ONE TOUCH

ALL DONE

FEITIAN
WE BUILD SECURITY

FIDO U2F CERTIFIED SECURITY KEY

- One key for all accounts. Protect an unlimited number of applications.
- Durable casing with the form factor that you like.
- Multiple options for communication interfaces.
- Totally driverless in major platforms.
- Competitive price.

EPASS FIDO

A basic USB interface-based durable FIDO U2F security key with different form factors.

EPASS FIDO-NFC

A injection molded key-liked U2F security key with dual interfaces. USB and NFC are supported. The JAVA platform inside provides possibility for installing users' own applets.

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MultiPass **FIDO**
U2F Security Key

A FIDO U2F certified security key which supports three major interfaces, the USB, NFC and BLE. Works perfectly on both your PC and mobile devices.

A JAVA smart card chip is also embedded inside for additional possible applets.

Rechargeable lithium battery removes your worries from the battery life. The key can last for several month for a single charge.

FEITIAN FIDO U2F

FEATURES & APPLICATIONS

- Asymmetric secret key
- Unlimited number of key pairs
- Simply one touch in USB mode
- Attach NFC spencer in NFC mode

GitHub

gluu

Dropbox

Google

DUO

dashlane

facebook.

*Include but not limited to

OATH HOTP

FEATURES & APPLICATIONS

- OATH complied HMAC-based One-time password
- Self seed programing
- Support 6/8 digits length
- All OATH complied applications and platforms supported

A SIMPLE TOUCH TO ENTER THE HOTP TO YOUR PC

THE
CASE STUDIES

CROSS PLATFORMS

INTERNAL SYSTEM

Google is using the Feitian MultiPass FIDO for the internal staff identification and authentication system. It has been widely used and proved its usability and durability.

CUSTOMIZED APPLET

The Feitian MultiPass FIDO security key was preloaded with customer's own JAVA applet for internal usages. Customized applets will be passed a full compatibility test on the token to make sure the specific applet will run properly on customer's environment.

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fido® CERTIFIED U2F
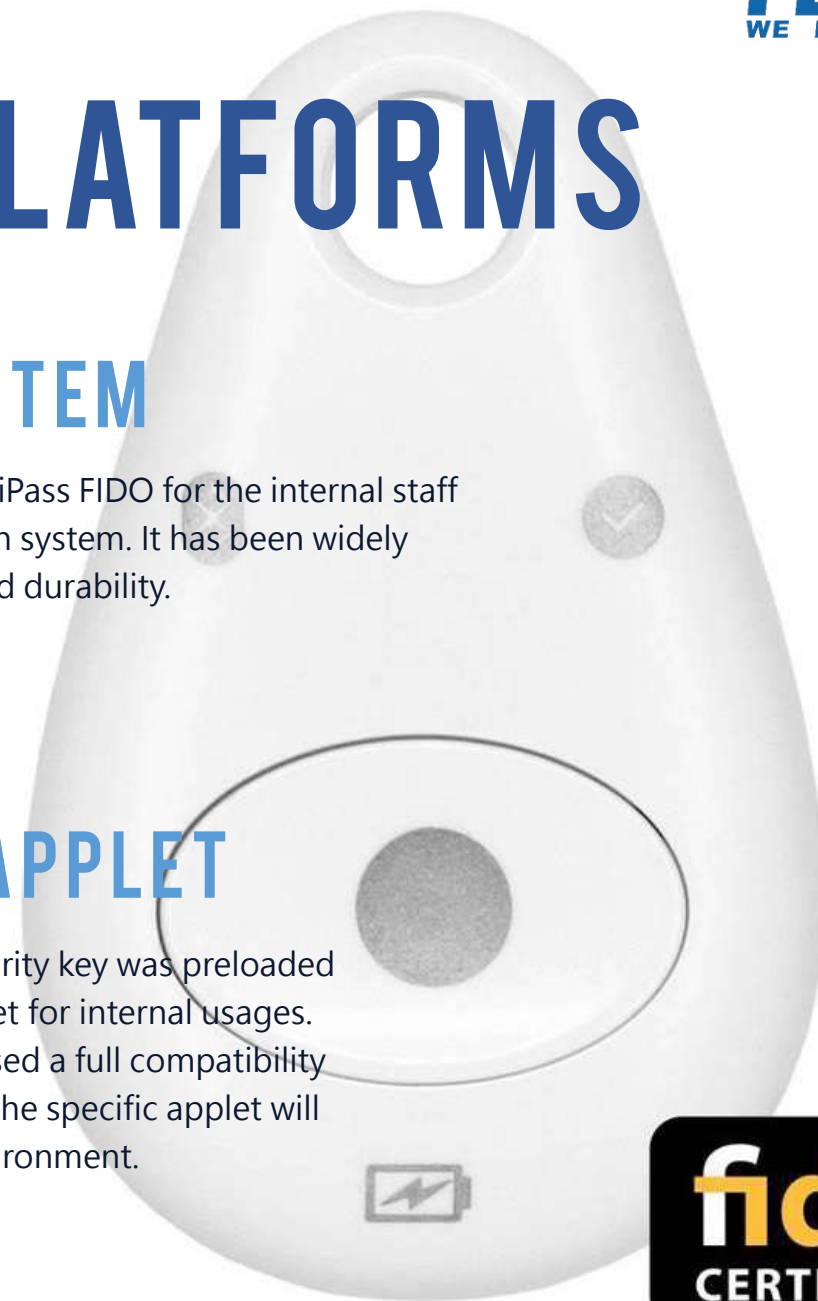
CUSTOMIZED DESIGN

YOUR OWN DESIGN

As what we did for Symantec, customers are allowed for designing their own security key according to their needs. Feitian will handle the following development, testing, optimization and other related works.

EXCLUSIVE CASING

What your security key to be unique in the world? This is it.

SYMANTEC

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OEM/OBM

YOUR OWN BRANDING

Brand your own logo on existing casings without much higher cost. Feitian manufactures different types of FIDO U2F tokens for many companies.

HYPERSECU®

VERISEC

NXP

kona i KONA international

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THE
TECHDETAILS

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ePass FIDO -NFC

Specification	Value
OS	Windows, Linux, Mac OS, Android, iOS
Certifications	FIDO U2F
Embedded security algorithm	ECDSA, SHA256
Dimensions	43.85(±0.05) mm * 20.85(±0.05) mm * 3.30(±0.05) mm
Color	Black
Max number of keys	No limit
Interface type	USB, NFC
Data storage life	At least 10 years
Erasing times	100,000 times
Communication protocol	HID, CCID
Working voltage (Stand-by)	5.0V
Working current (Stand-by)	19mA
Power (Stand-by)	0.09W
Working voltage (During Transaction)	5.0V
Working current (During Transaction)	27mA
Power (During Transaction)	0.14W
Working temperature	-10℃ - +60℃
Storage temperature	-20℃ - +75℃
Button	Touching type
Indicator	Green LED light
Case Material	ABS, Calcium carbonate
Construction type	In mold injection

SPECS
EPASS FIDO NFC

JCOP

INSIDE

MultiPass FIDO

| Specification	Value
OS	Windows, Linux, Mac OS, Android, iOS
Certifications	FIDO U2F
Embedded security algorithm	ECDSA, SHA256
Dimensions	47.30±0.05) mm * 29.30(±0.05) mm * 8.30(±0.05) mm
Color	white
Max number of keys	No limit
Interface type	USB, NFC, BLE
Data storage life	At least 10 years
Erasing times	100,000 times
Communication protocol	HID
Working voltage (Stand-by)	5.0V
Working current (Stand-by)	22mA
Power (Stand-by)	0.11W
Working voltage (During Transaction)	5.0V
Working current (During Transaction)	Max 84mA
Power (During Transaction)	Max 0.42W
Working temperature	-10℃ - +60℃
Storage temperature	-20℃ - +75℃
Button	Physical type
Indicator	Green, blue and red LED light
Case Material	ABS

SPECS
MULTIPASS FIDO
JCOP

INSIDE

THE KEY PROTECTION

MAN IN THE ~~MIDDLE~~

All of the private keys are generated by the real random number generator in the secure element.

The master key of the token encrypts the private keys. Since the master key will never leave the secure element, no one can obtain any private key from your key or the server.

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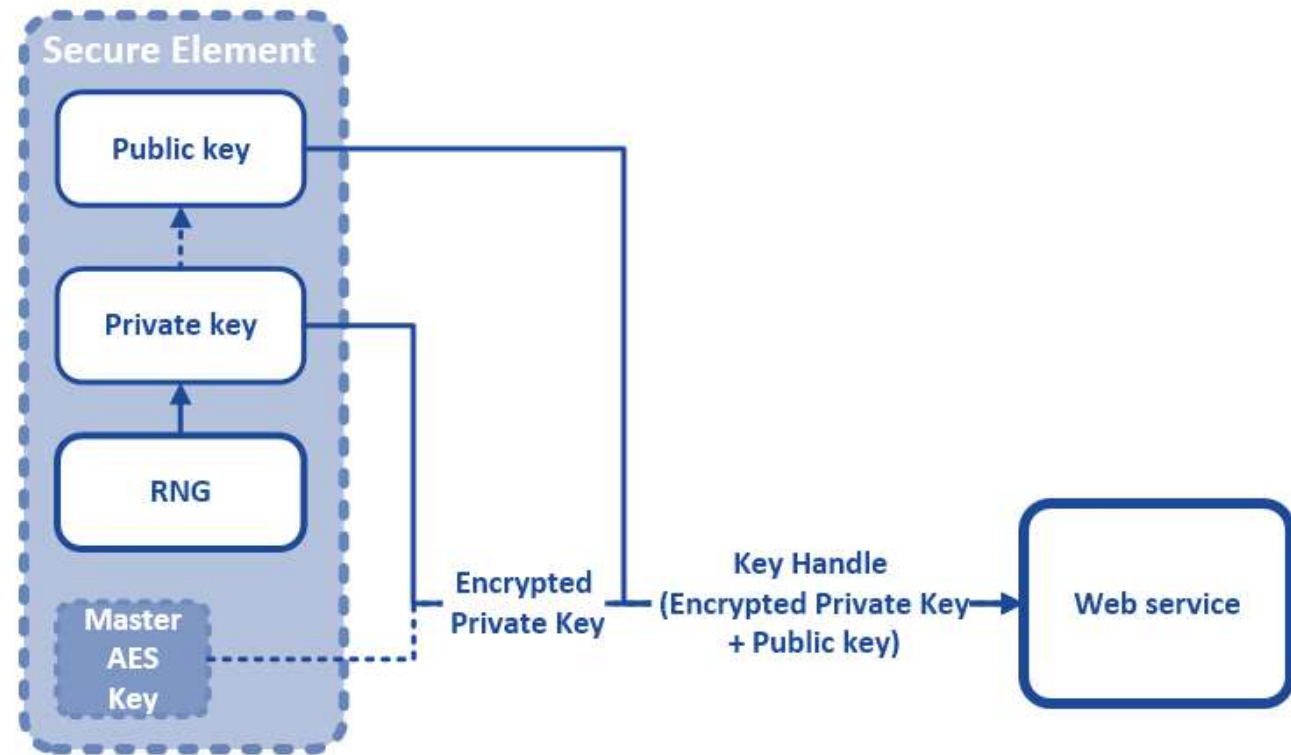
FEITIAN TECHNOLOGIES

WE BUILD SECURITY

The board member of fido alliance | simpler stronger authentication