



AUTHENTREND ATKey Card NFC User Guide

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User Guide for



ATKey Card NFC

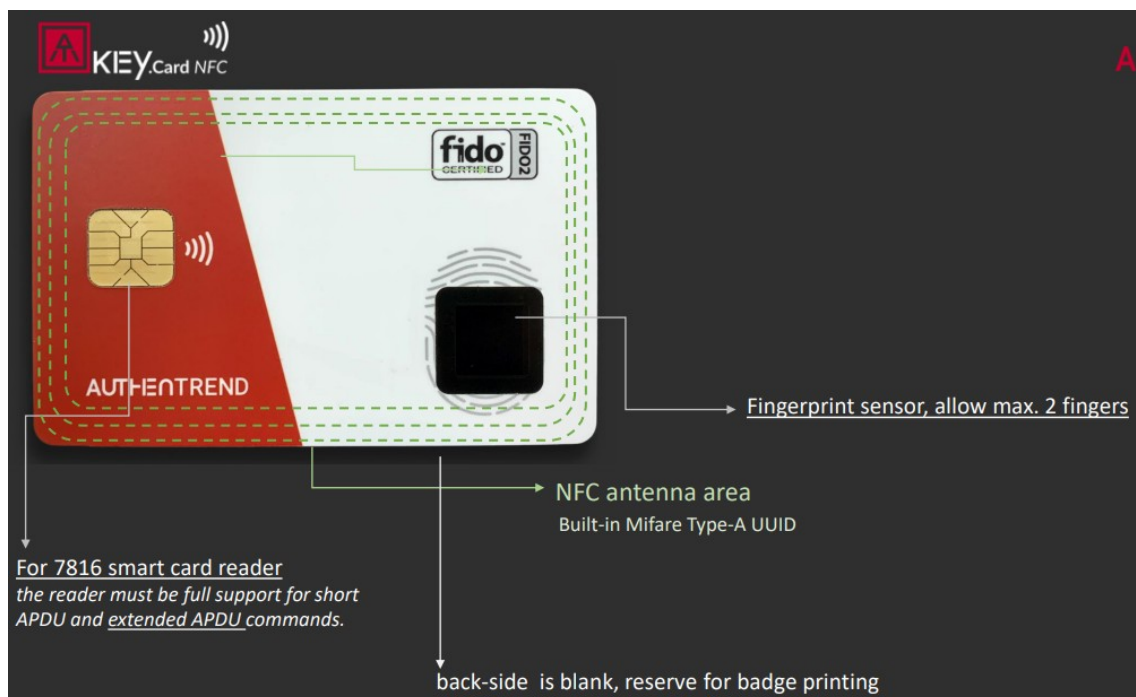
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ATKey Card NFC

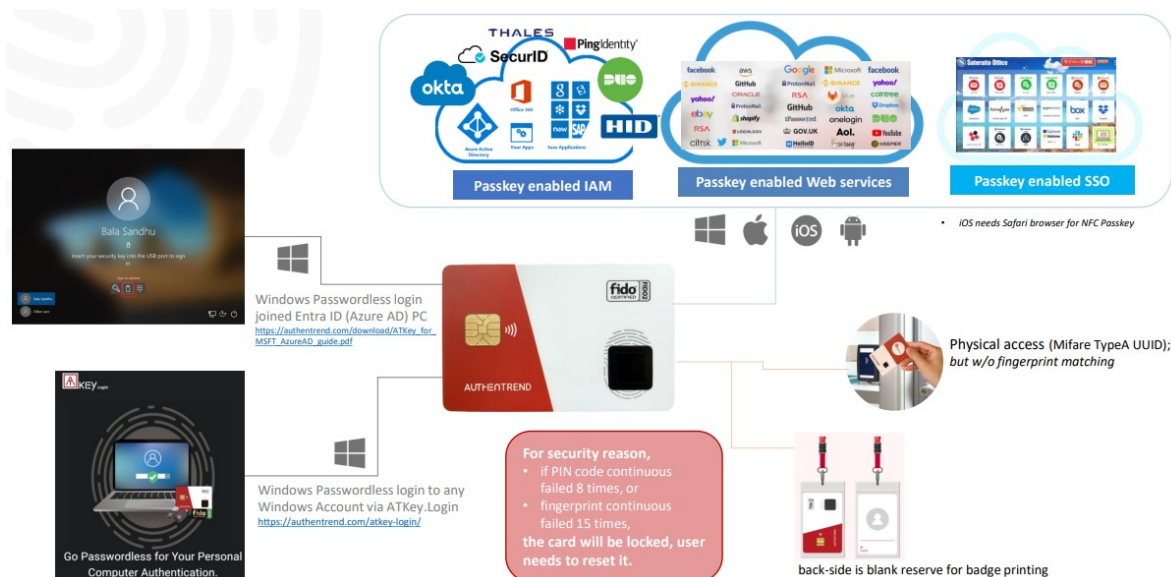
*Please check PC (Windows, Mac) user guide separately!

https://authentrend.com/atkeycardnfc_user_guide_pc/



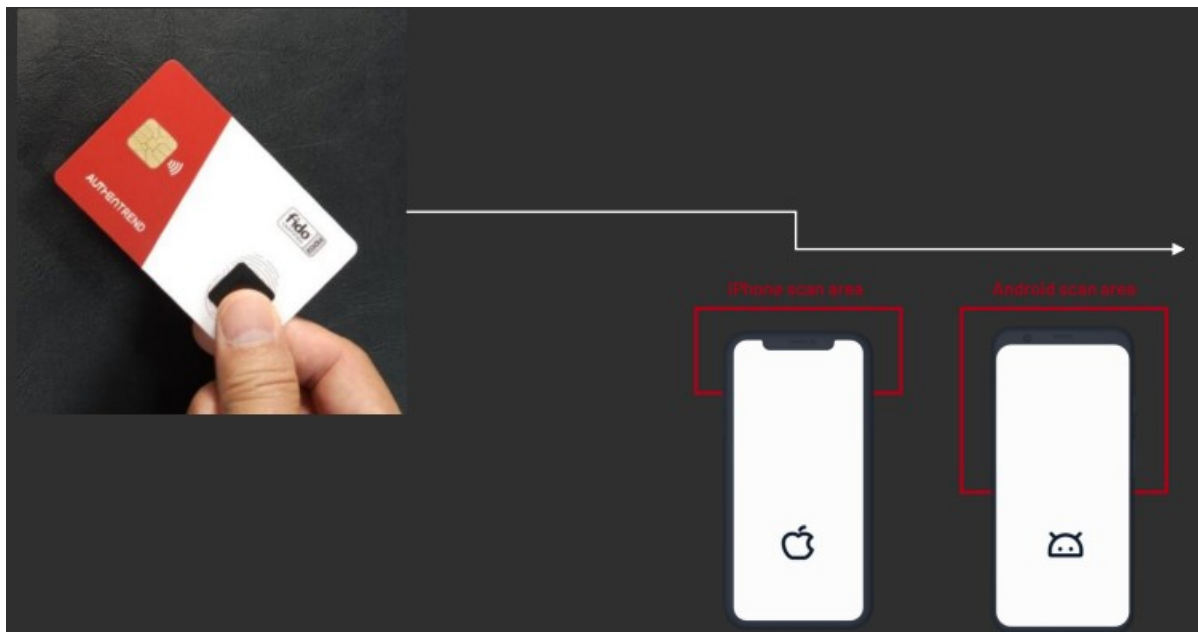
- ISO/IEC 14443 Mifare Type-A 13.56MHz contactless Smart card, without battery.
- Dimension: 85 x 54 x 0.8mm, meet ISO/IEC 7810 spec.
- FIDO2 CTAP2.1 certified: Device-bound (Hardware) Passkey.

Applications

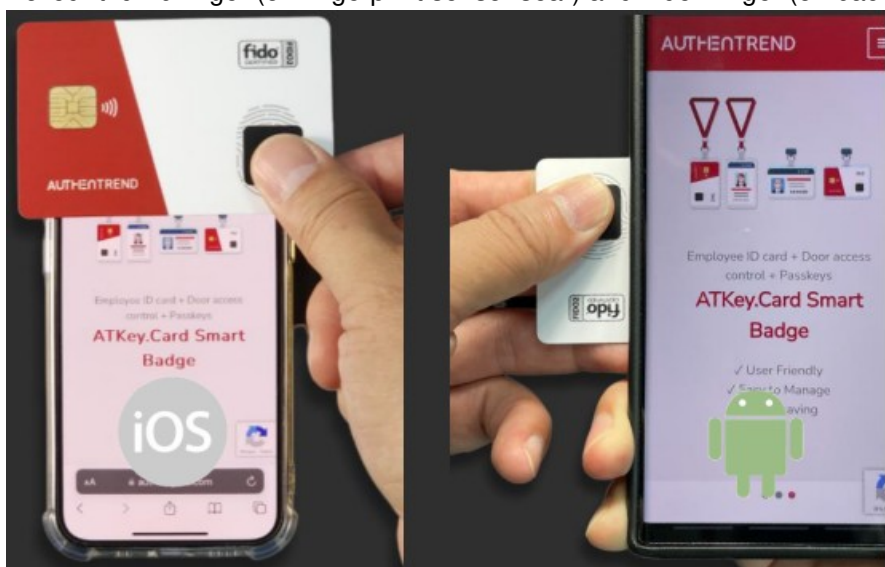


https://authntrend.com/download/ATKey_for_MSFT_AzureAD_guide.pdf
<https://authntrend.com/atkey-login/>

Recommendations



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



iPhone is fixed location

For Android, please turn NFC ON from settings, and normally MFC Antenna is on back side, please check your Android Phone brand and model to make sure the NFC antenna location

Download APP: “SecurityKey NFC”



https://play.google.com/apps/testing/com.authentrend.security_key_nfc

Please apply Android App public testing below to get “SecurityKey NFC” app for Android:

- Join through your Android device: https://play.google.com/store/apps/details?id=com.authentrend.security_key_nfc
- Join through network: https://play.google.com/apps/testing/com.authentrend.security_key_nfc

We recommend to check video here as step-by-step guide: <https://www.youtube.com/watch?v=2APP6j7Tlrg&t=4s> (iOS version)

Step1: Activate Card

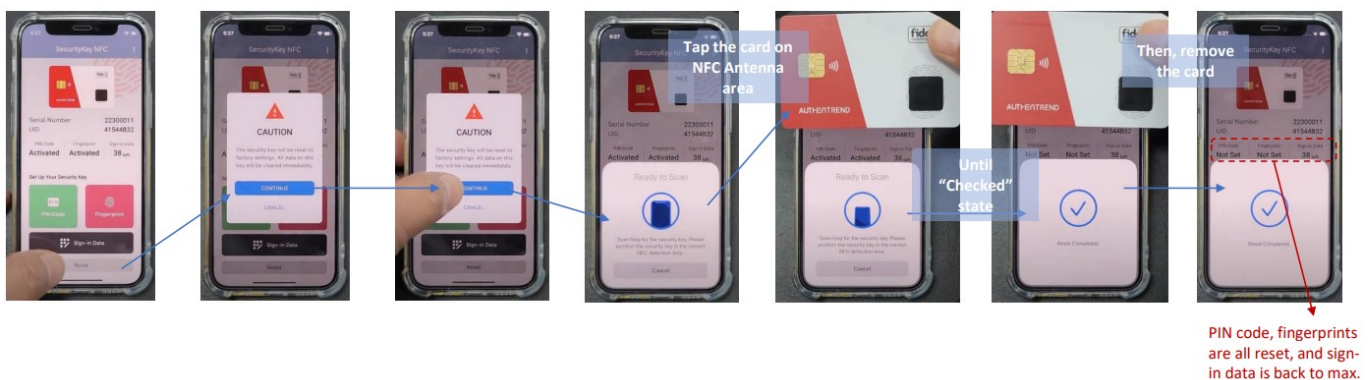
- Launch “SecurityKey NFC” app
- Click “Manage”, then tap card on Phone NFC Antenna area
- iOS: NFC ON is automatically
- Android: NFC ON/OFF is manually, please turn it on from Settings

1. Unique serial number inside each card; it may also prints on card surface (beside FIDO logo)
2. Mifare Type A UUID, for Mifare reader (door access control)
3. 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.



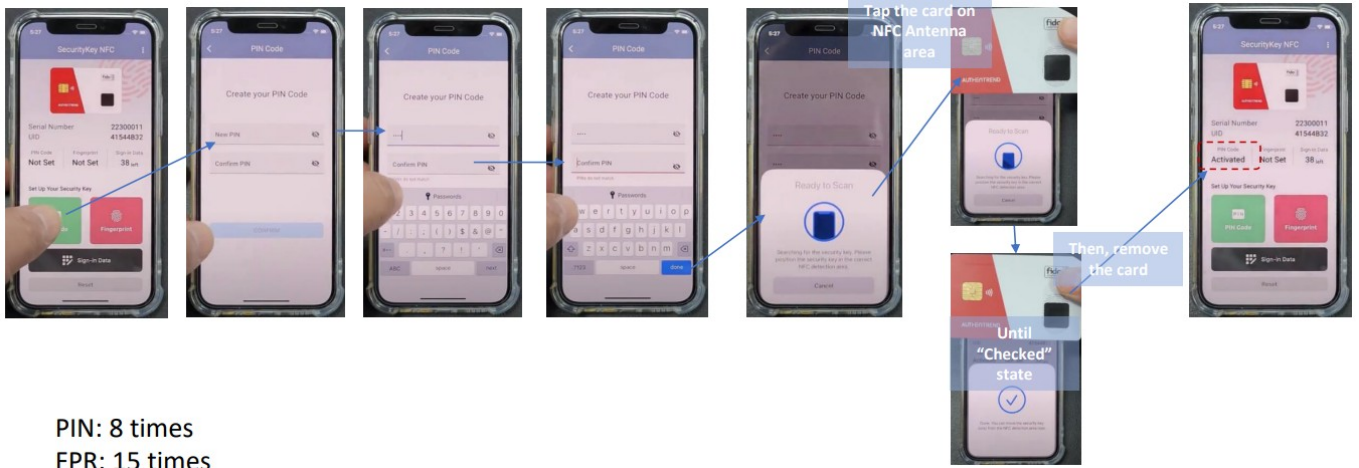
Step2: Reset

- 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



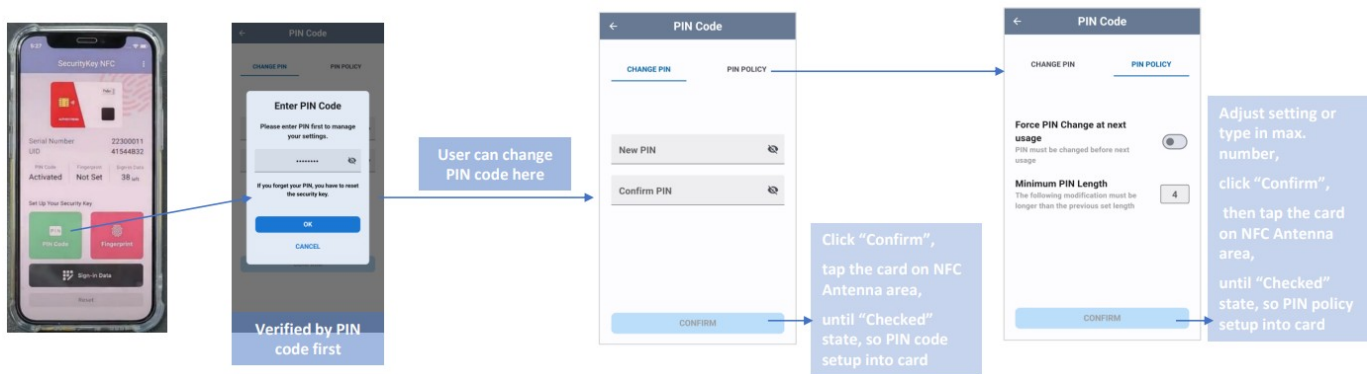
Step3: Setup PIN code

- 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.



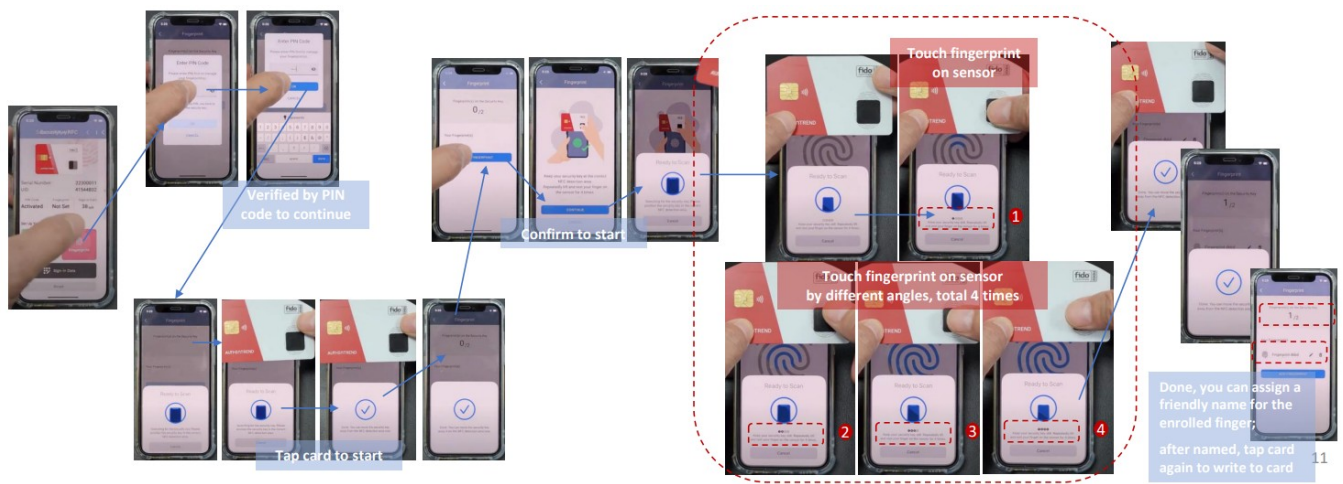
Step3-1: Configure PIN Policy

- 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



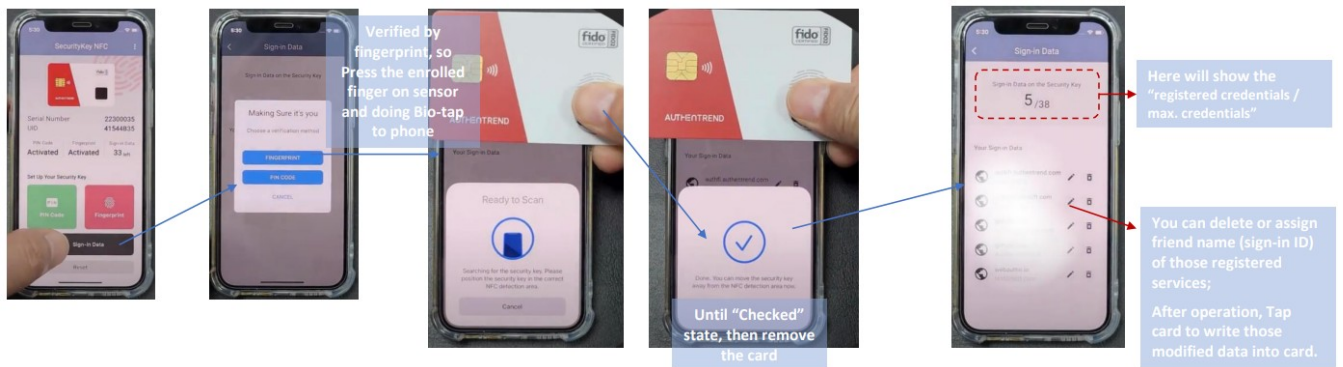
Step4: Enroll Fingerprint

- 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



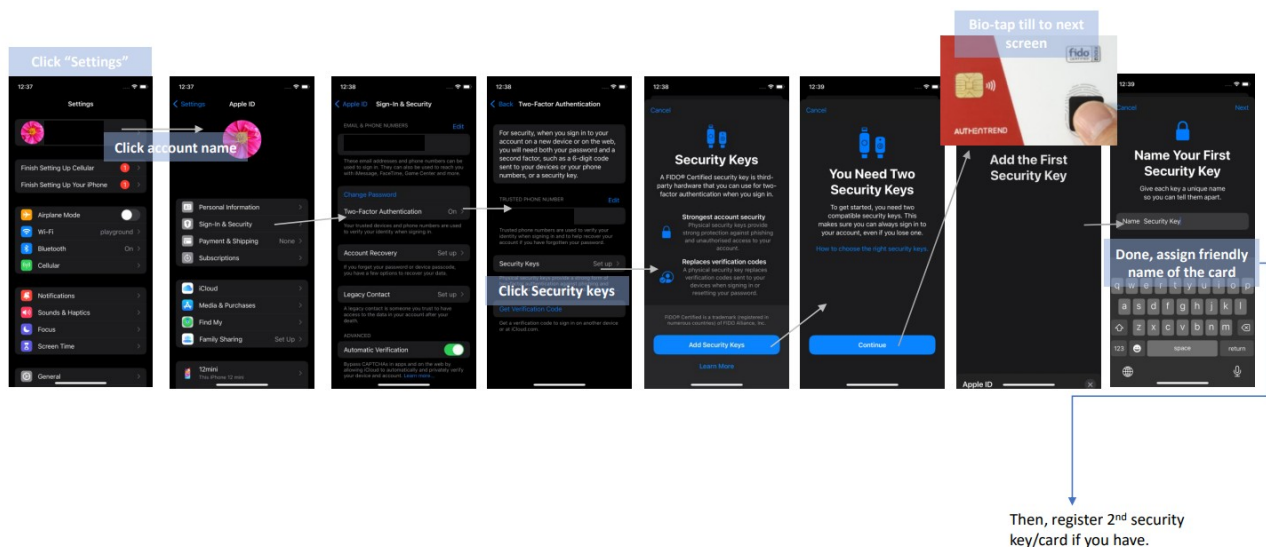
Step5: Manage Sign-in Data

- 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

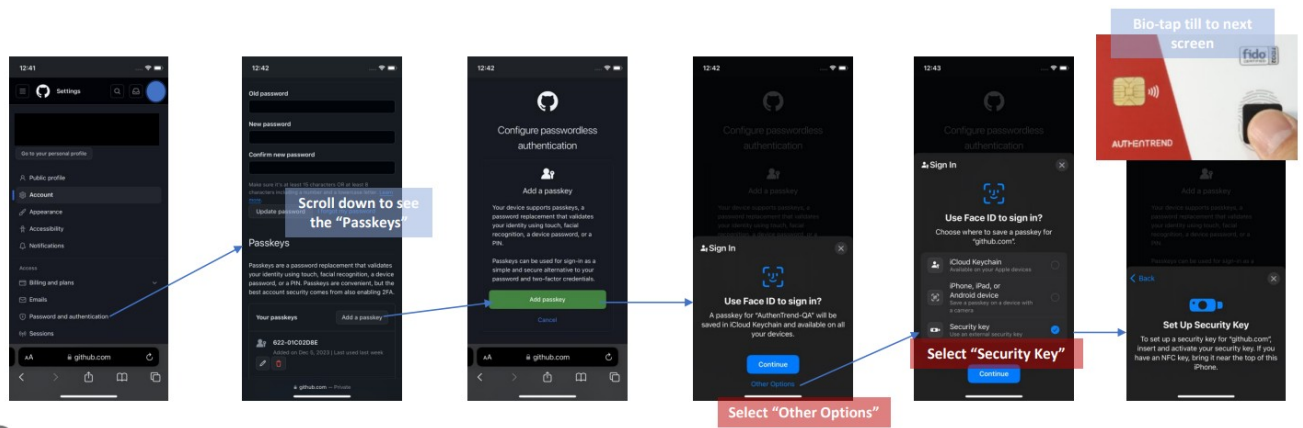


Register Card to Passkey enabled Service

- Example from iCloud iOS (but it needs 2 security key as a backup)



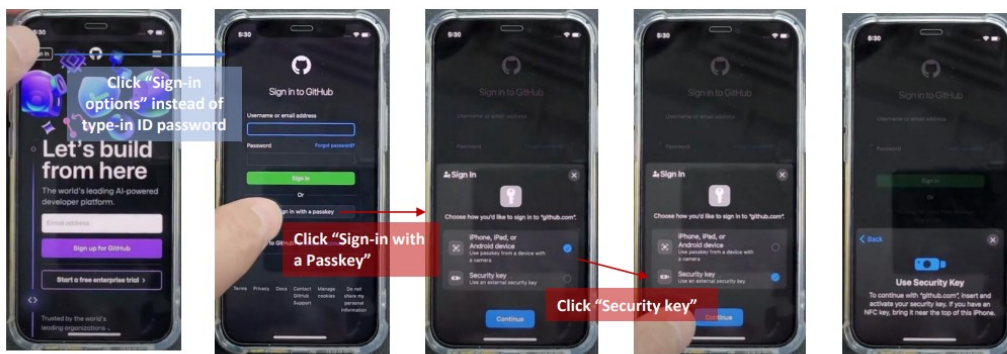
- Example from Github



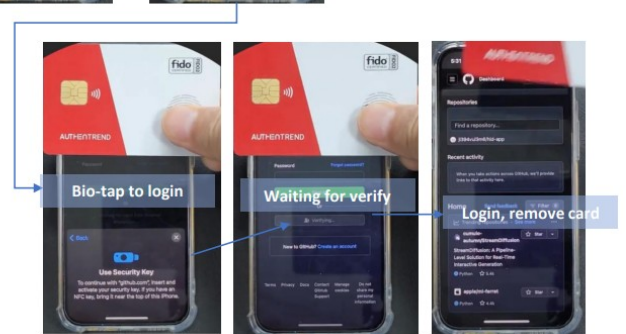
iOS By Safari browser for NFC Passkey

Authentication as a Passkey

- Example from Github

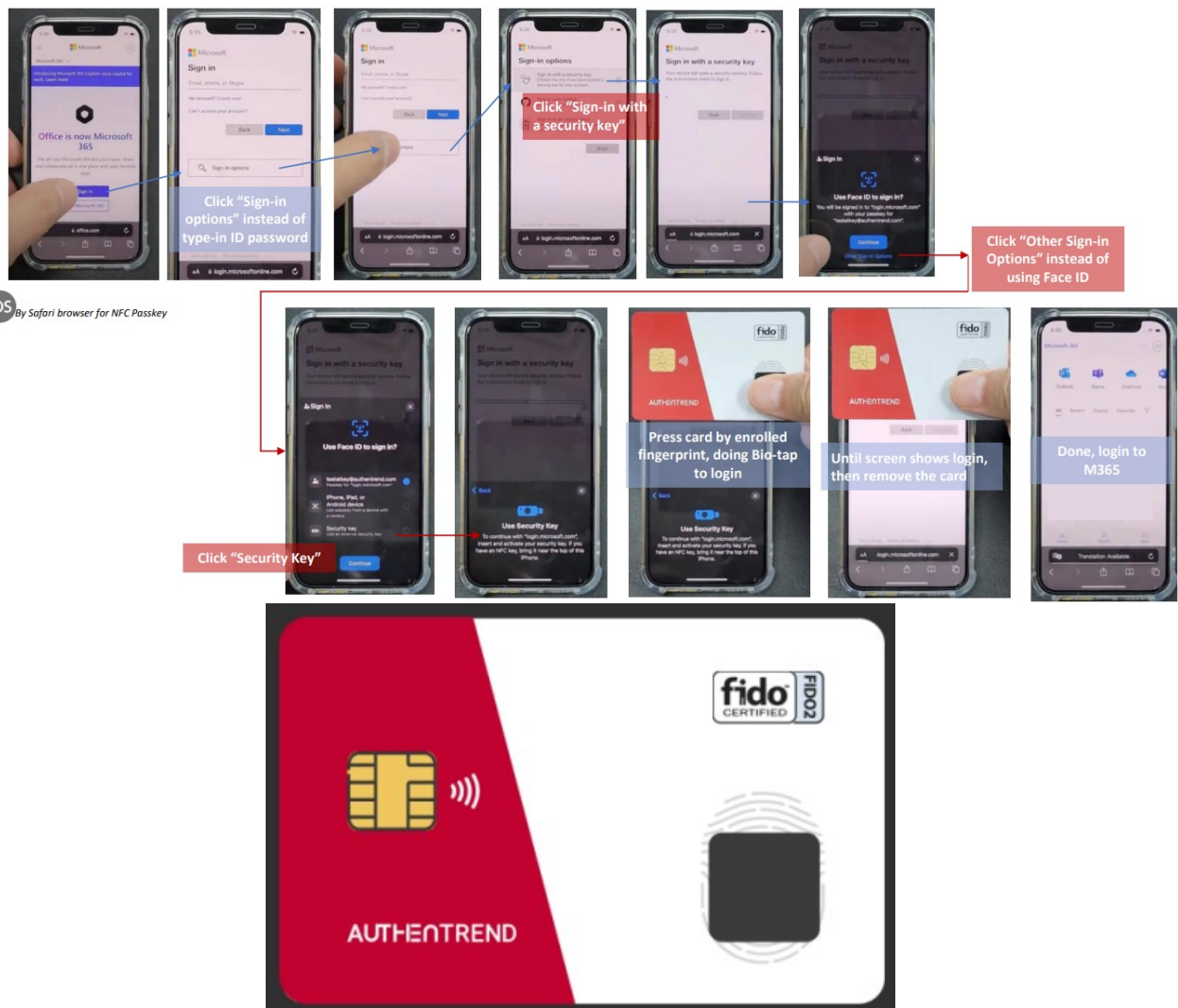


iOS By Safari browser for NFC Passkey



- Example from Microsoft 365

Here assumes you already register Card as a security key to your Microsoft365 account



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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Documents / Resources



[AUTHENTREND ATKey Card NFC](#) [pdf] User Guide
ATKey Card NFC, Card NFC, NFC

References

-  [AuthenTrend FIDO2 Fingerprint Passkey – ATKey.Card NFC](#)
-  [AuthenTrend FIDO2 Passkey Window Login – ATKey.Login](#)
- [User Manual](#)

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