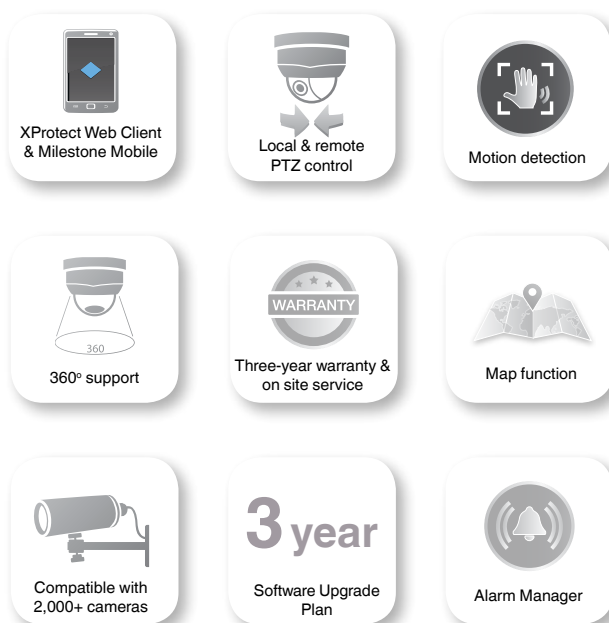


Scalable, ready-to-use IP & hybrid solution

XProtect® NVR SE combines Milestone's advanced video management software with high-performance hardware for a feature-rich and intuitive security system which incorporates all the benefits of Milestone's flexible open platform and supports the widest range of hardware devices. For the most effective analog to IP transition, the hybrid option allows you to integrate existing cameras and hardware as well as future IP-based hardware.



XProtect NVR SE is available in four models¹:

- IP
 - 16 channels with 2 TB of storage
 - 8 channels with 1 TB of storage
- Hybrid
 - 16 channels with 2 TB of storage
 - 8 channels with 1 TB of storage



Solution features

Ease of use

- Pre-installed with XProtect® software
- Quick system set-up and configuration wizard
- Licenses pre-activated and ready for immediate use
- Playback function with easy-to-navigate timeline, Sequence Explorer and Smart Search
- Choice of viewing client, XProtect Smart Client, XProtect Web Client and Milestone Mobile
- Fast evidence export - video from multiple cameras with viewer, logs and user notes

Situational awareness

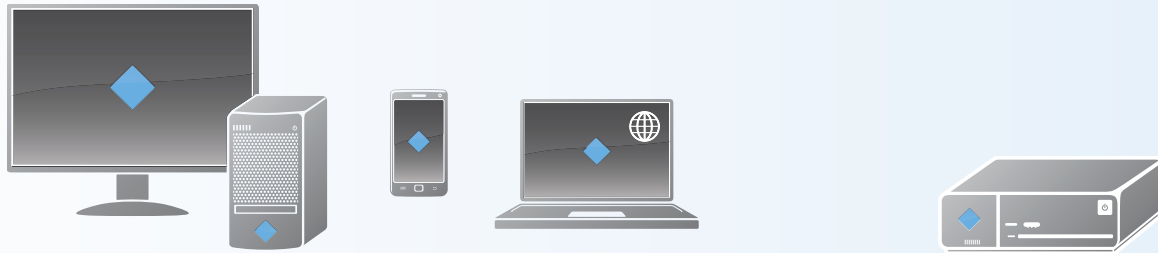
- Map overview of cameras and layouts of an entire surveillance installation
- Alarm Manager provides immediate visual verification of alarms
- Camera carousels for virtual patrolling
- Built-in motion detection

Scalable solution

- Two or more XProtect NVR SE units can be connected to form a common surveillance solution, with central access to all cameras via viewing clients

Open platform

- Compatible with over 2,000 hardware devices from more than 100 manufacturers
- Support for ONVIF™ and PSIA compliant devices
- Third-party video application integration for access control and analytics



XProtect clients and Milestone Mobile

XProtect NVR SE

IP video surveillance system manages up to 16 cameras



IP cameras



Analog* cameras



PTZ IP cameras

*XProtect NVR SE Hybrid version does not support analog PTZ cameras

Sample usage scenarios**

Camera Type	# Cameras	Type	Resolution	%Motion	Frames Per Second	Hours of Operation	Days Retention
4CIF Analog	16	h.264	704 x 480	25%	10	24	110
720p	16	h.264	1280 x 720	25%	10	24	50
1080p	16	h.264	1920 x 1080	25%	10	24	14

**Varies with number of viewing clients, camera resolution and camera settings (e.g. frame rate, %motion, compression)

Hardware specification

IP Offering

Hybrid Offering

	XProtect NVR SE 8 channels	XProtect NVR SE 16 channels	XProtect NVR SE 8 channels	XProtect NVR SE 16 channels
Operating System	Microsoft Windows® 7 Professional 64-bit		Microsoft Windows® 7 Professional 64-bit	
CPU	Intel Core i3-2100 3.1GHz 3MB cache / 2 cores		Intel Core i3-2100 3.1GHz 3MB cache / 2 cores	
RAM	HP 4GB (2x2GB) DDR3-1333 ECC		HP 4GB (2x2GB) DDR3-1333 ECC	
Ethernet	1x1 Gigabit		1x1 Gigabit	
Graphics	Intel® HD Graphics		Intel® HD Graphics	
Dimensions (H x W x D)	100mm x 338mm x 381mm / 3.95" x 13.3" x 15.0"		100mm x 338mm x 381mm / 3.95" x 13.3" x 15.0"	
I/O	4 USB 2.0 front / 4 USB 3.0 & 2 USB 2.0 rear		4 USB 2.0 front / 4 USB 3.0 & 2 USB 2.0 rear	
Video Output	1 VGA / 1 Display Port		1 VGA / 1 Display Port	
Disk	1TB SATA 7200	2x 1TB SATA 7200	1TB SATA 7200	2x 1TB SATA 7200
Video Input			8-port BNC	16-port BNC
Audio Input			8-port BNC	4-port BNC

Milestone Systems US
Tel: +1 503 350 1100

Support inquiries:
support@milestone.us

General inquiries:
info@milestonesys.com

Sales inquiries:
sales@milestonesys.com

¹XProtect NVR SE is only available in the US and Canada
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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