swissbit®

Protecting Online Accounts With Strongest & Most Flexible Hardware Authentication

Made in Germany

Swissbit iShield Key Pro (USB–A / NFC)
Provides a Simple, Secure and Flexible Authentication

Swissbit has always stood for the reliable protection of data and devices. From now on, this also applies to online accounts, which can be secured with the strongest hardware–based authentication option thanks to iShield Key Pro.

The new Swissbit iShield Key Pro is primarily suitable for companies and their IT infrastructures as well as providers of online and web services who want to provide their customers with an additional security feature.

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Swissbit iShield Key Pro (USB-A / NFC)

Swissbit allows users to protect online accounts – private and professional – by securely accessing websites, applications and online services .

The login procedure offers maximum security for logging into web services and online accounts through asymmetric cryptography and the use of a hardware security key. In addition to USB Type-A, iShield Key Pro also supports NFC for use with mobile devices. The new stick is produced in the Swissbit factory in Berlin (Germany), so that it impresses with the usual processing quality and robustness – and can also be customized if required.

Simple

Hardware-based all-in-one security key with NFC and USB connectivity is easy to use and works for any FIDO2 & U2F compatible websites and services including password-less sign-in to a Windows 10 desktop.

Secure

Strongest hardware-based authentication using asymmetric private/ public key cryptography replaces weak password-based authentication and security key with single-chip for increased security.

Flexible

Flexible authentication offering various security options for any FIDO2 compatible service: single factor (passwordless), two-factor (2FA) or multi-factor authentication (MFA).

Your Benefits

- Secure access to websites, applications and online services

- Future-proof solution based on open standards

- Protecting online accounts and as user identity

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Key Facts

- Works with FIDO2 and U2F compatible websites and services
- Supports FIDO2 and U2F standards
- Security: public and private key cryptography
- Additional Security for iShield Key Pro: HOTP (Event), Smartcard (PIV-compatible), OpenSC-compatible
- Durable security key with fully molded, robust and water resistant housing
- Tap-and-go authentication with NFC for mobile devices
- Touch authentication for USB-A interface
- OS: Windows 10/ 11, macOS, iOS, Linux, Chrome OS, Android
- Browsers: Firefox, MS Edge, Google Chrome, Apple Safari