ERP Integration
- Computer Servers and Storage
- Video Analytics
- Mobile Devices
- Access Control Integration

Single-site, single-server

Single-site, single-server
Supports integration

Single-site, multi-server
Supports integration

Multi-site, multi-server
Supports integration

Unlimited federated sites
Supports integration

XProtect Go
8 cameras

XProtect Essential
26 cameras

XProtect NVR
8 or 16 cameras

XProtect Express
48 cameras

XProtect Professional
64 cameras per server, up to five servers

XProtect Enterprise
Unlimited number of cameras

XProtect Corporate
Unlimited number of cameras

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About Milestone Systems

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

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