

WPF Fingerprint Security Key

User Manual · English Translation

*Translated from "WPF Manual.pdf" (FOXPLUS, 2026, 4 pages, Traditional Chinese)
Original artwork preserved as reference figures.*

Scope — This manual describes how to set up and use a FOXPLUS WPF fingerprint security key as a FIDO / Windows Hello credential on Windows 10 and Windows 11. Steps reflect the device's own Security-Key Setup flow inside Windows Hello, not the Windows account sign-in PIN.

1. Opening the Security-Key setup

Open the Windows Hello "Security Key" setup screen using the path for your version of Windows:

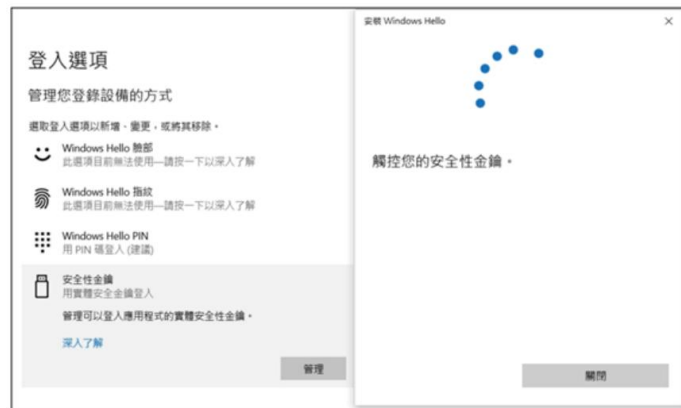
Windows 10

- Start → Settings → Accounts → Sign-in options → Security Key

Windows 11

- Settings → Accounts → Sign-in options → expand "Security key" → click Manage. Windows will then prompt you to touch the device to confirm presence, and the Security-Key management menu opens.

WINDOWS10操作路徑：開始=>設定=>帳戶=>登入選項=>安全性金鑰
WINDOWS 11 如上
 在登入選項中「安全性金鑰」裡點擊「管理」後，
 系統要求觸控您的安全性金鑰後進入操作選單。



Step.1

全新或是重設安全性金鑰裝置使用前需先設定「安全性金鑰的PIN碼」，此一設定為必要與必需。



Figure 1 — Sign-in options · “Security Key” entry and presence-check prompt (original Traditional-Chinese UI from the manual)

2. Step 1 — Create the Security-Key PIN

A brand-new (or freshly reset) WPF device must have a Security-Key PIN configured before any other action. This PIN is stored on the device itself, separate from your Windows account PIN, and is required to authorize fingerprint enrollment and key operations. Setting it is mandatory.

1. In the Windows Hello “Security Key Setup” dialog, choose Security Key PIN → Add.
2. Enter a new PIN, then re-enter it to confirm. Use digits only; meet the minimum length Windows requires (typically at least 4–6 characters).
3. Click OK to save.

Treat this PIN like any other access credential — anyone with the PIN and physical possession of the key

can enroll or remove fingerprints on the device.

3. Step 2 — Enroll a fingerprint on the device

After the PIN is set, enroll a fingerprint that the device will recognize.

4. In the Security-Key Setup dialog, choose Security Key Fingerprint → Add.
5. When Windows asks, enter the Security-Key PIN you created in Step 1 to prove you are authorized to modify the key.
6. The fingerprint-enrollment wizard opens — proceed to Step 2-1 below.

Step.2

輸入存儲「安全性金鑰指紋」，此時系統要求輸入STEP1.所設定安全性金鑰的PIN碼做為身份驗證。



Figure 2 — PIN verification → Security-Key Setup menu (Fingerprint / PIN / Reset) (original Traditional-Chinese UI from the manual)

4. Step 2-1 — Train the sensor by touching the fingerprint pad

Follow the on-screen prompt “Touch the fingerprint sensor”. Repeatedly place your finger on the sensor at the top of the WPF device and then lift it off. Re-position the finger slightly between presses so the device captures the edges as well as the centre of the print. Continue until Windows shows the completion screen.

When you see “All setup complete!”, the fingerprint is bound to the device. You will use it the next time you unlock or authenticate with this security key.

Strongly recommended: click “Add another finger” and enroll at least one additional finger as a backup, so a cut, plaster or a wet finger does not lock you out.

Step.2-1

著依照系統指示提-放觸碰指紋感應器表面直至最後全部設定完成；
或者輸入其它手指做為備份。



Figure 3 — Sensor-enrollment wizard and completion screen (original Traditional-Chinese UI from the manual)

5. Resetting the Security Key (factory reset)

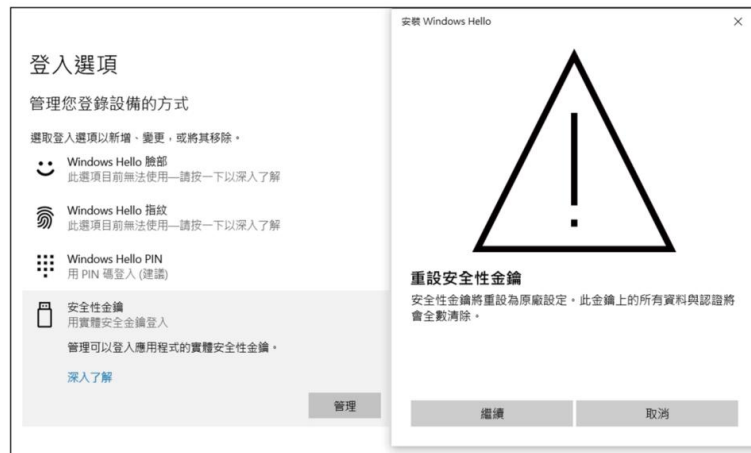
The Reset Security Key action erases every credential stored inside the device, including the PIN and all enrolled fingerprints, returning the key to its factory state.

Important — A reset is irreversible. After a reset, every web service, account or platform you had previously registered with this key will no longer recognize it. You must re-register the key on each service before you can sign in with it again.

6. Notice & disclaimer

7. Enroll several fingers as backups. If only one finger is enrolled and that finger cannot be read (injury, moisture, dirt), you lose access until you can re-enroll.
8. Multiple fingerprints from the same person are fine — but do not enrol other people's fingerprints on the same key. Sharing a key breaks the privacy and confidentiality model of FIDO authentication.
9. Keep the device physically secure. If the key is lost or reset, the credentials registered with it become unusable on every platform that trusted it.

重設安全性金鑰：出廠設置將所有存儲於裝置內金鑰數據刪除



免責宣告:

1. 注冊金鑰應為多指注冊做為備份，避免單一手指失效。
2. 注冊金鑰可為多指注冊，應避免其他人共用造成隱私與保密性問題產生。
3. 請妥善保管金鑰裝置重設安全性金鑰後過往注冊數據平台將無法使用。

Window 10/11 driver: https://foxplusi18n.com/Fingerprint/WPF_10.107.22621_WHQL.zip

Figure 4 — Reset confirmation prompt and disclaimer page (original Traditional-Chinese UI from the manual)

7. Windows 10 / 11 driver download

The WHQL-signed driver is available from FOXPLUS:

https://foxplusi18n.com/Fingerprint/WPF_10.107.22621_WHQL.zip

English translation of the FOXPLUS WPF fingerprint-security-key manual.

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