

ePass FIDO[®] U2F Security Key



One-For-All

One device supports multiple services.

Privacy

Site Specific Keys. Secrets are not shared among service providers.

Security

No phishing or man-in-the-middle.

Compatibility

Supports Chrome OS, Windows, macOS, Linux. Identified as a USB HID device.

Portable

Fits nicely on a key-chain or in a wallet.

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Introduction

FEITIAN ePass FIDO® is a FIDO® Alliance certified U2F authentication key. Unlike the traditional second factor authentication devices, FIDO® U2F provides a much more convenient solution to replace or be a plus of traditional password. A single FEITIAN ePass FIDO® is able to protect an unlimited number of applications. Each application will be assigned an individual key pair.

FEITIAN ePass FIDO® employs high-performance NXP secure elements. Besides generating strong keys pairs for FIDO® U2F application, the JAVA smart card platform in the secure element also provides room for other applications. An OATH one-time password application is also pre-installed in FEITIAN ePass FIDO®.

FEITIAN never forgets the usability needs from users.

Supports 2-Step Verification at



*More coming soon



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Specification

Supported Operating Systems	Chrome OS, Windows, Linux, macOS,
Certifications	FIDO® U2F
Embedded security algorithm	ECDSA, SHA256
Size	43.9 × 20.8 × 3.1 mm
Max number of keys	No limit
Interface type	USB
Data storage life	At least 10 years
Programming cycles	100,000 times
Communication protocol	HID
Working voltage	5.0V
Working current	22mA
Power	0.11W
Working temperature	-10°C ~ 50°C
Storage temperature	-20°C ~ 70°C
Button	Touching type; Green LED light
Casing Material	ABS, Calcium carbonate

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