

Milestone Systems

XProtect® Professional



Advanced features for enhanced surveillance

XProtect Professional is comprehensive open platform IP video management software (VMS) for mid-sized installations with multiple 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. With support for up to five servers, it is an ideal product for installations with a large number of megapixel and high-definition (HD) cameras. 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.

The Milestone open platform is your foundation for success

Milestone is the world's leading provider of open platform IP video surveillance software. XProtect is designed with open architecture that allows for integration with the widest choice of network video and computer hardware. The XProtect products interface with more than 1,000 IP cameras, encoders and digital video recorders (DVRs) from almost 100 different manufacturers. 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.

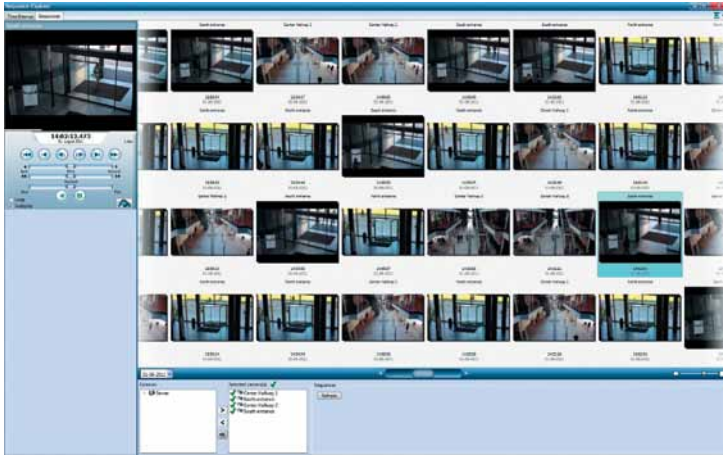
The open platform lets you optimize your security installation with today's and tomorrow's best-in-class solutions because hardware is decoupled from software. By integrating IP video with multiple security systems and video analytics, you gain true value-adding efficiency and expand your capabilities.

- **Multi-server solution:** A master/slave configuration supporting up to five servers ideal for installations with a large number of megapixel and HD cameras
- **Quick evidence creation:** With features such as Smart Search and quick export, finding and creating evidence is simple
- **Integration support:** Embed plug-ins to customize software and increase the functionality of your surveillance system



The Open Platform Company

High-quality evidence creation made easy



XProtect Professional is powered by the user-friendly XProtect® Smart Client, the same unified operator tool found in all Milestone products. The XProtect Smart Client makes it easy to find, manage and export evidence.

To ensure immediate detection of problems in your installation, you can easily set up system alarms for malfunctioning cameras, storage servers and other components. The most urgent issues can be addressed quickly with a prioritized alarm list. Advanced alert handling allows you to activate recording by events or video motion detection triggered by the system or cameras. 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 or 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 and user-friendly 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 with advanced second-level investigation tools and re-export the most essential evidence. The project tool allows you to merge video exports or archives from two different locations or XProtect systems together into one new export.

Perfect for campuses that have multiple buildings at a single site, XProtect Professional's advanced features include:

- **Single-management user experience**, in which all cameras, connected devices, recordings and user settings are located in one easy-to-navigate viewing environment
- **Multiple servers** support up to 64 cameras per server
- **Language support** for 26 languages
- **Smart bulk configuration** allows multiple cameras to be easily set up with similar settings
- **Privacy masking** enables administrators to conceal areas in the camera view that must not be visible or recorded in order to comply with local legislation. The privacy mask can be defined for individual cameras and is consistently applied to live, playback and exported video
- **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**, gives you a complete surround view of your installation. A panomorph lens can be mounted on your existing cameras to increase your video surveillance coverage and remove blind spots, allowing you to see more with fewer cameras

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.

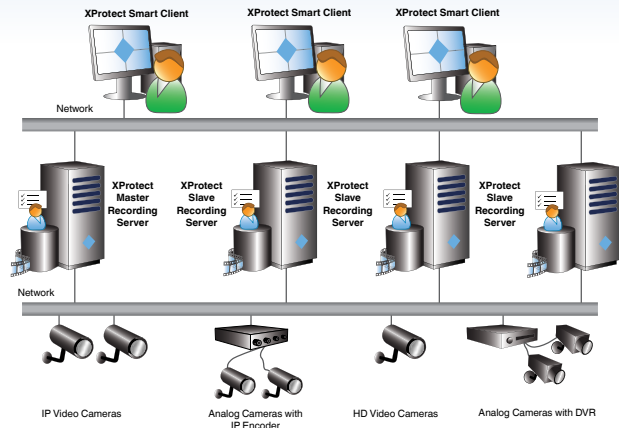
MIP plug-ins are also automatically integrated into the XProtect Smart Client – Player. This ensures video evidence has the same capabilities as the software, allowing public authorities and law enforcement to use the benefits of your integrated MIP plug-ins.

The power to do more!

Improve video surveillance capabilities with XProtect Professional's new features and performance enhancements that optimize existing hardware, providing new viewing and recording possibilities.

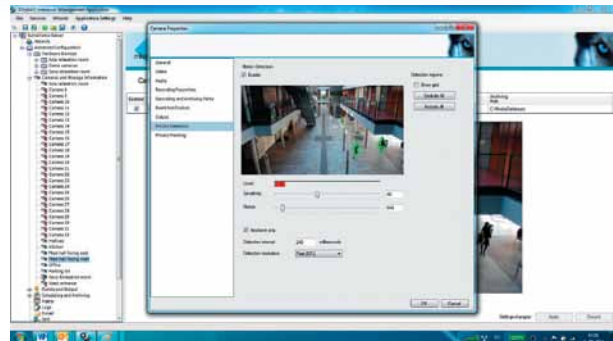
Multiple servers

XProtect Professional's master/slave configuration, supporting up to five servers, makes it an ideal product for installations that use a large number of megapixel and HD cameras. With multiple servers you can also easily expand your installation and add more cameras and hardware and increase the overall performance of the system.



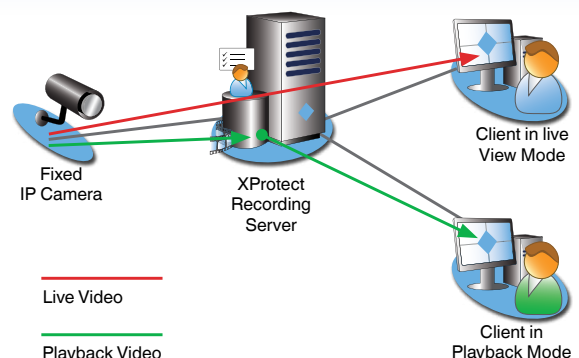
Improved motion detection

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. Motion detection can also be completely switched off, further optimizing CPU usage.



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 on the XProtect Professional server for stream compression, resolution and frame rate, meeting recording and live monitoring requirements.



The Open Platform: a foundation for long-term success

Milestone XProtect acts as the powerful core of surveillance systems, providing the widest choice in third-party hardware components and integration with other business systems. It is the foundation enabling you to cost effectively choose the best solutions for today and tomorrow.

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



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.milestone.com

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