KANTECH
From Tyco Security Products

Kantech Solutions
EntraPass Integration with HID Mobile Access® Credentials

Features That Make a Difference:

- Convenient and easy-to-use access control solution for a new way to open doors using a smartphone

- Over-the-air issuance and revocation enhances user experience, improves efficiency and security

- Optimized for mixed physical card and Mobile ID populations

- Streamline operational efficiency by managing mobile access through one intuitive platform

- "Tap" or "Twist and Go" opening options for fast intuitive door opening[1]

- Mobile IDs are protected using strong standards-based encryption (AES) that complement high security physical card deployments

- Use with iOS and Android-based smartphones and devices using Bluetooth Low Energy (BLE) or Near Field Communication (NFC)

- Available with EntraPass Corporate and Global Editions

Secure Access Control Using Smartphones

The EntraPass integration with HID Mobile Access® gives you the convenience to store secure credentials on your smart device to access doors and enter buildings. The EntraPass integration greatly improves user convenience as users have the option to use their smartphone instead of a traditional access card. With the innovative, HID Global gesture-based technology, a natural twist gesture or bringing the device into range of the reader allows users to gain quick and efficient access to any door with an associated HID BLE (Bluetooth Low Energy) door reader. The powerful integration with EntraPass enables Android or iOS devices to communicate with readers using "Tap" mode, usually used for close range, or "Twist and Go" mode that is generally used a medium to long range.[1]

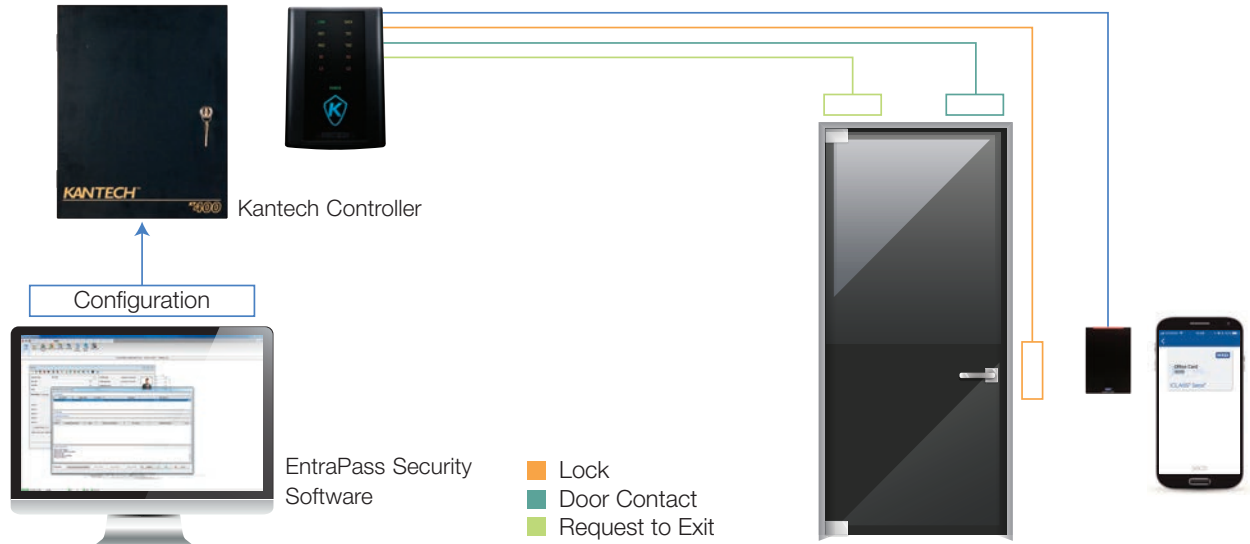### Simple to Manage, Easy to Deploy

The EntraPass integration with HID Mobile Access leverages standard mobile device technologies in order to manage credentials securely from one intuitive platform. Credentials can easily be created, edited, issued, and revoked through the EntraPass system which makes real-time requests to the HID Secure Identity Services™ portal. An email invitation is sent to the user and a Mobile ID is issued: In EntraPass, an administrator uploads user information and sends an invitation with an activation code to each user. When the user receives the invitation, he/she downloads the app onto their smartphone entering the provided activation code into it. The Mobile ID is securely provisioned through the HID Secure Identity Services portal and the user is enrolled. The HID Mobile Access credential is now ready to use. It's that simple.

While the design of the EntraPass/ HID Mobile Access solution is optimized for mixed physical card and Mobile ID populations, with Mobile IDs there's no encoding, printing and managing of physical cards required – Secure identities are managed wirelessly through the smartphone. Through over-the-air issuance and revocation it is ideal for remote employees and visitors.

HID®

Specifications

EntraPass Version . . . . EntraPass v7.30 and higher (Corporate and Global Editions)
Readers Supported . . . . iCLASS SE™ or multiCLASS SE™ mobile-enabled readers
Credentials . . . . Mobile IDs
Cloud-Based Management Portal . . . . HID Secure Identity Services™ portal (for administration of secure identities)
Mobile Devices Supported. . . . . Android 4.3+ using Bluetooth® Smart; Android 4.4+; iOS 7.0+ using Bluetooth Smart
Mobile App . . . . HID Mobile Access® app (available through Apple App Store and Google Play)

Opening Modes[2] . . . . "Tap" (like a contactless card); "Twist and Go" gesture (from a distance of up to 2 m (6 ft)
Contactless Technologies . . . . Powered by Seos® utilizing Bluetooth Smart or NFC communications standards
Security . . . . Mobile IDs can be protected by device lock screen; Over-the-air communication with session-based keys secured by AES-128/SHA-256; Mobile IDs are signed and encrypted using AES-128, Mobile IDs are stored in mobile device operating system or in secure element, where available

Kantech Controller

Configuration

EntraPass Security Software

■ Lock
■ Door Contact
■ Request to Exit

Ordering Information

Model Number	Description
E-COR-HID-MOBILE	EntraPass Corporate Edition license for HID Mobile Access® powered by Seos® integration
E-GLO-HID-MOBILE	EntraPass Global Edition license for HID Mobile Access® powered by Seos® integration
KT-SE-900N-BLE	HID Reader, R10, iCLASS SE, black, mobile-ready (900NMNNEKMA001)
KT-SE-900P-BLE	HID Reader, RP10, MCLASS SE, black, mobile-ready (900PMNNEKMA003)
KT-SE-910N-BLE	HID Reader, R15, iCLASS SE, black, mobile-ready (910NMNNEKMA001)
KT-SE-910P-BLE	HID Reader, RP15, MCLASS SE, black, mobile-ready (910PMNNEKMA003)
KT-SE-920N-BLE	HID Reader, R40, iCLASS SE, black, mobile-ready (920NMNNEKMA001)
KT-SE-920P-BLE	HID Reader, RP40, MCLASS SE, black, mobile-ready (920PMNNEKMA003)
KT-SE-921N-BLE	HID Reader, RK40, iCLASS SE, KPD, black, mobile-ready (921NMNNEKMA002)
KT-SE-921P-BLE	HID Reader, RPK40, MCLASS SE, KPD, black, mobile-ready (921PMNNEKMA004)
KT-HIDMOBID	HID Mobile Credential, MoQ 100 (provide Orgainzation ID, MOB and credential details)[3]
KT-HIDMOBID-T	HID Mobile Credential - Temporary, MoQ 5000 (provide Organization ID, MOB and credential details)[3]
KT-HID-MOB-MGR-C	HID Mobile Key Card [Enabled Mobile Reader] (provide MOB Key)[3]
KT-HID-MOB-ADM-C	HID Mobile Admin Card [Set reader into Config mode] (provide Organization ID and MOB Key)[3]

(1) Tap mode not available on iOS smart phones
(2) Please use the HID Mobile Access Onboarding Form to obtain the Organization ID and MOB Key

Related Products

EntraPass   KT-400   KT-1

Approvals

SECURITY UL LISTED · RoHS 2002/95/EC · CE

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