

Made in Germany

# iShield Key 2: Next-Generation Authentication



## The universal security key for digital and physical access

- **Less Hardware, Less Effort:** Combines FIDO2 and access control in a single device.
- **Secure Digital Login:** Replaces or enhances password security with FIDO2, PIV & OTP.
- **Physical Access Control:** Ideal for offices, data centers & secure areas.
- **Plug-and-Play:** Compatible with Google, Microsoft, AWS, and more.
- **Cost-Efficient:** Reduces maintenance and administration costs.
- **Robust & Simple:** High user acceptance, reliable security.



## iShield Key 2 – The key to comprehensive security

The new **Swissbit iShield Key 2** combines digital and physical access control in a single device, enabling **efficient authentication** for IT systems, buildings, or secure printing solutions. As a hybrid key, it integrates seamlessly into daily workflows, supporting a comprehensive security approach.

Businesses can **instantly enhance their security level** while rolling out new features gradually. The iShield Key 2 is a **foundational element of a Zero**

**Trust strategy**, facilitating the implementation of **MFA and compliance with regulatory requirements such as NIS2, CRA, DORA, and the U.S. Executive Order on cybersecurity.**

With **MIFARE, HID Seos and FIPS variants**, it sets new standards: it is the first FIDO security key to support MIFARE DESFire EV3 and HID Seos, and to offer a FIPS 140-3 Level 3-certified variant – ensuring maximum security for demanding applications.

## Technology

### Digital Authentication

- FIDO2 / WebAuthn, CTAP 2.1 and U2F
- Up to 300 passkeys
- Optional HOTP, TOTP and PIV support

### Physical Access

- MIFARE DESFire EV3
- HID Seos
- LEGIC advant/neon

### Security and Certifications

- FIDO2-certified
- Optional FIPS 140-3 Level 3
- Optional Enterprise Attestation



## iShield Key 2 – Key features at a glance



- One key for digital and physical access
- Phishing-resistant MFA and passwordless login
- Secure authentication for websites, applications, networks and cloud services
- Enables digital signing capabilities
- Supports Zero Trust and compliance-driven security strategies
- Scalable for enterprise deployments
- Robust, easy to use and built for everyday workflows
- Supports secure remote firmware updates
- Available in variants for different authentication and access-control needs