User's Guide

SecuX Crypto Hardware Wallet

SECUX TECHNOLOGY INC.

SecuX

V3

Overview

SecuX Wallet (the device) is for securing your crypto assets in a safe place and providing you with an easy way to receive, send and manage these crypto assets. To make the device work, you need to initialize the device first and then connect to the SecuXcess Web Wallet or Mobile App (for iOS devices) for further applications.

The user's manual contains the following sections:

1. Unboxing
2. Device initialization
3. Introduction to the main menu of the device
4. Connect the device to the host
5. How to operate the SecuXcess Web Wallet
6. Introduction to SecuX Mobile App

1. Unboxing

- Anti-tamper labels

To make sure your package has NOT been opened during transportation. Please do check carefully the anti-tamper labels on the packaging box and USB port of the device below are intact.

- Package contents

Each package comes with the following items:

- SecuX Wallet Device
- USB cable (USB Type-C or Micro-B)
- Wallet Pouch
- Quick Start Guide
- Recovery Sheets (2pcs)

2. Device Initialization

When the device leaves the factory, there is no private key pre-set in the device. You will be asked to generate your own unique private key or restore an existing private key (using recovery words) during device initialization. If you are not asked to create a pin and generate recover words when you first power on the device, please contact us via support@secuxtech.com for further assistance.

Step 1: Charge the device (V20/W20 only)

Charge the device by connecting the device to a USB power adapter via the supplied USB cable. For the 1st time charging, it is suggested to charge for at least 2 hours.

Step 2: Set your personal device PIN
Please set your personal PIN (4-8 digits). This PIN will be required whenever you use the device.
For security reasons, the device will reset after 5 failed attempts to enter the PIN. If you fail to enter the correct PIN 5 times, the device will be completely reset. To restore your accounts, please refer to step 4 to use the recovery words to restore them.

Step 3: Set the device name
There is a default device name when it leaves the factory. You can rename it (1-13 capital or small English letters) if you like.

Step 4: Create or recover wallet
The SecuX wallet is fully compatible with Bitcoin Improvement Proposal (BIP) standards such as BIP32, BIP39, BIP44 and BIP49 and allows the generated private key to be restored using a set of 12, 18 or 24 recovery words.

There are two options for the device configuration:

- **Configure as a new wallet**
  The device will randomly generate a list of 24 recovery words which are unique to you. Please write them down sequentially on the recovery sheet and keep it in a safe place. If the device is reset, damaged, lost or stolen, you can use these 24 recovery words to restore your crypto assets (accounts) to any SecuX wallet or other BIP standard compatible wallets.
- **Restore from an existing wallet**
  The SecuX wallet can restore the crypto assets from other BIP standard compatible wallet by sequentially entering its 12, 18 or 24 recovery words. Please have your existing recovery words ready for the next step.

WARNING: Recovery words can be used to gain access to your funds. Keep them safe and protect them against theft, loss or damage. If your recovery words are lost or stolen, transfer your assets to another wallet immediately.

WARNING: Do not store your recovery words in digital format, such as in cloud storage, email, digital photos, etc. Digital storage of recovery words makes them vulnerable to hacking.

Step 6: Generate the private key
The device will then generate the private key based on the recovery words, which will be securely stored inside the device's secure element chip.

Once the device has been initialized successfully, the device will switch to regular operation mode allowing you to turn on Bluetooth function (for SecuX V20/W20 only), view your accounts or change device and security settings.

3. Introduction to the Setting Menu of the Device

From Account Portfolio page of the device, tap  to open setting menu. The setting menu provides Bluetooth setting, Hidden wallet setting, device reset function, idle time

to lock setting, device name edit, PIN setting and device basic information. To view the FCC info, go to Device Setting > About > Regulation

● Bluetooth (for V20/W20 only)

You need to turn on the Bluetooth function to connect to a Bluetooth-ready host such as a laptop PC or mobile phone. A random one-time password (OTP) will appear as soon as the host attempts to pair with the device. Please enter this OTP number on the host accordingly.
Note:

- When the Bluetooth function is turned on, the main menu is locked until the Bluetooth function is turned off.
- The Bluetooth function will be automatically turned off if there is no pairing action within 5 minutes.

● Hidden Wallet Setting

The SecuX Hardware Wallet allows you to create a hidden wallet for plausible deniability, enhancing your safety and privacy.

Follow the steps below to create your hidden wallet.
Step 1: Set a PIN (4-8 digits); it must be different from the device PIN
Step 2: Re-enter the PIN you set
Step 3: Set a pass-phrase (up to 99 characters)

● Device Reset Setting

All the preference settings including PIN, device name and the private key will be wiped when you confirm to reset the device to the factory settings. Before performing this operation, make sure you have access to the 24 recovery words you wrote down during device initialization so that you can restore your crypto assets on the device or other compatible crypto wallets in the future.

● Idle Time to Lock

For increased security, the device will automatically log out when the device is idle over the set idle time. You will be asked to enter your PIN to log in to your device again.

● Device Name Edit

You can view the current device name and edit it (1-13 capital or small English letter) if you like.

- **Change PIN Code**

You may change the device PIN at all times, which was set during device initialization.

- **About**

- Firmware Version
  It shows the current firmware versions of the Secure Element (SE) and the device MCU. You may need this information for firmware upgrades or technical support later on.
- Regulation
  From here, you can find the regulation information like FCC or CE information.

- **Battery Indicator**

The battery indicator is only available on V20 and W20 with embedded rechargeable battery.

- The device is fully charged.

 The battery level is around 75% full.

 The battery level is low and should be recharged.

 The battery level is extremely low. Please recharge the device immediately.

4. Connect the device to the host and SecuXcess web wallet

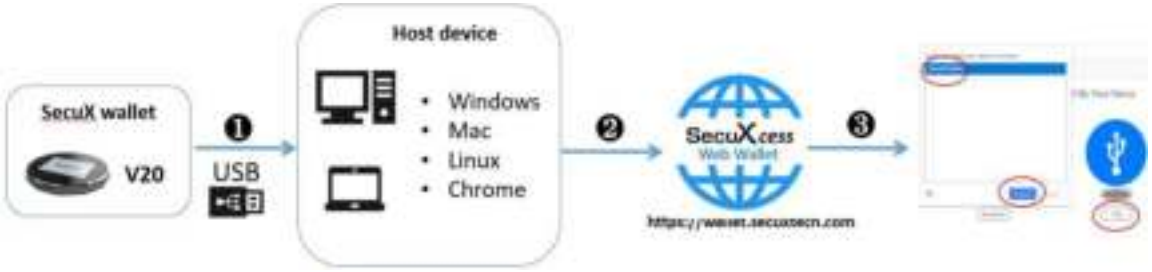
The instructions below will illustrate how to connect the device to your host device and the SecuXcess wallet.

- **Connect to the host device using USB**

❶ Connect to the host via the supplied USB cable

❷ Access the SecuXcess web interface (https://wallet.secuxtech.com) on the host

❸ On the SecuXcess splash page, select the USB icon, choose your SecuX Wallet and click **Connect** to open the SecuXcess main menu.

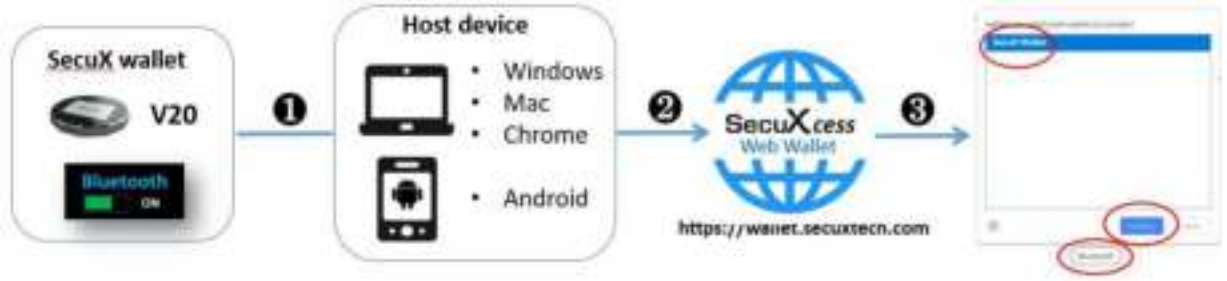


- **Connect to a host device using Bluetooth (except iOS devices)**

❶ Enable Bluetooth on SecuX wallet and the host

❷ Access the SecuXcess Web Wallet (https://wallet.secuxtech.com) on the host

❸ On SecuXcess interface page, select **Bluetooth** icon and your SecuX wallet, then click Pair.



❹ Enter the one-time password shown on the device display and click **Confirm**

- **Connect to iOS devices using Bluetooth**

❶ Download the **SecuX Mobile** App from the App Store.

❷ Enable Bluetooth for both SecuX wallet and iOS device

❸ Activate the SecuXcess app and select your SecuX wallet from the Bluetooth search list to link.

❹ Enter One Time Password shown on the device display.

Now you are ready to use SecuX wallet to manage your crypto assets. If you have any further questions, please visit www.secuxtech.com/support/ or send us an email at support@secuxtech.com).

5. How to Operate SecuXcess Web Wallet

- **Launch SecuXcess web wallet**

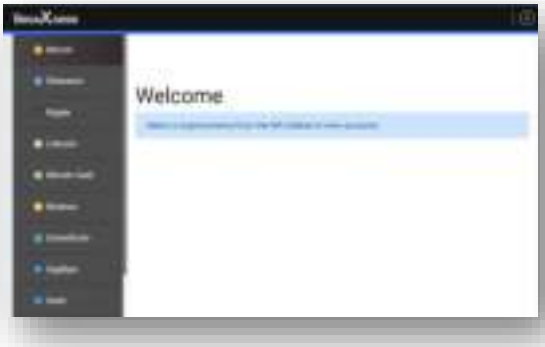
On your connected host, launch SecuXcess Wallet interface by accessing the URL **https://wallet.secuxtech.com** or by clicking **My Wallet** on the SecuX official web

- **Establish connection**

Please select **USB** or **Bluetooth** (depending on which you will use to connect to the host).

- **Select crypto asset**

Please select the crypto asset you wish to manage.



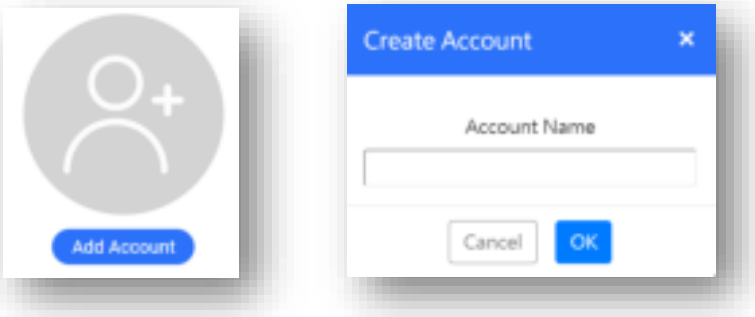
After selecting a crypto asset, the SecuXcess web wallet will first check the balance of your existing accounts on the blockchain network. It may take a while depending on the number of transaction history records.

If the selected crypto asset has no account yet, you need to create a new account before you receive assets.

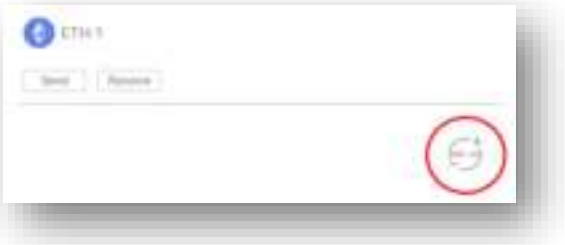
Note that ERC-20 type tokens are managed under Ethereum accounts. To create an ERC-20 token sub-account, please refer to the **Add new account** section below for details.

- **Add New Account**

Select the crypto asset from the list. Then click **Add Account** and enter account name. Click **OK** to add this new account**.**



If you want to add ERC-20 token account, you need to create an ETH account first. Then open it and click ERC-20 icon to add any token sub-account.



Select your token from the token name drop-down menu. The contract address and decimals number will be filled in the columns.

If the desired token is not in the list, please visit https://etherscan.io/tokens to find out the contract address and decimals number and fill in each column.

Notes: If the latest opened account of a crypto asset does not have any transaction history yet, you will not be able to create a new account for this asset.

- **Receive crypto assets**

To receive crypto assets, you need to have existing accounts for these assets.

Follow the steps below to receive crypto assets.

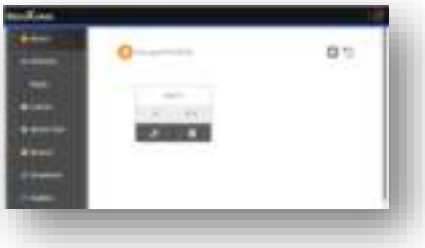
❶ Select the crypto asset from the list

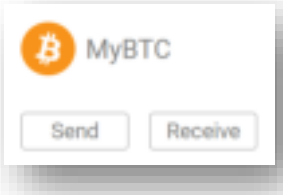
❷ Select the account for receiving the crypto assets

❸ Click **Receive** to get a receiving address generated by the SecuX wallet

❹ Verify the receiving address shown on both the SecuXcess interface and the device

❺ Click **Yes** if the two displayed addresses are identical





❻ Click the **copy** icon or scan the QR code to forward the receiving address to the sender

Note: Support for Bech32 addresses beginning with 'bc1' (Bitcoin), 'ltc1' (Litecoin), etc., is coming soon.

- **Manage your account**

- Edit account name

Click the **Pen** icon to edit the account name. Changing the account name does not affect the assets in the account.

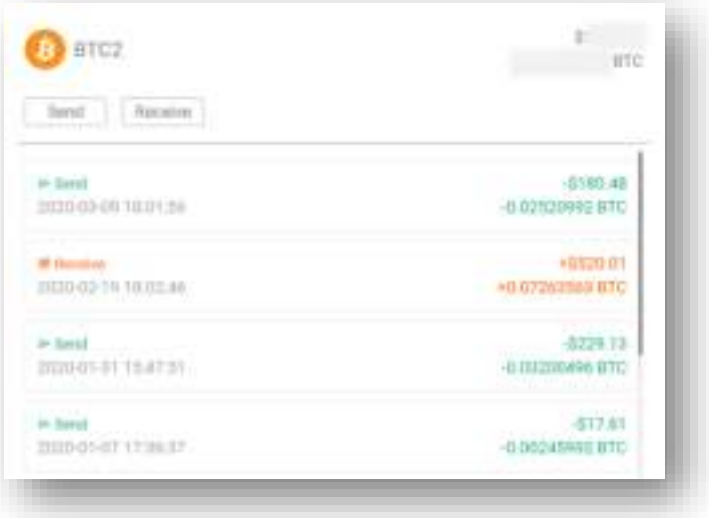
Note that in the transaction history, it just displays **ERC-20 Token** for all types of different ERC-20 tokens. Click **Details** to get the token name and other details.

- Delete account

You can only delete accounts that have no transaction history.

- View account balance and transaction history

You can view the transaction history of the selected account. Click Details to view more details of each transaction on an external blockchain explorer (a third party website will open).

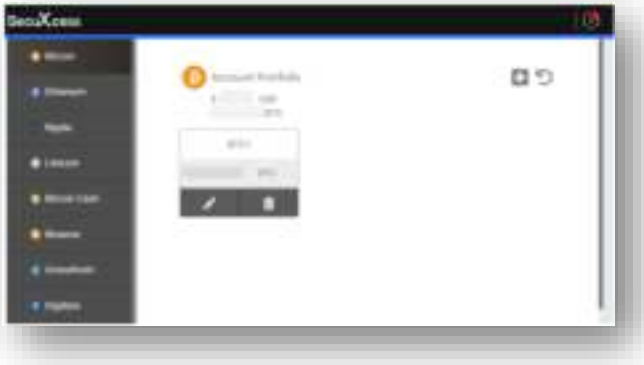


- **Send Crypto Asset**

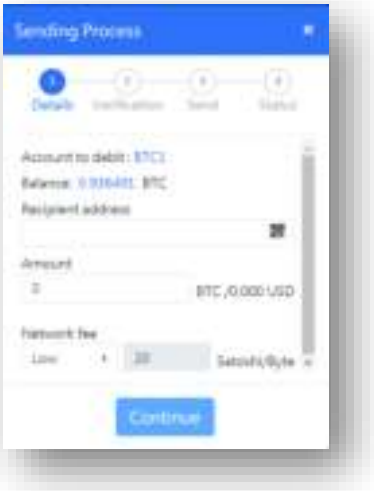
To send crypto assets, follow these 4 steps to perform a transaction.

Step 1: Enter transaction details

- Select a crypto asset from **Select Crypto Asset** menu
- Select an account and click **Send**



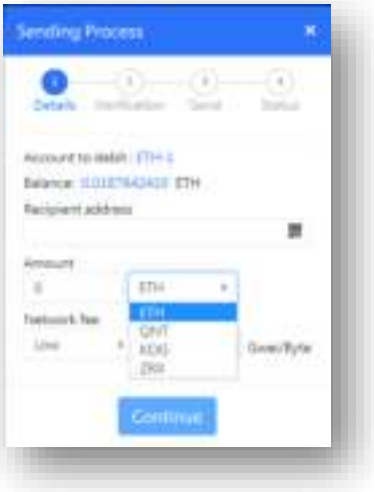
- Enter transaction details (Recipient address, Amount, Network fee*)



*It is recommended to check recent fee levels using a fee estimator such as bitcoinfees.earn.com before sending a transaction to ensure you do not underpay or overpay the fee. The speed at which the transaction is confirmed depends on the fee and current network conditions.

- Click **Continue** to make verification on your wallet device

To send ERC-20 tokens, select the Ethereum account which the ERC-20 token is stored under. Select the token from the Amount section as below.



Step 2: Verify the transaction details.
After clicking Continue, the transaction details will be also shown on the SecuX hardware wallet for your verification. Compare the transaction details displayed on the host's SecuXcess interface. If they match, click **CONFIRM**. If not, do not proceed. Click **CANCEL** and try again with another host device, or contact SecuX support team for assistance.

Step 3: Execute the transaction

The transaction summary will be displayed on the SecuXcess web wallet screen for final confirmation. Click **Send** to execute this transaction if the transaction details are correct.

Step 4: Transaction Result

You will be notified of the transaction result (completed or invalid). Click Details to view the transaction details from the Blockchain explorer (a third party website will open). And each account will show its transaction history as below. You still can click each transaction to view the transaction details listed in the Blockchain service node.

- **Settings**

There are two options for Settings, **General** and **Update**

- General

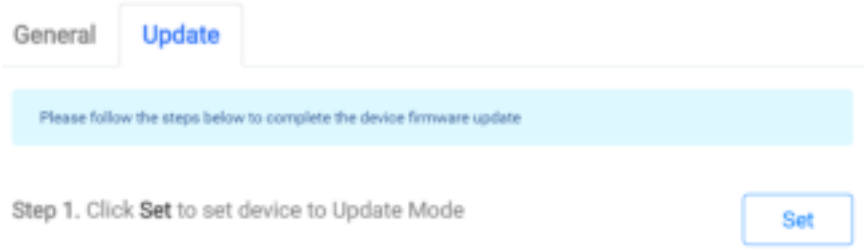
You can view the current MCU and Secure Element (SE) firmware versions on the device.

- Update

Update the device with the latest firmware version. If there is a new firmware version for update, you will receive a notification when launching the SecuXcess Web Wallet. Please note that so far only update via USB cable is supported.

Steps for updating device firmware.

1: Click **Set** to switch to upgrade mode on Step 1 (the device will be on Update Mode).



2: Click **Start** on Step 2 and select **SecuX Wallet Bootloader** to continue the firmware update.

Then the device MCU and SE will then be updated with the latest firmware versions.

If you have any further questions, please visit www.secuxtech.com/support/ or send us an email at support@secuxtech.com).

Appendix
Federal Communications Commission Statement

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.
- This device must accept any interference received, including interference that may cause undesired operation.

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

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

Prohibition of Co-location
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTE:
Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC exposure compliance requirement, please follow operation instructions as documented in this manual.

WARNING!
This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.