



# AXIS Secure Entry for XProtect

Unites access control and video surveillance for XProtect users

Enter >

**AXIS**<sup>®</sup>  
COMMUNICATIONS

# AXIS Secure Entry for XProtect

This all-in-one solution unites access control and video surveillance to ensure seamless operations for XProtect users.

Efficiently manage all door entry, monitoring, assistance, and investigation events inside XProtect. There's no more juggling between access control and video surveillance software.

- Unites access control and video surveillance in XProtect
- One view, one way of working in XProtect
- Easy to install, deploy, use, and update
- Advanced access control features
- Easy to scale and integrate

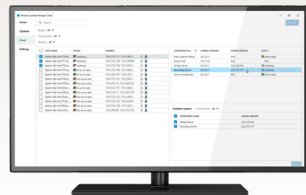


# System components

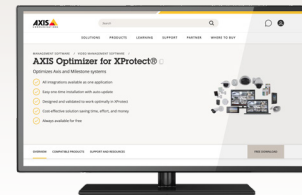
**AXIS Secure Entry for XProtect is included in AXIS Optimizer and built into XProtect Update Manager.**

- **XProtect Update Manager:** remotely install and update XProtect as well as AXIS Optimizer across entire distributed systems.
- **AXIS Optimizer:** installed on XProtect Management and Smart clients, it bundles dozens of Axis plugins and integrations into a single application that optimizes and unites system performance.
- **AXIS Secure Entry for XProtect:** the physical access control module of AXIS Optimizer.
- Full range of Axis physical access control and door entry solutions.

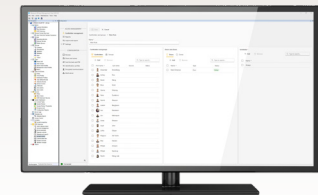
## Applications



XProtect Update Manager



AXIS Optimizer



AXIS Secure Entry for XProtect

## Authentication/Authorization



Axis door controllers

## Door entry solutions



OSDP reader



QR code\*



License Plate  
Recognition (LPR) reader



Wireless lock\*



Mobile access\*



Axis analytics



I/O modules for elevator  
control, activating lights,  
speakers, etc.



Speaker or audio/  
visual device

# Fully integrated in XProtect

AXIS Secure Entry for XProtect is fully integrated with XProtect video management software.

XProtect has long been regarded as the security industry's leading open technology video management software, offering true interoperability, scalability, and flexibility. Organizations of any size can build and customize more future-proof security systems. Using XProtect means:

- **Customizing your solution:** no integration issues, no hardware lock-in. You can choose from the market's widest selection of devices and analytic applications
- **Centralizing your operations:** simplify security operations with a single interface that connects all your devices, analytics, and sites
- **Securing your business:** stay protected and resilient with continual updates, robust cybersecurity, and compliance

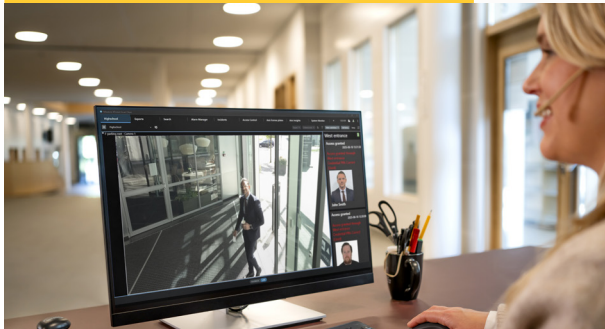
AXIS Secure Entry for XProtect is the physical access control module of AXIS Optimizer, a suite of plugins and integrations that optimizes and unites Axis-Milestone systems.

Both software solutions are included in XProtect Update Manager, a centralized tool that lets users remotely install and update distributed XProtect systems as well as AXIS Optimizer.



# Know **what's happening at your door**

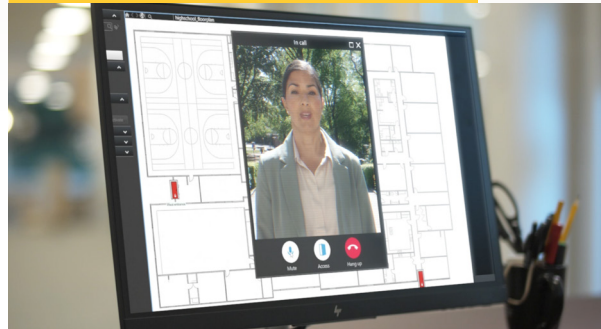
## Monitor



Access control events are included with video events. This allows you to link events, doors, and cardholders, as well as view live camera monitoring.

By having a door linked to a camera, the operator can easily identify the person, verify their identity, and remotely unlock the door, while the manual action is logged. Real-time cardholder information — including an image of the person identified at a door — will be presented with a combined camera view. Operators can monitor abnormal events and respond to physical security alarms, using the same user interface as alarms for video surveillance. In addition, you can link specific doors with specific fixed cameras, making it easy to investigate video footage and determine what happened at the door.

## Assist

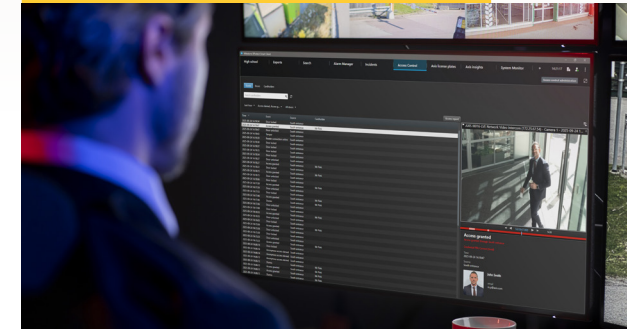


The operator easily assists approved cardholders and visitors requesting access to doors by using pop-up windows initiated from intercoms in Smart Client. Operators can manage door entry requests and calls to grant manual access.

AXIS Optimizer offers numerous efficient ways for XProtect operators to use Axis network intercoms to respond to real-time events. For instance, they can:

- Screen incoming calls and door entry requests
- Use dynamic call routing to prioritize and route incoming calls
- Press a pre-set button in the call window to perform automated actions like opening multiple doors, turning on lighting, or playing a prerecorded message
- Access multiple camera views of the scene.

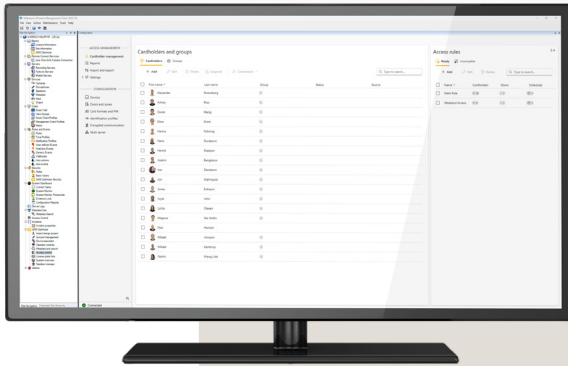
## Investigate



Linking a door to one or more cameras makes it easier to investigate what happened after an incident and inspect the footage of what transpired by the door.

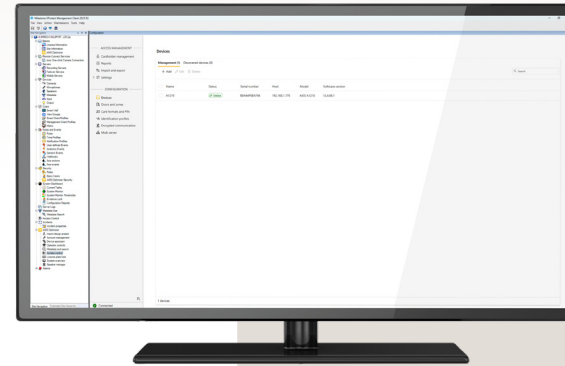
If there is a need to examine door entry event details, the access control events are incorporated into the door history events log, linked to recorded video streams connected to the event. This allows you to easily review footage of the event and investigate what happened.

# Core **access control** capabilities



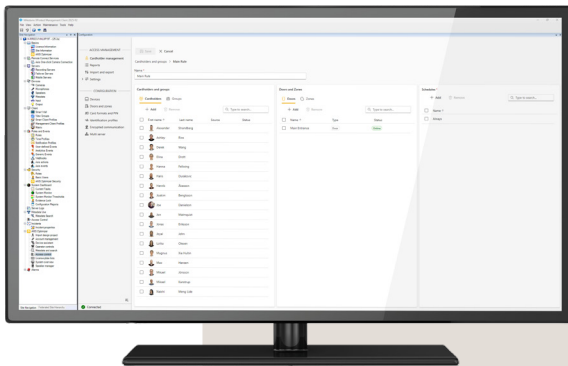
## Cardholder and cardholder group management

Manage cardholder details, photos, credentials, and cardholder groups for access management.



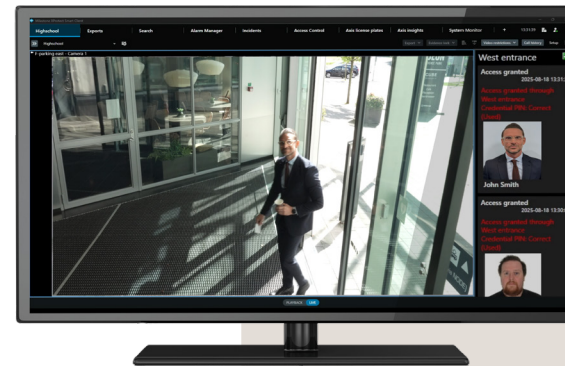
## Door and zone management

Set up doors and all the peripheral devices connected to the door, including the door's physical position sensor, reader, request for exit (REX), and emergency input. Create zones by grouping doors and linking the direction for easy access management.



## Access rule management

Manage access rights so the system's door controllers take decisions about who gets access to a location, in what way, and when.



## Cardholder video verification

Monitor and cross-verify cardholders. Compare cardholder pictures against live or recorded video associated with any entry point.

# Secure and reliable **today and tomorrow**

## Flexible and easy to integrate



**This scalable, future-proof solution supports the full range of Axis network door controllers.**

This ensures flexible installation options: you can choose whether to install controllers by the door or centrally. Built on open standards, it offers great interoperability, and you can add more capabilities by integrating with third-party security solutions, such as time and attendance systems.

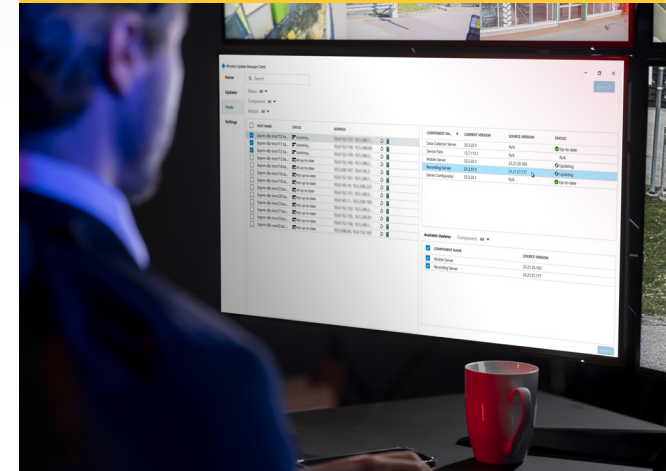
## Scalable, multi-server system



**The system supports scalable multi-server configurations, allowing up to 64 servers to be grouped, with each server managing up to 1,000 doors.**

This flexible architecture ensures seamless expansion and efficient management of large-scale deployments, providing robust control and easy scalability to meet growing security needs.

## Built into XProtect Update Manager



**AXIS Secure Entry for XProtect is included in AXIS Optimizer and built into XProtect Update Manager.**

XProtect Update Manager helps IT and system administrators manage software updates across all XProtect components. This powerful tool makes it secure and easy to install and update XProtect as well as AXIS Optimizer across your entire surveillance system. Simply open XProtect Update Manager and install AXIS Optimizer on your target machines.

# Advanced access control

**Possibility to extend the door-open time** to facilitate a longer or easier entrance

**Door can be configured to relock** when detected as open, on a timed delay, or when the door closes

**Override the system card format** on an individual reader to ensure compatibility with different reader configurations

**First-person-in unlock schedules** can be set to activate only when an authorized person arrives, preventing doors from being unlocked in an unattended facility.

**Emergency input of Axis network door controllers** can set the door to a forced unlocked or locked state

**Administrators can initiate a system-wide lockdown** on individual doors or zones from the mobile client

**Configure a cardholder duress pin** to trigger a silent alarm while granting access normally

**Zone-based anti-passback** prevents re-entry to the same area twice without first exiting it, ensuring credentials can't be shared for unauthorized access

**Two-person rule** requires two authorized cardholders to gain access to an area, adding an extra layer of security

**Double swipe** allows toggling lock states by swiping the card twice, providing easy manual door control

**Elevator control** to regulate who can access elevators, floors they can reach and at which times, etc.

**Roll call and mustering report** can track attendance and confirm who is present during an evacuation



# United access control feature list

## Scalability

- Qualified for up to 1000 doors and 64 servers in a multi-server system (depending on hardware recommendations)
- 10,000 cardholders can be stored in the system
- Each cardholder can have five credentials assigned to them, including card, PIN, static or dynamic QR code\*, license plate, etc.
- System-defined card format can be configured up to a length of 256 bits
- PIN can be up to 24 digits
- Axis network door controller stores up to 250,000 local event transactions and all access control logic in the event of a connection issue

## System

- Preloaded and out-of-the-box ready for use with Axis network door controllers
- Axis OSDP-verified network door controllers are supported
- Readers can be connected to the door controllers using Wiegand, OSDP (Secure Channel), or an IP intercom such as AXIS A8207-VE Mk II or AXIS I8307-VE Network Video Intercom
- AXIS License Plate Verifier enabled cameras can be connected to the door controller for vehicle access control
- Integrated with Assa Abloy Aperio wireless lock solution\*
- Support for active directory\*
- Milestone mobile app can be used to receive system events and alarms and control doors
- Integrate with AXIS A9210 Network I/O Relay Module for monitoring door status, such as open, closed, or open too long
- Add AXIS A9910 I/O Relay Expansion Module for elevator control

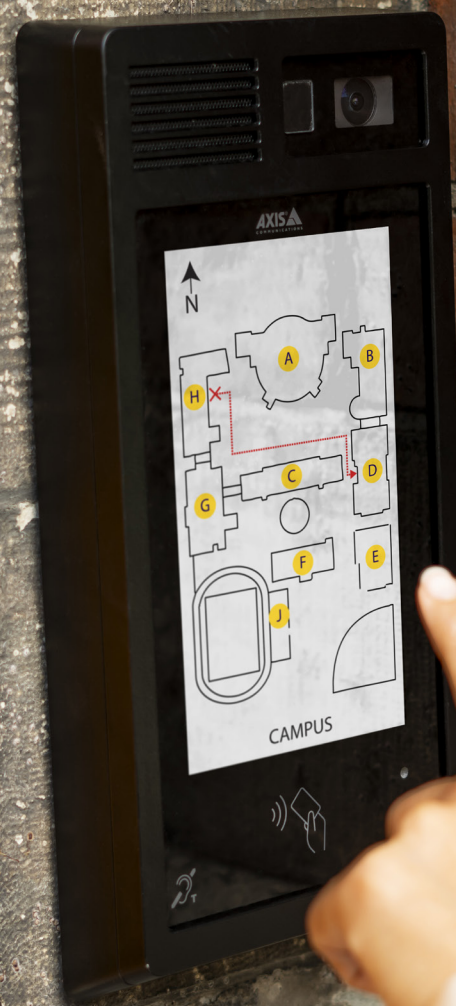
## Operation

- Unified alarm management containing both video and access control alarms
- Access control event log and reports are available
- Cardholder video verification enables administrators to confirm cardholder identity live and in recordings
- Graphical maps offer a quick overview and easy management of the access control system
- System audit log tracks what configurations and actions different administrators have performed
- Possibility to set up custom action rules to solve specific customer requirements
- Administrator has the possibility to assist using the door commands: Access, Unlock, Lock, and Lockdown

# AXIS Optimizer door entry add-ons

AXIS Optimizer includes additional door entry add-on capabilities:

- XProtect Rules Engine integrations enabling fully automated or operator-controlled responses to door entry events and alarms. For instance, to turn on lights or play a prerecorded message on speakers
- Intercom-based calls and door entry requests
- Smart Client-based vehicle access and LPR-based allow- and blocked list functionality
- Display visual communication in response to incoming intercom calls on AXIS I8307-VE Network Video Intercom



# Optimized **and** united

**AXIS Optimizer optimizes and unites Axis-Milestone systems to deliver a clearer understanding and enable faster response times.**

All capabilities, components, and technologies are optimized to seamlessly work together. A broad range of security use cases, workflow operations, and data is accessed in familiar XProtect Management and Smart Clients – no switching between separate interfaces to gain a holistic understanding or to take timely actions. AXIS Optimizer eliminates any compatibility issues and reduces the potential for security gaps caused by incompatible third-party integrations. So, it's easy to add on new features and unite your video surveillance and access control with capabilities such as audio, intercom communication, AI-powered data analysis, forensic search, and automation – all from within XProtect.

Using one familiar interface, you can streamline daily workflows and analyze and correlate data across all security functions to uncover valuable insights.

## **Benefits of one, united Axis-XProtect system**

- Everything is easy to install, deploy, use, and update
- Users gain expertise in XProtect software capabilities, in security and beyond
- Operators can gain a holistic understanding and take more timely actions

**Explore the next page to grasp what an optimized and united Axis-XProtect system can do for your business.**

# Use cases supported by AXIS Optimizer

AXIS Optimizer enables instant access to seamless workflows supporting the following use cases.

## Get AXIS Optimizer

There are two ways to install AXIS Optimizer, either manually from [axis.com](https://axis.com) or from XProtect Update Manager. Whatever installation method you choose, you'll get instant access to time-saving workflows, seamless Axis integration, and smooth operations inside XProtect.



### Access device settings

Quickly set up and configure all Axis devices and adjust device settings.



### Access extended features

Directly access all extended features for specific Axis devices



### Apply security controls

Control user role privileges and manage which capabilities an operator can access.



### Manage access control

Unite video surveillance and access control directly in XProtect - all accessible from one single interface.



### Respond to real-time events

Save time and eliminate the risk of manual errors by managing events and performing actions on Axis devices.



### System design and maintenance

Ensure a controlled system design and schedules upgrades so your system is always up to date with the latest features and bug fixes.



### Operator triggered automation

Save time and eliminate the risk of manual errors by managing events and performing actions on Axis devices.



### Use AI-powered automation

Trigger automated actions in response to AI-based events.



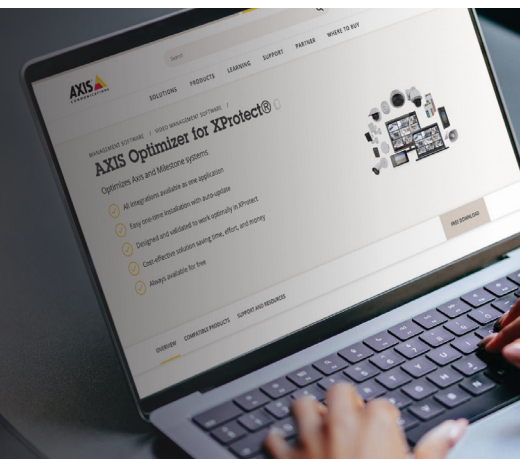
### Use AI-powered forensic search

Search for objects or incidents based on metadata.



### Use AI-powered data analysis

Gain valuable insights from your data using Axis Insights dashboards.



# Overview of key benefits

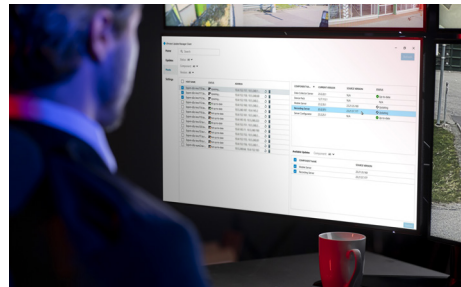


## Unites access control and video surveillance in XProtect



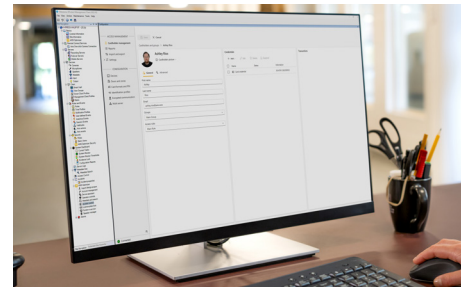
One optimized video and access control solution for Axis-Milestone users. There's one interface for both, so no need to switch between separate interfaces.

## Easy to install, deploy, use, and update



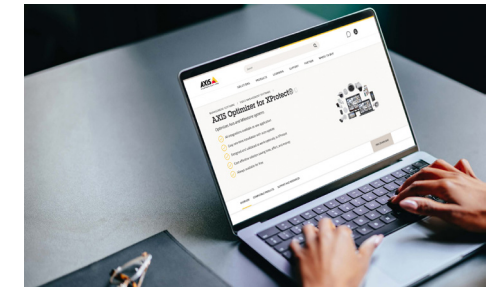
The combination of access control hardware and software, ready to be activated in XProtect, simplifies deployment and installation processes. Its intuitive user interface and setup guidance make access control easy to learn and use. Plus, it's part of XProtect Update Manager, so it's also easy for admin roles to maintain and perform bulk system-wide updates.

## Enhanced security



Ensure that only individuals with the right approvals have access through a door or to a facility for the scheduled timeframe. Differentiate door access by user, track activity, and provide security logs for the administrator. Combining access control and video surveillance makes the forensic tool even smarter and faster. Cross verification and investigation with both visual and physical evidence enhances both security and safety.

## Add-on features included in AXIS Optimizer



Part of AXIS Optimizer, this solution is united with XProtect Rules Engine enabling fully automated or operator-controlled responses to door entry events and alarms. For instance, to turn on lights or play a prerecorded audio message on speakers. It also supports intercom-based calls and door entry requests. In addition, it enables Smart Client-based vehicle access and LPR-based functions.

# About Axis Communications

Axis enables a smarter and safer world by creating solutions for improving security and business performance. As a network technology company and industry leader, Axis offers solutions in video surveillance, access control, intercom, and audio systems. They are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 4,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden.

**For more information, please visit:**

**[www.axis.com/products/axis-secure-entry-for-xprotect](http://www.axis.com/products/axis-secure-entry-for-xprotect)**