BioPass FIDO2

FIDO2 Certified
Biometric
Security Key

FEITIAN BioPass FIDO2 Security Key is built on FIDO2 specification which is issued and promoted by FIDO Alliance to drive and enable a real passwordless multi-factor authentication. For enterprises who use passwords today and have a shared PC environment, security keys for Windows Hello provide a more seamless way for employees to authenticate without entering a username or password. To provide wider use cases, FEITIAN BioPass FIDO2 is also compatible with FIDO U2F for web applications like Google, Salesforce etc.

Unlike passwords, using FEITIAN BioPass FIDO2 Security Key brings lower IT management costs, provides improved productivity, and enhanced security and privacy for both employees and employers. With a simple touch, the built-in sensor quickly verifies your fingerprint and automatically unlocks your device, allowing easy access to information stored on your device.

The embedded security chip of FEITIAN BioPass FIDO2 Security Key includes an advanced security architecture which was designed and developed to encrypt, store and protect your fingerprint data. Once enrolled, your fingerprint data is used only to verify that it matches the enrolled fingerprint data. It isn't possible for someone to reverse engineer your actual fingerprint image from this stored data.

Biometric Enrollment:

Find "BioPass FIDO2 Manager" at:

* Linux Available at: <https://ftsafe.com/Support/Resources>

For more details, please find us on youtube:

https://youtu.be/bgyNfUawXJo

Specifications

Standard	FIDO U2F, FIDO2	Working Temperature	−10℃ ~ 50℃ (14℉ ~ 122℉)	Fingerprint Sensor	FPC Fingerprint Sensor
Security Algorithms	ECDSA, SHA256, AES, HMAC, ECDH	Storage Temperature	−20℃ ~ 70℃ (−4℉ ~ 158℉)	Resolution	160 × 180 pixel
Interface	USB Type-A or USB Type-C	LED Indicator	Green LED, Red LED	Definition	508 DPI
Communication Protocol	CTAPHID	Casing Material	Zinc Alloy and Plastic (PC+ABS)	Sensor Service Life	Over 200,000 times
Input Voltage	5.0V	Dimensions	K27: 51 × 18 × 6.5 mm K26 (USB Type-C): 50.9 × 18.5 × 7 mm	Autonomic Learning	Yes
Input Current	Standby: 34 mA Peak: 44 mA			False Accept Rate	<0.001%
Power	Standby: 0.17W Peak: 0.22W			False Reject Rate	<1%
				Recognition Time	<0.6 sec
				Acquisition Time	<180ms

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