

The global leader in Video Management Solutions

PRODUCT CATALOG

Milestone Systems

Milestone Systems has 22 offices worldwide and is distributed in more than 130 countries. For more information, visit our website at milestonesys.com

General inquiries
info@milestonesys.com



No. 1 VMS
Vendor Worldwide
IHS Global Inc. June 2016





We help the world
see what's important

Milestone designs, develops and produces world-leading IP-based video management solutions for organizations of all shapes and sizes.

We are pioneers in the industry

We produced our first video management system back in 1998, recognizing the potential in network-based video recording. The growth of the Internet represented a unique opportunity to take video from being an isolated recording on a hard drive to an instrument that could be used in conjunction with other business systems to protect people and assets, improve organizational efficiency and transform business processes. We knew that to realize this potential, our software needed to be open platform.

We are global

We have offices in 22 countries and sales representatives in every corner of the globe. Working together with our network of certified sales partners, we are

present in every market. Our global reach means Milestone customers are never far away from a representative that can help them get the most out of their Milestone installation.

We offer a proven solution

Over 150,000 customer installations testify to our products' performance and reliability. In addition to our own team of testers and developers, we have over 1,000 technology partners that are world leaders in their fields. These partners integrate their cameras, software and hardware with our platform. That's thousands of developers from leading companies testing our software, kicking its tires and seeing what it can do. A Milestone solution is a proven solution that just works.



1998
founded

130
countries

We Are the
Open Platform
Community



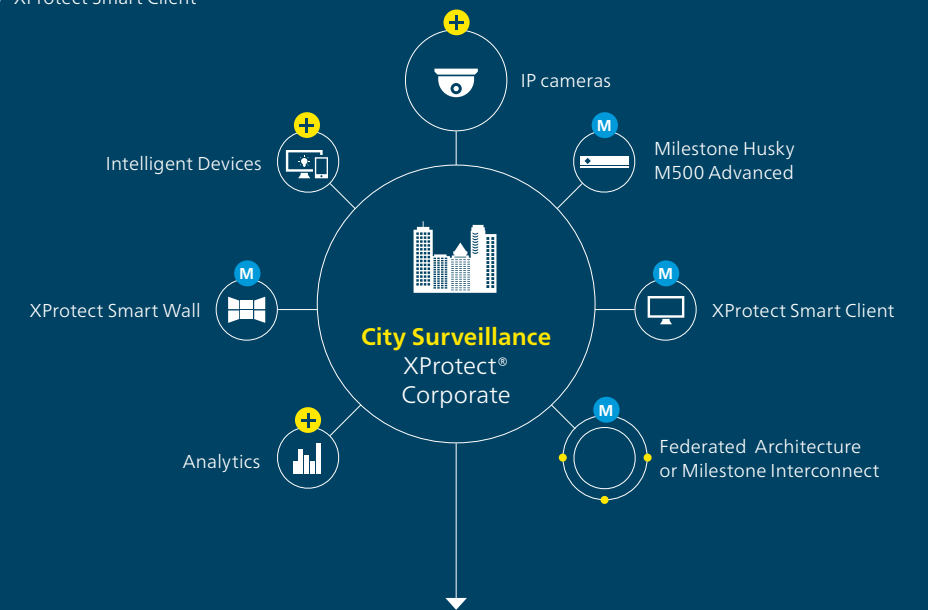
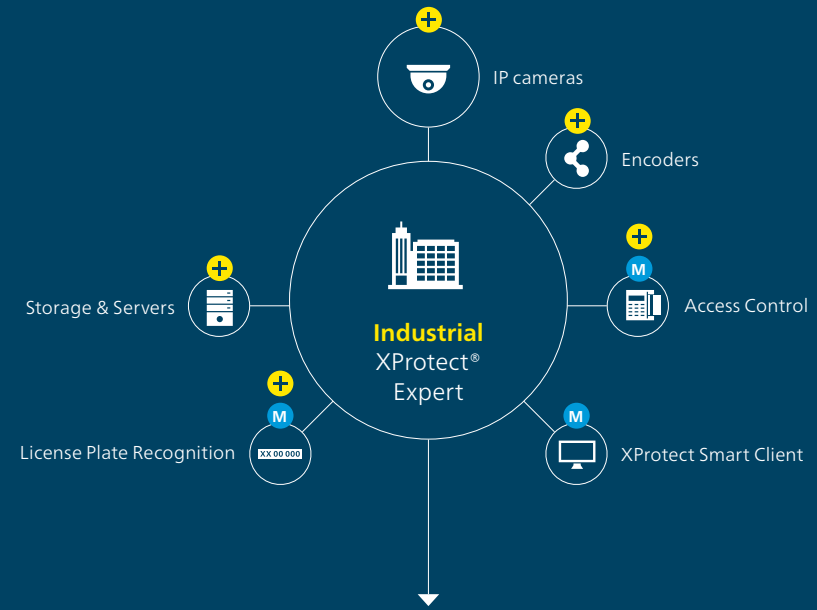
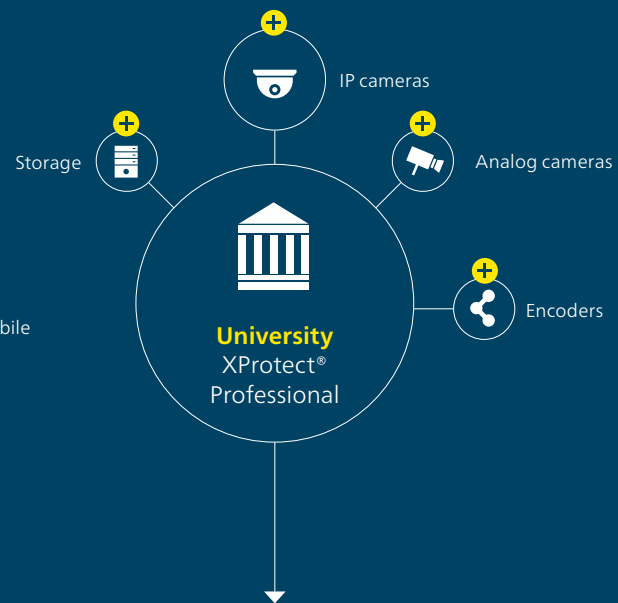
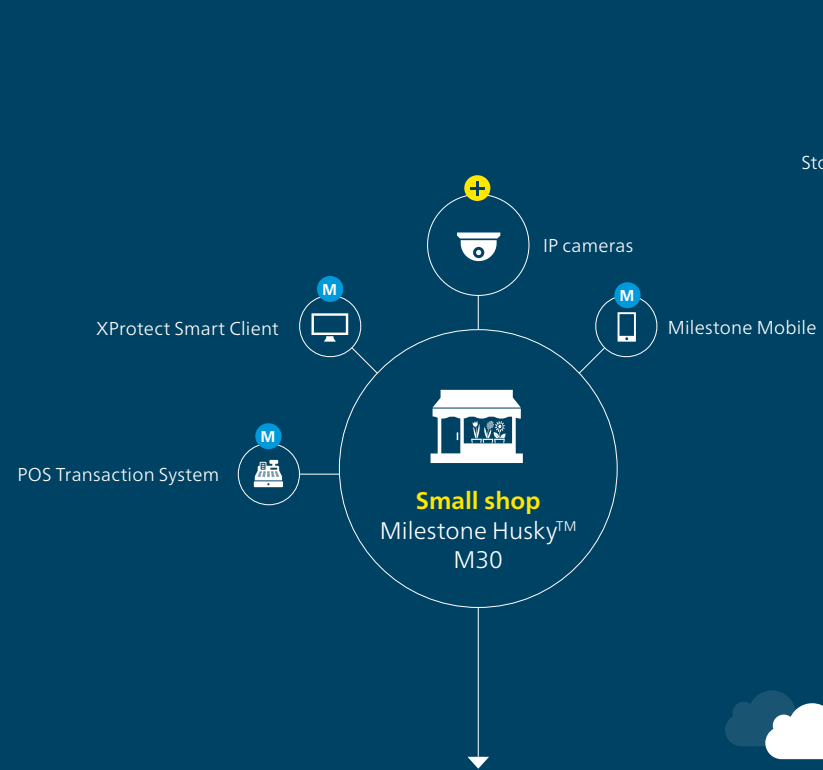
**We innovate and achieve
together with our partners**

Our open platform concept has given rise to a community of camera manufacturers, software developers and engineers all working with and on our platform. When you choose Milestone, you get more than a video management system or a network video recorder. You get the freedom to choose from over 5,000 supported cameras.

You get to select the servers and storage solutions that fit your budget and needs. And you get a platform that has the potential to transform your business. In addition to recording and monitoring video, you can integrate applications that help you prevent industrial accidents, improve your customer experience and optimize your production. That is the power of our open platform community.

There's a combination for your business too
 What solution should we build together?

M Milestone + Partners



Customer stories

How Milestone makes a difference

Whether it's the shop on the corner or the metropolitan city, our wide range of VMS and NVR products helps organizations of all types and sizes to protect their people and their assets.

Reducing product shrinkage

11

Cameras

SKULT hair salon chain has eight salons located across Sweden, a hairdressing school and a warehouse.



Advantages for SKULT



They can access their video recordings from any location



They can integrate their surveillance system with their existing IT infrastructure



They get a system that can scale and handle future expansion

Every small business is interested in getting the most value for their inventory. After carefully investing in the right products for their customers, the last thing they can afford is to see those products disappear off the shelves, without people paying for them. This was the challenge confronting SKULT hairdressers in Sweden.

In early 2014, they were experiencing shrinkage in their high quality hair products, and decided to implement a video surveillance solution to find the source of the product shrinkage and reduce financial losses.

SKULT uses XProtect® Essential to monitor all of their salons, education center and warehouse. They check for suspicious behavior and ensure that all product deliveries are received at the cash register in each salon.

Since the system's implementation, product losses have reduced drastically. XProtect Essential also helps SKULT ensure a uniform customer experience in their different salons. They use it to make sure that all salons have the same look and feel, window displays and decorations. Customers get the same high quality and inspiring service at each SKULT salon, thanks in no small part to XProtect Essential.



After installing the Milestone video management system, losses at our salons have dropped drastically. It has allowed us to monitor product deliveries to make sure that everything goes as planned. We feel that the security system has created a much safer environment for our employees and customers," says Maria Jörgensen, CEO and owner of SKULT

Keeping students safe

860

Cameras

Mission Consolidated Independent School District is a school district stretching 41 square miles along the Texas-Mexico border. The district has almost 16,000 students divided across 24 schools.



Advantages for Mission CISD



They can choose cameras that match each campus's unique needs



They can easily share video with law enforcement



They can access the system from different school locations

Security is top-of-mind for the Mission Consolidated Independent School District (CISD). Using XProtect® Corporate as the foundation for their surveillance system, the district's installation includes over 600 IP cameras and 260 analog cameras, with encoders to convert analog video to digital.

The system provides perimeter protection around each campus, and cameras are deployed at various points of entry in school gymnasiums, cafeterias, libraries, hallways and playgrounds. The school district has a dedicated server at each campus, with multiple servers in a few locations, and they use Milestone

Federated Architecture™ to view and manage all of their cameras from one central location.

Mission CISD has also created a command center manned by two certified technicians. The technicians have seven monitors each and are in charge of maintaining the cameras and ensuring the servers are fully operational.

"We're always thinking of things we can do to help provide a safe environment. It puts our parents and students at ease. Peace of mind is an important foundation for learning." Rene Flores, Security Management Coordinator, Mission CISD



Using Milestone IP video ensures that we have the infrastructure and software necessary to grow in a way that makes the most sense for our district. The way technology was going we didn't want to get left behind with analog. We wanted to get ahead and stay there." Rene Flores, Security Management Coordinator, Mission CISD



Milestone in Action

200+

Check out more than 200 customer stories at milestonesys.com/customerstories



From flower shops to universities



From stadiums to cities

Products

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Products



Video management solutions
for organizations of every size

We offer video management solutions
and network video recorders for
organizations of all shapes and sizes.

Business-ready solutions

Our business-ready product line is best suited for companies with light to medium security needs. The video management software (VMS) and network video recorder (NVR) products in this line focus on ease of use, and provide intuitive tools for organizations that use their video feed to investigate and document incidents. These products are also an ideal way to start small and grow an installation as the business changes.

Advanced solutions

Our advanced product line is designed for large, multi-site installations with comprehensive security needs. These high-performance VMS and NVR solutions help companies manage complex security installations with ease. They are intended for companies where security is paramount and, either due to the nature of the business or the regulatory requirements the business has to meet, continuous video monitoring is a necessity.

Milestone interfaces

Whether you're at home, at work or on the go, you're always in control of your surveillance with our free interfaces. Manage installations of all sizes, single or multiple locations, from any device – anytime, anywhere.

As a Milestone customer, you are never more than a click away from your surveillance system. We provide three ways to access your video: the XProtect® Smart Client, the XProtect® Web Client and Milestone Mobile. Our free interfaces are available in 29 languages and work across our entire line of video management software (VMS) and network video recorder (NVR) products. Recognized throughout the industry for their ease-of-use, the Milestone interfaces work seamlessly together and offer system operators a flexible way of viewing video and managing the security system.

XProtect Smart Client – your entire surveillance system at your fingertips

The XProtect Smart Client is a powerful, easy-to-use client application for managing your installation's daily operations. It gives seamless access to live and recorded video, instant control of cameras and connected security devices and a comprehensive overview of recordings.

The Smart Client can render video using hardware-accelerated decoding, ensuring exceptional viewing performance and video quality. If you integrate third-party applications and/or XProtect add-on products into your video management system, these can be controlled directly from the Smart Client, saving time on user training and making for more efficient daily operations. The Smart Client's interface is task-based, with dedicated tabs for key functions. This logical approach increases end-user adoption and enables operators to switch between tasks quickly and easily.

XProtect Web Client – stay on top of things 24/7

XProtect Web Client is an intuitive, web-based interface to view, playback and share video. It provides instant access to the most commonly used surveillance functions. The XProtect Web Client gives you remote access to your surveillance system from all common browsers and computer operating systems.

The Web Client is simple to operate for users of all levels and is perfect for occasional users or for coordinating after-hours response to alarms.

Milestone Mobile – Video on your phone

Access your surveillance on the go with Milestone Mobile, a free application that lets you view and export live and recorded video directly on your smartphone. Milestone Mobile helps you stay informed even when you're not at work by alerting you when alarms are triggered on your premises. It's also an ideal tool for engaging with patrolling guards and first responders, as control room operators can use the app to share video and alarm information with mobile staff. Milestone Mobile can also be used to send live video from the mobile device directly into the XProtect VMS, enabling staff to document events as they happen and act as an additional camera in your security installation.

Three interfaces – one seamless experience



XProtect Smart Client: Manage daily surveillance operations

XProtect Web Client: Instant access to basic surveillance functions

Milestone Mobile: Available as a free download from Google Play™, the App Store® and Microsoft® Windows Phone Store



Milestone Mobile



XProtect Web Client



XProtect Smart Client

XProtect VMS

Product overview

Business-ready solutions

Advanced solutions

FREE XProtect® Essential	XProtect® Express	XProtect® Professional	XProtect® Expert	XProtect® Corporate
Free up to 8 Cameras	48 Cameras	∞ Cameras	∞ Cameras	∞ Cameras
5 Concurrent users	5 Concurrent users	∞ Concurrent users	∞ Concurrent users	∞ Concurrent users
— Central Management	— Central Management	— Central Management	✓ Central Management	✓ Central Management
— Distributed operation	— Distributed operation	— Distributed operation	— Distributed operation	✓ Distributed operation

Add-ons
Add functionality

XProtect VMS

Comparison Chart

Business-ready solutions

Advanced solutions

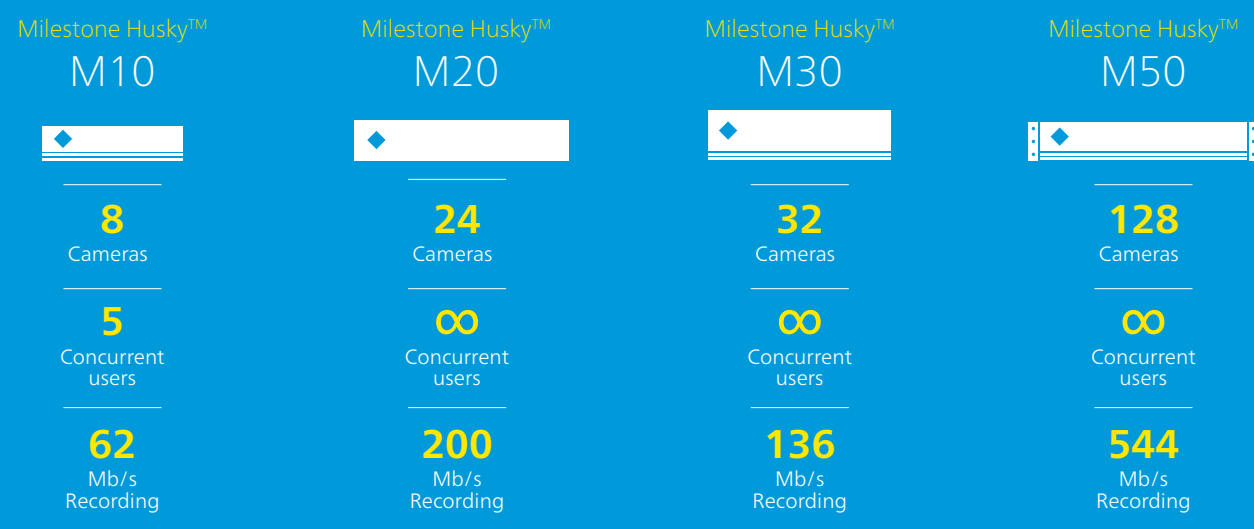
	FREE Essential	Express	Professional	Expert	Corporate
Type of deployment	Single-server	Single-server	Multi-server	Multi-site	Centrally managed and distributed sites
# of cameras	8*	48	∞	∞	∞
Maximum # of concurrent users	5	5	∞	∞	∞
Multiple video export formats	✓	✓	✓	✓	✓
Customer Dashboard	✓	✓	✓	✓	✓
Archiving to network storage	—	✓	✓	✓	✓
Third party integration support	—	✓	✓	✓	✓
XProtect add-on products	—	✓	✓	✓	✓
Microsoft Active Directory support	—	—	✓	✓	✓
Centralized management	—	—	—	✓	✓
Edge storage support	—	—	—	✓	✓
Failover recording server	—	—	—	✓	✓
Evidence Lock	—	—	—	—	✓
XProtect Smart Wall	—	—	—	Option	Included
Milestone Interconnect™	Remote site	Remote site	Remote site	Remote site	Central/Remote site

* Expandable with subscription packs

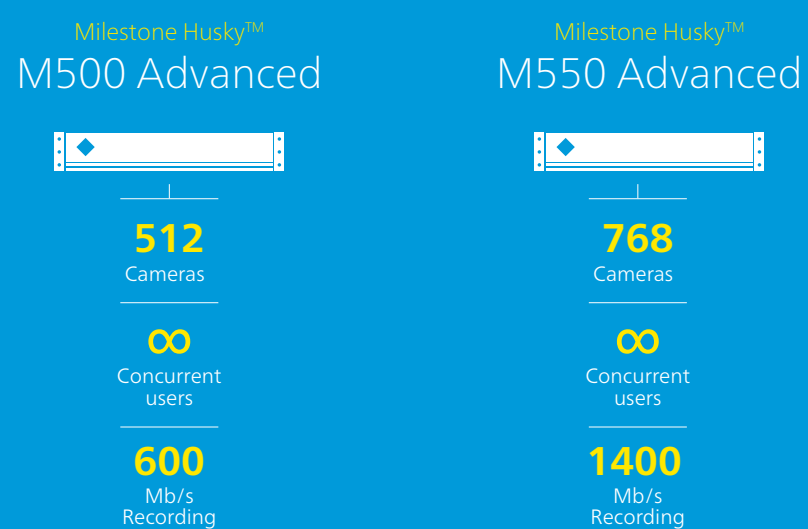
Milestone Husky NVR

Product overview

Business-ready solutions



Advanced solutions



Milestone Husky NVR

Comparison Chart

Business-ready solutions

Advanced solutions

	Husky M10	Husky M20	Husky M30	Husky M50	Husky M500A	Husky M550A
Specifications						
# of cameras	8	24	32	128	512	768
Form factor	Small, fanless	Standalone, 2U rack-mount option	Workstation	Rack-mounted, 2U	Rack-mounted, 2U	Rack-mounted, 2U
Type of deployment	Single unit	Multi-unit, unlimited number of units	Multi-unit, unlimited number of units	Multi-unit, unlimited number of units	Multi-unit, unlimited number of units	Multi-unit, unlimited number of units
Hybrid option	-	-	16 analog 4TB storage	32 analog 16TB storage	-	-
Milestone Interconnect (Remote Site)	✓	✓	✓	✓	✓	✓
Compute system						
CPU	ATOM	Skylake i3-6100	i5-3610ME 2.7Ghz	i7-3610QE 2.3Ghz	i7-3610QE 2.3Ghz	i7-3610QE 2.3Ghz
Operating system (OS)	Linux	Windows 10	Windows 10	Windows 10	Windows 10	Windows 10
Storage system						
Maximum recording rate Mb/s	62	200	136	544	600	1400
General storage	1TB 1 HDD bay, SATA	2TB/4TB 2 HDD bays, SATA	2TB/4TB/8TB/12TB 2 HDD bays, SATA	8TB/16TB/32TB/48TB 8 HDD bays, SATA	8TB/16TB/32TB/48TB 8 HDD bays, SATA	8TB/16TB/32TB/48TB/64TB 8 HDD bays, SATA
VMS/OS storage	-	64GB mSATA SSD	64GB mSATA SSD	64GB mSATA SSD	128GB mSATA SSD	128GB mSATA SSD
Hot plug disk drives	-	✓	-	✓	✓	✓
General						
Video Management Software	Arcus	XProtect Professional	XProtect Professional	XProtect Professional	XProtect Expert or XProtect Corporate	XProtect Expert or XProtect Corporate
Milestone Care Plus	Optional	Optional	Optional	Optional	3 years included	3 years included
Centralized management of multiple units	-	-	-	-	✓	✓
RAID	-	-	-	Optional 5, 10	5,6,10,50	5,6,10,50
Network	-	-	-	2 x 1GbE	2 x 1GbE	2 x 1GbE, 2 x 10GbE

Products

Business-ready solutions

Our business-ready product line is best suited for companies with light to medium security needs. The VMS and NVR products in this line focus on ease of use, and provide intuitive video monitoring tools for users who access their video feed to investigate and document incidents. These products are also an ideal way to start small and grow an installation as the business changes.



VMS: Video Management Software



XProtect®
Essential



XProtect®
Express



XProtect®
Professional

NVR: Network Video Recorder



Milestone Husky™
M10



Milestone Husky™
M20



Milestone Husky™
M30



Milestone Husky™
M50

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

FREE



XProtect® Essential

VMS: Video Management Software

XProtect Essential is our free video management software.

With support for up to 8 cameras and unlimited retention time, XProtect Essential is the most feature-rich VMS available on the market for free.

It is the safe choice for small business owners who want video surveillance to protect employees and assets.

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

Product facts



8

Cameras



5

Concurrent
users

Top 5 features



Unlimited video retention time

Motion-based video search

Single-layer interactive map

Built-in video motion detection

Multiple export formats

The most feature-rich, free VMS on the market

Why XProtect Essential?

You should choose

XProtect Essential if:

- You want a fully-functional VMS at no cost
- You want the option to expand your product if your needs change.
- You want a fixed, predictable cost for expansion
- You want a system that works with any camera

XProtect Essential benefits

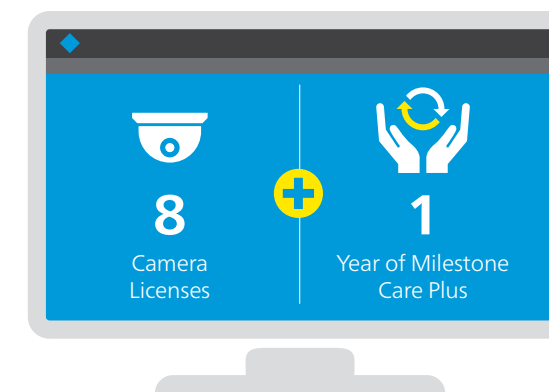
- Access your system from anywhere
- Use the software in your own language
- Investigate incidents quickly and get back to your daily work
- Share video easily and securely

Share video safely and securely

Video is often the best witness, and with XProtect Essential it's easy for you to share video files with other colleagues or external parties.

- Share video evidence with the built-in video player
- Export video files in JPEG, MKV and AVI formats
- Password-protect video files to ensure only authorized users can view it

When you're ready to expand



Expanding your XProtect Essential system is easy with our subscription packs. One subscription pack includes 8 additional camera licenses and 1 year of Milestone Care™ Plus.

With Milestone Care Plus, your system integrator can monitor your system and handle potential technical issues before they disrupt your business. Care Plus also enables you to get system alerts and notifications on your mobile phone, so you always know when something needs your attention.



Find out more:
milestonesys.com/xprotectessential



XProtect® Express

VMS: Video Management Software

XProtect Express is manageable, affordable IP VMS for smaller, single-location companies. It's the ideal choice when you want to do a bit more than monitor and record video. XProtect Express supports third-party integrations, so you can link an access control or point-of-sale system to your video for a complete surveillance solution. It's the perfect match for retail shops, parking lots or office buildings with moderate security needs.

Free interfaces



Milestone Mobile



XProtect® Web Client



XProtect® Smart Client

Product facts

Supports Customer Dashboard	✓
Supports third party integrations	✓
Single server solution	✓



48

Cameras



5

Concurrent users

Top 5 features



Remote access to video

Supports XProtect add-on products

Integrate third-party applications

Interactive map function

Privacy masking

When you need to do a bit more with your video surveillance

Why XProtect Express?

You should choose XProtect Express if:

- You need to monitor a single retail location or a small business
- You want your security system to do more, such as monitor transactions or analyze video
- You want to control multiple business systems from one single user interface

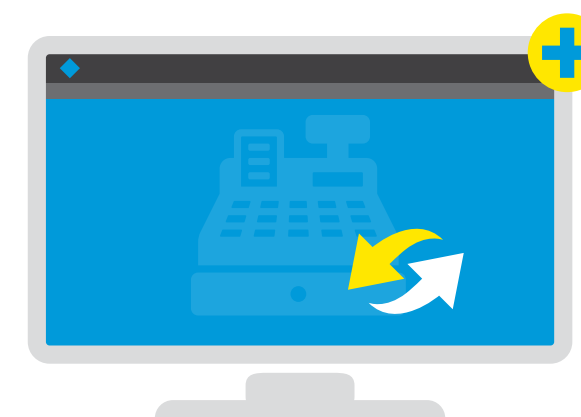
XProtect Express benefits

- Improve physical security by integrating access control with your video system
- Reduce shrinkage and fraud by linking transaction data with video
- Stay on top of your security with remote video access
- Easily find the cameras relevant to an investigation using the interactive map
- Conduct efficient investigations using the video search tools and multiple export options

Staying on top of your system's performance

The last thing you want is to have a break-in, and only then discover that the camera covering the exact angle you need is broken. That's why we offer Customer Dashboard, an online service for your integrator. Using Customer Dashboard, your integrator can monitor the technical health of your system in real-time and get in front of any potential system issues, before they disrupt your business. You can go about your business, confident that the video will be there when you need it.

Add functionality: Create your own retail solution



With XProtect Express, you can do so much more than just monitor and record video. With our add-on product, XProtect® Transact, you can turn video recordings into a powerful tool to grow your bottom line.

XProtect Transact enables you to match video recordings with corresponding transaction information. This is an efficient way to investigate potential fraud and address product shrinkage. Read more about XProtect Transact in the add-on section of this catalog. (Page 49)



Find out more: milestonesys.com/xprotectexpress



XProtect® Professional

VMS: Video Management Software

XProtect Professional is IP VMS designed for mid-sized security installations covering multiple buildings. Using XProtect Professional, you get a complete overview of your security installation so that you can quickly respond to incidents and provide accurate information to first responders. Typical uses could be institutions such as schools, museums, hospitals and production plants that use video surveillance to quickly identify and address incidents.

Free interfaces



Milestone Mobile



XProtect® Web Client



XProtect® Smart Client

Product facts

Supports integrations	✓
Supports multiple servers	✓
Supports multi-channel, two-way audio	✓



Cameras



Concurrent users

Top 5 features



Multi-layer interactive map

Visual overview of system alarms

Mobile push notification

View multi-site locations from one place

Consolidated overview of active alarms

When you need to respond to incidents quickly

Why XProtect Professional?

You should choose XProtect Professional if:

- You need to get a real-time overview of your entire security system
- Your security installation covers multiple buildings
- You need to respond to incidents quickly
- You need to coordinate incident responses with first responders and/or patrolling guards

XProtect Professional Benefits

Make more informed decisions

Using XProtect Professional's multi-channel, two-way audio, control room operators can communicate with guards at entry points, giving them the instructions they need to make the right decisions.

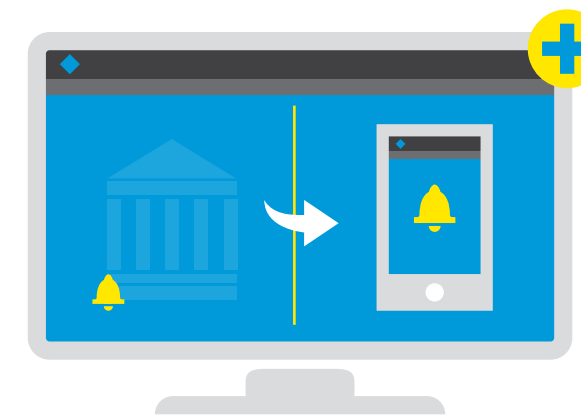
Know what to do

One glance gives you an overview of your entire installation – all camera locations and active alarms. When you see something happening, you can send guards to the exact location, ensuring a rapid incident response.

Protect your premises

By integrating an access control system with XProtect Professional, you combine real-time video with access and cardholder information. Operators can visually verify the identities of people requesting access, and they can conduct more thorough investigations by connecting video with access events.

Engage remote users



Patrolling guards will always have the information they need to address incidents as they happen.

With Milestone Mobile you can send alarms to personnel on site, so they know what they need to do to solve situations fast.



Find out more:
milestonesys.com/xprotectprofessional

Milestone HUSKY™ M10

NVR: Network Video Recorder

Milestone Husky M10 is a sleek, fanless NVR combining high-performing hardware with Milestone VMS. The unit has optimized hardware specifications and requires no training to set up or use, making it an easy choice for small businesses that want to keep their premises safe. With support for the industry's best video surveillance mobile app, the Husky M10 is a complete solution in a small package. It can also be used as a building block in a larger system when using Milestone Interconnect and is ideal for smaller local sites.

Free interfaces



Product facts

Type of deployment	Single unit
Form factor	Small, fanless
VMS	Milestone Arcus



Top 5 features



Easy to operate

Scalable solution for remote sites

Secure Linux OS

2,600+ camera models supported

Motion-based evidence search

High-performance NVR in a small size



Why Husky M10?

Husky M10 is the ideal solution if:

- You need an all-in-one solution to monitor a small single location
- You have fairly straightforward security needs and primarily want to prevent vandalism, break-ins or theft
- You want the proven performance and simplicity of Milestone-in-a-box

Husky M10 benefits

Intuitive and easy to operate

The Husky M10 is easy to use and does not require any initial training.

If you forget how to do something, quickly go through our free eLearning classes. This is the easy solution if you are just starting to build your surveillance system in a single location.

Find the video you need, when you need it

If something happens at your premises, you can access your video from anywhere at any time. Search for video evidence based on motion and export video to send to the right authorities.

You can do more if your needs change

The Husky M10 is the perfect choice for a small, single site installation. And as your business grows, it can function as a part of a larger, multi-site security installation, where you can centrally manage all sites using Milestone Interconnect™.



Find out more:
milestonesys.com/milestonehuskym10

Milestone HUSKY™ M20

NVR: Network Video Recorder

The Milestone Husky M20 is a stand-alone and rack mountable network video recorder (NVR) with support for up to 24 cameras. The hardware unit is custom designed by Milestone, the industry leader in video management solutions, and comes pre-loaded with an NVR-optimized version of XProtect® Professional. The Husky M20 is an easy-to-use surveillance solution that lets you tailor the user experience to your employees' responsibilities and technical abilities. Its replaceable hard drives make it easy for you to replace storage with minimal disruption to your business, and the three-year warranty ensures that you get the most out of your investment.

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

Product facts

Type of deployment	Multi-unit
Form factor	Standalone, rack mount option
VMS	XProtect Professional



24

Cameras



∞

Concurrent
users

Top 5 features



6th generation
Intel® Skylake
technology

Integrated
PoE managed
switch

Customer
replaceable
hard drives

200 Mb/s
recording rate

Plug-and-play
setup

A plug-and-play surveillance system



Why Husky M20?

Husky M20 is the ideal solution if:

- You want a quick, reliable installation
- You want integrated control of network devices, including power management and security
- You want the flexibility to replace storage yourself

and that suits your needs and IT expertise.

Take advantage of the latest camera technology

The Husky M20 boasts a 200 Mb/s recording rate, ensuring you have sufficient bandwidth to handle today's high megapixel cameras.

Save money on your upfront investment

The Husky M20 comes with an integrated PoE (Power over Ethernet) managed switch, which means a smooth, easy installation, without

a lot of network infrastructure work, and reduced cost.

Preloaded with easy-to-use software

Choose between simplified and advanced interface modes so you can tailor the user experience to the needs, duties and abilities of different employees in your organization. The software interface is also available in 30 languages, which saves time on training and increases user adoption.



Find out more:
milestonesys.com/milestonehuskym20

Milestone HUSKY™ M30

NVR: Network Video Recorder

Milestone Husky M30 is a desktop workstation with high-grade hardware for small to mid-size installations. The unit has easy-to-use Milestone XProtect video management software preloaded and supports integrations, making it a predictable solution for smaller companies that want their system to do more. It is simple to expand the system over time, making the Husky M30 the right choice now and the future.

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

Product facts

Type of deployment	Multi-unit
Form factor	Work station
VMS	XProtect



32

Cameras



∞

Concurrent
users

Top 5 features



Alarm
management

Supports
mobile push
notifications

Hybrid option

Supports
integrations

Advanced video
search tools

Scalable solution for small to mid-sized companies



Why Husky™ M30?

Husky M30 is the ideal solution if:

- You want a solution that can integrate with other systems for increased functionality, such as loss prevention and perimeter control
- You need to access your system from anywhere and quickly resolve incidents
- You need a solution that easily grows with you and your needs in terms of size and complexity

Husky M30 benefits

See what's happening as it happens

With automatic notification of suspicious behavior and access to your video at any time, you will

always know if something requires your attention. If something does happen, quickly find video evidence and export it so you can move on with your business.

Easy to expand

If your needs grow over time, you can add more cameras or easily connect additional Husky NVRs for one combined solution. This makes the Husky M30 a cost-effective and future-proof offering.

Protect your premises

With support for integrations, you can create a customized solution with additional functionality such as access control, video analytics and

transaction analysis. For example, use XProtect® Access to integrate video with your access control system so you can easily see details of every person entering and exiting your business. When incidents arise, easily find and export video evidence.

Low cost transition to IP

The Husky M30 is also available as a hybrid option, which is an ideal solution if you already have analog cameras. The hybrid NVR comes with an integrated encoder, helping you reduce up-front costs because you can reuse existing analog cameras and add IP cameras over time.



Find out more:
milestonesys.com/milestonehuskym30

Milestone HUSKY™ M50

NVR: Network Video Recorder

Milestone Husky M50 is a rack-mounted solution with high-grade hardware engineered specifically for surveillance, providing reliable top-level performance. Ideal for mid-size installations, the unit has efficient Milestone XProtect video management software preloaded for easy control of video surveillance. Backed by the industry's largest community of manufacturers, the Husky M50 works with the widest range of cameras, software integrations and surveillance solutions, ensuring you have the perfect solution today and tomorrow.

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

Product facts

Type of deployment	Multi-unit
Form factor	Rack-mounted, 2U
VMS	XProtect



128

Cameras



∞

Concurrent
users

Top 5 features



Interactive
maps

Hybrid option

Hot plug disk
drives

RAID 10 option

Supports
integrations

Top-level performance for mid-sized companies



Why Husky™ M50?

Husky M50 is the ideal solution if:

- You have an installation that requires live monitoring, such as monitoring doors and areas at education institutions or controlling vehicle access at seaports
- You want a visual overview of the entire installation and all alarms so you can quickly take action
- You need to quickly react to suspicious behavior and assign first responders

Husky M50 benefits

Get to the incident location quickly
Push notifications will alert you no matter where you are if something

happens. Directly take action from the app or use interactive maps to quickly see the alarm and find associated cameras so you can resolve the incident.

Better, more informed decisions

With multi-channel, two-way audio, security personnel can communicate with guards and guide them to the action.

Control building access

With support for integrations, you can create a customized solution with additional functionality such as access control, video analytics and transaction analysis. For example, use XProtect® LPR to read license

plates and automatically grant authorized vehicles access to your premises. Automating access helps increase work productivity and gives you more time to focus on your business.

Easily use existing analog cameras

The Husky M50 is also available as a hybrid option, which is an ideal solution if you already have analog cameras. The hybrid NVR comes with an integrated encoder, helping you reduce up-front costs because you can reuse existing analog cameras and add IP cameras over time.



Find out more:
milestonesys.com/milestone-husky-m50

Products

Advanced solutions

Our advanced product line is designed for large, multi-site installations with comprehensive security needs. These high-performance video management software (VMS) and network video recorder (NVR) solutions help organizations manage complex security installations with ease.

They are intended for companies where security is paramount and, either due to the nature of the business or the regulatory requirements the business has to meet, continuous video monitoring is an absolute necessity.



VMS: Video Management Software



XProtect®
Expert



XProtect®
Corporate

NVR: Network Video Recorder



Milestone Husky™
M500 Advanced



Milestone Husky™
M550 Advanced

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client



XProtect® Expert

VMS: Video Management Software

XProtect Expert is an advanced open platform IP VMS for medium and large installations. Its powerful central management helps simplify the installation and daily operation of larger systems with multiple recording servers. XProtect Expert offers reliable video access through failover recording servers and uninterrupted video recording when complemented with camera-associated edge storage. Using scheduled and event-driven rules, it is easy to automate security actions and control external systems, reducing the amount of manual tasks.

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

Product facts

Unlimited recording servers	✓
Supports third party integrations	✓
Supports XProtect add-on products	✓



Central
Management



Failover
recording

Top 5 features



Centralized management

High performance
64-bit recording
server software

Failover recording server support

Supports an unlimited number of sites and servers

Security task automation

For organizations requiring uninterrupted video surveillance

Why XProtect Expert?

XProtect Expert is the ideal solution if an organization requires high-availability, uninterrupted video recording or is looking to automate security tasks.

XProtect Expert benefits

Manage large systems with ease

XProtect Expert's management interface enables administrators to install and configure all devices, servers and user rights for the entire installation, even when deployed across multiple locations.

Create a more efficient security organization

Administrators can use XProtect Expert's rule engine to automate

camera controls, system behavior, lighting and access points.

Assess situations in real-time

XProtect Expert includes interactive maps that provide an overview of your entire installation, including camera locations. You can quickly identify incident locations and visually verify alarms to ensure a rapid and appropriate response to on-going situations. During investigations, you can flag video sequences and add related comments, so you can easily share information with other users.

Ensure continuous video recording

XProtect Expert supports both hot-standby and cold-standby failover

recording servers. This provides continued access to live, uninterrupted recorded video in the event of a server failure. Organizations can supplement this with camera-based edge storage for 100% uninterrupted video recording.

Optimize system performance

Built-in system monitoring tools give administrators a real-time overview of system performance, instant notifications on potential server problems and predictive video retention warnings.

Designed for high performance video recording



Get the most out of your hardware investment:

Run more cameras on less hardware with the high performance recording server software that supports a 4.4 Gbit/s continuous recording rate per server.

Optimize system and network resources:

Multi-live streaming lets operators select the live streams that best fit the viewing purpose, resulting in better viewing performance while reducing system load and network usage.



Find out more:
milestonesys.com/xprotectexpert



XProtect® Corporate

VMS: Video Management Software

XProtect Corporate is open platform IP VMS designed for large-scale and high-security deployments. Its single management interface enables efficient administration of the surveillance system, including all cameras and security devices, regardless of the system's size or if it is distributed across multiple sites. XProtect Corporate features advanced video grooming functions and encryption capabilities that help organizations reduce video storage costs, while ensuring the integrity of video evidence and compliance with industry and federal regulations.

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

Product facts

Central hub in Milestone Interconnect™	✓
Supports third party integrations	✓
Supports XProtect add-on products	✓



Central
Management



Distributed
operation



XProtect
Smart Wall

Top 5 features



Distributed,
multi-site
surveillance

Unlimited
scalability

Multi-stage
video storage
with grooming

End-to-end
video encryption
and digital
signing

Fully-integrated
video wall

For large, distributed installations requiring unlimited scalability

Why XProtect Corporate?

XProtect Corporate is the ideal solution if an organization:

- Needs a surveillance system that can expand
- Has multiple sites that need to be managed from a central location
- Needs to protect video integrity and prevent unauthorized viewing and tampering
- Is looking for cost-effective solutions for long-term video storage

XProtect Corporate benefits Manage your installation's lifecycle at your own pace

Our modular approach to building a surveillance system lets you optimize individual components when it makes sense for your organization, and without having to upgrade the entire system at once.

Get the most out of your server hardware

XProtect Corporate is the most efficient VMS on the market, enabling you to run more cameras per recording server and letting you select the hardware that meets your budget and requirements.

Ensure video integrity

From the moment video is captured, XProtect Corporate helps you

guarantee its integrity and authenticity. Advanced user rights management ensures that only authorized personnel can access live and recorded video. Lock video recordings that you need for investigations, preventing them from being deleted or overwritten. You can also encrypt and digitally sign exported video to confirm that it has not been tampered with or altered.

Use cost-efficient methods for long-term video storage

XProtect Corporate helps you reduce storage costs and make the best use of network storage capacity with its multi-stage video storage and video grooming capabilities.

Built for quick incident response

XProtect Corporate includes a number of tools that improve operators' situational awareness, enabling them to make well-informed decisions.

- Quickly locate incidents using interactive maps
- Coordinate response activities in the control room by sharing alarms, images, video and other information using the integrated video wall solution, XProtect® Smart Wall

- Get an on-the-scene update from first responders, who can send live video back to the control room via Milestone Mobile
- Bookmark important video sequences for post-incident investigations
- Quickly sort through hours of recordings by running metadata-based motion searches or using thumbnails of video sequences

In control of your installation

When your business requires uninterrupted video surveillance, you need to be able to identify potential issues before they impact your installation. XProtect Corporate provides a number of ways to improve system reliability and minimize downtime.

- Stay on top of available storage space with predictive video retention warnings
- Balance the load on recording servers in real-time, without disrupting video recording
- Ensure uninterrupted video recording with failover recording and edge storage support
- Get a real-time overview of system performance with system monitoring tools



Find out more:
milestonesys.com/xprotect_corporate



Milestone HUSKY™ M500 Advanced

NVR: Network Video Recorder

The Milestone Husky M500 Advanced NVR goes beyond the ordinary all-in-one network video recorders. Designed in a 2U rack form factor, it is a purpose-built high-density surveillance recording hardware platform capable of recording up to 512 HD cameras. Preloaded with Milestone XProtect Advanced VMS software, the unit combines comprehensive video surveillance functions and high performance with low total cost of ownership. This makes the M500 Advanced the most versatile and capable recording platform available with Milestone XProtect software.

Free interfaces



Milestone
Mobile



XProtect®
Web Client



XProtect®
Smart Client

Product facts

Type of deployment	Multi-unit
Form factor	Rack-mounted, 2U
VMS	XProtect Expert or XProtect Corporate



512

Cameras



∞

Concurrent
users

Top 5 features



Recorder or
all-in-one

Federated NVR
support

License
portability

Recorder
failover

Simplified
installation and
setup

High performance NVR with scalable software



Why Husky M500 Advanced?

Husky M500 Advanced is the ideal solution if you:

- Want the industry's highest NVR performance with a guaranteed recording rate of 600 Mb/s
- Need an adaptable NVR: You can use the unit as an all-in-one NVR unit or as a dedicated recording or management server in a multi NVR installation
- Need a solution you can trust: This model is the combination of Milestone high performing XProtect VMS software and an exclusive, state-of-the-art hardware platform

Husky M500 Advanced benefits

Lowest NVR total cost of ownership

This exclusively designed and built hardware platform is fast to deploy and provides an unparalleled cost-performance ratio. The unit uses only 90-120 Kwh to operate, reducing the TCO compared to other hardware solutions. The high performance components and hot-swappable hard disk drives maximize system reliability.

Solution versatility

This versatile NVR building block can be applied in a variety of system configurations, from simple all-in-one NVR installations to multi-unit ones.

It can be used as a primary or failover recording server in an XProtect VMS installation with XProtect Expert or XProtect Corporate. In distributed surveillance installations, it can be used as an edge system in remote locations connected to a central surveillance hub with Milestone Federated Architecture™ or Milestone Interconnect™.

Unlimited system scalability

Ideal for large-scale and high-security deployments, Husky M500 Advanced is compatible with thousands of cameras, XProtect® add-ons (e.g. XProtect LPR and XProtect Access), Milestone ONVIF Bridge and third-party integrations such as video analytics.



Find out more:

milestonesys.com/milestone-husky-m500-advanced



Milestone HUSKY™ M550 Advanced

NVR: Network Video Recorder

The Milestone Husky™ M550 Advanced NVR is the industry's highest-performing network video recorder for the 10GbE NVR server class segment. Designed in a 2U rack form factor, the M550A is a purpose built high-density surveillance recording hardware platform. It features redundant power supply, up to 10GbE over CAT6 and support for unlimited enterprise storage. With a guaranteed support of 1400Mb/s recording performance, the M550A is capable of recording up to 768 HD cameras. Preloaded with Milestone XProtect Advanced VMS software, the M550A unit combines comprehensive video surveillance functions and high performance, with low total cost of ownership.

Free interfaces



Milestone Mobile



XProtect® Web Client



XProtect® Smart Client

Product facts

Type of deployment	Multi-unit
Form factor	Rack-mounted, 2U
VMS	XProtect Expert or XProtect Corporate



768

Cameras



∞

Concurrent users

Top 5 features



Guaranteed 1400Mb/s recording rate

Support for unlimited storage

Redundant power supply

Intel® X550 Converged Network Adapter

Supports up to 768 HD cameras

A server-class NVR for the 10GbE segment



Why Husky M550 Advanced? Husky M550 Advanced is the ideal solution if you:

- Need full redundancy with dual power supply
- Have a system that requires high performance for a large number of cameras
- Want to reduce your system's power consumption without compromising performance

Husky M550 Advanced benefits Best-in-class performance

- The M550A provides an industry-leading recording rate of 1400Mb/s and supports up to 768 cameras.
- The unit offers an expanded storage option of 64TB and utilizes the 8TB HDD Western Digital

Purple Surveillance hard drives. These high performance drives provide 1424 Mb/s and 128 MB cache per disk.

- The M550A also has a 1+1 redundant dual power supply, which is hot swappable and supports field replacement.

Unlimited storage

The Husky M550A server-class NVR is the first in the industry to use the Intel X550 T2, a converged network adapter which provides hardware-based, high speed 10GbE iSCSI and FCoE (Fiber Channel over Ethernet) interfaces. This enables customers to natively connect an unlimited amount of storage for both live video databases and archives. Customers can also extend built-in storage

using enterprise class storage solutions from EMC, Dell, HP, Netapp and other storage manufacturers.

Reduced risk, faster deployment

The M550A includes a number of capabilities that enable customers to re-use the existing infrastructure when deploying the unit, thus reducing the overall cost of the installation. With the Intel X550T2 adapter, customers can use standard CAT 6/6a cabling and RJ45 connectors. The adapter also converges data and network into one interface. The unit also comes with pre-installed software that greatly reduces deployment time.



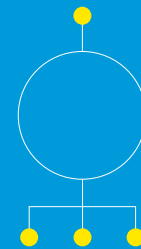
Find out more: milestonesys.com/milestone-husky-m550-advanced

Distributed Architecture

When you have a multi-site installation

Milestone XProtect® VMS offers several ways of scaling an installation and operating multiple sites from a central location. Centralized management gives you flexibility, enabling you to choose the surveillance set-up on remote sites that fits your business needs and budget. You can allocate personnel more efficiently and save money and time spent on site visits, all through distributed architecture.

Milestone ONVIF Bridge



When you need to share your video externally

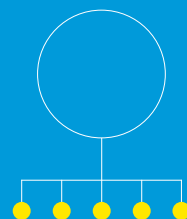
Why choose Milestone ONVIF Bridge?

Milestone ONVIF Bridge enables external organizations, such as law enforcement agencies and central monitoring stations, to integrate video from Milestone Husky NVRs and XProtect VMS products into their central monitoring solutions. Milestone's support for the universal ONVIF standard also makes it easier to integrate the XProtect VMS into a multi-vendor installation, where an organization has VMS systems from different manufacturers.

How it works:

- A component in the Milestone Integration Platform
- Built on the global ONVIF® standard
- Gives external access to any video source in most XProtect VMS or Milestone Husky products
- Gives access to both live and recorded video

Milestone Interconnect™



When you need to manage many small sites

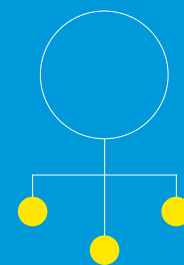
Why choose Milestone Interconnect?

Milestone Interconnect is best suited for when surveillance operations need to be coordinated across many smaller sites and handled from a central operation center. It is a cost-efficient, flexible way of securing local sites that enables you to choose local surveillance solutions that fit the needs and budget of the local site.

How it works:

- XProtect® Corporate is deployed at the main site
- Remote sites can use any XProtect VMS or Milestone Husky™ NVR
- Video can be stored centrally, locally or a combination of the two
- Ideal for limited or intermittent connections between the local and central sites

Milestone Federated Architecture™



When you need to connect several, larger sites

Why choose Milestone Federated Architecture?

In Milestone Federated Architecture, the main site uses XProtect Corporate, and all sub-sites use either XProtect® Expert or XProtect Corporate. This is an ideal set-up if all of your sites require an advanced video management solution. Milestone Federated Architecture is an excellent way to scale a large installation with several thousand cameras spread over several sites.

How it works:

- XProtect Corporate is deployed at the principal site
- Sub-sites use either XProtect Corporate or XProtect Expert
- Video can only be stored locally



XProtect® Add-ons

XProtect add-on products are components and features that provide extra value and functionality. You can use them to create custom surveillance solutions for specific industry needs. Milestone has specially designed and developed these add-ons to work with

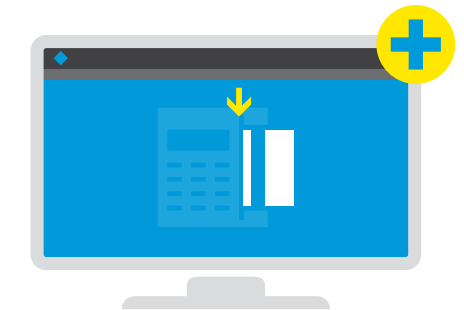
the XProtect VMS and the Milestone Husky series. They are seamlessly integrated with the XProtect Smart Client and its core functions, giving users a uniform and efficient working experience as they only have to learn one system and can use it to manage everything.

XProtect® Access

Experience the benefits of video-enabling physical security

XProtect Access is an add-on product to Milestone's XProtect VMS and Husky NVRs that makes it possible to integrate access control into your software. XProtect Access video-enables physical security in all aspects of assessing, tracking, assisting and investigating attempts to gain access to a physical area. It helps improve efficiency, optimize operations and increase security.

With this add-on product, you can manage both your video cameras and your access control system from one centralized interface. You can manage access rights using the XProtect® Smart Client, oversee large installations with thousands of access points and have the freedom to select the access control system of your choice.



Top 3 features

Monitor access

Track passage by viewing events and related video for specific access points and get real-time alarms if abnormal situations (like doors being held open too long) occur.

Assist people requesting access

Get access request notifications instantly, with corresponding video and cardholder information. This enables immediate visual validation of people requesting access. The integrated two-way audio function controls doors and gates, helping the operator quickly detect, validate and act on access events within a single user interface.

Investigate and document

Access events, related video and cards with the dedicated Access Control tab in the XProtect Smart Client. Powerful search functions make it easy to list all passages made by a specific card holder, or any passages through a specific door. You can instantly generate a PDF report based on your search, including video thumbnails and all related cardholder details.

Why choose XProtect Access?

Better operator decision making

Visually verify the identity of individuals requesting access, making it easier for operators to keep the right people in and out.

More efficient work processes

Manage video surveillance and access control from just one interface to increase operational efficiency.

Straightforward post-incident investigations

Conduct more thorough post-incident investigations, with video information linked to each entry and exit.

XProtect Access is available as an add-on to our XProtect software and Husky NVRs. Please note that XProtect Access requires a separate access control system.



Find more information about XProtect Access and which access control systems it supports here:
milestonesys.com/xprotectaccess

XProtect® Smart Wall

Display all video data in an installation for a complete overview

XProtect Smart Wall is an add-on product that improves response time by giving a complete overview of large surveillance centers. The video wall is integrated with the XProtect® Smart Client, making it easy for operators to use it to manage large installations. XProtect Smart Wall supports

any number or combination of monitors, regardless of manufacturer. It runs on standard servers and displays and helps operators focus on the most critical matters and coordinate response activities, as multiple users can be shown the same view.

Why choose XProtect Smart Wall?

Lower the total cost of ownership

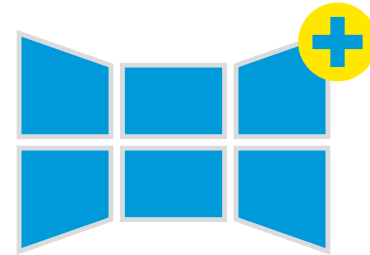
Smart Wall is included with XProtect Corporate, and can be purchased for XProtect Expert and Husky M500 Advanced. It runs on standard hardware, making companies able to freely re-use existing hardware or choose the hardware that suits their budget. The support for hardware accelerated video decoding reduces the cost of hardware even further, lowering the size of investment needed for a complete video wall overview.

Deployment and training is easy

Deploying XProtect Smart Wall is easy, as it is an integrated part of XProtect Smart Client. The simple user interface makes training uncomplicated.

Share what's important

XProtect Smart Wall lets control room operators choose how they want to publish information. They can select the information they want to display as it becomes available, or they can program the system to automatically publish specific types of alarms or events.



Top 3 features

Early incident detection and location

Black-screen monitoring and automatic display of relevant content on the XProtect Smart Wall helps control room personnel focus on what's critical.

Improve decision making

Instantly display situation-related information on the XProtect Smart Wall, such as maps, alarms and events.

Coordinate action response

This is a collaborative canvas where control room personnel can share cameras, still images, looped video sequences with simple drag and drop functions.

XProtect® LPR

Recognize the power of automatic vehicle identification

XProtect LPR is an add-on product that reads license plate information from vehicles and links this information with video. As a fully integrated part of the XProtect® Smart Client, XProtect LPR has a wide set of application areas, including access control, theft prevention, loyalty programs and toll road and border control. Advanced matching logic makes it possible

to compare recognized number plates with pre-defined lists and initiate automated actions, such as opening a gate. This increases work productivity. XProtect LPR offers a number of powerful applications for security-conscious environments to prevent losses, manage parking, regulate access and gather evidence.

Why choose XProtect LPR?

Prevent loss

Screen for blacklisted vehicles, for instance cars that have driven off without paying for gas.

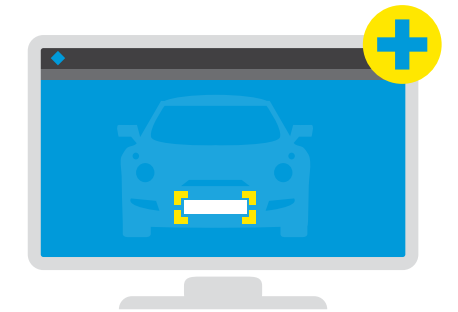
Regulate access

Provide good customer service by supplying selected vehicles with automatic entry access, for instance in company parking lots. This also provides an accurate record of who comes and goes.

Conduct investigations

Track movements of suspects' vehicles during investigations.

XProtect LPR is available as an add-on to XProtect software and Husky NVRs and supports over 100 countries, states and regions. New countries are added continuously. It also supports a large variety of license plate layouts: Single-line, double-line, black on white, white on black, multicolored, etc.



Top 3 features

Capture live images

LPR is compatible with all cameras supported by Milestone and you can perform multi-lane detection with a single camera.

Monitor and track video

With Milestone's broad camera support and multi-lane detection, XProtect LPR provides operators with an integral view of the license plate information and related video in real-time.

Investigate and document

The LPR tab in the XProtect Smart Client provides extensive search capability, making it easy to list recognized license plates events, related video and possible match list information. You can generate LPR reports with license plate information, get video thumbnails of associated video and see license plate close-up images.



Find more information about XProtect Smart Wall and how to buy it here: milestonesys.com/xprotectsmartwall



Find more information about XProtect LPR and how to buy it here: milestonesys.com/xprotectlpr

XProtect® Transact

Discover the benefits of pairing video with transaction information

XProtect Transact is an add-on product that video enables different types of transaction-based processes. It can be used in sectors such as retail, transportation, banking and finance to reduce and investigate shrinkage and fraud.

Combining transaction data from point of sales systems, scanners, cash point machines or similar systems with corresponding video, XProtect Transact enables real-time monitoring, exception handling and documentation of transactions.

Why choose XProtect Transact?

Identify fraud

Monitor point-of-sale terminals and cash registers in real-time to solve shrinkage issues.

Discover inventory discrepancies

Generate reports including transaction info and video thumbnails.

Track shipments or parcels

Keep track of the state and status of incoming and outgoing collateral at all times to avoid liability claims and incomplete shipments.

XProtect Transact is available as an add-on to our XProtect software and Husky NVRs.



Top 3 features

Easy data acquisition and video correlation

Connect any POS or other system via TCP IP and Serial Port integration and get the full value of a flexible video and data correlation.

Real-time monitoring and exception handling

Monitor transactions and video from one or multiple sources across multiple stores in real-time. Receive instant notifications about abnormal transactions, with full access to transaction data and related video.

Investigate and document

Powerful search functions help locate and investigate specific transaction types. Pursue fraudulent cases with the aid of rich video documentation with transaction details.



Find more information about XProtect Transact and how to buy it here: milestonesys.com/xprotecttransact

XProtect® Screen Recorder

Inconspicuous screen recordings increase productivity

XProtect Screen Recorder is an add-on product that enables the XProtect® VMS and Husky NVRs to capture screen recordings of any Microsoft® Windows-based PC or point-of-sale (POS) terminal. It is easily installed on computers that need monitoring and

recordings are fully synchronized with other video data. Captured screen recordings are managed in the same way as camera video streams, where they are available for live viewing, recording, playback and export.

Why choose XProtect Screen Recorder?

Easily create evidence

Provide an account of fraudulent activities by capturing screen recordings of transactions.

Increase productivity

Monitor and document critical activities to ensure operations are running efficiently.

Help manage staff and improve training

Supervise multiple computer screens, including activities in the XProtect® Smart Client. Use recordings to educate staff and improve their user behavior and activities.

XProtect Screen Recorder is available as an add-on to our XProtect software and Husky NVRs.



Top 3 features

Monitor non-intrusively

The recording is not visible to the user of the monitored computer.

Handle screen recordings as normal video data

Video streams captured by XProtect Screen Recorder are handled just like a camera stream and can be viewed live, recorded and played back. Video streams are easily bookmarked and exported.

Record multiple screens

Freely select a recording of any single screen when monitoring computers with multiple screens. A combined recording of all screens connected to a monitored computer can also be selected, providing a simple overview.



Find more information about XProtect Screen Recorder and how to buy it here: milestonesys.com/xprotectscreenrecorder



XProtect® Retail

Increase profit by identifying fraud and reducing shrinkage

XProtect Retail is an add-on for video enabling store operations where business transactions are linked with video captured during the transactions. It can be used to minimize shrinkage, improve operational efficiency and training of personnel. Integrate with ERP and POS systems for a rich set of reporting and analysis functions.

This is a tool for post analysis of fraudulent behavior that can also be used for real-time exemption handling, like when a cashier attempts to complete an abnormal transaction. XProtect Retail provides fully synchronized video and transaction data as evidence material for internal revision bodies or law enforcement agencies.

Why choose XProtect Retail?

Reduce internal fraud

Optimize store operation by linking video with transactions

cases, not be sufficient to raise charges against an employee.

Gather technical evidence to validate and prove the fraudulent behavior

The sheer transaction data without the video may, in many

XProtect Retail is available as an add-on to our XProtect software and Husky M30 and higher.



Top 3 features

Predefined queries

Aggregate analysis of individual stores, cashiers and transactions.

Connects to Enterprise Resource Planning (ERP) systems

Integrate XProtect Retail with the retail organization's other systems, for an even better overview of different patterns and activities.

Dynamic till/camera association

Supports consistent analysis of non-statically positioned or temporary tills.



Find more information about XProtect Retail and how to buy it here:
milestonesys.com/xprotectretail

Third-party solutions

Our open platform forms the foundation of a thriving community of technology partners who provide customized and certified surveillance solutions for any business in any industry. These partners couple our XProtect® VMS with third party hardware, software and the industry's widest range of cameras, enabling these entities to function as one integrated system with endless possibilities that go beyond security. There is no limit to what can be created: video analytics, access control,

training, customer service and delivery logistics are but a few of the solutions that can be seamlessly integrated into our VMS interface. All in the name of safety, greater efficiency, improved functionality and business growth.

Developing third-party solutions

A published application programming interface (API) allows developers to alter the functionality of XProtect, enabling the addition of custom, best-in-class functions to security and business systems.

Our partners create integrations and solutions using the Milestone Integration Platform Software Development Kit (MIP SDK). This comprehensive tool makes it easy to create and manage applications for Milestone VMS. A certified solution has been thoroughly tested and vetted to work in real environments by the Milestone team. Users can always be sure that Milestone certified solutions are guaranteed to work and deliver benefits in unison with our XProtect VMS.

Third-party solutions benefits

Freedom of choice

XProtect supports the widest choice in network hardware devices—more than 5000 digital cameras, encoders and digital video recorders (DVRs) from 150 different manufacturers. With XProtect you have the freedom to choose the best hardware according to your specific budget and needs.

Video enable

The open platform makes it easy to add video functionality to security and business systems.

Efficient operations

Independent business and security systems can be seamlessly integrated and managed through one interface for greater efficiency and improved functionality.

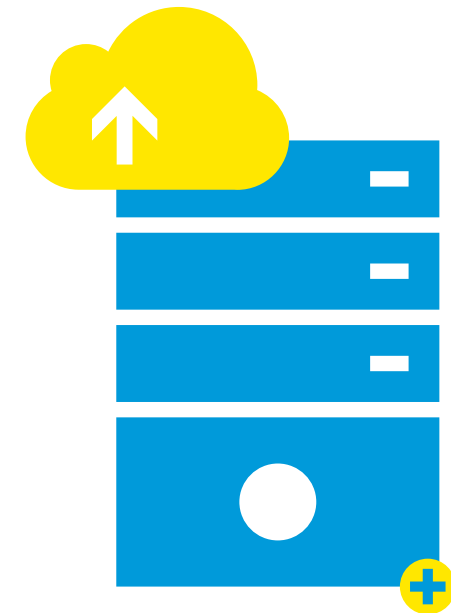
Future proof

Instead of being tied to one company's product offerings, the open platform gives you the ability to take advantage of an entire industry's innovation, increasing the value of your surveillance system. You have the freedom to add new technologies as they are developed, allowing you to continually update and improve your security system.



Access control

Video-enabled access control can help operators make better decisions when it comes to keeping the right people and assets in and out of an organization's premises. It provides better documentation during investigations, as users can couple entry and exit information with a live video feed. Our partners can integrate access control solutions directly in the XProtect Smart Client with XProtect Access, one of our add-on products.



Servers & storage

IT infrastructure components help build flexible, modular, scalable and high-performing storage, server and network solutions that ensure a surveillance system that can handle critical workloads and keep data safe, lowering the total cost of ownership.



Check out our complete overview of certified third-party solutions in our Solution Finder: milestonesys.com/solutionfinder



Beyond security

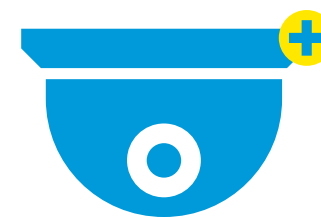
Third-party solutions go beyond the traditional world of security and surveillance. Business intelligence, building and traffic management and emergency response are some of the other third-party solution categories that can be added to the XProtect® video management software.



Video analytics

Video analytics enhances video surveillance systems by performing real-time event detection, post-event analysis and extraction of statistical data. This reduces manpower costs and increases the effectiveness of the surveillance system operation. Rather than having an operator manually review the video to keep track of all the people or cars moving in

a certain area, or checking which traffic routes are most commonly taken, video analytics can perform these tasks automatically. Business intelligence, facial recognition, people counting, perimeter protection, left luggage and missing objects are but a few of the video analytics features that can help organizations do more with their surveillance systems.



+ 5,000
Cameras supported

Cameras

With XProtect, users gain the freedom to choose and mix hardware from different manufacturers in order to get the best coverage and functionality in each surveillance installation. Milestone offers the widest range of camera options in the industry, supporting more than 5000 cameras and counting. To ensure customers always have access to the latest device updates, regular device packs are released containing the newest device drivers developed by our team of system programmers and verified by our quality assurance department. All in the name of giving users the widest possible camera choice when designing a surveillance installation.



Check out our complete overview of supported hardware:
milestonesys.com/supported-hardware

Getting the most out of your Milestone system

Support | Education | Consultancy

We offer a portfolio of services that help you get the most out of your Milestone products during your installation's entire lifecycle.

Starting out with Milestone

When you're first establishing your Milestone installation, you can take advantage of end-user training and on-site consultancy services to make sure the installation is done correctly and that operators are prepared to use the system as a part of their daily routine.

Maintaining and optimizing the system

Once your system is up and running, you can benefit from Milestone technical support and system health checks to make sure your system has the optimal

configuration for your environment, that it's always updated with the latest functionality and that technical issues are addressed promptly. We also offer proactive system monitoring tools that help your integrator identify and solve potential issues before they impact your system.

Customizing your surveillance system

As your company's needs change, you might want to integrate even more business processes and functions into your video surveillance system. Whether you want to incorporate your enterprise resource planning (ERP) database or a point-of-sale system, our engineers are on hand to help you integrate these systems into your XProtect® VMS.



Milestone CARE™

When you want extra support for your Milestone system

Milestone Care is Milestone's support and maintenance program. It is designed as a supplement to the support offered through our highly qualified network of resellers and system integrators.



Choose the level of technical support that matches the needs of your business.

Milestone Care™ Basic

Milestone Care Basic is a complimentary, self-service support offering that comes with every Milestone product. It includes eLearning modules and access to user forums and an online knowledge base.

Milestone Care™ Plus

Milestone Care Plus ensures you always have access to the newest functionality for your VMS by giving you free access to software updates, and it lets you take advantage of Connected Services, like the Customer Dashboard and push notifications (alarm notifications sent via Milestone Mobile)

Milestone Care™ Premium

Milestone Care Premium offers round-the-clock access to Milestone Technical Support and service level agreements with committed response times. It's an ideal option when you want to ensure that any potential system issues are addressed promptly.

Milestone Care™ Elite

Milestone Care Elite is a customizable support offering with a dedicated Milestone Technical Account Manager. It offers committed resolution times to any critical issues with your Milestone product. It is designed for organizations with mission-critical surveillance installations.

	Care Basic	Care Plus	Care Premium	Care Elite
Trade-in value on software products	30%	100%	100%	100%
24/7 Technical Support	–	–	✓	✓
Committed response time (15 minutes/phone, 4 hours/email)	–	–	✓	✓
Technical Account Manager	–	–	–	✓



Find more information about Milestone Care:
milestonesys.com/milestone-care



See how Milestone Care supports your business:
youtube.com/milestonesys

Milestone end-user training

When you want to learn how to work with your Milestone system

To help you get the most out of your Milestone products, we offer a wide range of training services. You can choose on-site training or learn online with our free eLearning courses.



When you want hands-on, in-person training

The Milestone Customer Training Suite is an onsite training service where attendees learn best practices when using Milestone software. It is specifically designed to help you get hands-on experience with the XProtect® VMS. The Suite contains three types of training courses intended for system operators, supervisors and XProtect® Smart Client administrators. The training covers the following areas:

- Daily navigation in the XProtect Smart Client in an operational environment similar to your own
- Evidence handling
- Setting up the Smart Client for optimal situational awareness



Find out more:
milestonesys.com/learning-and-performance

When you want to learn at your own pace, on your own time

Milestone's free eLearning modules help you get familiar with your Milestone installation. They are designed to empower your on-the-job performance, you can take them at a time and place that suits you and they are available free-of-charge. Modules cover:

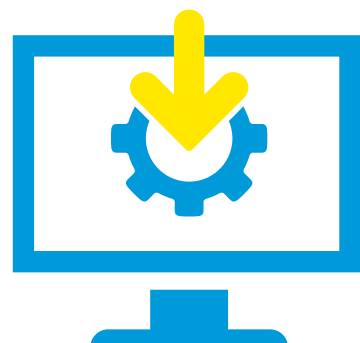
- How to use the XProtect Smart Client
- How to install and use the Milestone Husky™ M10

eLearning modules are available in English, German, French, Spanish and Italian and can be accessed 24/7 from any computer or tablet.

Milestone Consultancy Services

When you want help optimizing your Milestone system

Milestone offers a range of tailored consultancy and engineering services to help you customize your Milestone system. Whether you want to integrate one of your internal business systems to your VMS, or you want to make sure your VMS is running optimally, Milestone's trained team of engineers and consultants are ready to help.



Customizing your system

When you want to integrate an internal business system, such as an Enterprise Resource Planning (ERP) or point-of-sale (POS) system, into your Milestone VMS, you can get assistance from Milestone engineers. Milestone Custom Development will assist your organization in developing, installing and supporting tailor-made, integrated solutions.

Getting your system up and running

To help you get started with your Milestone installation, we offer a System Start-up service. Available as a remote or onsite service, Milestone engineers will assist your integrator or in-house administrators in installing and deploying your Milestone solution.

Working with system upgrades

When it's time to upgrade your system, you can get assistance from Milestone engineers. The Upgrade Assistance service ensures a smooth upgrade process and minimizes the business impact of upgrading to a new version of your XProtect® software.

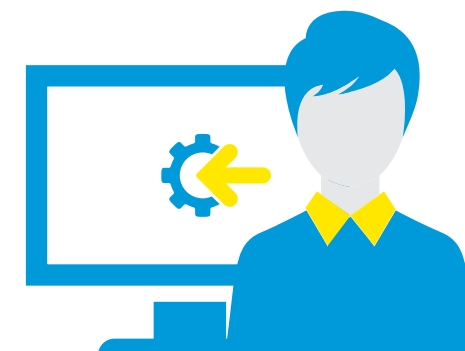
Optimizing your system

When you want to make sure that you have the best set-up for your business, you can take advantage of our System Health Check. A System Health Check ensures your system is aligned with Milestone best practices.

Milestone Customer Dashboard

When you want to help your integrator help you

We know that your Milestone installation is important to your business. You might not access your video recordings every day, but when something does happen, you want to make sure that the video is there when you need it.



Reduce support costs through proactive system management

To help your system stay up and running, we've created Customer Dashboard, an online service for your system integrator. Using Customer Dashboard, your integrator can monitor the technical health of your system in real-time, receive status updates and keep track of technical incidents. System uptime reports and customizable notifications help integrators address potential system issues

before they disrupt your business. The result is a continuously-operating Milestone system that meets your business requirements.

Customer Dashboard is a part of the Connected Services available via a Milestone Care Plus subscription. It requires an Internet connection.



Find out more about
Milestone Custom Development:
milestonesys.com/customdevelopment



Find out more about
Milestone Professional Services:
milestonesys.com/professional-services



Milestone Customer Dashboard requires Milestone Care™ Plus.
See what else you get with a Care Plus subscription:
milestonesys.com/milestone-care-plus