



Powering the trusted identities of
the world's people, places & things

HID Mobile Ecosystem

Powering the Workplace
with Mobile Wallets

Summer 2025 update

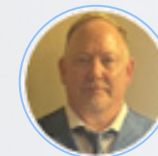
Purpose of this Document

- Key to a successful mobile deployment and UX/user satisfaction is the **ability to offer multiple use points** — not only the entry doors, but also printers, lockers, EV chargers, etc.
- The purpose of this document is to present, for each of those typical use cases, **which HID and Partner solutions are mobile wallet ready** (HID Mobile Access, Applet Wallet, Google Wallet) **and available for your deployment** ✓
- In some cases, a certification may be in **progress**: we indicate it with this symbol 🔄
- If a certification **has not been decided yet, or is not feasible**, we use this symbol —
- For some use cases, if no Partner device is available — or if the device/vendor you use and wish to keep using is not yet “mobile-ready” and does not appear in this deck — then an HID OMNIKEY USB reader may be used for **external connection**
- Otherwise, a **complete integration** of an HID OMNIKEY component (see range in slide 31) would have to be launched with a related **certification process** (see slide 29)
- This document will be updated on a **quarterly basis** to reflect the addition of new Partner devices and solutions



Be Advised

- Product and information mentioned within this document is general information and is subject to change.
- HID recommends that you should verified the exact part numbers as well as compatibility with HID or manufactures.
- Products are subjected to key loading, firmware upgrades, or replacement in order to support HID Mobile and/or HID employee badge & Student ID in Wallet.
- Other than HID products, please contact the devices vendors to verify what is required to support HID mobile and/or HID employee badge & Student ID in Wallet.
- For questions, support, guidance, or recommendations please contact the HID EAT RFID Mobile Embedded Mobile Specialist



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Mobile Ecosystem for the Workplace

Multiple Use Cases Enabled by HID's and Partners' Solutions



- 1 Entry doors
- 2 Vehicle access
- 3 EV charging
- 4 Time attendance
- 5 Lockers
- 6 Elevators
- 7 Turnstiles/Speed gates
- 8 PC log-on/SSO
- 9 Meeting room booking
- 10 Secure print
- 11 Vending/POS

Entry Doors



Entry Doors

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



For this and all other slides, HID Mobile Access:

- via NFC for Android phones
- via BLE (Bluetooth® Low Energy) for iPhones and Android phones

HID Signo Range



Door Locks

ASSA ABLOY



**Corbin
Russwin**

SARGENT

SECURITRON

IN100/120



SN200/210



R100



C100



H100



E100



KL100



HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Door Locks



AD400 Si2/SiK2



LE



NDE



9KM/45HM



Architect Series



HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Anti-vandal readers



iRox Plus IRXPO-1S-BLE



iRox Plus IRXPO-1S-BLE



HID Mobile Access NFC/BLE ✓

Apple Wallet ✓

Google Wallet ✓

Vehicle Access



Vehicle Access

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



For this and all other slides, HID
Mobile Access:

- via NFC for Android phones
- via BLE (Bluetooth® Low Energy) for iPhones and Android phones

HID Signo 40



EV Charging



EV Charging – integration options

Embedded Module



OMNIKEY Secure Element in SIM format inserted in a SAM slot in target device or integration of OMNIKEY SE Reader Core module into target device

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Embedded Reader



OMNIKEY 5127CK Mini integrated into the EV charger

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



External Reader



Signo 40

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



EV Charging – partner device



ACE1 series

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Time/Attendance & Biometrics

[◀ Main Menu](#)



Time/Attendance & Biometric Terminals



Amico VL70LF 7" | VL35LF 3.5"

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Time/Attendance & Biometric Terminals

External Reader option



OMNIKEY 5427 connected via USB

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Partner devices



VisionPass



MorphoWave



Ultima Series 2



OmniAC30



OmniAC20

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Time/Attendance & Biometric Terminals

Honeywell



TEMA VOYAGER Compact

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



 **SPICA**



Zone Touch / FP / KB

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



 **Grosvenor**
TECHNOLOGY



GT8



GT10

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Time/Attendance & Biometric Terminals

dormakaba



Terminal 97 00

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



MICRONTEL



Karpos Style Series MCT 900 / MCT 700

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet

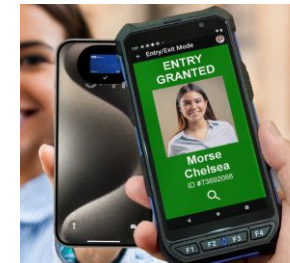


Handheld Devices

Partner devices



idChamp® RS4x



XPressEntry

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Lockers



Lockers

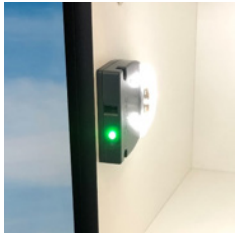
Gantner

Metra
Smart Locker System

Digilock® L U X E R®
ONE

VECOS

 **yellowbox**

Device Reference	Gat .NET	EL. Locking System 4S	Aspire, Versa, Orbit, Pivot	A4B Smart locker	V3 lock	Smartlocker
Type of Integration	OMNIKEY SE reader module	OMNIKEY SE reader module	OMNIKEY SE reader module	OMNIKEY 5127CK Mini	OMNIKEY Secure Element	OMNIKEY 5127CK Mini
						
HID Mobile Access NFC/BLE	✓	✓	✓	✓	✓	✓
Apple Wallet	✓	✓	✓	✓	✓	✓
Google Wallet	✓	✓	✓	✓	✓	✓

Device photos for illustration purpose only – please contact the vendor for complete information

Elevators

◀ Main Menu



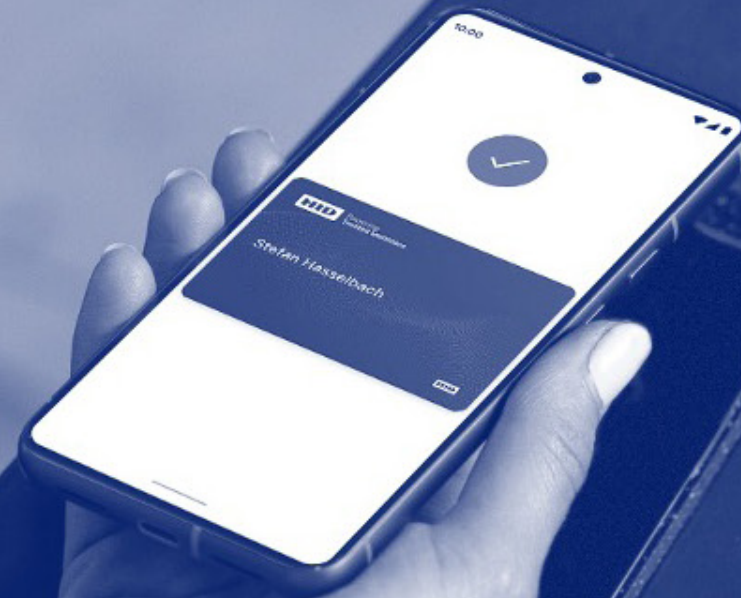
Elevators



Device Reference	Compass 360	5 Panels/ Terminals	2 Panels	Agile Kiosk
Type of Integration	iClass SE RM MK2 (Essex custom antenna)	OMNIKEY SE Reader Module + antenna	OMNIKEY 5127 CK Mini	iClass SE RM MK2 ongoing migration to OMNIKEY SE Reader
HID Mobile Access NFC/BLE	✓	✓	✓	TBC
Apple Wallet	✓	✓	✓	TBC
Google Wallet	✓	✓	✓	TBC

Device photos for illustration purpose only – please contact the vendor for complete information

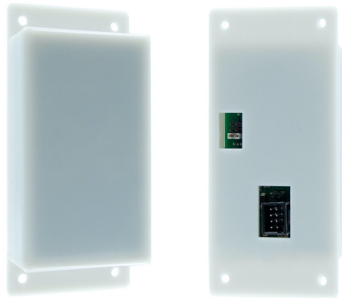
Speed Gates & Turnstiles



Speed Gates & Turnstiles



iRox-T™



OMNIKEY SE Reader Module

Compatible with
Turnstiles &
Speegates from:

ASSA ABLOY
Entrance Systems



BOON EDAM

cominfo

GUNNEBO



Qscan T



KONE Lane



OMNIKEY 5127 CK Mini

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



HID MA NFC/BLE



Apple Wallet



Google Wallet



HID MA NFC/BLE



Apple Wallet



Google Wallet



Desktop use cases



Desktop use cases

PC Log-on / Single Sign-On (SSO), visitor management...



OMNIKEY 5427CK

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



HID OMNIKEY reader

HID Solution

DigitalPersona®

Partner Solutions

EVIDEN
Evidian

illex.
IAM Platform

Desktop use cases

PC Log-on / Single Sign-On (SSO), visitor management...



WAVE ID® Plus Mini / SP Plus



HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



TWN4 MultiTech 2



HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Qcan i



HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Desktop use cases

PC Log-on / Single Sign-On (SSO),
visitor management...



KSI-2100 HRPB-23 keyboard



OMNIKEY 5127CK embedded

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Meeting Room Tablet



Meeting Room Tablet

External Reader

Uniquet Reserva



OMNIKEY 5427CK USB reader with external connection to the tablet

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Partner Devices

IAdea WRP-1000



Qbic TD-0360



Qbic TD-1070 Lite



Embrava Desk Sign



OMNIKEY 5127CK embedded



Secure Print



Secure Print

Integration Options

External Reader



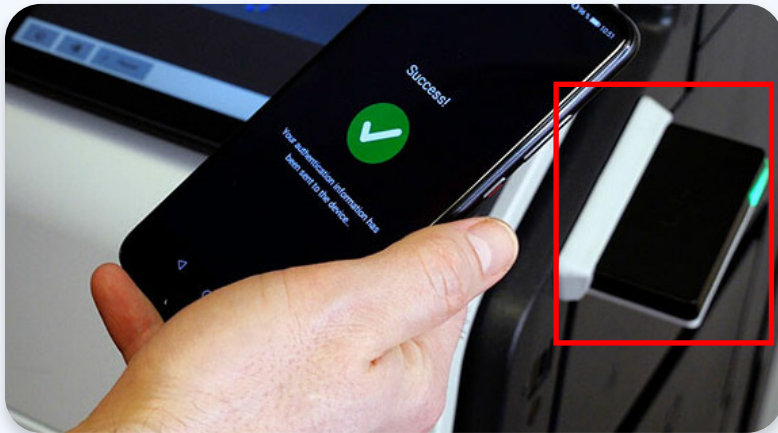
External OMNIKEY RFID reader plugged to the MFP with externalUSB cable

Embedded Reader



OMNIKEY RFID reader with desktop casing or industrial housing inserted into MFP enclosure

Third-Party Accessories



OMNIKEY SE Reader Core, Reader Board or Secure Element integrated by Partner in an accessory device



OMNIKEY
5427CK



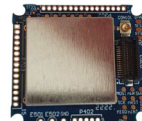
OMNIKEY
5427CK



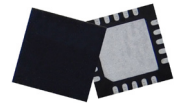
OMNIKEY
5427CK Mini



OMNIKEY
Reader Board



OMNIKEY
SE Reader Core



OMNIKEY
Secure Element

Secure Print

Supported MFP* Manufacturers

	EPSON	FUJI	HP	KONICA MINOLTA	KYOCERA	LEXMARK	RICOH	XEROX	Y SOFT
Type of Integration	External OMNIKEY 5427CK	Embedded OMNIKEY 5427CK Mini	Embedded OMNIKEY 5427CK Mini	External OMNIKEY 5427CK	External OMNIKEY 5427CK	External OMNIKEY 5427CK Internal OMNIKEY 5127CK mini	Embedded OMNIKEY 5427CK Mini	External OMNIKEY 5427CK	Accessory with OMNIKEY SE integration
HID Mobile Access NFC/BLE	✓	✓	✓	✓	✓	✓	✓	✓	NFC only for Android
Apple Wallet	✓	✓	✓	✓	✓	✓	✓	✓	✓
Google Wallet	✓	✓	✓	✓	✓	✓	✓	✓	✓

Vending & POS

◀ Main Menu



Vending & Point-of-Sale (POS)

External Reader

OMNIKEY 5427



USB-plugged into the vending machine

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Embedded Reader

OMNIKEY Secure Element SIM shape



inserted into the SAM slot of an unattended
POS terminal for quicker/simpler integration

Several integrations in progress

Certification Process





Certification Process (Apple Wallet)

If your preferred vendor is not listed in those slides, there are several options to get a certified solution:

- Using an external, already certified HID USB reader, as highlighted in previous slides
No need to recertify the final bundle
- If this is not possible, then:

An integration of an HID component needs to be launched (with OMNIKEY Secure Element in QFN for HID Mobile Access or SIM shape, or OMNIKEY Reader Core...)

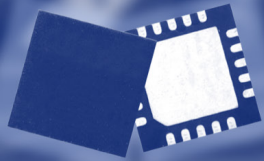
A certification process must be followed:

- ✓ Sign an ESA (Embedded Solution Agreement)
- ✓ Submit product to HID IoT Lab and pass RF evaluations following Apple's performance requirements

All products presented in this deck have passed successfully
a certification (or WIP, expected soon)



OMNIKEY Range



OMNIKEY solutions to get HID Mobile Access ready

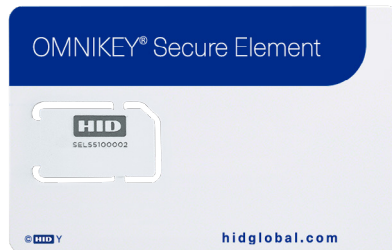
Embedded Modules for Device Integrations

OMNIKEY Secure Element QFN/SIM



4 x 4 x 1 mm

Secure Element in QFN package for electronic board integration



25 x 15 x 0.8 mm

Secure Element in SIM shape for integration into devices featuring a SAM slot

OMNIKEY Reader Core



28 x 30 x 7 mm

LF/HF/BLE module without antenna

OMNIKEY 5127CK Mini



50 x 35 x 9 mm

LF/HF/BLE packaged module with antenna, for simple integration in devices using standard interfaces such as CCID, UART or Keyboard Wedge

Final device using such modules would need to be Apple Wallet certified

External Reader

OMNIKEY 5427CK



93 x 71 x 16 mm

RF+BLE reader with USB cable for external integrations.

The final combo would leverage the certification already granted to this USB reader

Apple Wallet Pre-certified

Signo Range



Signo Range of Access Control Readers



HID Mobile Access NFC/BLE ✓

Apple Wallet ✓

Google Wallet ✓

Signo Range of Access Control Readers



Signo 25B
Biometric



Signo
Express

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet



Amico Range of Facial Recognition Readers



Amico VL70LF 7"

Amico VL35LF 3.5"

HID Mobile Access NFC/BLE



Apple Wallet



Google Wallet





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