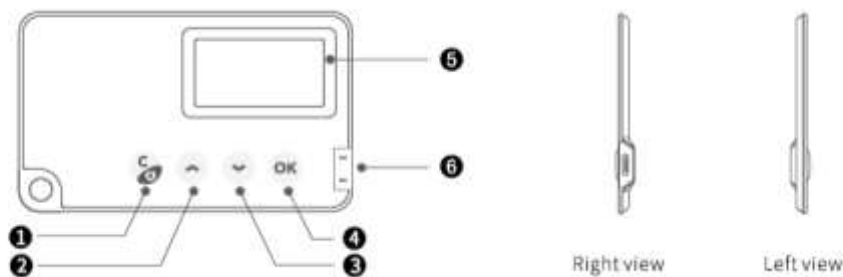# imKey Hardware Wallet User Manual

Introduction

ImKey is a safe and easy-to-use hardware wallet with built-in military-grade CC EAL6+ security chip, private key offline storage, offline signature and good user experience to protect your digital assets. It supports digital asset management such as BTC, ETH, EOS, and Cosmos.

❶ Power/ Cancel button: power/ return/ cancel;
❷ Up button: to move up in the display/ previous page;
❸ Down button: to move down in the display/ next page;
❹ OK button: to confirm actions or enter the menu page;
❺ Display: to display related content;
❻ Micro USB interface: for charging and data communication

Security Specification

· Set a strong security PIN code;
· Copy the binding code accurately and keep it in a safe place;
· Due to security concerns, it is recommended to create a new wallet when using imKey for the first time;
· Copy the mnemonic phrase accurately and back it up. Never leak the mnemonic phrase. You can never retrieve your assets once leaked or lost your mnemonic;
· After creating and backing up the wallet, the mnemonic phrase will not be viewable again, so make sure that you have already back it up properly;

- Neither recommend to restore wallet with the mnemonic phrase from an online wallet, nor recommend to import the mnemonic phrase generated by imKey into other networked devices, to avoid any accidental risks leading to asset loss.

FCC Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

Important Information

❶ PIN Code

- The PIN code is a security measure to deter unwanted access from outsiders;
- The PIN code consists of 6 to 8 digits, with numbers ranging from 0-9;
- The PIN code is set upon wallet creation or recovery, the same PIN code is required for verification purposes when turning on the device;
- **5 consecutive input errors of the PIN code will lead to device reset.**

❷ Binding Code

- The binding code is used for binding imKey with the imToken App, preventing unauthorized access;
- The binding code consists of 8 random numbers and letters;
- Please ensure a proper back-up to facilitate the future binding of imKey.

❸ Mnemonic Phrase

- The Mnemonic phrase is generated upon wallet creation and is essential for wallet recovery. Private keys are derived from the Mnemonic phrase to be used to sign transactions;
- The Mnemonic phrase is made up of 12/18/24 English words;
- **Please write down the Mnemonic phrase on the backup card provided and refrain from storing the Mnemonic phrase on any devices connected to the internet;**
- **Backing up the Mnemonic phrase using mobile devices connected to the internet to store or take photos expose the assets to unnecessary risk of loss;**

- **The Mnemonic phrase can be used to restore the wallet if imKey malfunctioned or is misplaced.**

❹ Device Reset

Resetting the imKey device will erase sensitive information stored including private keys and PIN code. Please ensure that the Mnemonic phrase of the wallet is securely backed up before resetting the device.

- 5 consecutive input errors for the PIN code;
- Selecting "Reset" under "Settings" in the menu, the reset progress will be initiated after the correct PIN code is input.

General Descriptions

Connection

ImKey supports Bluetooth and USB connections. You may use imKey with companion APP imToken downloaded from Google Play or iOS APP Store.

Connect imKey to a phone through Bluetooth

1. Make sure you have either created or restored a wallet on your imKey.

2. Launch the official mobile application imToken in an Android or iOS phone and select option "pairing to imKey hardware wallet". Turn on your imKey device.

3. Your imKey device will be found and shown in the searching page. The searching page would automatically switch to the pairing page. A random 6-digit PIN will be displayed on imKey device. Use it to pair the wallet. When you finished, your device will be connected to your phone through Bluetooth.

Battery Life

After full charge, imKey can be routinely used for about 4 weeks and continuously operated for about 80 minutes.

Languages

ImKey currently supports Chinese and English, more languages will be supported in future versions.

Contact Us

Email: support@imkey.im
Website: https://imkey.im

Precautions

· Once being activated or used for trial, imKey products will be greatly devalued, so such products will not be subject to the 7-day no-hassle return policy.

· Please refrain from using imKey under extreme environment, including extreme temperature, powerful ultraviolet light, strong electromagnetic or static influence, interference with fire, water, steam or chemical substances.

· Please refrain from using imKey under water or avoid damaging the physical hardware. Please wipe the device dry before using if imKey got in contact with water.

Basic Parameters

Product Name: imKey Hardware Wallet

Product Model: imKey Pro

Product Color: Prevail in kind

Device Dimensions: 64mm x 38mm x 2.3mm

Device Weight: 18g

Device Material: PC Faceplate + Zinc Alloy Casing

Connection: Bluetooth/USB

Bluetooth: 2402-2480MHz

Battery Type: Lithium Ion Battery

Input Voltage: DC 5.0V

Battery Capacity: 33mAh

Operating Temperature: 0℃ ~ 50℃

Manufacturer: Beijing MiKe Technology Co., Ltd.

Warning for Portable Device

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. —Consult the dealer or an experienced radio/TV technician for help.