



# XProtect® Expert

## Powerful Live Monitoring for Larger Distributed Installations

**XProtect Expert is IP video management software (VMS) designed for mid-sized and large-scale installations which require active live monitoring.**

It ensures end-to-end protection of video integrity while maximizing hardware performance. Central management, Edge Storage and failover recording servers and

optional video wall support make it ideal for installations spread across multiple locations, such as warehouses and stadiums.



### Reliable

24/7 peace of mind

Designed by video surveillance experts to provide you with the industry's most reliable recording engine for boosting the performance of your hardware, with support for Edge Storage and failover servers for continuous and uninterrupted access to video.



### Customizable

Our software, your solution

Expand the capabilities of your system to fit your organization's needs with dozens of verified leading solutions securely integrated using the open platform SDK architecture.



### Scalable

Software built for today and tomorrow

Support for an unrestricted number of servers, cameras and users provides efficient central management of systems of all sizes.



### User-friendly

Advanced system, simple use

Centralized search platform, multi-layer maps and video wall support assure efficient investigation, intuitive camera navigation and immersive visualized situational awareness when responding to incidents.



### Secure

Security you can count on

Reinforce your system's resilience to cyber security threats without compromising people's privacy with an array of built-in security and privacy tools.



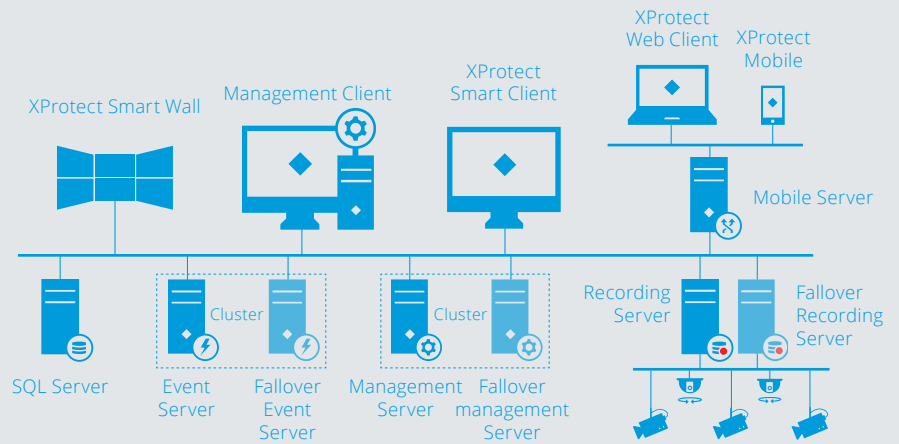
# Highlighted features

## High Availability System

Central and single-point administration of all system components and settings.

Failover servers act as a backup to primary recording and event servers and may be clustered for high-availability.

Integrated flexible and hardware independent video wall optional for supreme situational awareness.



## HIGHLIGHTED FEATURES

### Hardware Acceleration

Support for NVIDIA® and Intel® hardware-accelerated video decoding for unparalleled performance, reduced CPU loads and lower system costs.

### Edge Storage and Failover Servers

Support for Edge Storage recordings and Failover Servers for uninterrupted access to video, even during system failures and maintenance downtime.

### Push Notifications

Proactive online system health monitoring for uninterrupted business operations and quick response when something in the system requires your attention.

### MIP SDK

XProtect's open architecture and MIP SDK provide unrestricted expansion of your system.

### Metadata

Augment your video by adding metadata, such as GPS coordinates, motion data, and facial recognition from smart and IoT devices.

### Milestone Marketplace

Get direct access to dozens of verified products that push video beyond security.

### H.265

Reduce the cost of video storage by using the latest H.265 compression technology.

### Central Management

Centrally manage multiple sites with XProtect Corporate as a central hub using Milestone Interconnect as a cost-efficient solution for distributed operation.

### Upgrade

Unlock the full capabilities of XProtect with a simple license upgrade to XProtect Corporate.

### Multi-Layer Maps

For quick navigation between buildings and floors and visual overview of installations in every size.

### Alarm Manager

Built-in Alarm Manager for a consolidated overview of security and system alarms, immediate visual verification and efficient investigation.

### Video Bookmarking

Bookmark video sequences of special interest while watching live or playback video for efficient video investigations.

### Centralized Search

Search for video, motion, alarms, events and bookmarks all in one place and save your search templates for quick future investigations.

### Rule Engine

Automate standard security functions with a built-in Rule Engine and increase operational efficiency by minimizing the need for manual intervention.

### Audio

Add audio to video with one/two-way audio support in the Smart, Web and Mobile clients.

### XProtect Smart Wall

Gain immersive visualized situational awareness and efficient response coordination with support for Milestone's video wall solution.

### User Access Management

Close monitoring of user access rights and efficient management of multi-user installations.

### Dual Authentication

An additional level of security for granting user access to viewing interfaces.

### Secure Export

Additional encryption, digital signing and re-export prevention for ensuring exported material is 100% authentic.

### HTTPS

HTTPS communication for bidirectional encryption of communication between recording servers and the connected cameras and security devices.

### Encryption

Dual-end certificate-based encryption between recording servers and all other system components.



Try for free:  
[milestonesys.com](https://www.milestonesys.com)