User Guide for





AUTHENTREND

Index



- ATKey.Card NFC briefing
- Initial ATKey.Card NFC via APP "SecurityKey NFC"
 - iOS or Android
 - Activation
 - Reset
 - Set PIN code
 - Enroll fingerprints
 - Check sign-in data
- Register to Passkey enabled services
- Authentication as a Passkey

^{*}Please check PC (Windows, Mac) user guide separately!



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- ISO/IEC 14443 Mifare Type-A 13.56MHz contactless Smart card, without battery.
- Dimension: 85 x 54 x 0.8mm, meet ISO/IEC 7810 spec.
- FIDO2 CTAP2.1 certified: Device-bound (Hardware) Passkey.

Fingerprint sensor, allow max. 2 fingers

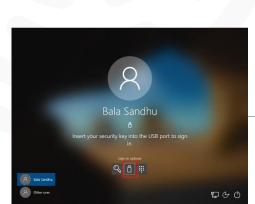
NFC antenna area
Built-in Mifare Type-A UUID

For 7816 smart card reader the reader must be full support for short APDU and extended APDU commands.

back-side is blank, reserve for badge printing







Go Passwordless for Your Personal

Computer Authentication.

AKEY.Login







Passkey enabled Web services







• iOS needs Safari browser for NFC Passkey







Physical access (Mifare TypeA UUID); but w/o fingerprint matching



Windows Passwordless login to any Windows Account via ATKey.Login https://authentrend.com/atkey-login/

For security reason,

- if PIN code continuous failed 8 times, or
- failed 15 times,

the card will be locked, user needs to reset it.



back-side is blank reserve for badge printing

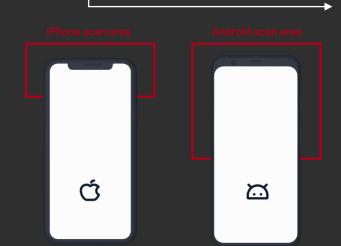


Recommendations

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Take the card by "enrolled" thumb finger (on fingerprint sensor sear) and index finger (on back)





iPhone is fixed location



Android, normally it's on back side, please check your Android Phone brand and model to make sure the NFC antenna location





Download APP: "SecurityKey NFC"



For Android, we offer Android version as Google Play Services Public Beta

Program due to unstable NFC power source especially for fingerprint
enrollment, please check below link to join as a beta tester to download the
app: https://developers.google.com/android/guides/beta-program



We recommend to check video here as step-by-step guide:





- Launch "SecurityKey NFC" app
 - Click "Manage", then tap card on Phone NFC Antenna area
 - iOS: NFC ON is automatically
 - Android: NFC ON/OFF is manually, please turn it on from Settings



- Remaining sign-in data you still can register (to those Passkey enabled services); here only records registered as "FIDO2 Security key"", U2F is not recorded to counter.
- Mifare Type A UUID, for Mifare reader (door access control)
- 1 Unique serial number inside each card; it may also prints on card surface (beside FIDO logo)





Step2: Reset os 🛊

- Reset to factory state, it does not need user's PIN code or Fingerprint authentication
 - Click "Reset", then tap the card on NFC Antenna area

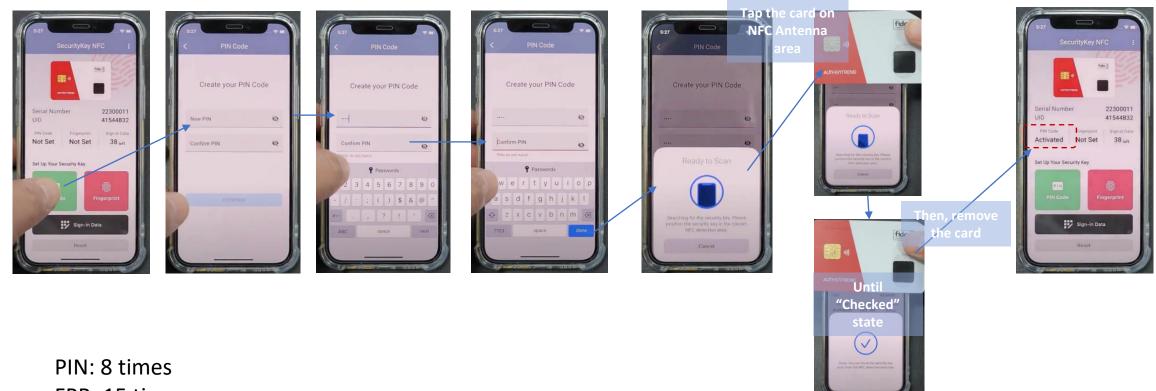


PIN code, fingerprints are all reset, and signin data is back to max.



Step3: Setup PIN code 🚳 👘

- Setup PIN code to the card, then you can enroll fingerprint
 - PIN is only for card management, not for authentication
 - Fingerprint failed continuously, user can't login by typing PIN code instead of biometrics verifications.

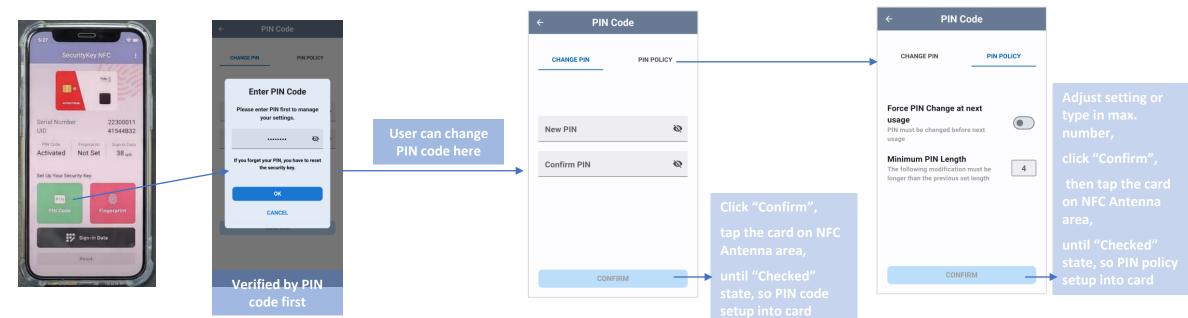


FPR: 15 times



Step3-1: Configure PIN Policy 🚳 👘

- We allow user to configure the PIN code policy
 - Change PIN code
 - User can change PIN code (after PIN verified), or the card setup by Admin (with PIN code) but force to change at 1st time use
 - PIN Policy
 - Force PIN Change at next usage –normally this is admin feature to avoid any unexpected modification during delivery or transportation to employees
 - Admin can request minimum PIN length for security

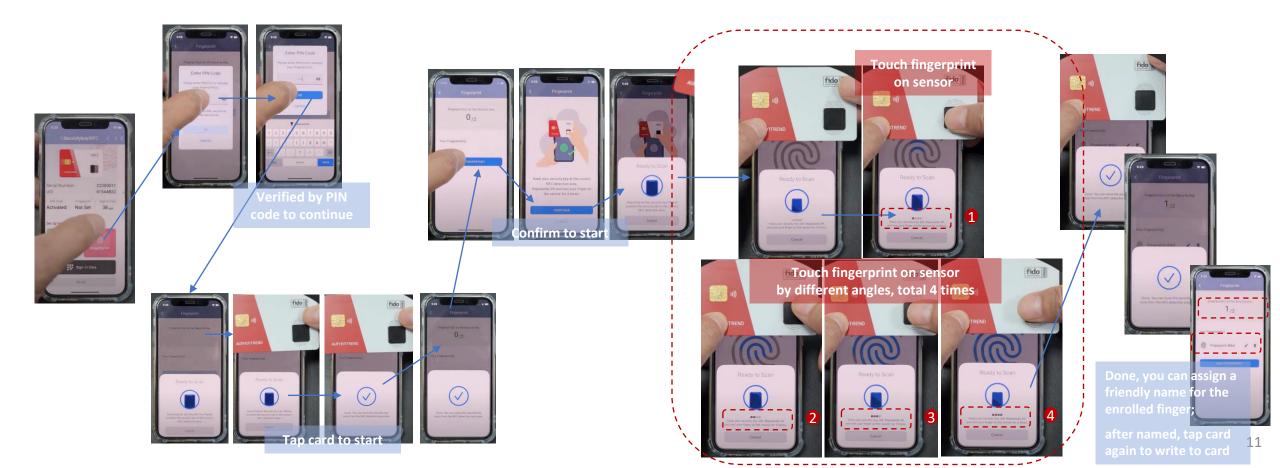




Step4: Enroll Fingerprint



- Click "Fingerprint"
 - If it's new card w/o fingerprint enrolled, type in PIN code to enroll fingerprint
 - If the card with fingerprint enrolled, verified by fingerprint or type-in PIN code to continue



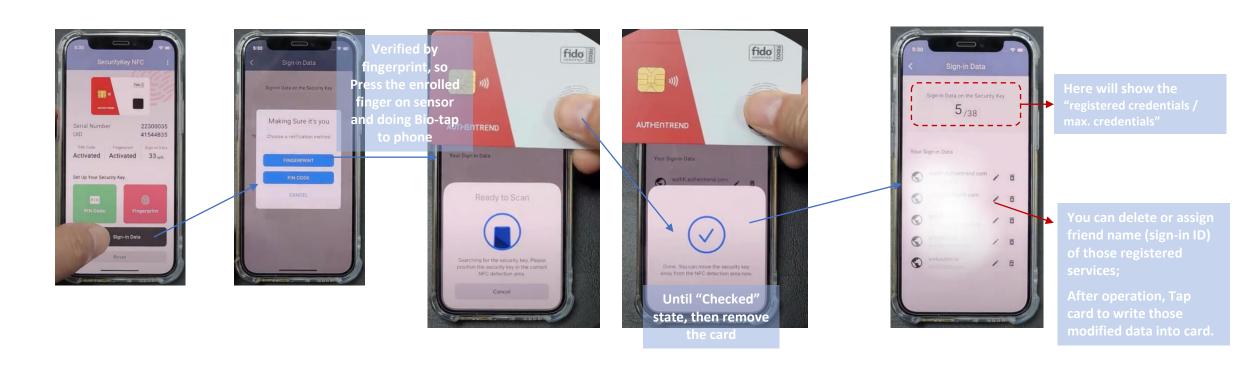


Step5: Manage Sign-in Data





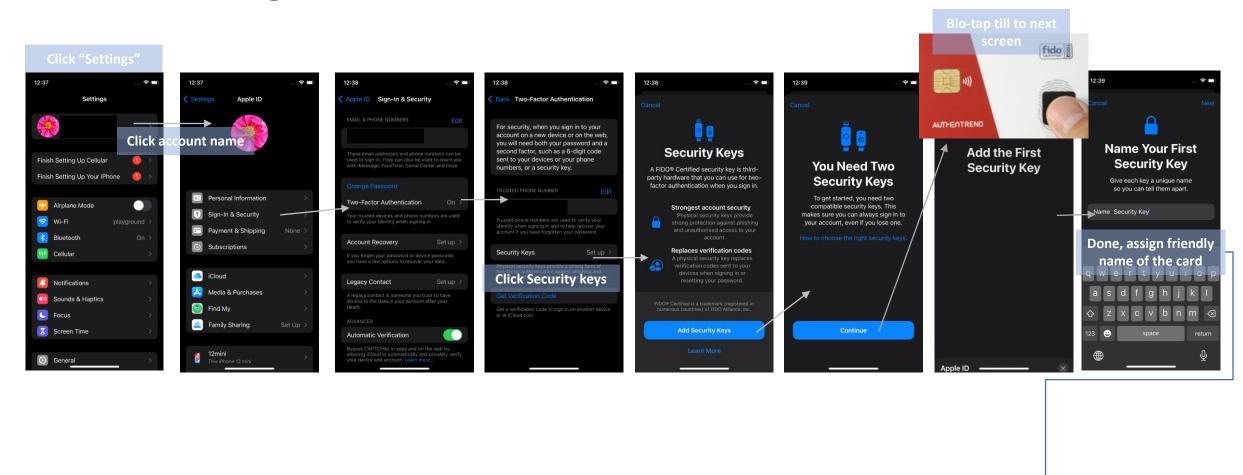
- Click "Sign-in Data"
 - Verify by fingerprint or PIN to continue
 - You can delete registered sign-in data from card, or assign friendly name (sign-in ID) for the registered services



Register Card to Passkey enabled Service



• Example from iCloud ios (but it needs 2 security key as a backup)

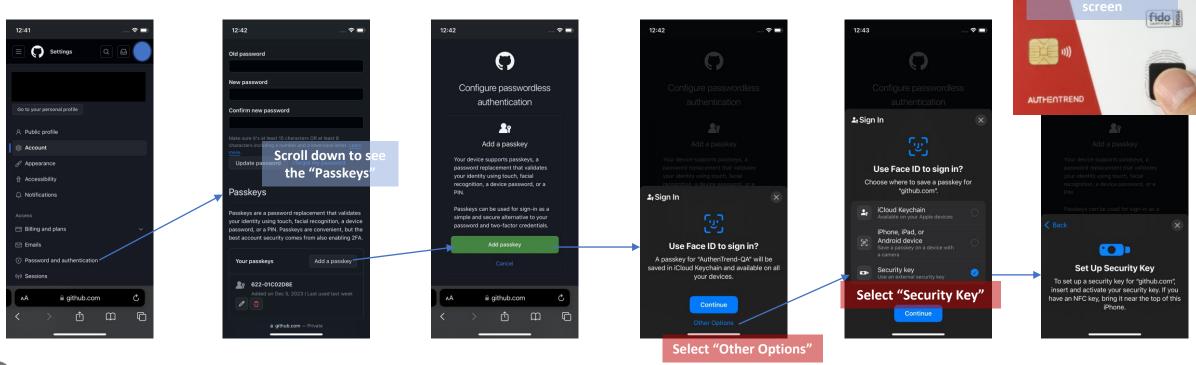


Then, register 2nd security key/card if you have.

Register Card to Passkey enabled Service



Example from Github



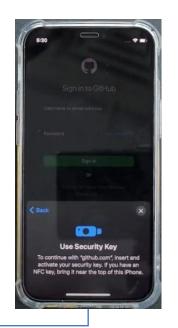
iOS By Safari browser for NFC Passkey

Authentication as a Passkey

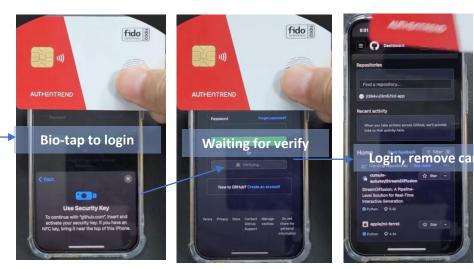


Example from Github





iOS By Safari browser for NFC Passkey



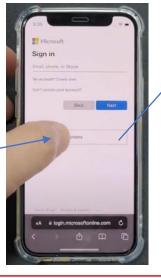
Authentication as a Passkey



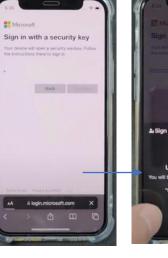
• Example from Microsoft 365 Here assumes you already register Card as a security key to your Microsoft 365 account







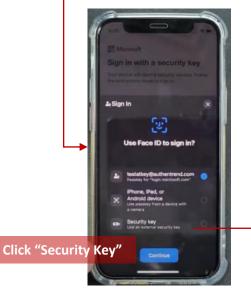


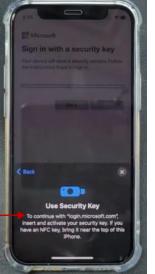


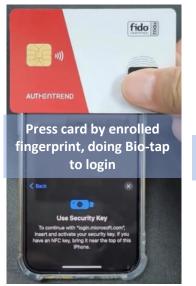


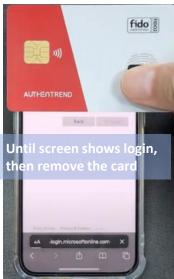
Click "Other Sign-in Options" instead of using Face ID

















Visit https://authentrend.com/atkey-card-nfc/ for more information Or mail to customer.support@authentrend.com for advanced contact



Thank you!

No more phishing! Start your passwordless login from today.

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