

# Product Specifications & Technical Details

**Token2 - security is easy**



# Product Details



## Token2 PIN+Bio3 FIDO2 Security Key with Biometric Authentication

### Dual USB Interface - USB-A & USB-C

The **Token2 PIN+ Bio3** is a dual-interface **FIDO2 security key** designed for strong, phishing-resistant authentication. Featuring a high-resolution, round fingerprint sensor (ø14mm), it enables fast and secure PIN + biometric login.

The key includes a **leather protective case** to shield the fingerprint sensor from physical damage and wear. Even among the most rugged biometric devices, exposed sensors are vulnerable to impact and contamination — the included case ensures long-term reliability.

- **OpenPGP Applet:** Release3.2 introduces an updated OpenPGP applet, enhancing compatibility with [OpenPGP software](#) for secure digital signing, encryption, and authentication.

### Technical Specifications

Feature	Details
Interfaces	USB-A, USB-C (dual interface)
Firmware	FIDO 2.1 <sup>Token2</sup> <a href="#">PIN complexity enforcement</a> Release3.2
Authentication Protocols	FIDO2 / WebAuthn (USB only)

Passkey Storage	Up to 300 credentials
TOTP Profiles	Up to 50 entries (via USB)
HOTP Support	Not supported
OpenPGP	RSA2048, RSA3072, RSA4096 secp256r1, secp256k1, secp384r1, secp521r1 ed25519, x25519 User Interaction Flags (UIF), Key Derived Function (KDF)
Fingerprint Sensor	Round, 14mm diameter, 508 DPI resolution
Verification Time	~0.9 seconds
False Acceptance Rate (FAR)	< 0.0001%
False Rejection Rate (FRR)	~1%
Max Fingerprints Stored	25
Included Accessories	Leather protective case

## Compatibility & Use Cases

For supported platforms, services, and usage examples, visit our overview page: [Token2 FIDO2 Key Overview & Compatibility Guide](#)

## Why Choose Token2 PIN+ Bio3?

- Secure biometric authentication with PIN fallback
- Dual USB-A and USB-C ports for broad device support
- Up to 300 passkeys and 50 TOTP profiles
- Includes leather case to protect the fingerprint sensor

**FIDO2 functionality is available via USB only.**

Please ensure your device has a USB-A or USB-C port for FIDO2 usage.

## Product Images



---

## Summary

<b>Model Number</b>	T2F2-PIN+ Bio3 Dual
<b>Certification</b>	Level1, Level2
<b>Form-factor</b>	Plastic case + Leather cover USB-A, USB-C Biometric sensor (ø14mm)
<b>Functions</b>	PIN+Biometrics FIDO2.1 WebAuthN+CTAP (USB only) <a href="#">OpenPGP</a>
<b>AAGUID</b>	eabb46cc-e241-80bf-ae9e-96fa6d2975cf
<b>Dimensions</b>	53.6×18×6.5 mm
<b>Weight</b>	6 gr
<b>Programmable</b>	yes
<b>Storage</b>	passkeys: 300 HOTP: 0 TOTP: 50
<b>Product ID</b>	T2-112

PDF generated on **5th of June 2025 01:38:54 AM**

## Product page

<https://www.token2.com/shop/product/token2-pin-bio3-fido2-security-key-with-biometric-authentication>



## About Token2

Token2 is a cybersecurity company specialized in the area of multifactor authentication. Founded by a team of researchers and graduates from the University of Geneva with years of experience in the field of strong security and multifactor authentication, Token2 has invented, designed and developed various hardware and software solutions for user-friendly and secure authentication. Token2 is headquartered in Geneva, Switzerland

Token2 is a member of *FIDO Alliance* and *swiss made software* label



## Contact Details

*Email:* [support@token2.com](mailto:support@token2.com)

*Phone:* +41 22 519 62 02

*Address:* La Voie-Creuse 3B  
1202 Geneva, Switzerland

Token2 is a Swiss registered trademark

