

Made in Germany

# iShield Key Pro: Protecting Digital Identities



## Strongest and Most Flexible Hardware Authentication

Swissbit helps to make the digital world safer and more convenient allowing users to protect their digital identities, e.g., on websites, in applications, online services, and company networks – and even for physical access control.

Swissbit iShield Key Pro offers the strongest authentication, which is simple, secure, and flexible. It actively guards users against online attacks, such as phishing, social engineering, and account takeover. Furthermore, it contributes to regulations like NIS-2 in the EU or the zero-trust strategy outlined by the OMB for US agencies.



## Swissbit iShield Key Pro

Swissbit iShield Key Pro transcends the capabilities of a standard FIDO stick by incorporating an array of enhanced features and accommodating various security protocols to ensure versatile protection of digital identities. It integrates Personal Identity Verification (PIV) functionality, facilitating tasks

like digital document signing and encryption. Additionally, the iShield Key Pro is compatible with legacy systems, including HOTP (HMAC-based One-time Password) for offline applications and TOTP (Time-based One-time Password), offering a comprehensive security solution.



### Easy to use

Works with any FIDO2-compatible websites and services

All-in-one security key with NFC and USB connectivity

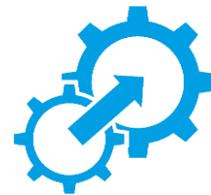


### Secure

Supports zero-trust strategies

Phishing-resistant

Digital Document Signing, Encryption



### Flexible

Supports passwordless two-factor (2FA), or multi-factor authentication (MFA)

Standard FIDO-solution & On-premise solution

Ready for physical access control

## Target Groups

- Enterprise & Industries
- Governmental Agencies
- Public Sector
- Critical Infrastructures

## Key Facts

- Works with FIDO2 and U2F-compatible websites and services, such as Google, Microsoft, Salesforce, Amazon Web Services, etc.
- Supported standards: WebAuthn, FIDO2/CTAP2, Universal 2nd Factor (U2F), CTAP1
- Security: public and private key cryptography
- Durable security key with fully molded, robust, and water-resistant housing
- Easy touch-and-tab authentication
- Operating Systems: Windows 10/11, macOS, iOS, Linux, Chrome OS, Android
- Browsers: Firefox, MS Edge, Google Chrome, Apple Safari
- Easy administration and configuration via complementary software iShield Key Manager