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 S1802 (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
<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE Free Space</td>
<td>&gt;100K</td>
</tr>
<tr>
<td>API Open</td>
<td>Yes</td>
</tr>
<tr>
<td>API Language</td>
<td>C</td>
</tr>
<tr>
<td>Open Source</td>
<td>Java Card Applets, Mobile apps</td>
</tr>
<tr>
<td>Material</td>
<td>Zinc Alloy</td>
</tr>
<tr>
<td>Updating tool</td>
<td>Yes. Windows/MacOS (Coming)</td>
</tr>
<tr>
<td>JavaCard Data Channel</td>
<td>GP SCP11C</td>
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<tr>
<td>Working Temperature</td>
<td>-10°C - 50°C</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-20°C - 60°C</td>
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Revision History
Feitian JuBiter Blade (Model: JC6) Cryptocurrency Wallet
Revision: 2018-12-27

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Remark</th>
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<tbody>
<tr>
<td>1.0</td>
<td>2018-11-06</td>
<td>Original version</td>
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<tr>
<td>1.1</td>
<td>2018-12-27</td>
<td>Specs updated, images added. Format rearranged</td>
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</table>

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@ftsafe.com

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