

Milestone XProtect Enterprise:

comprehensive, top performance IP video surveillance with a corporate feature set.

XProtect Enterprise is the right product for larger installations or multiple sites that need robust surveillance software with the full functionality of advanced management, flexible scheduling, fast searching, analysis, and integration with other systems.

Controlling up to 64 cameras per server, XProtect Enterprise interfaces with the widest choice of network video and computer hardware equipment – efficient to install and easily scalable for future expansions.

MAIN ADVANTAGES:

Compatible with more than 50 different IP video products (MJPEG and MPEG4) from the leading manufacturers, so you choose the hardware you want - in combinations, too.

Dependable, robust and stable performance proven in operation on more than 65,000 cameras worldwide.

Flexible remote access allows you to use the surveillance system from any place and at any time.

Scalable open architecture based on the newest IP technology with ongoing development and upgrades gives you a long-term return on your surveillance investment.

"This system is the most modern, and it's easy to expand our security solution. There are multiple development options with the Milestone digital system. And upgrades are easier. It will be an ongoing process where we can work with a division that's lagging, make changes or try new hardware - that's the whole idea with it."
Vagn Klog, Claims Manager at Scandlines AG



Tri-monitor support gives you better overview. One screen can show the Monitor overview of all live camera images, a second screen can have the Hot Spot window view of a selected camera, and a third screen can show the Recordings Viewer interface for simultaneous playback of camera recordings.



XProtect Enterprise

offers a full corporate set of functionality.

VIDEO & AUDIO RECORDING

- ◆ Simultaneous digital video recording, viewing and playback of camera images.
- ◆ Multi-channel audio recording with instant playback.
- ◆ Handles up to 64 cameras per server simultaneously - available as flexible licenses charged per camera.
- ◆ Dual or triple computer monitor viewing with HotSpot window and Carousel display.
- ◆ Recording technology: high speed database holding JPEG images or MPEG4 streams.
- ◆ Recording/viewing speed: 30+ frames per second per camera, only limited by hardware.
- ◆ Recording quality depends on camera and video server capabilities: no software limitation.
- ◆ Unlimited recording capacity with multiple archives per day.
- ◆ De-interlacing of images in playback.
- ◆ Instant search on recordings based on date/time and activity/alarm (Video Motion Detection).
- ◆ Evidence can be generated as a printed report with time and date stamp, as a JPEG image, or as an AVI film.
- ◆ Create "Evidence CD" containing native database export and configured Recordings Viewer for instant, easy viewing by authorities.

PTZ CONTROL

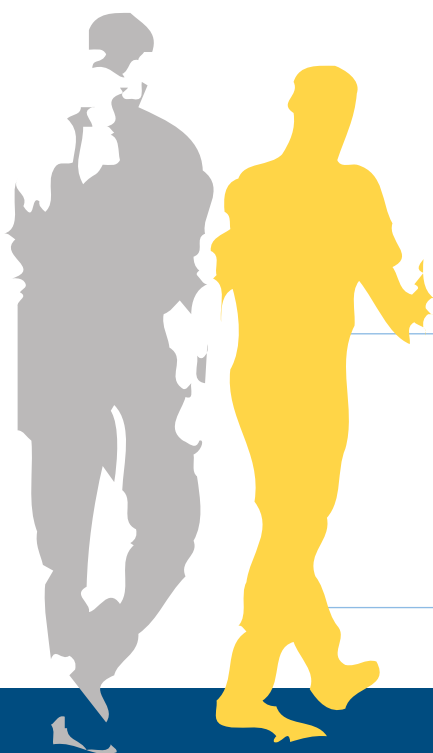
- ◆ Pan/Tilt/Zoom preset position, up to 25 positions per camera.
- ◆ VMD sensitive PTZ patrolling among selected presets.
- ◆ PTZ go-to preset position on events.
- ◆ IPIX technology for PTZ in fisheye lens recorded images.
- ◆ Remote PTZ camera control.

MOTION DETECTION

- ◆ Built-in, real time, fully adjustable Video Motion Detection (VMD).
- ◆ VMD supports excluded zones.
- ◆ Speed Up on Motion: cameras can be set to speed up the number of frames when motion is detected or an event occurs, like activation of an external sensor.
- ◆ Active alerting through sound, email and SMS messages.

ADMINISTRATION & INTEGRATION

- ◆ Hourly to daily database archiving options.
- ◆ Archiving can be automatically moved to a network drive – with images still available transparently for playback.
- ◆ Multi-threaded 32-bit programming technology capable of utilizing multiple processors.
- ◆ DNS support (Dynamic Name Server lookup)
- ◆ Integration capability with Milestone XProtect Central, XProtect Retail, XProtect Transact and XProtect Matrix solutions.
- ◆ Optional PDA Client provides access to recordings and live cameras from PDAs (Pocket PC 2003).
- ◆ Optional Advanced Remote Client expands remote access to include 16 cameras per view, with images from multiple XProtect Enterprise servers.



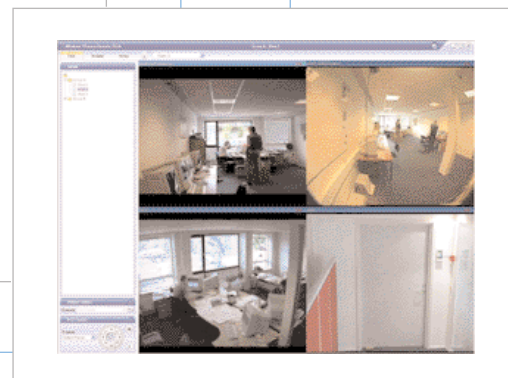
"XProtect is flexible and scalable, advanced, open, and able to be integrated as part of our entire network business solution. It's not so much designing our system for today, but for the unknown tomorrow."

– Chandler Griffin, CTO at Nomad Worldwide LLC

XProtect Enterprise comes with a Remote Client: setting new industry standards for remote access!

REMOTE CLIENT FEATURES

- ◆ From remote locations you can view live video from 1-16 cameras simultaneously with the advanced version; the 1-4 camera view basic version is delivered with the XProtect Enterprise solution.
- ◆ Browse and playback recorded images from 1-16 cameras from the same or different servers simultaneously with the advanced version, or 1-4 cameras on the same server with the basic version of the Remote Client.
- ◆ Advanced user profiles via the camera-to-user assignment function: the main administrator can set up separate users to view specific cameras for their locations only.
- ◆ User definable views in various layouts: view or playback camera images from multiple servers simultaneously in the same view (in the advanced version).
- ◆ Support for importing static maps of locations.
- ◆ Control your PTZ cameras remotely, also using preset positions.
- ◆ Control output port relay operation, like control of gates, etc.
- ◆ View alarm summaries remotely.
- ◆ Remotely create AVI files or save JPEG images from multiple cameras simultaneously.



Remote views of live or recorded images from multiple servers, shown here with menus and in full-screen mode.



MINIMUM SYSTEM REQUIREMENTS:

For up to 500 fps* in total:

OS: Windows 2000 Pro, 2000 Server, XP Pro, 2003 Server

CPU: Dual P4 Xeon, 2.4 GHz

RAM: 1 Gbyte

Network: Ethernet 1 Gbit

Video card: AGP (min. 1024x768)

Video colors: True 24 bit

HDD: Fast SCSI

**Resolution 352x288 (12-18 KB image size)*

For up to 200 fps* in total:

OS: Windows 2000 Pro, 2000 Server, XP Pro, 2003 Server

CPU: Pentium 4, 2.4 GHz

RAM: 1 Gbyte

Network: Ethernet 100 Mbit

Video card: AGP (min. 1024x768)

Video colors: True 24 bit

HDD: : E-IDE (7200 rpm recommended)

**Resolution 352x288 (12-18 KB image size)*



Intelligent *IP video* surveillance *Software*

Milestone Systems is a well-established international software company developing intelligent IP solutions for networked digital video surveillance. Designed with open architecture, the XProtect products offer the flexibility to support your choice of the

leading manufacturers' network cameras and video servers connected to a LAN, WAN or the Internet. These include equipment from Axis, Canon, Convision, IPIX, IQinvision, JVC, Panasonic, Pixord, Sony, Sanyo, Vivotek, Toshiba, and more.

*"XProtect from Milestone Systems is a natural choice because that company is the farthest ahead in development of network-based surveillance solutions."
Svend Erik Rasmussen, VP at the Center for Education and Enterprise.*

The Milestone product line is based on four main offerings scaled in functionality and price for better tailoring to customer needs: **XProtect Basis, XProtect Basis+, XProtect Professional and XProtect Enterprise**. These offer robust performance for surveillance management of small to large or multiple sites, in essential, expanded, advanced, or corporate feature sets. With several of the higher-end products, integration is also offered with one or more of the following Milestone solutions:

- ◆ **XProtect Matrix** is an add-on that allows command transmission of live video streams from any camera to any monitor on the network, viewed at the maximum frame rates of the camera, and with the option of a spot monitor setup like a Control Room.
- ◆ **XProtect Central** is a Video Alarm Central including central management of remote sites – ideal for IP enterprise surveillance.
- ◆ **XProtect Retail** handles shrinkage and fraud detection through video evidence combined with cash register transaction data, and a choice of central or local management.
- ◆ **XProtect Transact** is a pre-packaged local management add-on tool for combining transaction data from Point-of-Sale or ATM systems with accompanying video surveillance images for easy detection and evidence of fraud.

Milestone solutions are in operation on 65,000+ cameras globally, across a wide spectrum of industries from retail, travel, transportation and manufacturing to financial, medical, educational, governmental, the military and law enforcement. 5,500 customers attest to the proven track record of the XProtect products.

Milestone Systems are sold through an authorized channel of more than 150 professional partners in 50 countries.

