Features and Benefits

- Manage HID access control hardware
- Monitor building HVAC, fire detection, and elevator devices
- Display video of access control events in the Senstar Symphony™ VMS (each event can be linked to graphical map and multiple video feeds)
- Comprehensive modules for:
  - Event management
  - Device management
  - User enrollment
  - Access levels and profiles
  - Schedules
  - Triggers and macros
  - Logging and reporting
- Active Directory synchronization
- Runs on Windows® operating systems and commercial off-the-shelf hardware
- Per-door licensing, no artificial device limits

Integrated electronic access control management

Senstar Symphony™ Access Control (AC) is a complete software solution designed to support the industry's most trusted brand of access control hardware

With a full set of access control functions, including enrollment, scheduling, monitoring, and reporting, Senstar Symphony™ AC is suitable for managing buildings of all sizes while its tight integration with the Senstar Symphony™ 8 Common Operating Platformstreamlines security and simplifies deployment.

Access control events can be used in the Senstar Symphony™ Common Operating Platform as triggers for rules, camera call-up, and alarm generation. Each alarm can be linked to a map location and multiple video feeds, enabling each event to be viewed from different camera perspectives or locations.

For security personnel, this means only one application is required to monitor and respond to events, with live and recorded video being accessible from the Senstar Symphony™ VMS Windows®, web, and mobile clients.

SIMPLIFIED CONTROLLER MANAGEMENT

Managed controllers appear within a hierarchical list in the Hardware Manager module. Each controller can be expanded to show connected devices like door contacts, strikes, and readers. A controller status screen simplifies setup and troubleshooting.
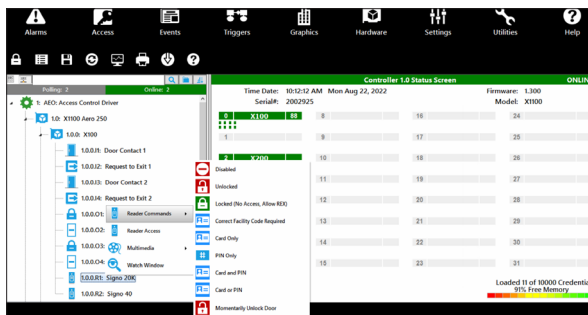
Hardware Manager module

Senstar Symphony™ AC supports up to 10,000 auxiliary output contacts/relays for integrating with devices not directly managed by controller hardware, such as non-reader-controlled doors or audible alarm devices.

LINK ACCESS CONTROL EVENTS TO VIDEO

Senstar Symphony™ AC monitors all events generated by the access control devices, including card swipes, door activity, trigger activations, schedule changes, and operator activity.

Access control events can be used to trigger alarms in the Senstar Symphony™ Common Operating Platform Alarm Console as well as within the AC software itself in either an alarm window or on a graphical map. When displayed in the VMS, the alarms are linked with video, enabling security personnel to immediately view events as they occur as well as post-incident analysis.

From within the AC administration client, events appear in the Event Manager as well as on a graphical map. Operators can click on a device to send a specific command, such as alarm mask, door unlock, or auxiliary device activation/deactivation.

ZONES, ACCESS LEVELS, AND SCHEDULES

Senstar Symphony™ AC enables site owners to divide the building into logical access zones and enable/disable access based on user access levels.
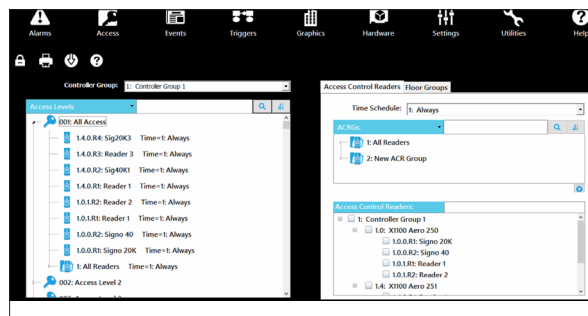

Graphic Maps module

Access can also be controlled based on business schedules as well as individual employee vacation dates. For example, access to public areas may be uncontrolled during business hours but require a card swipe after hours.

PROVISION USERS

Senstar Symphony™ AC includes a Personnel Manager module to easily administer and provision access privileges for employees. The software module supports access levels, templating, activity history, custom fields, vacation times, PINs, and photo upload (via files or TWAIN-compatible cameras).

User data can also be pulled from HR systems, Active Directory, SQL Server, Open Database Connectivity (ODBC) sources, and text/CSV files.
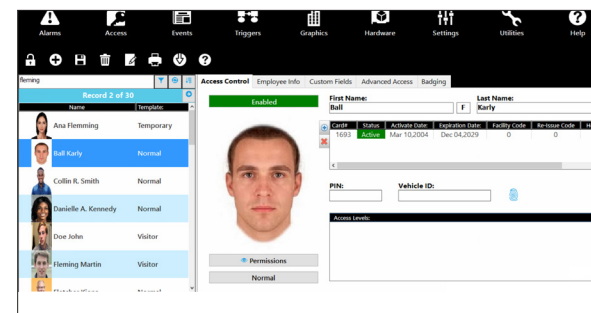
Personnel Manager module

POINT AND CLICK REPORT GENERATION

System administrators can easily generate historical event reports based on various criteria, including by person, reader, and event type. Reports can be exported as PDF, CSV and XML formats for use in other applications.
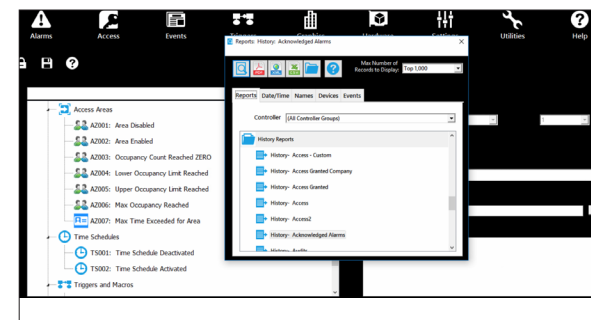

Log Manager module

IMPORT EXISTING CONFIGURATION DATA

Senstar Symphony™ AC is designed to work with a wide variety of third-party systems and includes a data import utility for scheduling regular updates using Active Directory, Open Database Connectivity (ODBC), comma-separated values (CSV), and tab-delimited text data sources. This enables the system to be integrated with HR databases and other systems to streamline building and employee operations.

## SIMPLIFIED DEPLOYMENT AND SUPPORT

Managing building security via the deployment of both Senstar Symphony™ AC and Senstar Symphony™ Common Operating Platform simplifies installation, training, and support requirements. Help is available from a single phone number or email address, and issues can be resolved without being bounced back and forth between vendors.

Licensing is also simplified. Both Senstar Symphony™ AC and Senstar Symphony™ Common Operating Platform use per-door licensing, meaning you only need to license for your immediate requirements. You retain the option to add additional doors, devices, or cameras at a later time, without having to upgrade or install new software.
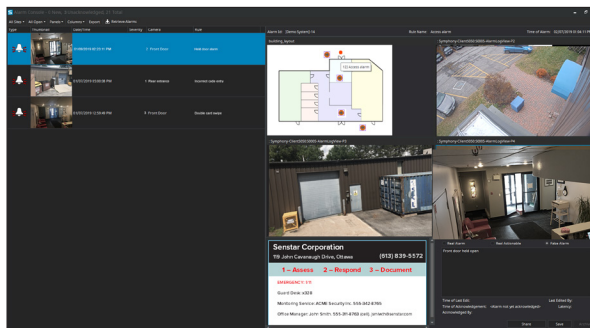
Senstar Symphony™ Common Operating Platform displaying access control events within its Alarm Console. Alarms appear in the alarm log as well as on a graphical map.

INTEGRATED ACCESS CONTROL AND VIDEO MANAGEMENT
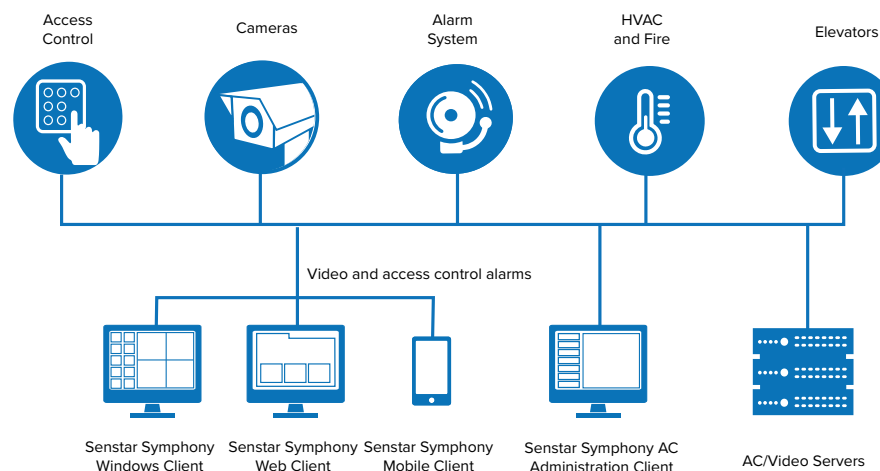
Sample deployment with integrated access control and video

PART NUMBERS

PART	DESCRIPTION
Senstar Symphony™ AC Software	
S8SW4000	Senstar Symphony™ AC device license (per door)
S8MS40x0	Senstar Symphony™ AC maintenance and support, where x is the number of years (1 to 5)
Controller Hardware	
K3KT0100	HID Aero X1100 Intelligent Controller
K3KT0101	HID Aero X100 Door/Reader Interface Module
K3KT0102	HID Aero X200 Input Monitor Module
K3KT0103	HID Aero X300 Output Control Module
Reader Hardware	
K3KT0200	HID Signo 20 Reader, Mullion, Seos Profile, Pigtail
K3KT0201	HID Signo 20 Reader, Mullion, Standard Profile, Pigtail
K3KT0202	HID Signo 20K with keypad Reader, Mullion, Seos Profile, Pigtail

PART	DESCRIPTION
K3KT0203	HID Signo 20K with keypad Reader, Mullion, Standard Profile, Pigtail
K3KT0204	HID Signo 40 Reader, Wall Mount, Seos Profile, Pigtail
K3KT0205	HID Signo 40 Reader, Wall Mount, Standard Profile, Pigtail
K3KT0206	HID Signo 40K with keypad Reader, Wall Mount, Seos Profile, Pigtail
K3KT0207	HID Signo 40K with keypad Reader, Wall Mount, Standard Profile, Pigtail
Credentials	
K3KT0300	HID iClass Seos, Corp1000, 100 pack
K3KT0301	HID iClass Seos, H10304, 100 pack
K3KT0302	HID Secure Mobile ID (yearly license) initial customer purchase, 50 pack
K3KT0303	HID Secure Mobile ID (yearly license) add-on customer purchases, 50 pack
K3KT0304	HID Secure Mobile ID (yearly license) renewal customer purchases only, each

Technical Specifications

GENERAL FEATURES

- HID Aero hardware support, including:
  - Controllers: Aero X1100, X100, X200, X300
  - Readers: Signo 20, 40, 20K, 40K
  - IDs: iCLASS Seos, Mobile ID
- Migration path for Avigilon, Lenel, Maxxess, Genetec, Honeywell, Quintron, Open Options, Johnson Controls, and S2 Security systems (contact Senstar for a complete list)
- Windows client
- Data import utility (Easy Lobby, ODBC, CSV/text file)
- Local, Windows, and Active Directory based authentication
- Software modules:
  - Hardware Manager
  - Time Schedules / Holidays
  - Access Levels
  - Personnel Manager
  - Report Manager
  - Graphic Maps
  - Alarm Manager
  - Attendance
  - Device Groups/Areas
  - Log Manager / Reports
  - Event Manager
  - Triggers and Macros
- Customizable operator profiles and user interface
- Supported languages: Arabic, English, French, German, Portuguese, Spanish, Swedish

OPERATIONAL SECURITY FEATURES

- Anti-passback
- First man in
- Man traps
- Mustering (reader verifies employee location)
- Occupancy control
- Two man rules
- Visitor profiles
- Holiday/vacation schedules

REPORTING

- Custom filtering
- Export options: XLS, XML, HTML, PDF, TXT
- Email

TRIGGERABLE ACTIONS

- Door: momentary unlock
- Door: card/PIN, card only, PIN only
- Control point: activate, deactivate, pulse (Configurable timer)
- Alarm panel: arm, disarm, force arm
- First man in / snow day
- Global I/O linking
- Activate device / group areas
- Delay commands
- Macro commands
- Run an executable
- Set trigger variables
- Execute command file
- Interlocking

SENSTAR SYMPHONY™ COMMON OPERATING PLATFORM INTEGRATION

- View access control events in alarm console
- Display event on graphical map
- Link up to 4 cameras to each event
- Trigger additional VMS actions

COMPUTER REQUIREMENTS

- Windows operating systems (Windows 7+)
- Support for Windows-compatible virtualization
- SQL Server (all editions)

THIRD-PARTY HARDWARE SUPPORT

- Alarm, HVAC and fire devices:
  - Elk M1 Gold Series
  - Devices using serial network interface
- Elevator control: Supported via Aero controllers
- Biometric readers: Supported via Aero controllers