

# 2024 New Generation Biometric Passkey

## Bio-tap to Login

- FIDO2 Certificated Fingerprint Hardware Passkey
  - Work Contact & Contactless
- Mobile & Desktop devices - iOS, Andriod, macOS, Windows
  - Mifare Type-A Physical Access Control



Smart card chip support 7816 contact communication (short APDU and extended APDU commands)

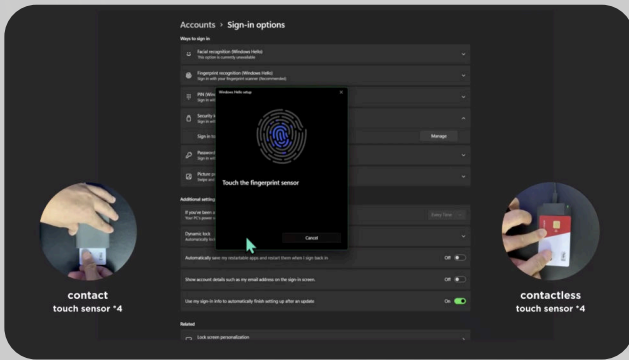
Embedded NFC tag support contactless communication

Waterproof & Dustproof

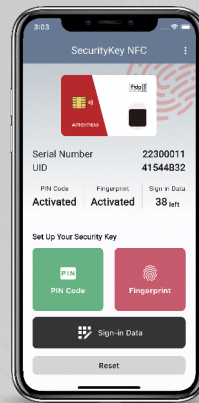
Fingerprint sensor, enhance the security level with biometric identity



# Easy Fingerprint Enrolment



With Windows Account Setting



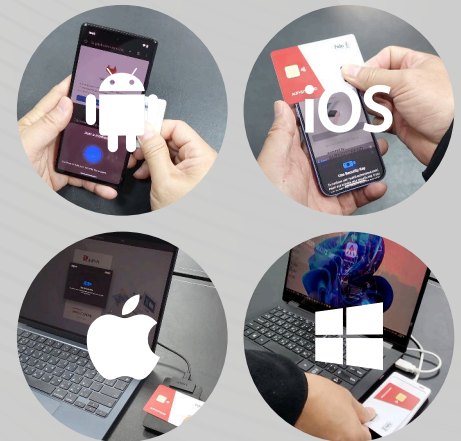
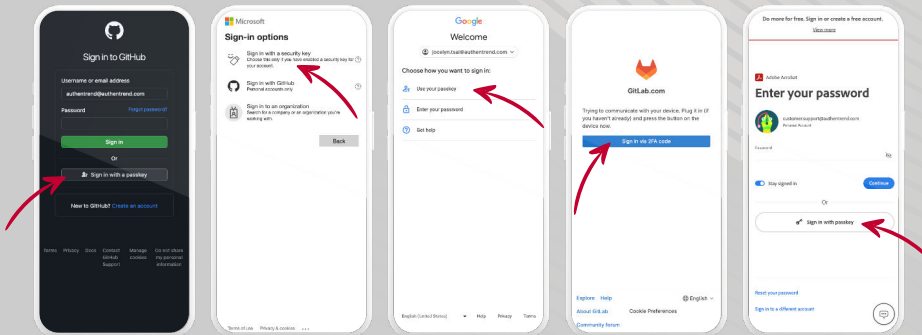
APP for Passkey Management

## SecurityKey NFC



# Login Web Services Passwordless - Fast & Secure

Login to Work Accounts (Passkey Enabled)



# Access Control with A Single Card - Offline to Online



Mifare Type-A UID Access Control



Print as Employee ID Badge

## Specification

<b>Dimension</b>	<ul style="list-style-type: none"> <li>85.6 x 53.98 x 0.80 mm</li> <li>Weight: 5.5g</li> </ul>
<b>Fingerprint enrolment</b>	<ul style="list-style-type: none"> <li>Max 2 fingerprints</li> </ul>
<b>Fingerprint matching</b>	<ul style="list-style-type: none"> <li>FAR &lt; 1/200,000 (0.0005%)</li> <li>FRR &lt; 1.5%</li> <li>Matching-time &lt; 1sec</li> </ul>
<b>Contactless (NFC)</b>	<ul style="list-style-type: none"> <li>ISO 14443 Mifare Type A (for 13.56MHz NFC reader)</li> <li>Mifare TypeA UUID</li> </ul>
<b>Contact (7816)</b>	<ul style="list-style-type: none"> <li>7816 smart card reader (fully support for short APDU and extended APDU commands needed)</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>FIDO2 CTAP2.1 certified</li> <li>FIDO U2F certified</li> </ul>
<b>Power consumption</b>	<ul style="list-style-type: none"> <li>w/o battery</li> </ul>
<b>Waterproof &amp; Dustproof</b>	<ul style="list-style-type: none"> <li>Yes</li> </ul>