



# ACCESS CONTROL. VIDEO ENABLED PHYSICAL SECURITY

Seamless access to your buildings  
with the power of vision

MAKE THE  
WORLD SEE



 milestone



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Access control is increasingly integrated with Video to provide advanced systems that give users new ways of accessing their buildings and offering deeper insights into how their buildings are used – all while keeping people and property secure.

To gain these benefits, systems should be built around Milestone's open platform video management software (VMS), which supports the widest range of cameras in the market. It comes with a free and constantly updated device pack and integrates all the devices in a system under a single point of view. Choosing Milestone's XProtect makes installing, upgrading or upscaling a video-based access control system simple and cost-effective.







# The importance of access control

The primary goal of access control, of course, is to minimize the security risk of unauthorized access to physical and logical systems.

Yet advances in access control technology, in particular when combined with advanced video analytics, are opening up new possibilities in improving building efficiency, assisting with infection control and providing valuable data insights into how a building is navigated and used. As a result, access control and video are now increasingly integrated, creating a security ecosystem.



# The role of the VMS (video management system)

The VMS is the platform that integrates all the technologies that the access control system relies on and, vitally, provides additional visual insights into what's happening on-site.

Building an integrated access control and video system around an open platform VMS like Milestone's XProtect is important, as this makes it easy to add functionality as when required and include new technologies as they emerge. Investing in an open platform like Milestone's gives the freedom to choose best-in-class software and hardware solutions, with the flexibility to add to, and upscale, the system with ease.



# How Milestone can help

Working with Milestone, end-users, system integrators, distributors, and technology partners gain access to a host of unique benefits that make it simple to develop a robust and future-proofed access control system.



## 01. Keep your cameras

Milestone supports the widest range of cameras and devices that grows continuously through powerful device pack releases - free of charge.



## 02. Add your Access Control hardware

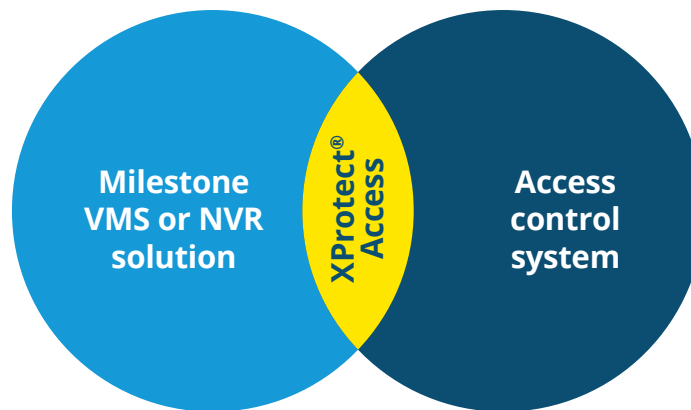
Because Milestone is hardware agnostic, it is possible to connect your preferred access control technology to the VMS with no restriction. Being a true open platform allows you to select the technology best suited to answer current as well as future challenges.



## 03. Get a single operating interface

Milestone brings video and access control together in a single interface, ensuring efficient operations, while making life easier for operators by reducing the number of tools requiring supervision and automating actions according to defined scenarios.

- Wide portfolio - easy to use
- Live monitoring
- Situational awareness (maps and alarms)
- Advanced investigation and video export



- Monitoring of access, badges and doors
- Access authentication
- Device and door control
- Logging

### XProtect® Access

- Video enabled physical security: video - access - intrusion
- Powerful single point operational interface to multiple physical security systems
- Easy access to the primary and most commonly access control functions



# Keep your cameras

Combining access control with video gives teams vital 'eyes' on the ground to add extra detail to the access and events on-site. Naturally, to enable this, integration with a video surveillance system is needed.

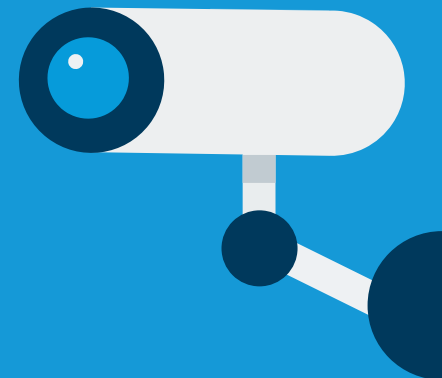
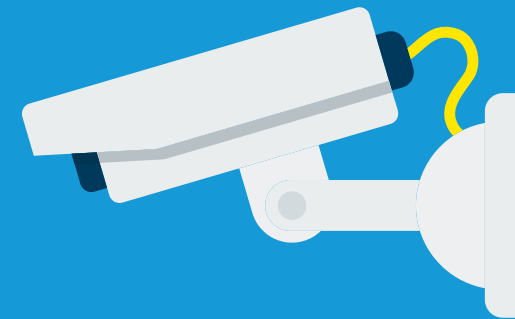
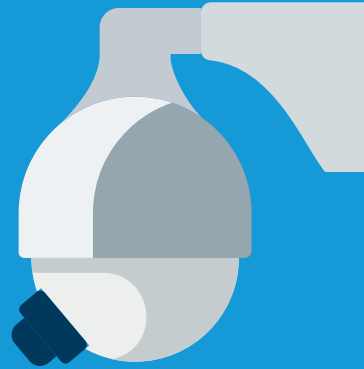
With Milestone, users can choose from the widest range of cameras, from the largest number of manufacturers, and the greatest number of access control integrations on the market.

Given this, there is no risk of being locked into a specific manufacturer's products. Not only does Milestone offer the free device pack releases, but also new ways to integrate using Driver Framework and MIP SDK (free-of-charge as well). Therefore integrating new video devices within XProtect carry no additional cost other than that of the device itself – providing greater flexibility and future-proofing the system.



## A wide range of hardware and cameras

Cameras and other devices are constantly being added to Milestone's VMS, meaning that the range of supported devices will remain the widest in the market. Currently, Milestone has over 10,500 devices integrated, with between 200 and 300 new models being added every two months.







# Add your Access Control hardware

## Hardware

Milestone XProtect integrates with any access control hardware that a client wishes to use (or that's already existing on-site) from door sensors to speakers and digital signage through an integration with the access control software. This gives greater flexibility and customization compared to options limited to just a handful of vendors.

XProtect also works with two different hardware systems on-site, so security teams can get a single, user-friendly view of what's happening on-site without having to switch between different tools. It is possible to monitor one site that uses a particular access control system, for example, at the same time as another which uses another system.

Similarly, access control hardware can be modified without impacting the VMS — it will just require a quick update. As XProtect brings everything together and consolidates it within the VMS, there is no need to replace an existing access control system to ensure it works alongside other systems.

This pays off throughout the lifecycle of a project: if hardware fails, for example, the VMS will not need to be updated for the device to be replaced. Again, if a project is scaled up and new hardware is added, the VMS will not require updating. If in the future, a client wishes to switch to another hardware, this can be done with ease.

Ultimately, all of this makes it easier to add new functionality when needed, to work with existing infrastructure, reduce costs, and provide an uninterrupted user experience.







User-experience

# Get a single operating interface

No matter the cameras, devices, or disparate access control systems in use, the user experience will always remain the same, as XProtect combines everything into a single 'point of truth'.

No matter what happens in the future, if new sites, hardware, or functionality is added — the experience through XProtect will remain consistent. This has the added bonus of reducing the need for re-training operators and maintains a steady workflow.

Through XProtect, all access control and video data are easily accessible in one central location, enabling more seamless cardholder, visitor and vehicle management, reporting,

and lost badge processing. Multi-factor credentials are supported, and the system can flag if a badge is misused or if someone is in the wrong area for their access level. Visitors can be tracked via video, vehicle logs (entry and exit) can be recorded in case of an event, and all relevant data can be stored in case of a breach and ongoing investigation.

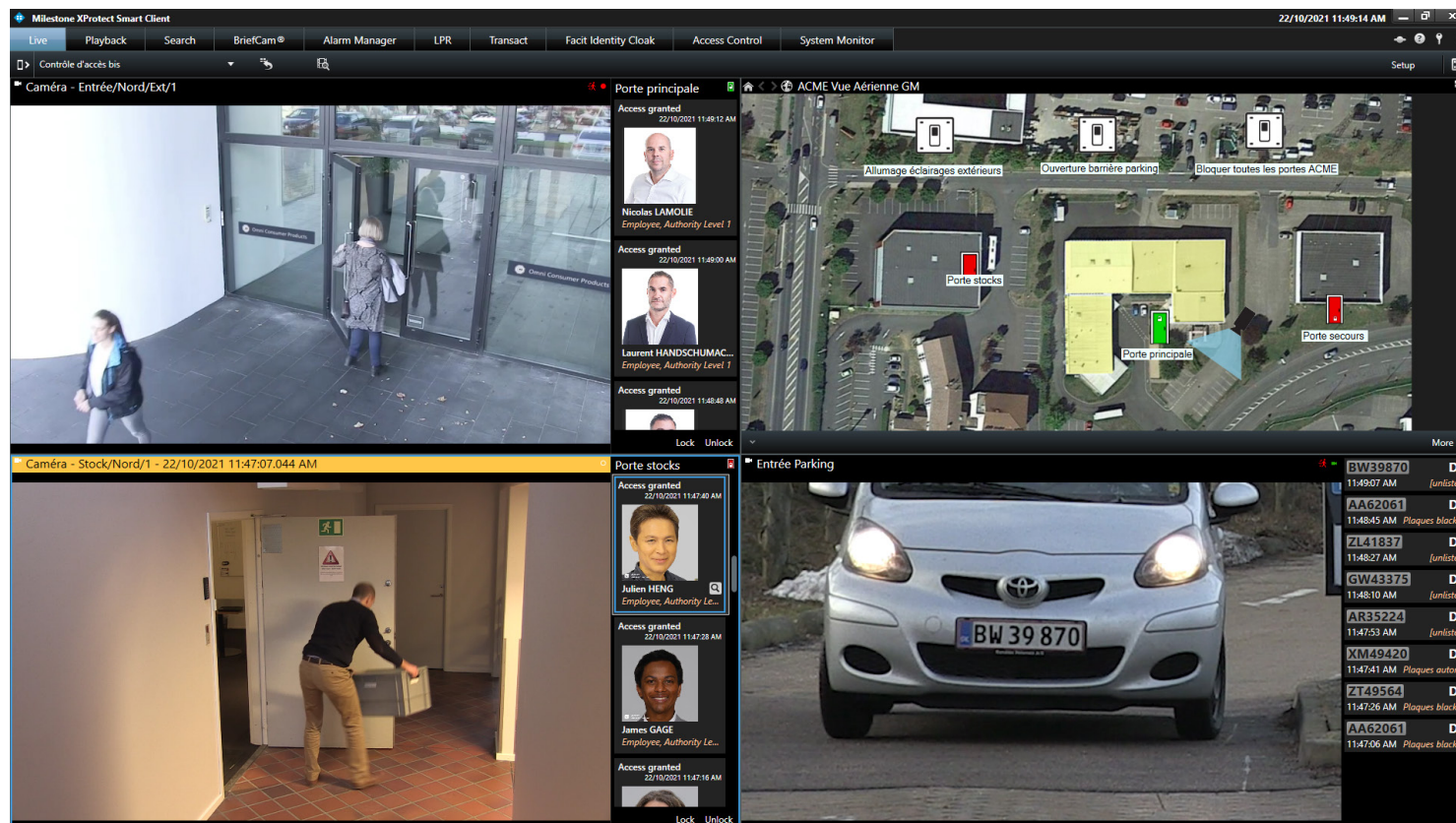




# What could your future interface look like?



To discover more [book a demo](#) now



With the Milestone client you can monitor live access through the display of badges and door status on a map. You can also have the possibility of blocking or opening a door. Finally, each access event will be attached to a linked video to allow you to make efficient searches, greatly helping to make decisions.

Milestone XProtect Smart Client 22/10/2021 11:50:53 AM

Live Playback Search BriefCam® Alarm Manager LPR Transact Facit Identity Cloak Access Control System Monitor

Access control administration

Events Doors Cardholders

Search cardholders

Today All events All doors

Interruptions registered in the specified interval. Click here for details.

Access report < 1 - 100 >


Time	Event	Source	Cardholder
22/10/2021 11:50:29 AM	Door unlocked	Porte stocks	
22/10/2021 11:50:28 AM	Access granted	Porte stocks (in)	Nathalie PORT
22/10/2021 11:50:27 AM	Door closed and locked	Porte principale	
22/10/2021 11:50:26 AM	Door opened	Porte principale	
22/10/2021 11:50:25 AM	Door unlocked	Porte principale	
22/10/2021 11:50:24 AM	Access granted	Porte principale (in)	Nathalie PORT
22/10/2021 11:50:23 AM	Door closed and locked	Porte secours	
22/10/2021 11:50:22 AM	Door opened	Porte secours	
22/10/2021 11:50:21 AM	Door unlocked	Porte secours	
22/10/2021 11:50:20 AM	Access granted	Porte secours (in)	Nathalie PORT
22/10/2021 11:50:19 AM	Door closed and locked	Porte stocks	
22/10/2021 11:50:18 AM	Door opened	Porte stocks	
22/10/2021 11:50:17 AM	Door unlocked	Porte stocks	
22/10/2021 11:50:16 AM	Access granted	Porte stocks (in)	Keven STEVE
22/10/2021 11:50:15 AM	Door closed and locked	Porte principale	
22/10/2021 11:50:14 AM	Door opened	Porte principale	
22/10/2021 11:50:13 AM	Door unlocked	Porte principale	
22/10/2021 11:50:12 AM	Access granted	Porte principale (in)	Keven STEVE
22/10/2021 11:50:11 AM	Door closed and locked	Porte secours	
22/10/2021 11:50:10 AM	Door opened	Porte secours	
22/10/2021 11:50:09 AM	Door unlocked	Porte secours	
22/10/2021 11:50:08 AM	Access granted	Porte secours (in)	Keven STEVE
22/10/2021 11:50:07 AM	Door closed and locked	Porte stocks	
22/10/2021 11:50:06 AM	Door opened	Porte stocks	
22/10/2021 11:50:05 AM	Door unlocked	Porte stocks	
22/10/2021 11:50:04 AM	Access granted	Porte stocks (in)	Julien HENG
22/10/2021 11:50:03 AM	Door closed and locked	Porte principale	
22/10/2021 11:50:02 AM	Door opened	Porte principale	
22/10/2021 11:50:01 AM	Door unlocked	Porte principale	
22/10/2021 11:50:00 AM	Access granted	Porte principale (in)	Julien HENG
22/10/2021 11:49:59 AM	Door closed and locked	Porte secours	
22/10/2021 11:49:58 AM	Door opened	Porte secours	
22/10/2021 11:49:57 AM	Door unlocked	Porte secours	
22/10/2021 11:49:56 AM	Access granted	Porte secours (in)	Julien HENG
22/10/2021 11:49:55 AM	Door closed and locked	Porte stocks	
22/10/2021 11:49:54 AM	Door opened	Porte stocks	
22/10/2021 11:49:53 AM	Door unlocked	Porte stocks	
22/10/2021 11:49:52 AM	Access granted	Porte stocks (in)	James GAGE
22/10/2021 11:49:51 AM	Door closed and locked	Porte principale	

Caméra - Stock/Nord/1 - 22/10/2021 11:50:07.311 AM

Access granted

Time  
22/10/2021 11:50:16 AM

Source  
Porte stocks (in)

 **Keven STEVE**  
Employee, Authority Level 1  
Department  
Development  
Card Id  
13965  
Expiry date  
Saturday, October 22, 2022  
[Manage cardholder](#)

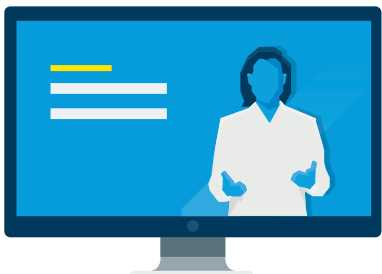




## GDPR compliance

Ensuring compliance with GDPR and similar data privacy laws requires careful planning and preparation of the design of an integrated access control and video surveillance system, as well as policies and procedures regulating how it is used.

Milestone's XProtect is GDPR compliant. When working with the Milestone platform it becomes easy to design a fully compliant system in accordance with privacy regulations. Additionally, XProtect Corporate has been certified with the highly sought-after EuroPrise GDPR Ready certification.



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## About Milestone Systems

Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 500,000 installations worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.



For more information visit: [milestonesys.com](https://milestonesys.com)