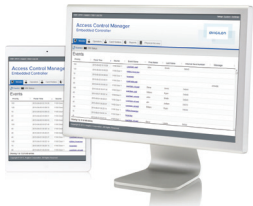


# ACM Embedded Controller™



AVIGILON™

# Access Control Simplified



Access Control Manager (ACM) Embedded Controller™ is a 100 percent browser-based entry level access control system designed for projects securing 16 doors of access or fewer. This unique solution uses open field hardware from HID Global combined with factory installed software from Avigilon that aligns with the needs of small and medium-sized businesses.

Most access systems in the market connect to a physical server optimized for installations requiring a high number of doors, tens of thousands of cardholders and enough room for large amounts of transactional storage. This translates to greater system costs even for smaller projects that do not require all that processing power. ACM Embedded Controller removes the need for a server, enabling the HID controller to act as both the server and decision maker for the access system. This in turn should reduce installation time – from hours to minutes, simplifies programming, provides a simple user interface for personnel to operate and manage and includes all the power that small systems need to help achieve full performance at a lower cost of ownership.

The Avigilon™ ACM Embedded Controller access system is ideal for small sized businesses, educational facilities, property management companies, retail locations, health clinics, dental offices and more.

## KEY FEATURES

Support for most major web browsers

Email notification

Offline mode

Setup in minutes

Bundled kits

Database backup

Configurable web address

## BENEFITS

Provides a broad spectrum of compatible browsers to choose from, including Internet Explorer, Firefox, Chrome and Safari.

Critical events can be sent directly to security personnel, improving incident response times.

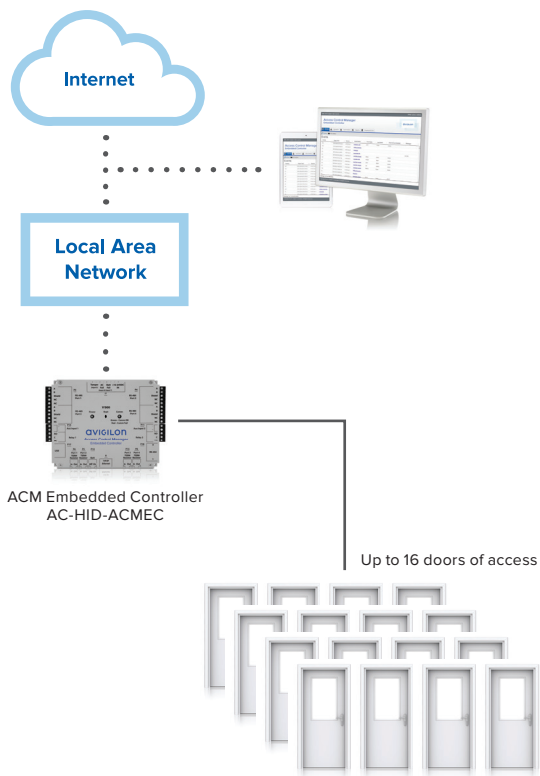
Enables valid access to a door even when the reader module is not communicating to the controller.

Automatically configures access doors, inputs and outputs after each interface panel is created enabling faster deployment of the access system.

With only three part numbers to remember, ordering has never been easier or more convenient.

Easily backup all configuration and transactional data over a web browser, saving you valuable time.

Improves web navigation by allowing a custom IP address or host name to be defined.



### ***Simplified design***

Part of what makes ACM Embedded Controller simple and easy-to-use is the ability to allow the system to manage itself. With email notifications, critical system events can be sent to key personnel, alerting them to take action. What's more, ACM Embedded Controller includes time saving features, such as the ability to quickly lock or unlock a door and view hardware diagnostic information, making it the perfect choice for both security personnel and installers.

### ***Simplified ordering***

One factor to consider when building an access system is deciding what parts to include and making sure the products chosen will work together. With ACM Embedded Controller, we have simplified this process by bundling the system for you. With only three kit part numbers to remember, ordering is as fast and easy as managing the system.

### ***Simplified user interface***

Being able to manage the access control system from virtually any location provides the operator with the ability to quickly suspend access privileges to a card holder, run a detailed personnel report or remotely backup valuable data.



# Bundled Kit Ordering Information



## \*Four Door Kit AC-HID-LSP-ACMEC-KIT4

### Four Door Kit Contents:

- One AC-LSP-4DR-HID-LCK LifeSafety power enclosure
- One Avigilon AC-HID-ACMEC ACM Embedded Controller with factory installed software by Avigilon
- Two AC-HID-VERTX-V100 HID VertX® V100 reader interfaces
- Four AC-HID-READ-ICLASS-SE-R10-AVG card readers
- 100 AC-HID-CARD-ICLASS-SE-3000-AVG HID iCLASS SE cards



## \*Eight Door Kit AC-HID-LSP-ACMEC-KIT8

### Eight Door Kit Contents:

- One AC-LSP-8DR-HID-LCK LifeSafety power enclosure
- One Avigilon AC-HID-ACMEC ACM Embedded Controller with factory installed software by Avigilon
- Four AC-HID-VERTX-V100 HID VertX V100 reader interfaces
- Eight AC-HID-READ-ICLASS-SE-R10-AVG card readers
- 100 AC-HID-CARD-ICLASS-SE-3000-AVG HID iCLASS SE cards

\*Available in North America

# Bundled Kit & Embedded Controller Ordering Information



## \*16 Door Kit

AC-HID-LSP-ACMEC-KIT16

### 16 Door Kit Contents:

- One AC-LSP-16DR-HID-LCK LifeSafety power enclosure
- One Avigilon AC-HID-ACMEC ACM Embedded Controller with factory installed software by Avigilon
- Eight AC-HID-VERTX-V100 HID VertX® V100 reader interfaces
- 16 AC-HID-READ-ICLASS-SE-R10-AVG card readers
- 100 AC-HID-CARD-ICLASS-SE-3000-AVG HID iCLASS SE cards



## ACM Embedded Controller

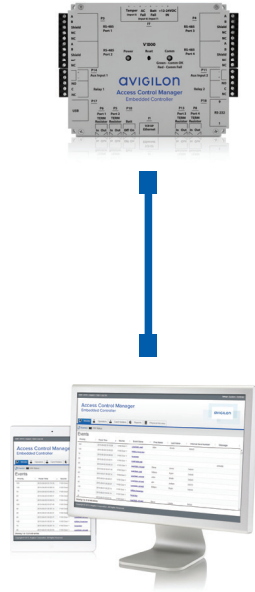
AC-HID-ACMEC

### Embedded Controller Key Features:

- Avigilon Access Control Manager Embedded Controller that includes a plastic enclosure to protect vital components
- 100% browser-based ACM controller factory installed with Embedded Controller software by Avigilon
- Removable terminal blocks for easy installation
- IP Enabled
- Supports offline mode

\*Available in North America

# Product Specifications



Feature	ACM Embedded Controller
Doors/cardholders	Up to 16 doors and 2,000 cardholders
Operators	10 (2 concurrent connections)
Event monitoring	Last 500 transactions
Transaction buffer	25,000
Offline mode	Offers two modes of access when controller is offline (Facility code only or locked no access)
Firmware update	Supported through browser
Backup and restore	Full support through browser
Email	Logged event triggered
Card formats	26-bit Wiegand, 34-bit Wiegand, 37-bit HID 10304, 56-bit Avigilon
Browser support	IE 11, Chrome (v39), Firefox (v34), Safari (v8)

# Avigilon Value



## Commitment and Quality

- Over 10 years in the business
- Quality products, manufacturing and operations
- Continual investment in new technologies



## Fast time to value

- Easy installation
- Superior, complimentary 24/7 support with **99% satisfaction**



## Low TCO

- No recurring software licensing fees
- No maintenance fees
- Complimentary training

Authorized Partner of Avigilon

[avigilon.com](http://avigilon.com)

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