

Access Control Manager (ACM)TM System with HID Mobile AccessTM



Avigilon now supports the HID Mobile Access solution from HID Global.

This technology from HID, in connection with the Access Control Manager (ACM)TM system, provides a seamless user experience that maximizes building security, keeping people, property and assets safe.

New features and benefits

Offers a new level of freedom — Mobile devices are less likely to be lost or left behind, so the security of the facility is strengthened and ease of use is increased, which promotes seamless interaction.

Promotes flexibility with more systems — A shared mobile identity platform for both physical and logical access can translate to the same device being used for building access, internal network access, wireless network access, single-sign-on clients, and other IT resources.

Empowers a higher level of security — Security is enhanced in several ways:

- Seos™ technology enables mobile devices to store and retrieve mobile IDs in a secure, trusted, and private method.
- Private key protection adds a layer of authentication between the physical access reader and the end user device.
- SIO®-enabled (SE) technology protects the data stored on the end user device

Mobile device support

- HID Mobile Access contactless technology support on Android, Android Wear, IOS and WatchOS 2
- Seos over Bluetooth Smart
- Seos over NFC (HCE)

HID Mobile Access App

- Multiple mobile IDs managed in one application
- Diagnostic feature for streamlined support
- Support for up to 10 mobile IDs

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How to order mobile readers

1. **Mobile-Ready** — The reader is prepared for use with mobile IDs, but lacks a specific company configuration. The reader includes the necessary hardware and firmware to work with BLE¹ or NFC² mobile devices, but does not include the security synchronization for a specific end-user company.
2. **Mobile-Enabled** — This is the most common way to order a mobile reader. The reader is populated with all the hardware and firmware to work with BLE¹ or NFC² mobile devices and is personalized for use with a specific end-user company's mobile IDs.



Five simple steps to commission a mobile solution

1. **Complete:** The Avigilon Authorized Reseller (AAR) works with their customer to complete the HID onboarding form.
2. **Send:**
 - The AAR sends the completed onboarding form to MobileOrders@hidglobal.com.
 - HID Global will validate the form contents and issue the MOB number.
 - HID Global sends the customized readers to the AAR and HID mobile portal access to the end customer (administrator). From there, the administrator can manage (create, assign, revoke) mobile IDs.
3. **Download:** The end customer (administrator) will send their employees an email invitation to activate their mobile ID and download the HID Mobile Access App from the Apple App store or Google Play.
4. **Enroll:** The end customer (employee) opens the app and enters the invitation code to provision the mobile ID on their mobile device.
5. **Go:** The mobile ID can be used once the end customer (administrator) has assigned access rights to the ACM system where the mobile ID will be used.

¹ BLE: Bluetooth Low Energy (marketed under the name Bluetooth Smart)
² NFC: Near Field Communication