

ePass FIDO2[®] -NFC

FIDO U2F and FIDO2
Certified Security Key



One device supports multiple services.

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

No phishing or man-in-the-middle.

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

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

Member of
Microsoft Intelligent
Security Association


fido[™]
ALLIANCE
MEMBER

FEITIAN
WE BUILD SECURITY

FEITIAN ePass FIDO2[®] -NFC is a FIDO Alliance certified FIDO U2F and FIDO2 authenticator. It provides a secure, phishing-resistant authentication scheme to web applications. Unlike the traditional second-factor authentication devices, FIDO Security Key provides a much more convenient solution to add another security layer on traditional password authentication scheme.

A single FEITIAN ePass FIDO[®] -NFC is able to protect unlimited accounts across multiple websites. The public key infrastructure behind FIDO provides strong cryptographic protection against attacks. Each application will be assigned an individual key pair to preserve user's privacy.

FEITIAN always keep customer's requirement as our highest priority, the standard ePass FIDO2[®] -NFC also have OATH-HOTP enabled to meet multiple authentication needs to legacy systems.

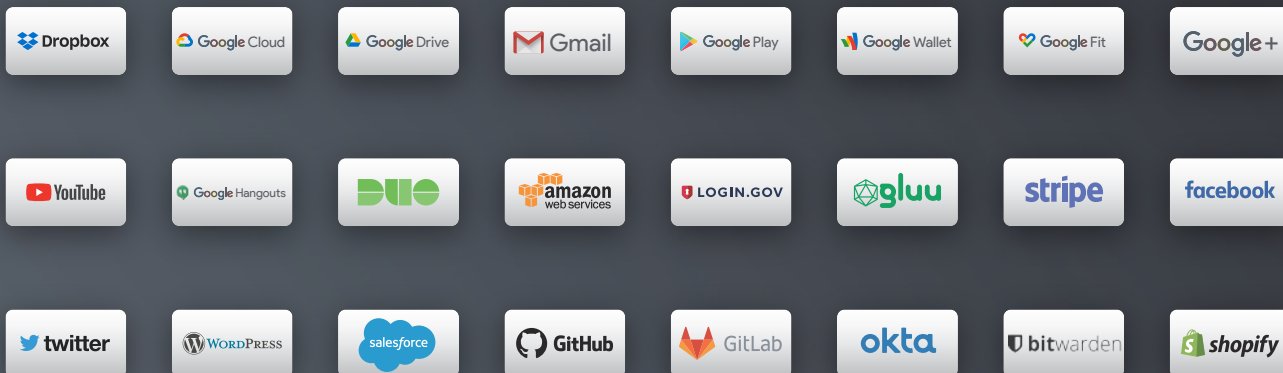
The embedded high-performance NXP security element also helps to provide random and strong key pairs generated for FIDO authentication and protect user's private information against different kinds of security threats.

Support Passwordless authentication at:

Go to <https://www.dongleauth.info> to check FIDO U2F compatibility.



Compatible with:



Specifications

Supported Operating Systems	Chrome OS, Windows, Linux, macOS, Android	Communication protocol	HID, ISO14443
Certifications	K9 Certification FIDO U2F, FIDO2	Working voltage	5.0V
Security Algorithms	ECDSA, SHA256, AES, HMAC, ECDH	Working current	22mA
Embedded security algorithm	ECDSA, SHA256	Power	0.11W
Size	43.9 × 20.8 × 3.1 mm	Working temperature	-10°C ~ 50°C
Interface type	USB, NFC	Storage temperature	-20°C ~ 70°C
Data storage life	At least 10 years	Button	Touch button
Programming cycles	100,000 times	Indicator	Green LED light
		Water resistant	IP67