



THE FOUNDATION FOR SECURE MOBILE ACCESS CONTROL

- **Innovative** – Distribute, manage and use secure identities for access control via the robust, cloud-based, HID Secure Identity Services™ platform and HID Mobile Access® App.
- **Dynamic** – Increase operational efficiencies with the portal's simple single or batch upload of identities and secure provisioning of Mobile IDs to a growing number of Android and iPhone devices.
- **Highly Secure** – Each unique transaction is enabled by our award winning Seos® technology, ensuring privacy and trust between devices and secure over-the-air transmission of identity information.

ROBUST MANAGEMENT PLATFORM

- Supports growing demand for BYOD access control
- Offers simple cloud-based management of secure identities
- Provides a rich End User mobile access experience
- Capable of remote support through inbuilt diagnostic functions.

HID Global® has a long history of successfully moving physical access control forward. The evolution of mobile access is no exception. Merging convenience and security, the iCLASS SE® platform supports the growing demand for bring-your-own-device (BYOD) access control. HID Mobile Access® leverages a cloud-based platform, secure web applications and standard mobile device technologies to create a solution that is easy to deploy and simple to manage. HID Mobile Access® supports a growing population of Android and iPhone devices.

The robust HID Secure Identity Services™ platform provides organizations an intuitive web application that increases operational efficiency by managing the enrollment and provisioning of Mobile IDs over-the-air. No physical encoding, printing, or returns are necessary. Streamlined for efficiency, the HID Mobile Access web application automates the data entry and invitation management process. Administrators

can batch upload users and easily send customizable invitations and instructions to each user via email.

The HID Mobile Access App is available through Google Play or the Apple App Store. For the End User, navigating the App is simple and intuitive. Once the App is loaded and the invitation accepted, the device is securely provisioned over the air. HID Mobile Access offers a “Tap” or a unique “Twist and Go” access control experience at the door.

HID Mobile Access is highly secure. Over-the-air provisioning is protected by unique encryption keys – ensuring proper matching of phone and Mobile ID. At the reader level, an additional layer of encryption provided by the Secure Identity Object (SIO) data model ensures a highly secure transaction. Use of the mobile phone’s optional screen lock feature keeps the Mobile ID unusable if the phone is lost or stolen.



HID MOBILE ACCESS® WEB APPLICATION

- Provides secure, cloud-based management of Mobile IDs for access control.
- Creates administrative efficiencies by allowing over air management of secure identities.
- Allows upload of customized graphics for Mobile IDs

HID MOBILE ACCESS® APP

- Simplified distribution of HID Mobile Access application available through Google Play and Apple App stores.
- Provides “Tap” and “Twist and Go” experience interaction with the iCLASS SE reader

- Three security level options to suit individual organizational needs:
 - Operates when App is featured in the foreground
 - Operates when screen unlocked
 - Operates with black screen
- Secure and simplified device enrollment process
- Works in parallel with physical access cards or fobs.
- App available in English, Spanish and Portuguese.
- Contains video tutorial to teach end-users how to open doors via mobile device.

SPECIFICATIONS

HID MOBILE ACCESS®	
Mobile Device Support	HID Mobile Access support contactless technologies on Android and iOS 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 up to 10 Mobile IDs
HID Mobile Access® Web Application	Enterprise administration of end-users, issue and revoke Mobile IDs through a rich web experience (IE 9, IE 10, Chrome latest, Firefox Latest, Safari latest). / Fully automated and possible to customize the enrollment process. / Mobile ID generation and management is performed within the same highly secure and proven HID Global infrastructure that produces secure iCLASS® cards today.
Security	Standards-based and includes secure messaging, strong authentication and data confidentiality. NIST approved security and NSA Suite B Cryptography, AES-128 and SHA-256 All cryptographic keys are device diversified, no master keys stored on device



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