

Overview

JuBiter™ is a subsidiary brand owned by Feitian Technologies Co., Ltd which is intently focusing on cryptocurrency wallet ecosystem. JuBiter Blade is a secure hardware wallet, protects cryptocurrencies include Bitcoin, Ethereum, Ethereum Classic, ERC-20 tokens and more to come.

Features

Connection:

JuBiter wallet makes transactions over either USB (Coming soon) or Bluetooth. No sensitive data is transferred in link layer during Bluetooth communications.

Trusted Display:

Built-in OLED display shows the details of every transaction. The SE directly connected display eliminates the possibility of man-in-the-middle attacks.

Security:

CC EAL6+ Infineon Secure element. High-security Java OS developed by the team with CC EAL 5+ OS development experience. Wallet seed never leaves the secure element.

Restoration:

BIP39 compliant. Restore wallet from any other wallet by using recovery phrases. The restoration process is entirely conducted offline.

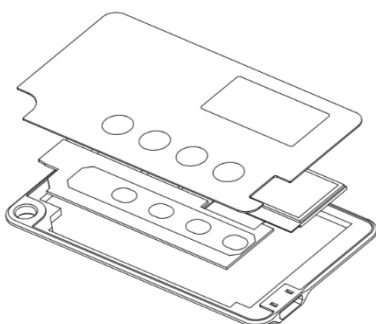
Currency management:

Easily add/delete currencies on the wallet by using the wallet PC management tool. Support BTC, ETH and ERC-20 tokens for now. More coins are coming.

FIDO® U2F:

Work as a FIDO U2F security key (Ver 1.2). Can be used on Google, Facebook, GitHub, Dropbox, etc.

The Hardware Structure



JuBiter uses single chip hardware structure design. Display, buttons, USB, and Bluetooth are directly controlled by a single secure element.

Certificates

The following certificates have been granted:



FCC ID: ZD3FTJC6JUBLD1

CE, WEEE, DOE, CEC.

And RoHS compliant.

Dimension



Length: 64mm Width: 38mm Thickness: 2.3mm

Display

Resolution:

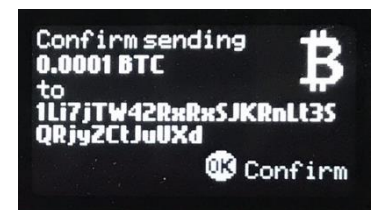
128x64 pixels

Type:

Monochrome OLED

Size:

0.96"



Chips

Secure Element: Infineon SLE78 (CC EAL 6+)

Bluetooth: Nordic 51802 (BLE ver.4.1)

Battery

33mAh Li-ion rechargeable battery.

Input: 5V:0.2A.

Standards

BIP 32/39/44 compliant

Interface

Micro USB (HID), Bluetooth 4.1

Supported Platforms

Wallet apps are available on Android (6.0+) and iOS (9+). Hardware can be used on Android/iOS over Bluetooth. Be used on Linux/Mac/Windows over HID.

Supported Currencies

Bitcoin, Bitcoin Cash, Ethereum, ERC-20 (Top100),
Ethereum Classic
Coming: Litecoin, EOS

FIDO U2F

Version 1.2

Other Specifications

SE Free Space	>100K
API Open	Yes
API Language	C
Open Source	Java Card Applets, Mobile apps
Material	Zinc Alloy
Updating tool	Yes. Windows/MacOS (Coming)
JavaCard Data Chanel	GP SCP11C
Working Temperature	-10°C - 50°C
Storage Temperature	-20°C - 60°C

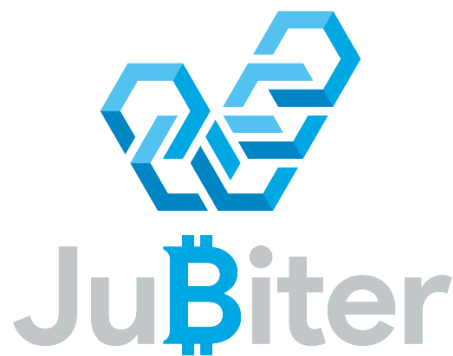
Revision History

Feitian JuBiter Blade (Model: JC6) Cryptocurrency Wallet

Revision: 2018-12-27

Version	Date	Remark
1.0	2018-11-06	Original version
1.1	2018-12-27	Specs updated, images added. Format rearranged

JuBiter™ is a trade mark of Feitian Technologies Co., Ltd.



Information

For further information on technology, business and other services, please contact us at gethelp@jubiterwallet.com
Or visiting website: www.jubiterwallet.com

We Listen to Your Feedback

Let us know if there is anything you would like to say about this document or our product: ivan@ftsafes.com

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