# Lunu Terminal
User Guide

The sleek, modern Lunu Terminal in its glass-and-chrome exterior supports a potentially unlimited number of cryptocurrencies and compatible wallets, making it possible to use cryptos at the point-of-sale in retail purchases that are no more complicated or time-consuming than regular credit card transactions.

Congratulations on receiving your Lunu payment terminal. We do hope you enjoy it!

The box you have just opened should contain the following items:

- 1 x Lunu payment terminal V1.0
- 1 x AC Power Adapter
- 1 x Cable

LCD Panel

Nano-sim Tray

USB C port

Power On / Off button
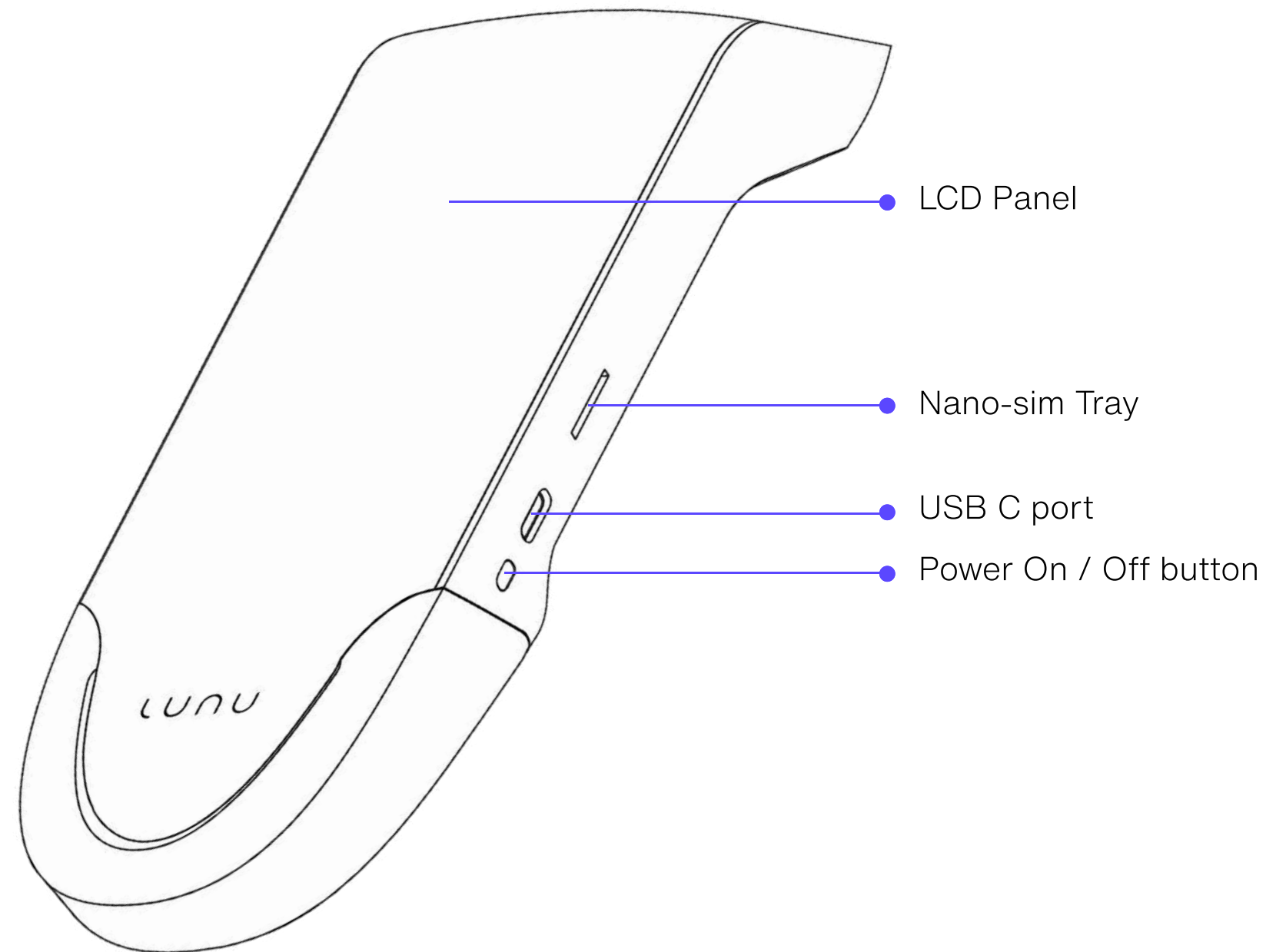
Available Color Options

Dark Moon

Deep Ocean

Gold Moon

Moonlight

Red Moon

Setting up the device

Turn On the Terminal:

Turn ON
Long press the Power button on the right side of the terminal until LCD backlight turns on successfully.

Turn OFF
Long press the Power button on the right side of the terminal until the shutdown menu pops up. Click on "Power off" option on the screen to shut down the terminal

Connect to Network

Lunu payment terminal can be connected to internet using sim card,i.e., cellular network or WLAN, i.e., Wifi network.
After turning on the device, to get started one needs to select the type of connection from the following options displayed on the main screen of the terminal device

WiFi

To connect to WiFi, Click on "WiFi" button.
All the available WiFi networks would be listed, choose the network you want to connect. Enter the password and click "OK"

Language
Selection Tab
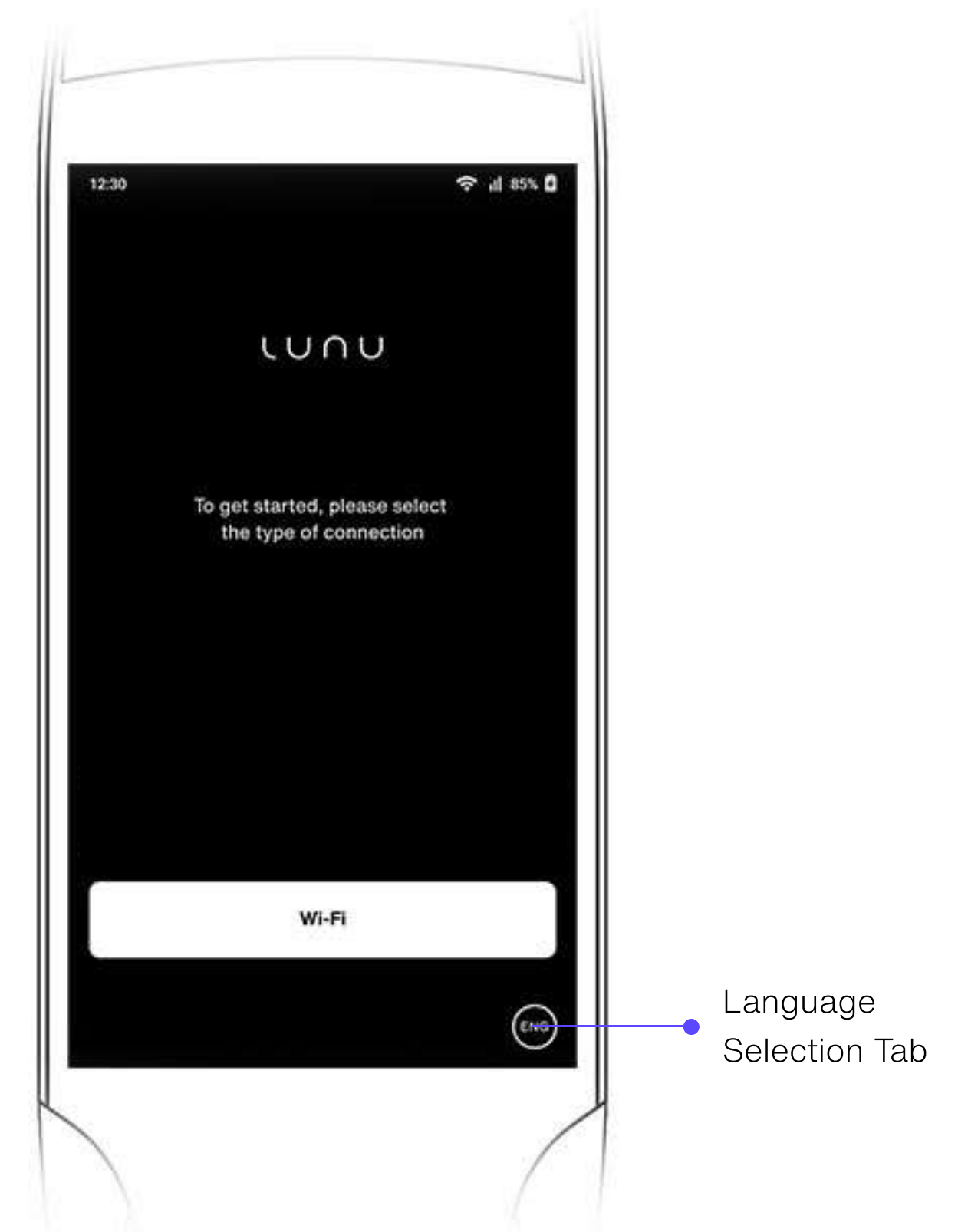
Login to Lunu Payment Terminal

Enter the 5-digit Authorization Code post successful connection
to internet.

Authorization code is available on Lunu Retailer console under
"mPOS Terminal" tab
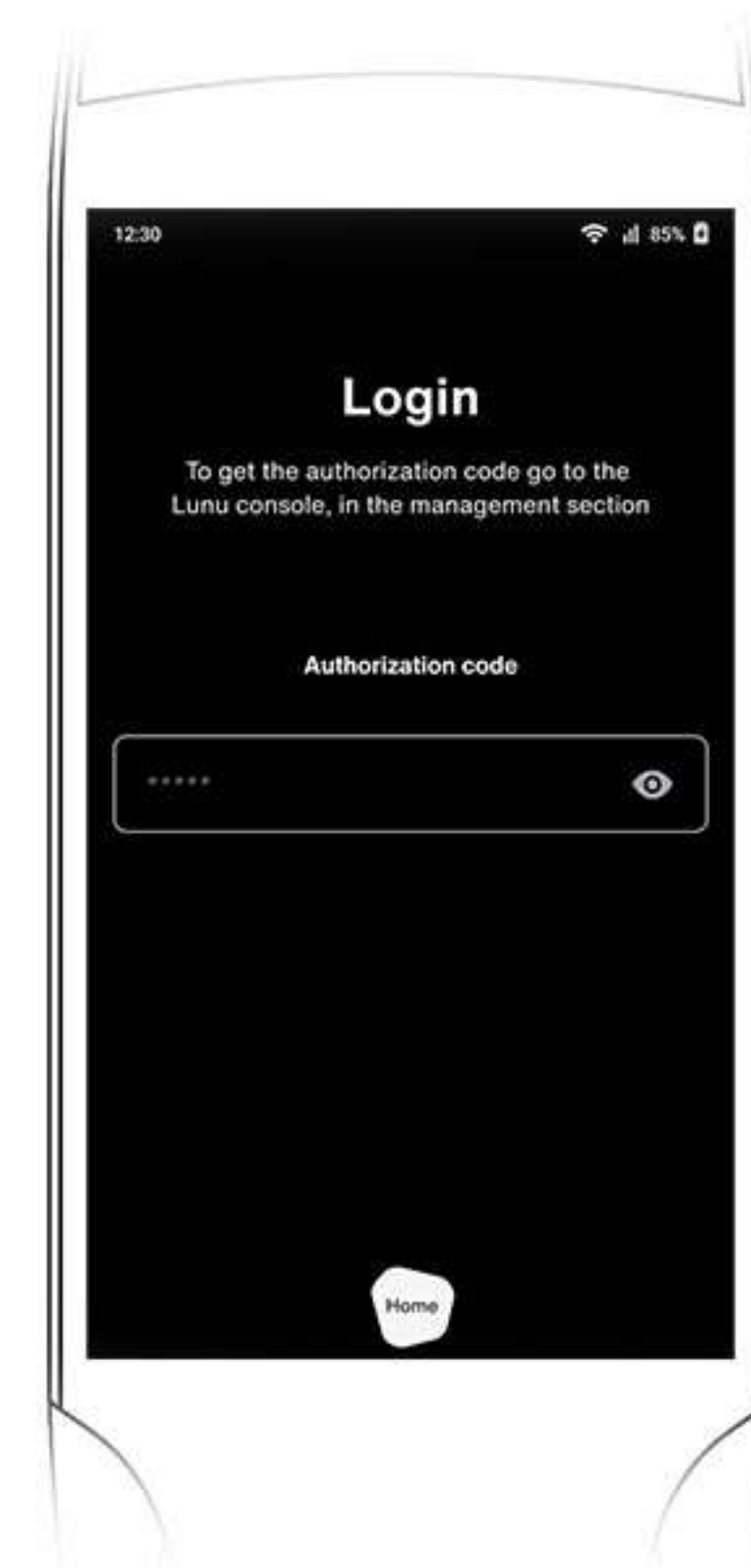
Landing Screen

After Login, Landing screen appears as shown below.
Terminal is now Ready to Use.

Enter the amount in local currency to initiate a sale.
*Minimum transaction amount is 8€

Click on **"Home"** tab to explore additional settings & features of the device

Home

Conducting a sale:

**To initiate a sale from the Lunu Payment terminal, follow the steps:**

Step 1

Enter the amount in local currency, ex: 100 EUR. Click "Select Wallet"

NOTE: If the transaction amount is above the defined threshold, KYC Verification is mandatory. Please refer Step 2 of Conducting a sale, else skip to Step 3

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding
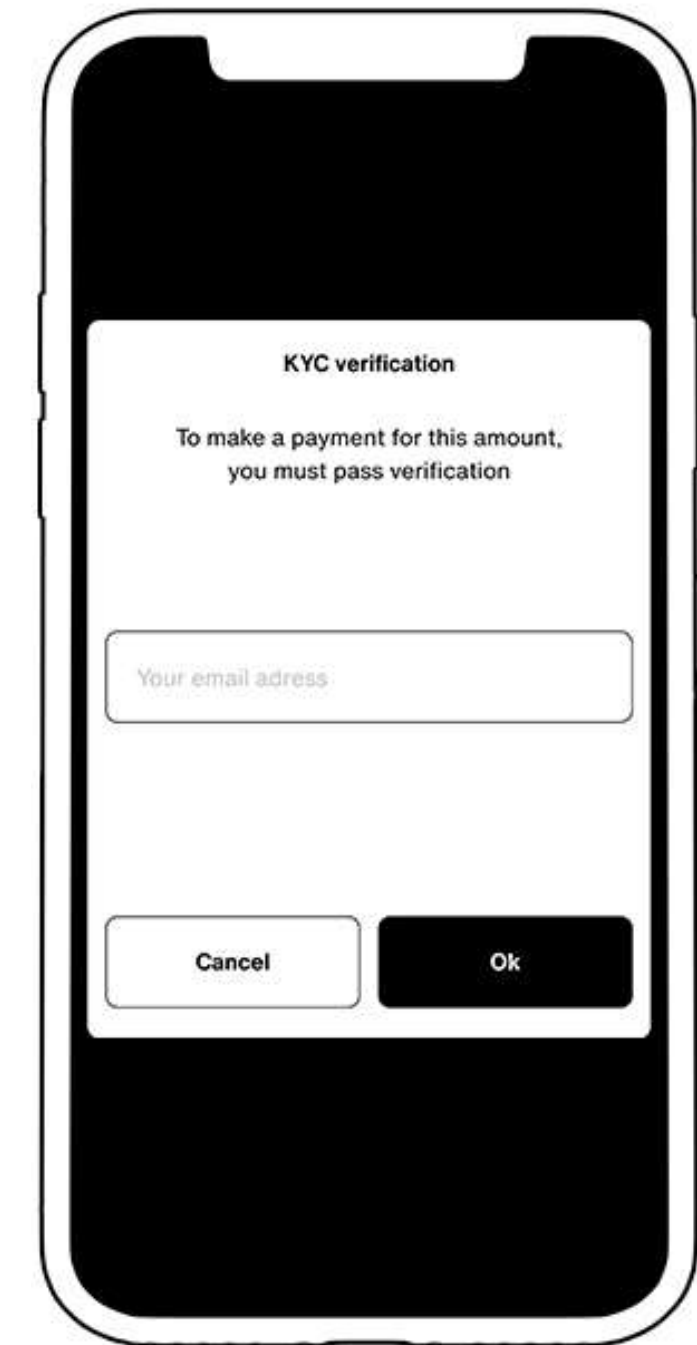**In case of change, click on "Back" button to edit the entered details
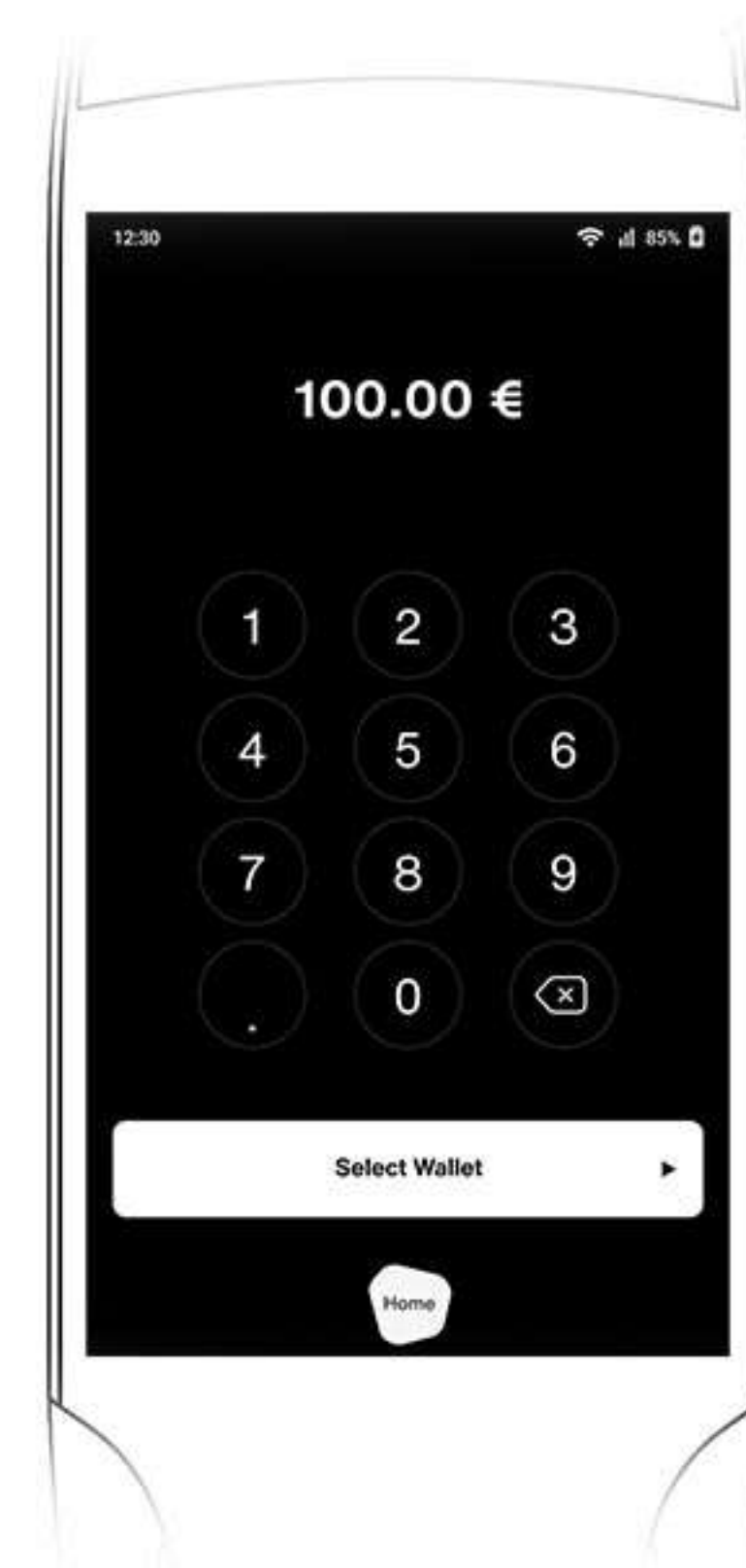
Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 2

First time KYC   **If the transaction amount is above the threshold amount**

1. If the payment amount exceeds the threshold specified for terminal, QR code is displayed
2. Scan the QR code
3. Enter the email address
4. Consumer will a receive a link on the entered email address
5. Customer clicks the link and continue the verification process
6. Once verification is completed terminal will change screen from KYC QR to Pay screen
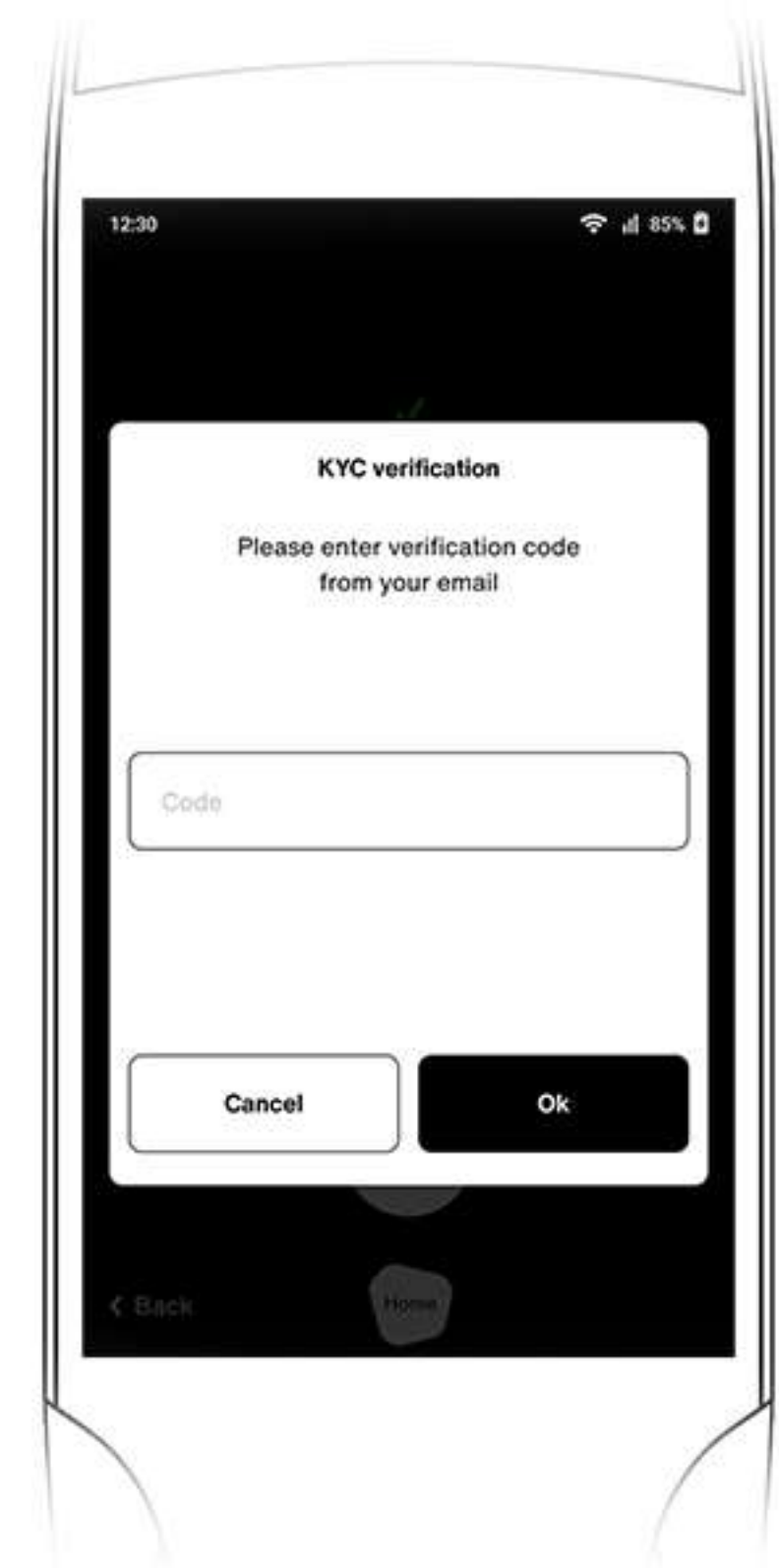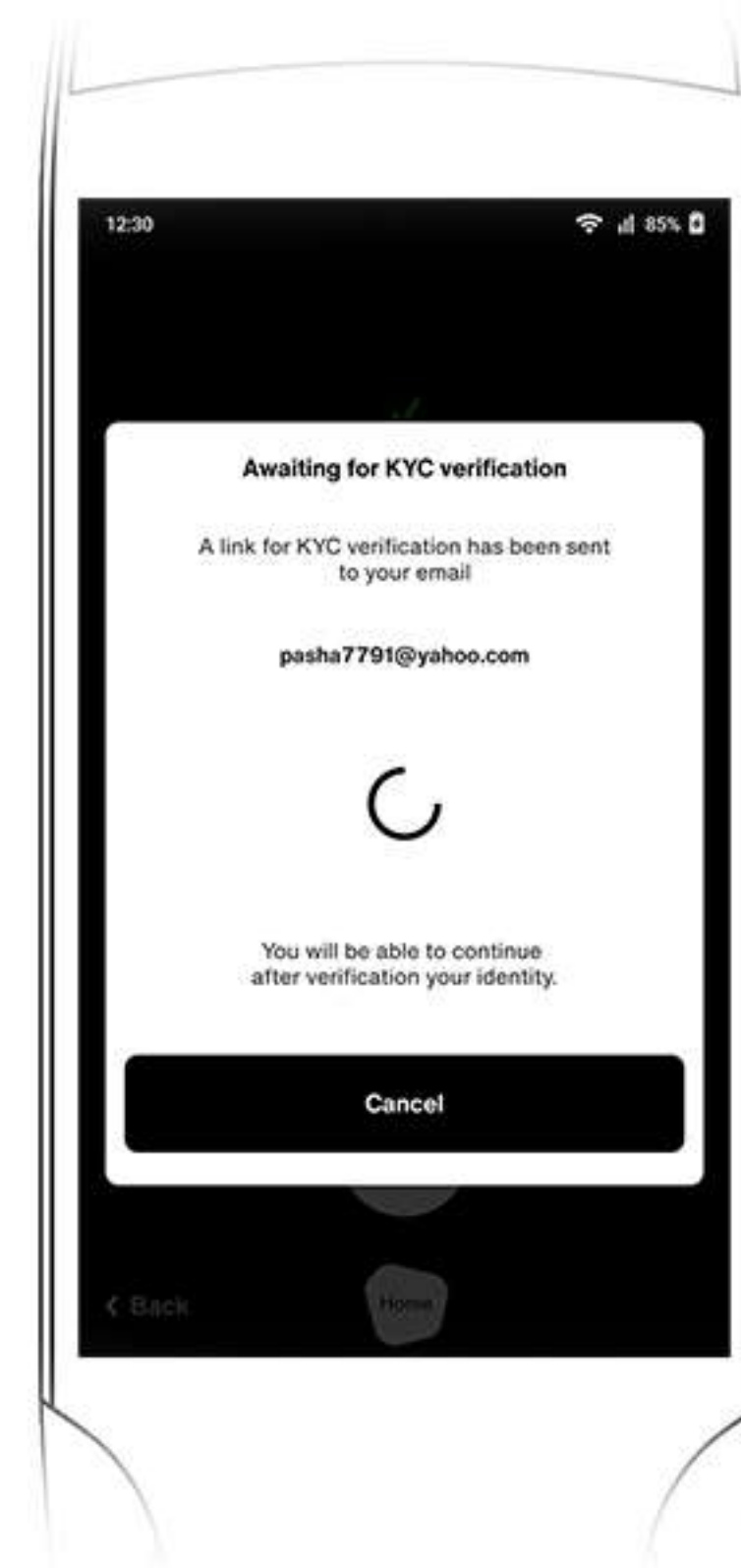
Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 2.1

Subsequent transactions **If the transaction amount is above the threshold amount**

1. QR code is displayed. Scan the QR code
2. Enter the email address
3. Consumer will a receive a link and a 5 digit PIN on the entered email address
4. Customer clicks the link to complete verification
5. Once verification is completed terminal will change screen from KYC QR to Pay screen

12:30   85%

Awaiting for KYC verification

A link for KYC verification has been sent to your email

pasha7791@yahoo.com

You will be able to continue after verification your identity.

Cancel

Back   Home

12:30   85%

KYC verification

Please enter verification code from your email

Code

Cancel   Ok

Back   Home

Conducting a sale:

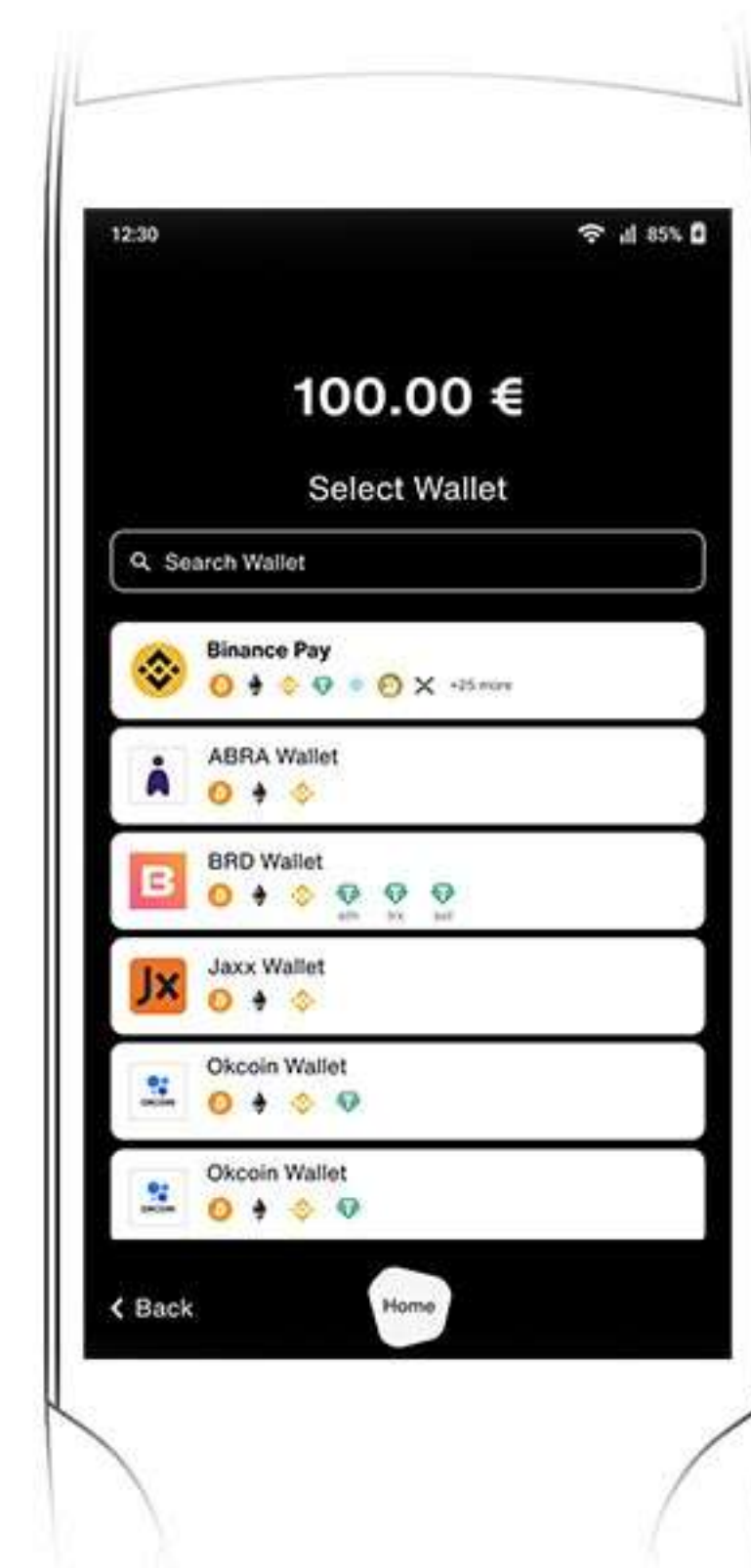**To initiate a sale from the Lunu Payment terminal, follow the steps:**

Step 3

Select the preferred consumer's crypto "Wallet" for the payment.

All supported crypto wallets are listed in the dropdown. One can also search by entering the name of wallet in "Search Wallet" tab placed at the top of the screen

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding
**In case of change, click on "Back" button to edit the entered details

Conducting a sale:

**To initiate a sale from the Lunu Payment terminal, follow the steps:**

Step 4

Select the consumer's preferred crypto currency.

Select the preferred "Crypto" from the available list of crypto supported within the selected wallet.

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding

**In case of change, click on "Back" button to edit the entered details

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Conducting a sale:

To initiate a sale from the Lunu Payment terminal, follow the steps:

Step 5

Select the "Crypto Network" from the available list and click "OK".

QR code would be generated and displayed on the terminal for authorization

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding

**In case of change, click on "Back" button to edit the entered details

○ ○ ○ ○ ●
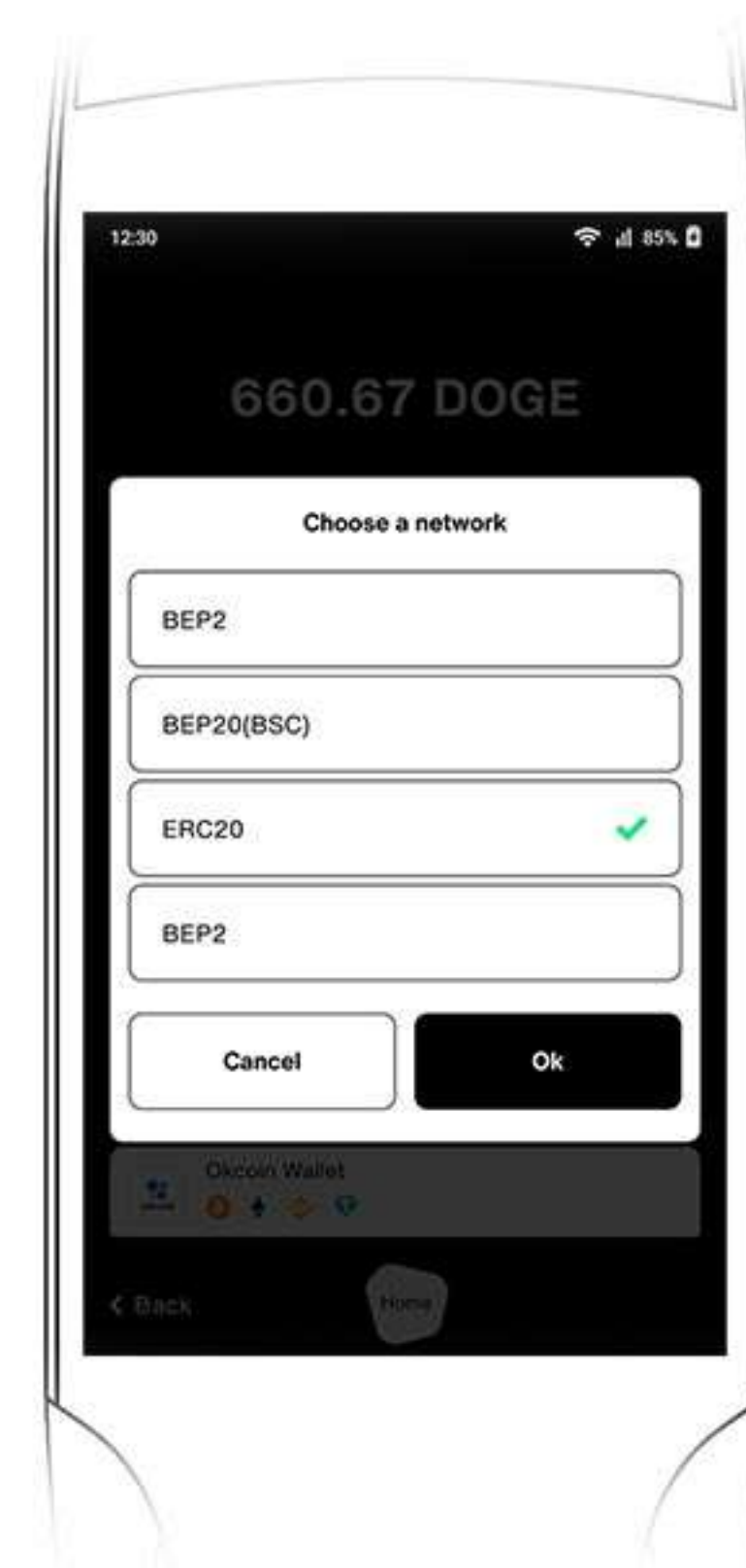
Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 6

**Scan the QR code displayed on the terminal from the selected crypto wallet.
The amount displayed on the top is the equivalent crypto value which
is to be paid by the consumer to make the payment. The crypto value
is fixed for 5 minutes, thus the transaction needs to be sent by the consumer
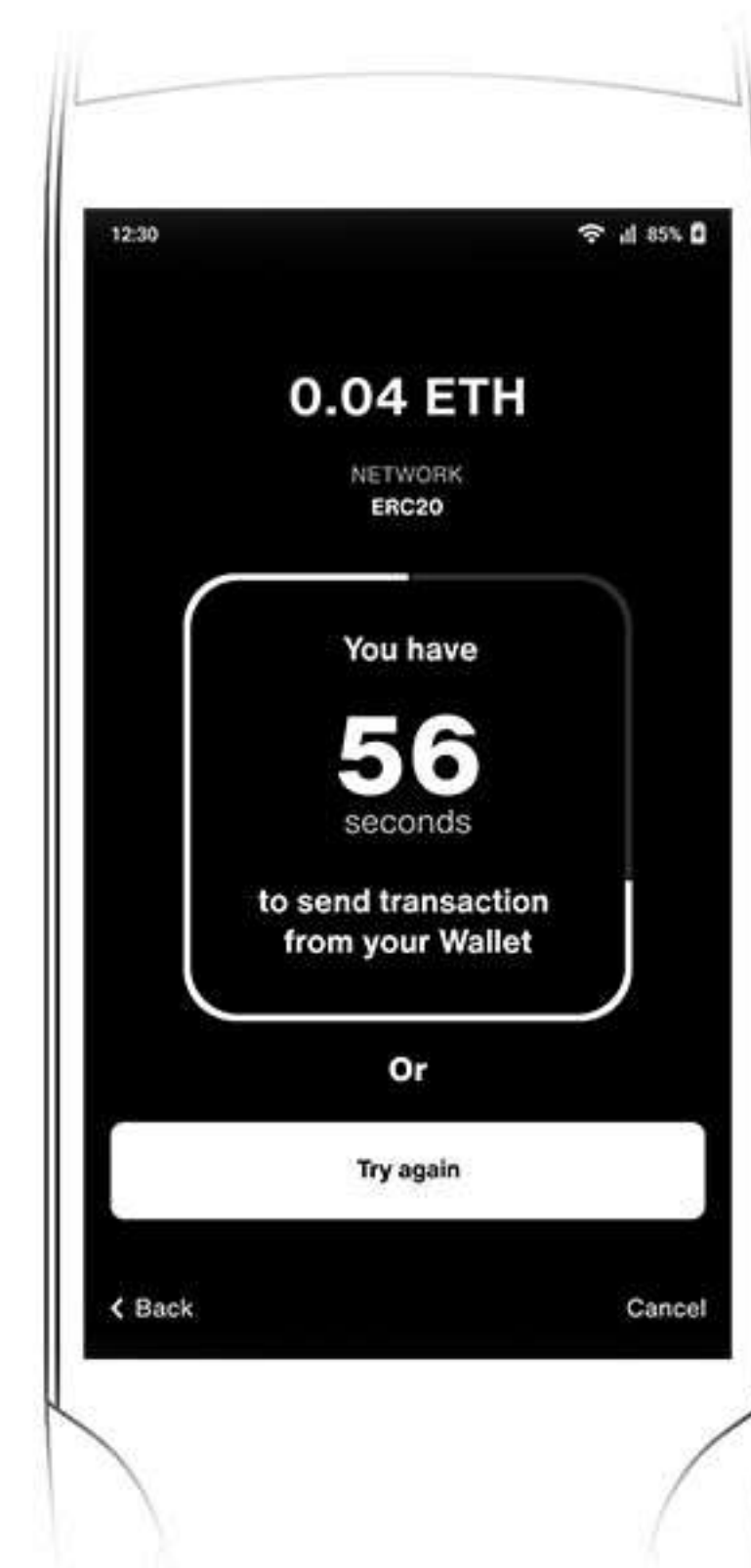within the time frame, post which new exchange value will be applicable.**

Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 7

**In case, the transaction can not be sent within 5 minutes, click
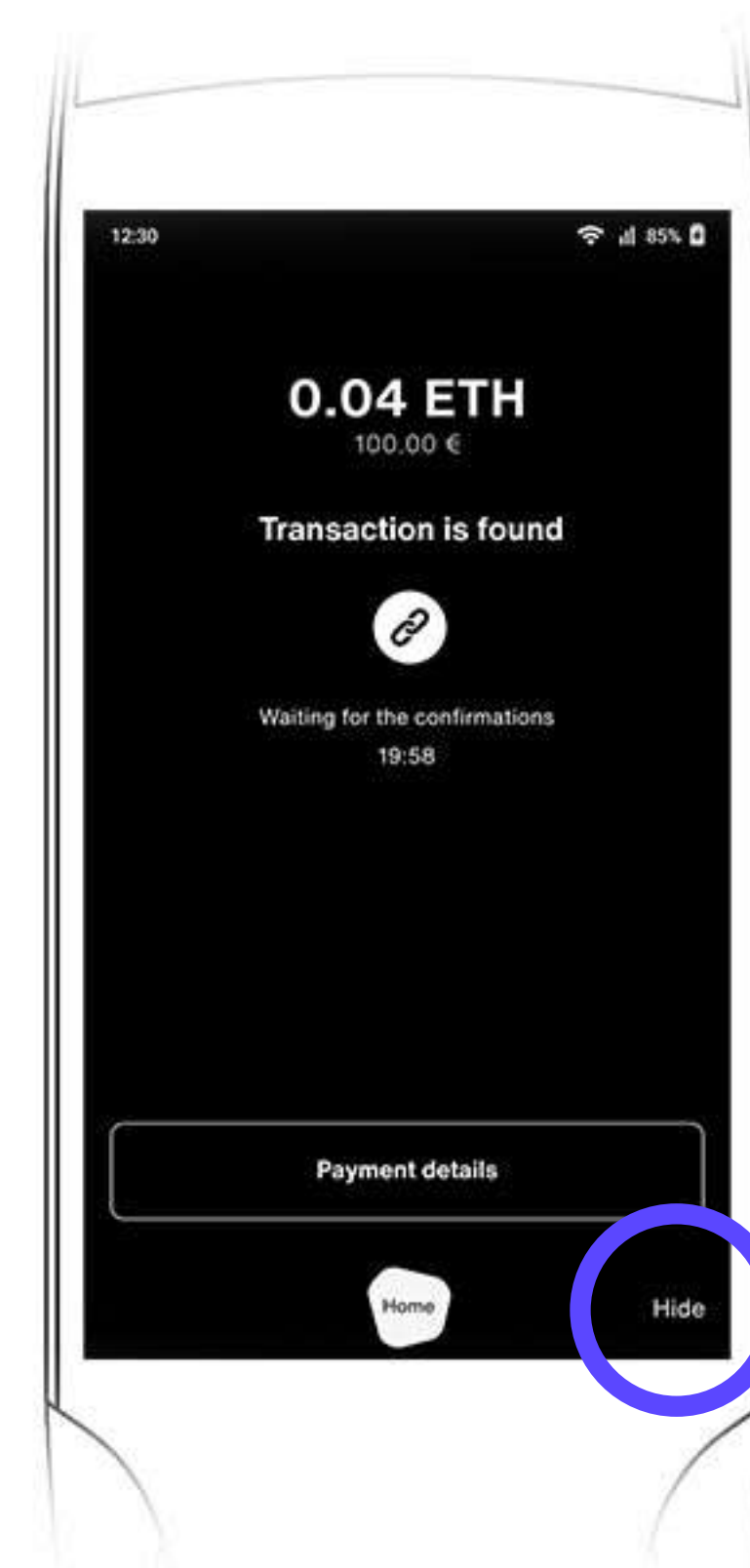on "Try again" for completing the transaction**

Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 8

Once the consumer sends the transaction from the crypto wallet, the terminal identifies the payment record and proceeds to process and validate the payment

Click on "Hide" to conduct another sale.
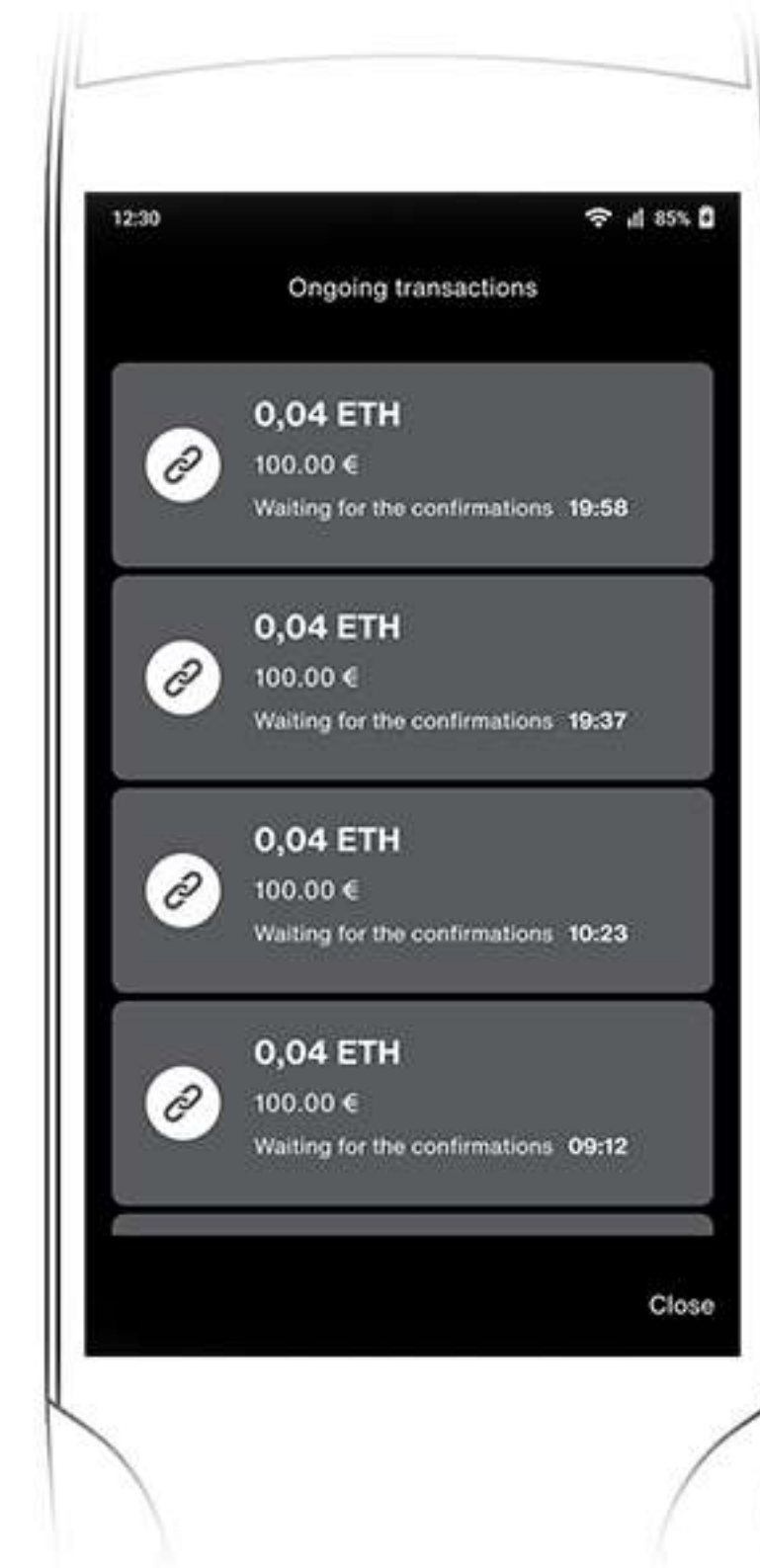
Ongoing Transactions

Step 1

All the ongoing transactions can be viewed by clicking on "Ongoing Transactions" displayed at the top of the landing screen

Ongoing Transactions

Step 2

A list of ongoing transactions will be displayed indicating the transaction amount in both fiat currency & equivalent crypto with transaction status

12:30   85%

Ongoing transactions

0,04 ETH
100.00 €
Waiting for the confirmations 19:58

0,04 ETH
100.00 €
Waiting for the confirmations 19:37

0,04 ETH
100.00 €
Waiting for the confirmations 10:23

0,04 ETH
100.00 €
Waiting for the confirmations 09:12

Close

Ongoing Transactions

Step 3

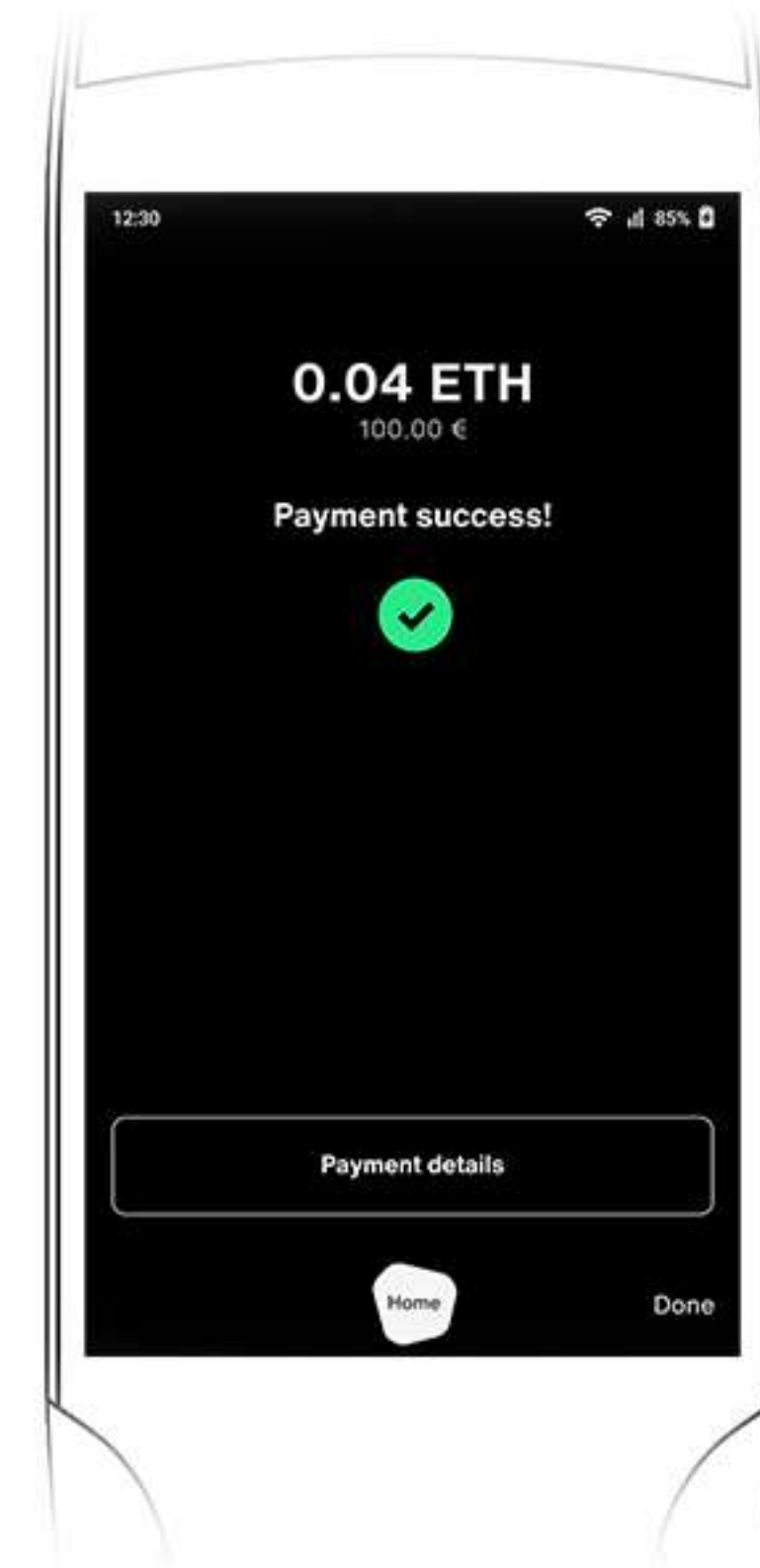**As soon as the transaction is completed, the status is updated to** "**Payment Success!**"
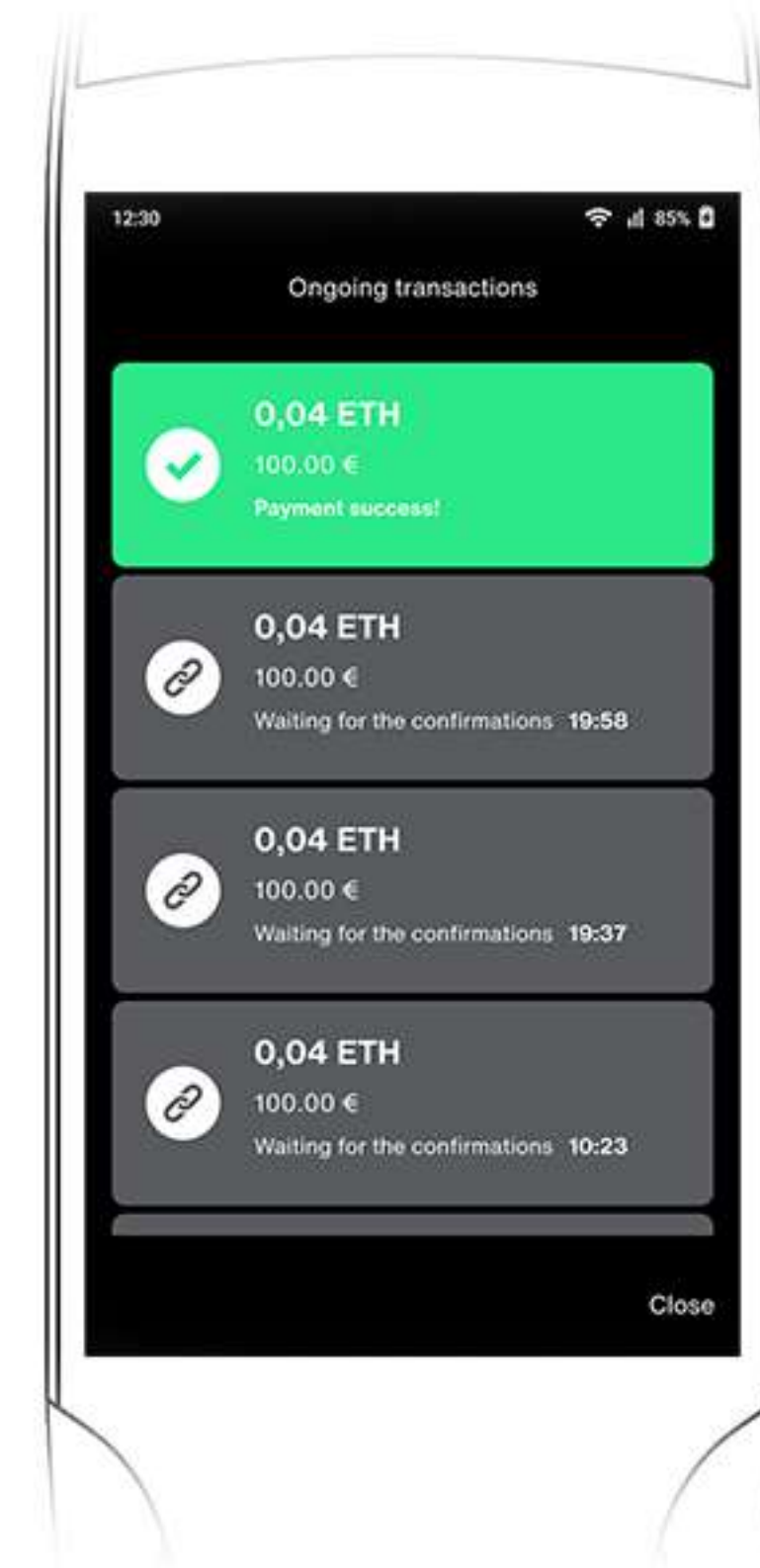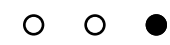
Sale Completed

Post Lunu Processing performs its check in the blockchain for transaction correctness, risk, security and fraud, the transaction is marked as success

Step 1

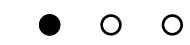**As soon as transaction is completed, Payment Success notification appears on the terminal**
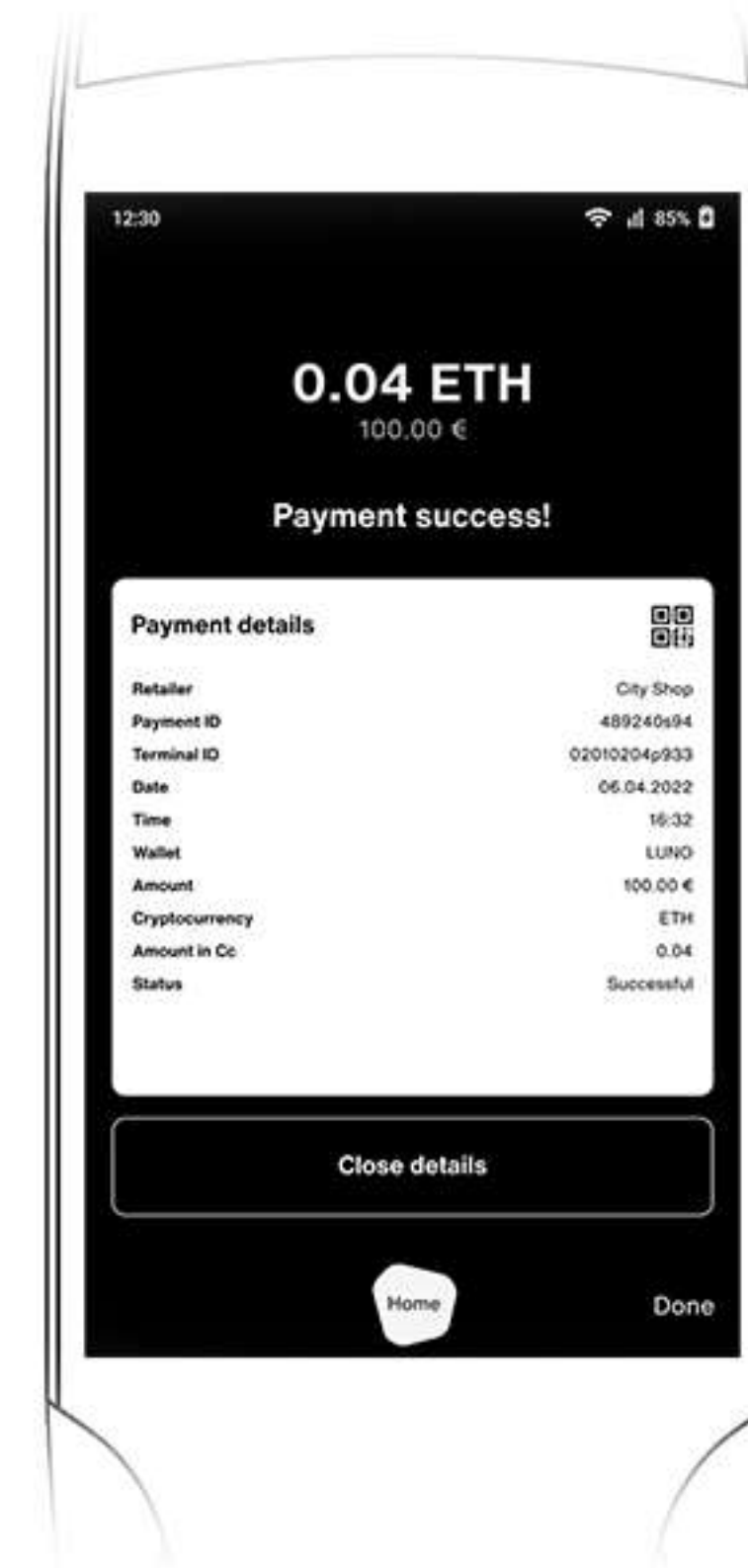
Sale Completed

Post Lunu Processing performs its check in the blockchain for transaction correctness, risk, security and fraud, the transaction is marked as success

Step 2

Payment details can be viewed by clicking on "Payment detail" tab from the success page

12:30   85%

0.04 ETH
100.00 €

Payment success!

Payment details

Retailer	City Shop
Payment ID	489240s94
Terminal ID	02010204p933
Date	06.04.2022
Time	16:32
Wallet	LUNO
Amount	100.00 €
Cryptocurrency	ETH
Amount in Cc	0.04
Status	Successful

Close details

Home   Done

Sale Completed

Post Lunu Processing performs its check in the blockchain for transaction correctness, risk, security and fraud, the transaction is marked as success

Step 3

**Consumer can scan the QR code from the terminal to view or download the Digital receipt on their device.
The crypto payment transaction is now complete, the application will return to the Landing Screen by clicking on "Done" button**
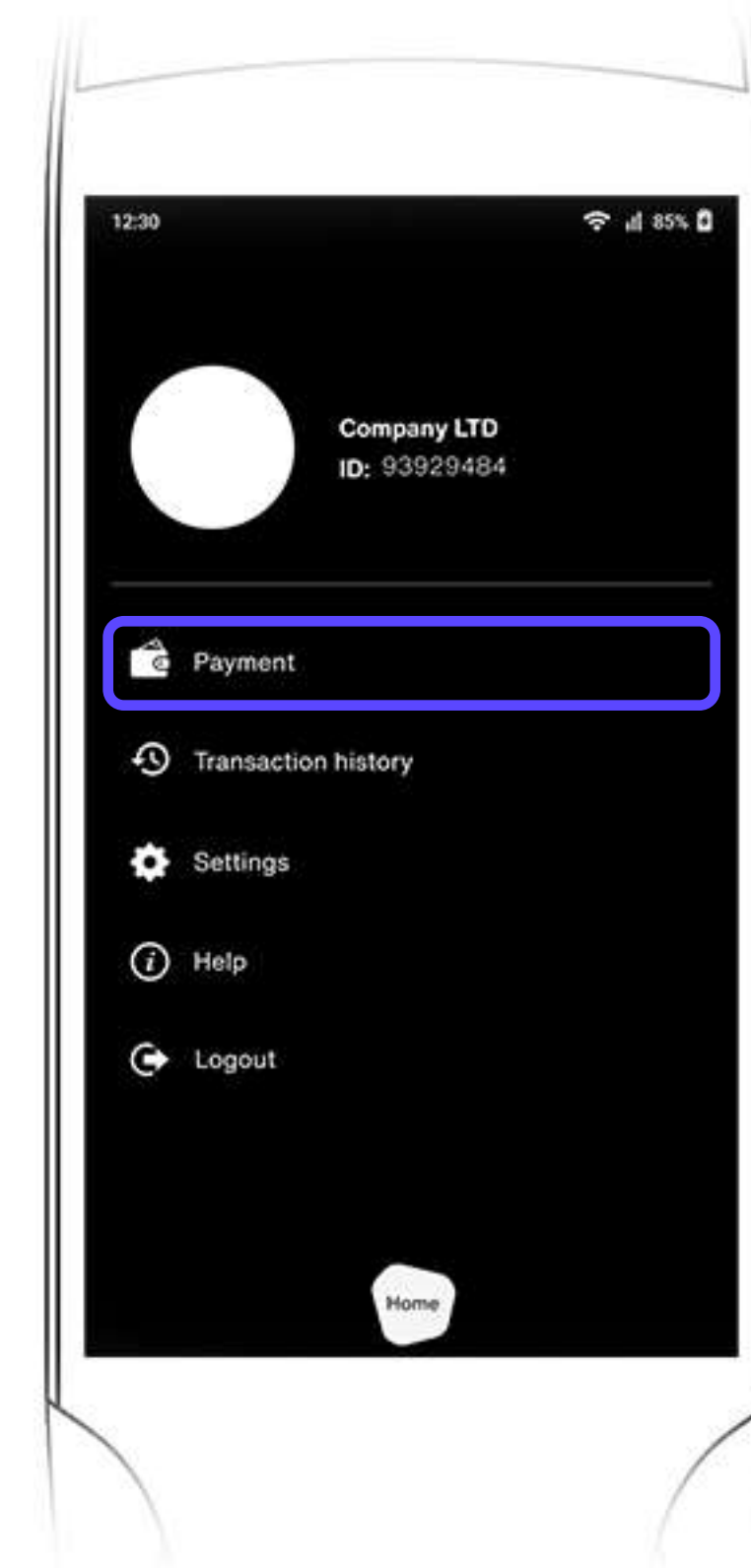
Main Menu

On clicking the Home icon placed at the bottom of the main screen, a list of options are displayed

- **Back to Landing screen**

- **Retailer Terminal ID**
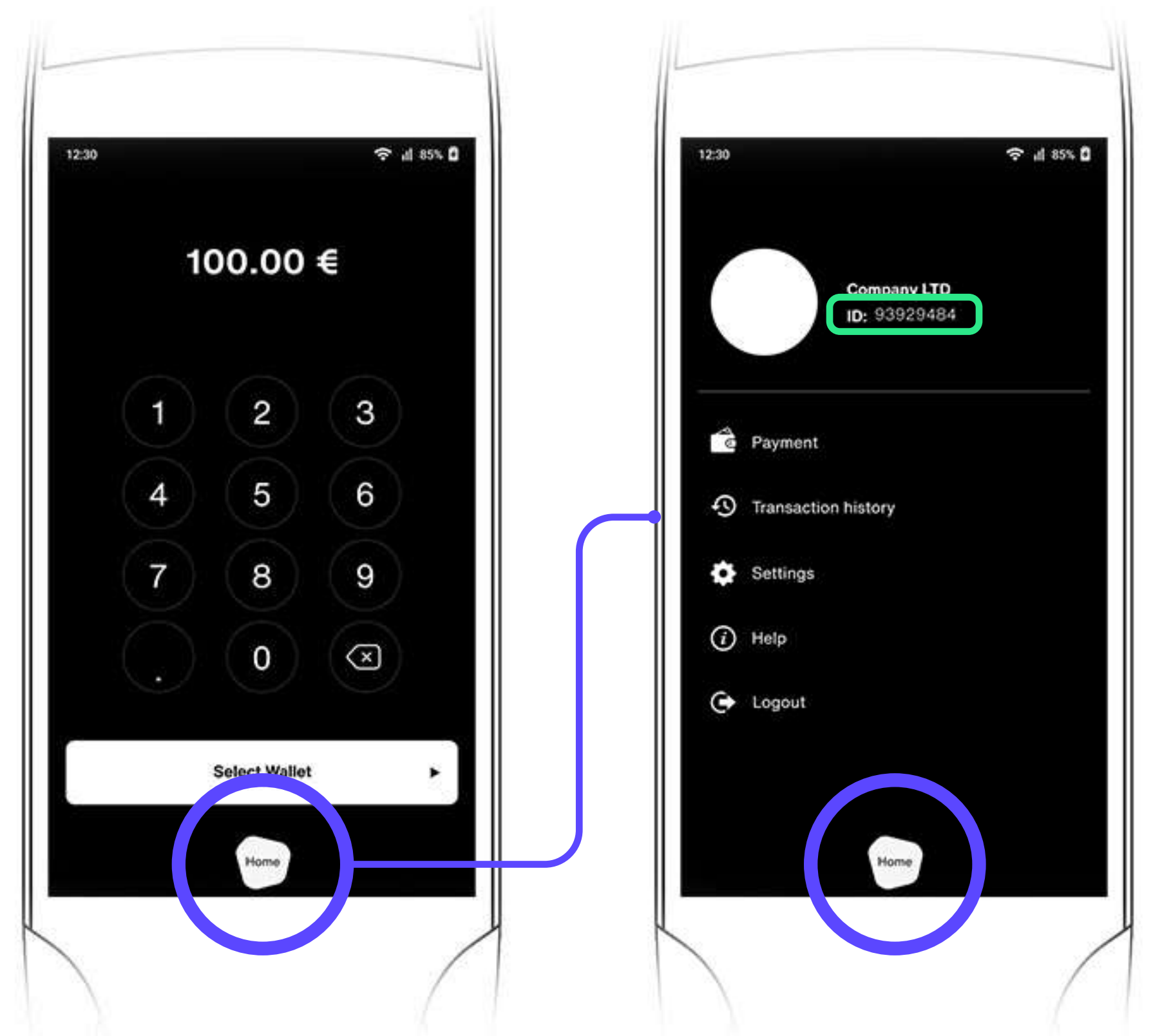
Payment

To execute a transaction, click on "Payment".
You will land on Main Screen

Help

To contact Lunu Support, please scan the QR code from your mobile phone, you will be directed to our support section on our website

About

FCC STATEMENT :
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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. RF warning statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

About

SAR Information Statement

The product is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted with the product transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the product while operating can be well below the maximum value. This is because the product is designed to operate at multiple power levels so as to use only the power required to reach the network.

In general, the closer you are to a wireless base station antenna, the lower the power output. Before a product model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions an locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model product when tested for use worn on the body, as described in this user guide, use at the ear is 0.546W/kg and when properly worn on the body is 0.747W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various product and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model product with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model product is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on.

About

To get certficate information, Starting from Home Menu:

Step 1 – Access the Main Menu

Step 2 – Access the Help submenu

Step 3 – Access the About submenu

FCC ID: **2A75A-10**

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at https://www.ctia.org/ In the United States and Canada, the SAR limit is 1.6 watts/kg (W/kg) averaged over onegram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protectionfor the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0mm is used between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

Logout

Click on Logout tab in case you wish to logout from the retailer account from the terminal device.
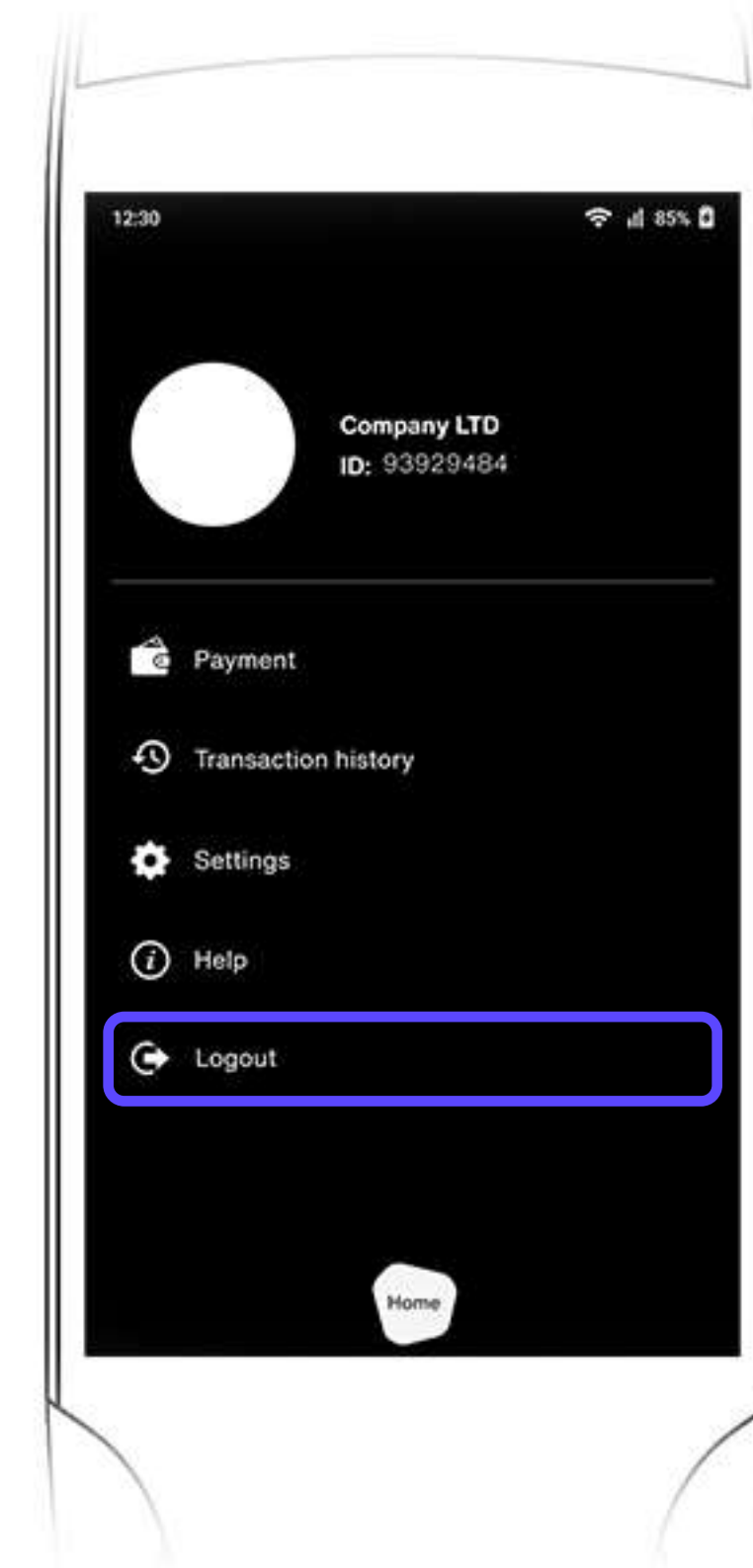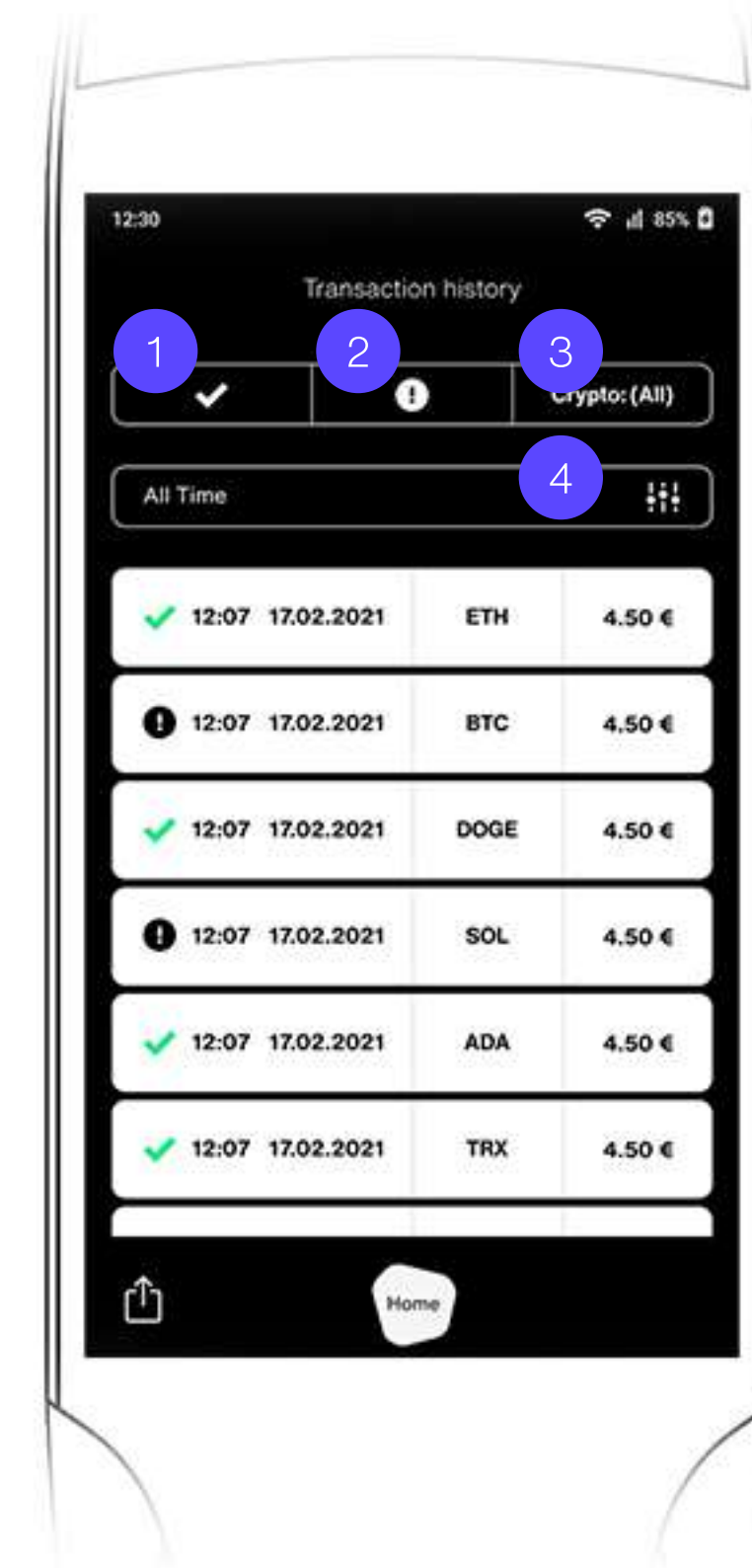
Transaction history

One can view and download transaction history under this tab. The transaction history contains the time, date, cryptocurrency used and sales figure for the specified time period

There are various filters available:

1. Completed transactions

2. Waiting for confirmation transactions
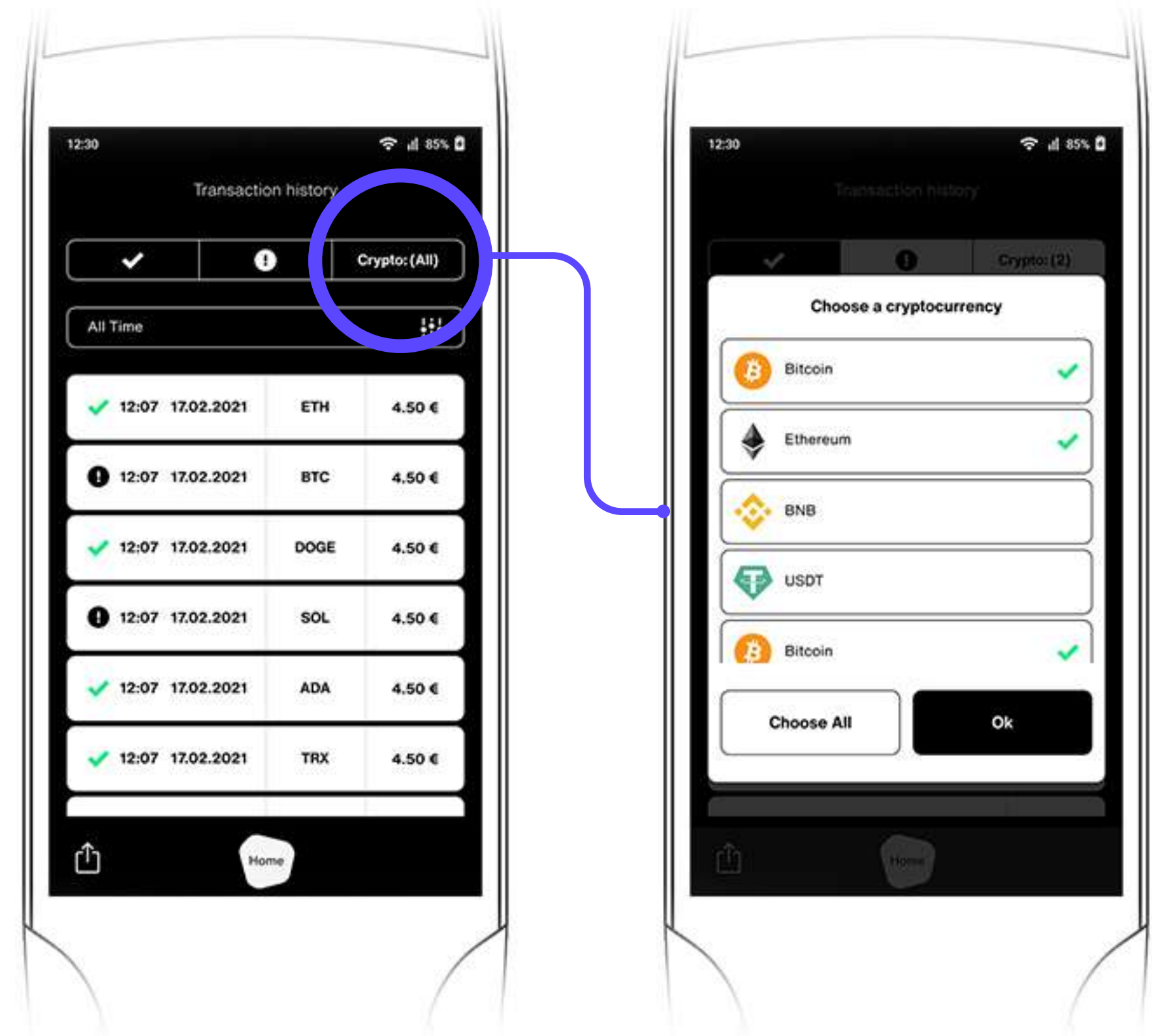
3. Type of cryptocurrency used for payment

4. Time period

Transaction history

Click on ✔ tick icon, to view all the completed transactions
for the selected time frame and crypto.

To display the transactions for which confirmation is pending,
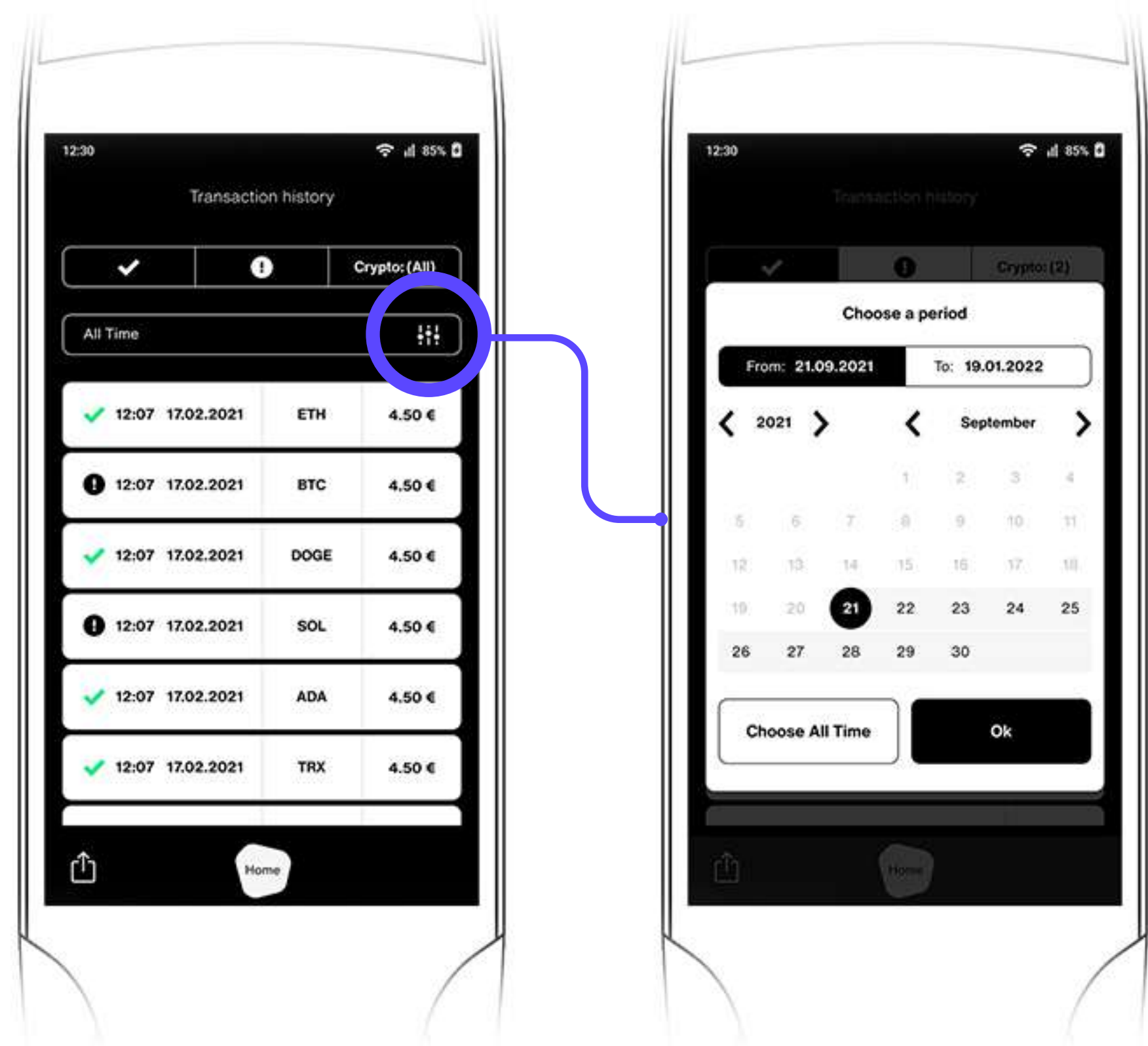click on the ! pending icon

Click on **Crypto: (All)** **Crypto tab** to view transaction history only
for the selected crypto currency

Transaction history

Click on the tab ⟨⟩ "All time", a pop-up with calendar will be displayed. Select a time period to view the transaction history for the specified period.
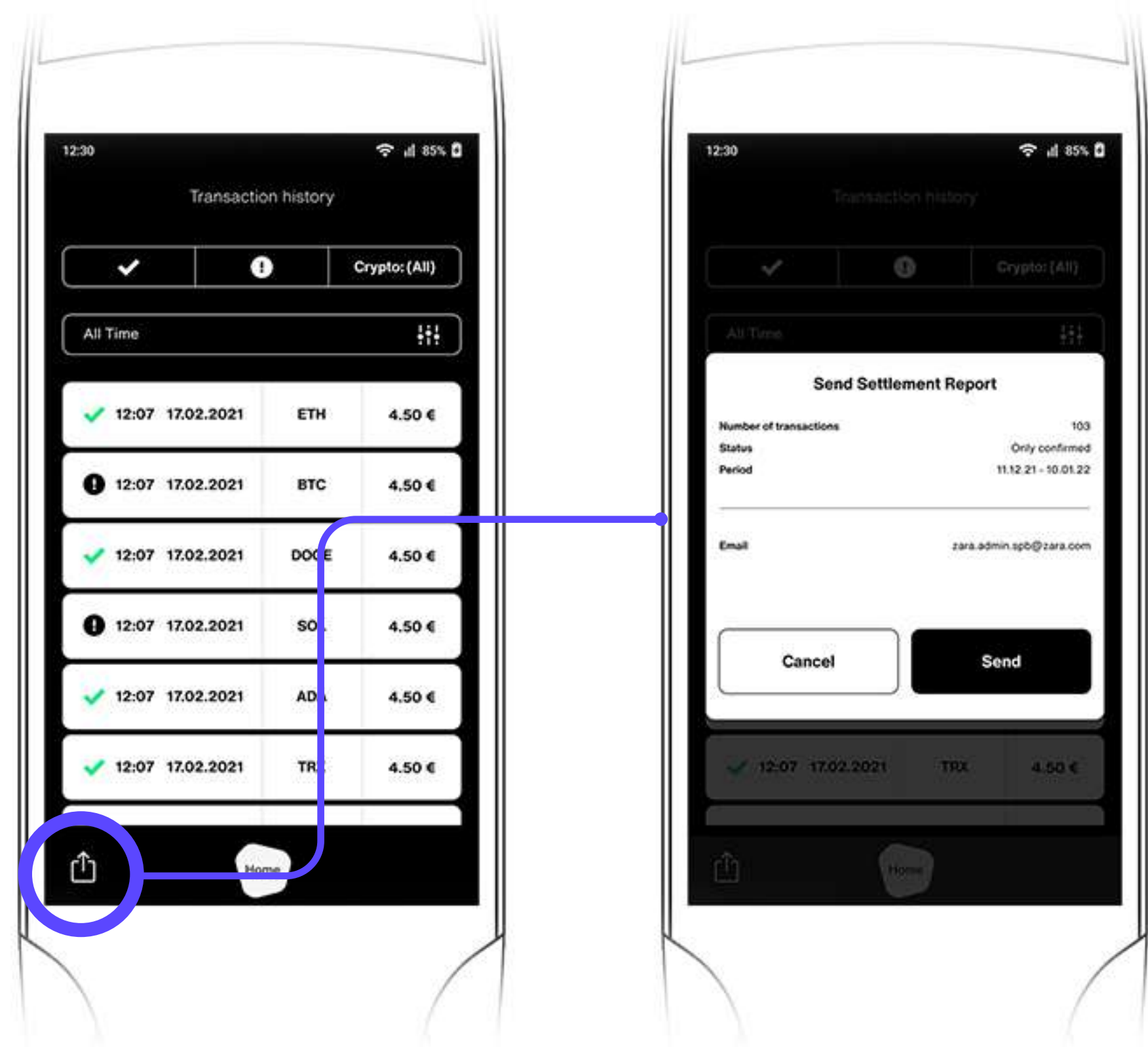
Transaction history

Click on [icon] arrow icon to send the transaction history
to the specified email ID.
A pop-up with a brief description of report would be displayed.
Click on "Send" to email the complete report.

Settings

1   Option to switch between Wifi network "Wi-Fi Preference" and 4G/3G connections of the Sim network "Cellular" operator via the Settings tab from the menu

2   Choose the preferred language for the terminal from the available list of supported languages. By default English is selected.

3   Adjust the brightness of the LCD display by sliding the brightness cursor horizontally

4   Adjust the volume of the terminal by sliding the cursor horizontally

5   The Auto Lock option is available to lock the device if kept idle beyond the set time limit.
By default, the Auto Lock timer is activated for 5 minutes on all payment terminals. It can be customised by the retailer.
Available options:

- 1 minute
- 3 minute
- 5 minute
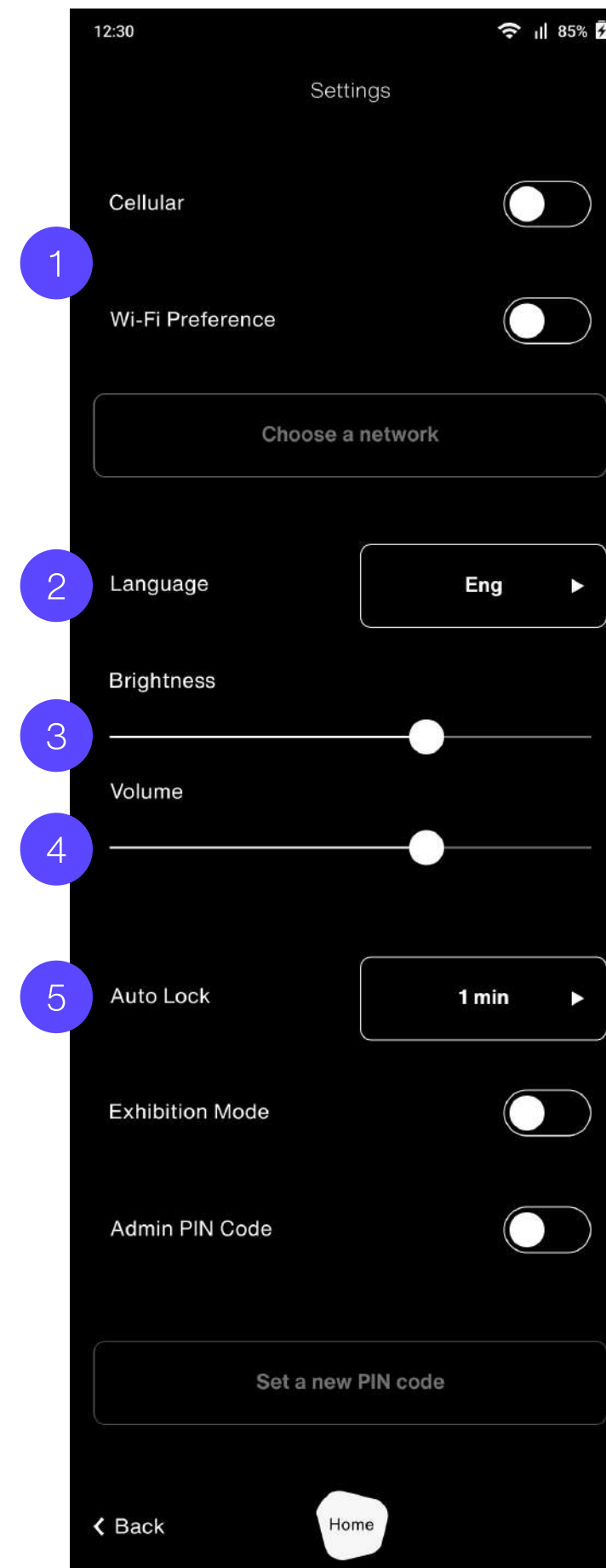
Settings

Admin Pin Code:

Retailer can set a 4 digit PIN for the terminal which needs to be entered each time the terminal is turned ON for security purposes

Enable Admin Pin code toggle switch and click on "Set a new PIN code" to update or select a new 4 digit PIN.
A Pop-up would be displayed to enter the desired code twice and enter "OK" to confirm