



Using innovation to keep it all safe

Product highlights

A flexible, reliable solution now and in the future

Supports an **unrestricted number of users, cameras and servers** so you can connect any camera model and spread the installation across multiple servers and sites

Centralized management ensures you can administrate, monitor and operate all servers and sites from one interface

With support for **edge storage**, you can design a flexible and reliable solution optimized for bandwidth availability while offering recording redundancy during system failures or maintenance downtime

If you need a complete failover solution, you can **upgrade in less than 30 seconds** to a more advanced Milestone product

Stay in control of any situation

Multi-layer, interactive maps provide a complete overview of the entire system with camera locations

Monitor, manage and resolve incidents quickly with **Alarm Manager**

Bookmark video sequences of special interest either while watching live or playback video, making video investigation more efficient

Easily document events as they happen with **advanced video search tools**

Actively monitor entry points and communicate with people at gates with **two-way audio support**

Take advantage of the latest innovation

Experience high-performance VMS that is built on a native 64-bit Windows service supporting a minimum **3.1 Gbit/s recording rate**

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

Never worry about missing a critical recording due to lack of storage space with proactive **system notifications** sent immediately to your integrator

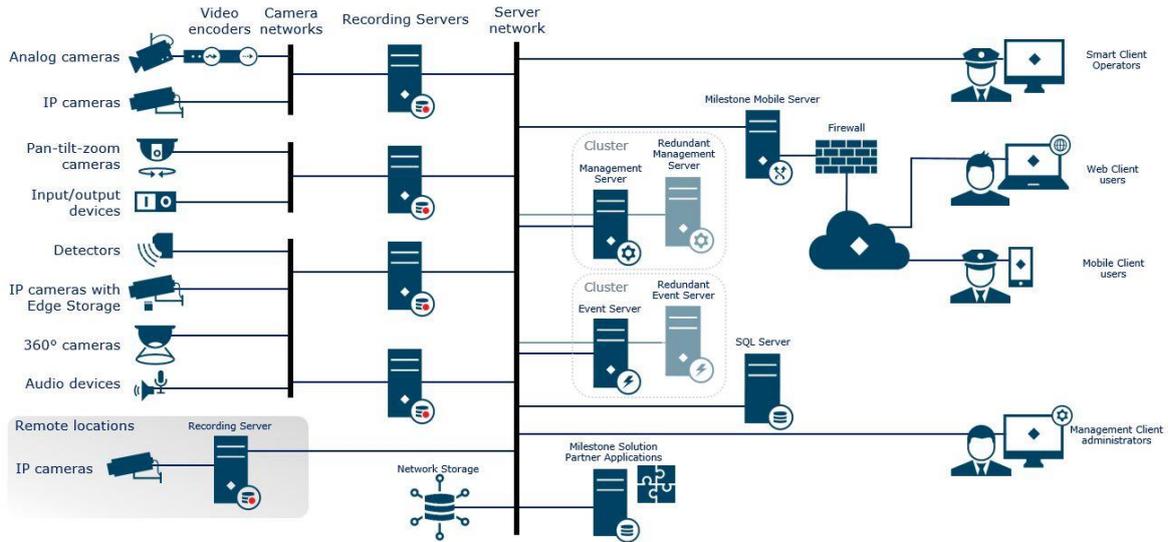
Achieve the **industry's best system performance** and lower system costs with hardware accelerated video motion detection (VMD) that shifts video decoding from the CPU to the GPU

XProtect Professional+

Ordering information

SKU	Description
XPPPLUSBL	XProtect Professional+ Base License
XPPPLUSDL	XProtect Professional+ Device License
YXPPPLUSDL	1-year Care Plus for device license

System diagram



* All Milestone server components run as Windows services and can be installed on the same server

RECORDING SERVER

Powerful, high performing software built on a native 64-bit Windows service supporting minimum 3.1 Gbit/s recording rate.

Records and stores video, audio and metadata, and provides operators and other users access to live and recorded data.

Enables fast discovery of more than 6,000 IP cameras, IP video encoders and digital video recorder (DVR) models from close to 150 different manufacturers. Complete system scalability because an unrestricted number of recording servers can be added to one system.

MANAGEMENT SERVER

The management server is the central component of the VMS and is responsible for handling the system configuration, distributing configuration to other system components, such as recording servers, and for facilitating user authentication.

User authentication and user rights management with support for basic users, local Windows users or via Windows® Active Directory. Maintains an array of system and audit logs. May be clustered for high-availability deployments.

MANAGEMENT CLIENT

Single-point system administration interface for centralized management of all system configuration aspects.

EVENT SERVER

Provides advanced multi-layered map giving operators interactive access and control of the complete surveillance system. Hosts the alarm function that provides a consolidated and clear overview of security and system-related alarms.

Hosts possible Milestone Integration Platform Software Development Kit (MIP SDK) solution plug-ins.

May be clustered for high-availability deployments.

Specifications

General	Detail
Type of deployment	Multi-site
Licensing	Perpetual
Maximum number of cameras	Unrestricted
Maximum number of recording servers	Unrestricted
Maximum number of concurrent users	Unrestricted
Centralized management	Yes
Customer Dashboard	Yes, with Care Plus
Hardware accelerated VMD	Yes
Multiple video export formats	Yes
Supports all XProtect clients	Yes
Alarm Manager	Yes
Map function	Yes
Edge Storage	Yes
Metadata	Yes
Flexible event rule wizard	Yes
Pre-recording buffer in RAM	Yes
Push notification	Yes, with Care Plus
XProtect Smart Client profiles	Yes, three

Scalability	Detail
Milestone Interconnect	Remote site
Microsoft Active Directory	Yes
Supports third-party system integration	Yes
Supports XProtect Add-on products	Yes
Move hardware function	Yes
Scalable Video Quality Recording™	Yes

Cyber security	Detail
Kerberos authentication	Yes
Secure HTTPS camera connectivity	Yes
Digital signature on video exports	Yes
Disablement of re-exporting	Yes
Restrict user access per client	Yes
Dual authentication	Yes

For detailed specifications, please visit milestonesys.com