

Vending Machine With Standard Android Software System Manual

Operational Staff

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1、Preface

The following items are very important, please check one by one before you confirm reception.

- 1、Whether or not the machine surface is damaged.
- 2、Whether the machine looks clean and tidy, and the machine is correctly packed.
- 3、The seal of the lock needs to be removed, you can paste it to the back of the machine just in case you need it next time when transporting the machine.
- 4、Remind the transporting company that they must come with a tailboard or a forklift to reload the machine.

※※Important tips※※:

When transporting the machine, please make sure that the machine stands upright, if the machine is upside down or it is lying on the ground, please reject.

Please make sure you unwrap the package only when the transporting company staff is there, and if you find the machine damaged, please reject. If you unwrap the package when there is not a transporting company staff and you find the machine damaged, you will bear the cost yourself.

Check the following items after you confirm reception:

- 1、Check if the surface of the machine is good, check if the spare parts and the user manual are in correct quantity.
- 2、Before you power on the machine, please take the antenna out from inside the machine and install it on the top of the machine.
- 3、Please make sure the machine power cord is plugged to a ground socket.
- 4、Check if the machine's network connection is good.
- 5、Contact the Yunshu customer service and inform the machine ID so that you can open up an account of the back-end system.

2、 Shopping interface

1、 The shopping information includes the following information:

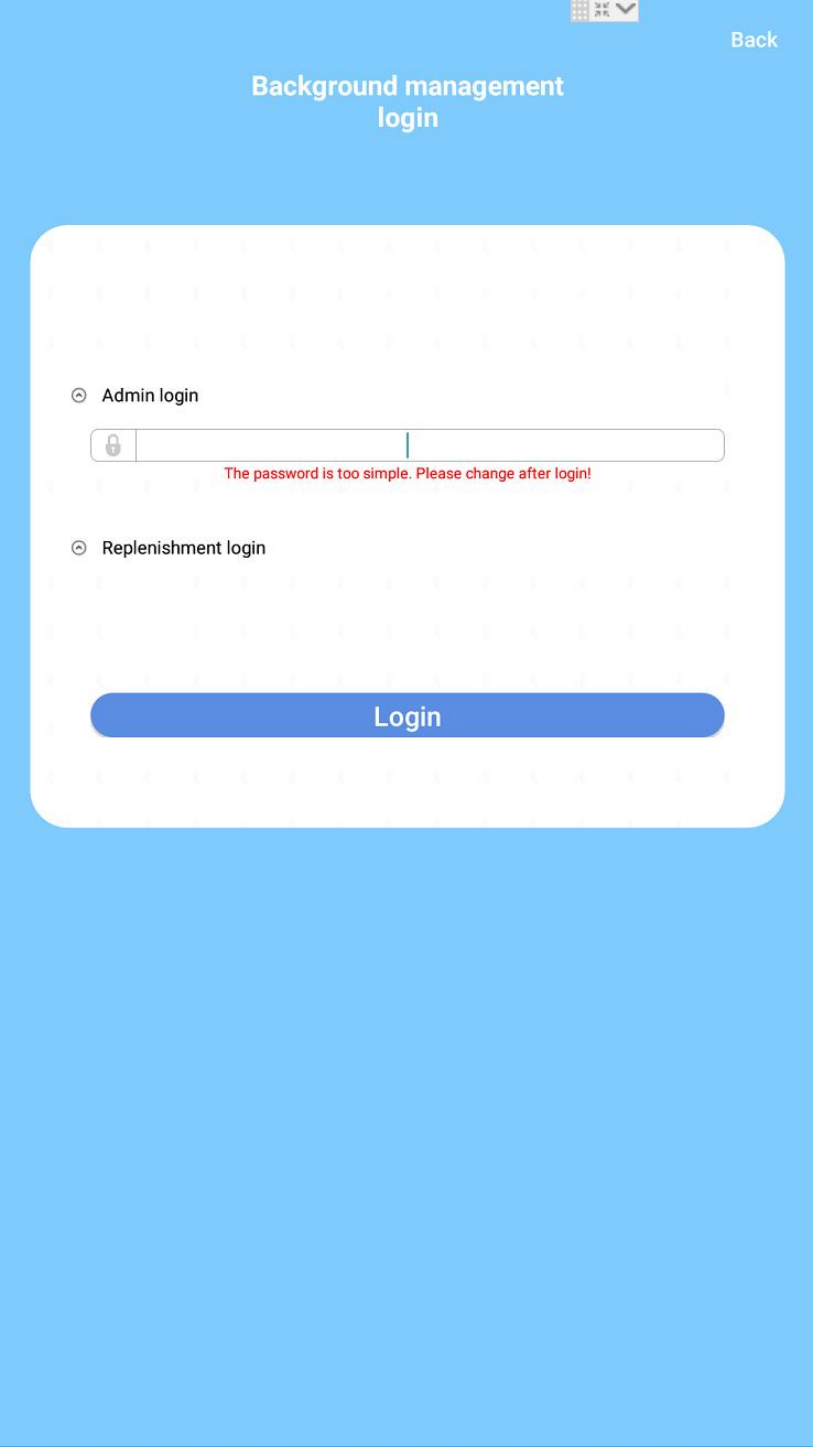
- ① Information displaying column: network condition, machine ID, temperature, date and time.
- ② Ad display: the major ad position and the minor ad position.
- ③ Left to right: Flowchart of a purchase, the balance, the “Help” button and the “Keypad” button.
- ④ Product list: including the product images, product names, slot numbers and prices.
- ⑤ At the bottom of the screen: the version number of the software program, hold the machine ID for 3 seconds to query the basic machine information.



2-1-1 The shopping interface

3、The back-end system

- 1、Click the machine ID 5 times to enter the login interface.
- 2、Enter the initial password “000000”, it will jump to the change password interface, enter your new password and you can enter the back-end system.



The image shows a mobile application interface for "Background management login". The background is a solid light blue. At the top right, there is a "Back" button. The title "Background management login" is centered at the top. Below the title is a white rounded rectangle containing the login form. The form has two radio button options: "Admin login" and "Replenishment login". The "Admin login" option is selected. Below the "Admin login" option is a password input field with a lock icon on the left. A red error message "The password is too simple. Please change after login!" is displayed below the input field. At the bottom of the white rounded rectangle is a blue "Login" button.

Back

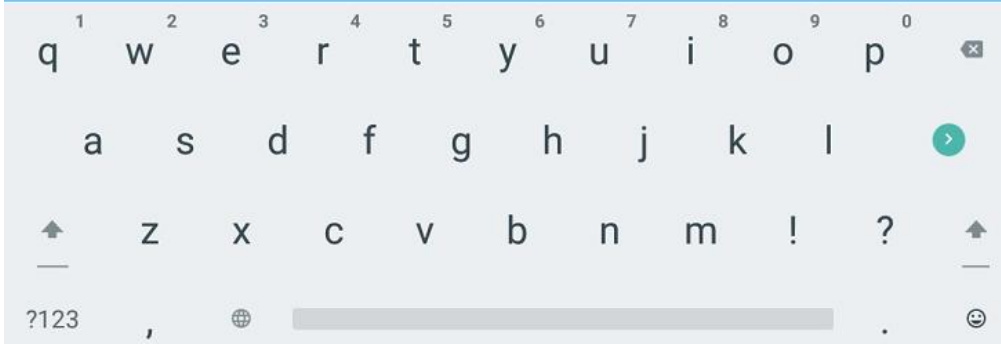
84S

Change password

⊖ New password

⊖ Confirm password

Confirm the changes



4、Back-end system homepage

1. On the top left corner is the “Back to shopping interface” button, when you finish configuring the system, click this button to return to the shopping interface.
2. The search box: click there and the keyboard will pop up, then you can enter the functions to search.
3. Restart: if you changed the slot configuration (combine or split or change the slot type) or you installed a bill validator or a coin changer to the machine, restart the machine to activate.
4. The menu bar, which shows the menu by functions.

The screenshot shows the 'Backstage' interface. At the top left, a button labeled 'Back to shopping page' is circled in red and labeled with a red '1'. To its right is the title 'Backstage'. Below the title, there is a status bar with 'Idle time' on the left and 'Restart the machine to activate the settings' on the right. A 'Restart' button with a power icon is circled in red and labeled with a red '2'. Below this is a search bar with the placeholder 'Enter function to search' and a blue 'Search' button. Below the search bar is a row of buttons: 'Set stock', 'Set price', 'Set slot', 'Test slot', and 'Set purchasing'. The 'Set slot' button is circled in red and labeled with a red '3'. Below these buttons is a 'Batch revision' button. The main content area is divided into four sections: '1F', '2F', '3F', and '4F'. Each section contains a grid of 10 slots. Each slot displays a number, the name 'mike', and a price. For example, in the 1F section, slots 1-6 have a price of 5, and slots 7-10 have a price of 199. On the left side of the interface is a vertical menu bar, which is circled in red and labeled with a red '4'. The menu items are: 'Load products' (with a box icon), 'Slot management' (with a slot icon), 'Refrigerating and heating' (with a flask icon), 'Basic information setting' (with a gear icon), 'Error diagnosing' (with a warning triangle icon), 'Payment method setting' (with a wallet icon), 'Android system' (with a robot icon), and 'Machine debugging' (with a wrench icon).

Backstage

Back to shopping page ①

Idle time Restart the machine to activate the settings ② Restart

Enter function to search Search

Set stock Set price Set slot Test slot Set purchasing ③

Batch revision

1F

1	2	3	4	5	6	7	8	9	10
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
5	5	5	5	5	199	199	199	199	199

2F

11	12	13	14	15	16	17	18	19	20
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
5	5	5	5	5	199	199	199	199	199

3F

21	22	23	24	25	26	27	28	29	30
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
4	5	5	5	4	199	199	199	199	199

4F

31	32	33	34	35	36	37	38	39	40
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
5	5	5	5	5	199	199	199	199	199

Load products

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging ④

5、Reload products

As the most frequently-used function for operational-staff we placed it at the first place of the menu.

1、Stock setting

The slots will be displayed in trays, click the slot number and you can revise the stock of that slot.

Backstage

Back to shopping page

Idle time Restart the machine to activate the settings Restart

Enter function to search Search

Set stock Set price Set slot Test slot Set purchasing

Load products

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

Batch revision Bulk modification

1F

1	2	3	4	5	6	7	8	9	10
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
5	5	5	5	5	199	199	199	199	199

2F Click Modify Single

11	12	13	14	15	16	17	18	19	20
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
5	5	5	5	5	199	199	199	199	199

3F

21	22	23	24	25	26	27	28	29	30
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
4	5	5	5	4	199	199	199	199	199

4F

31	32	33	34	35	36	37	38	39	40
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
5	5	5	5	5	199	199	199	199	199

5-1-1 Revise slot stock

If you want to revise in batch, click the "Revise in batch" button, then click the "Reload the entire machine" button to reload all slots of the machine. Click the "Back" button after configuring.

[Back to shopping page](#)

Backstage

! Idle time

Restart the machine to activate the settings

 Restart

 Enter function to search

Search


Load products


Slot management


Refrigerating and heating


Basic information setting


Error diagnosing


Payment method setting


Android system


Machine debugging

Set stock

Set price

Set slot

Test slot

Set purchasing

Full load the machine

No

Batch revision

1F

Load the entire tray to full

1 mike 5	2 mike 5	3 mike 5	4 mike 5	5 mike 5	6 mike 199	7 mike 199	8 mike 199	9 mike 199	10 mike 199
----------------	----------------	----------------	----------------	----------------	------------------	------------------	------------------	------------------	-------------------

2F

Load the entire tray to full

11 mike 5	12 mike 5	13 mike 5	14 mike 5	15 mike 5	16 mike 199	17 mike 199	18 mike 199	19 mike 199	20 mike 199
-----------------	-----------------	-----------------	-----------------	-----------------	-------------------	-------------------	-------------------	-------------------	-------------------

3F

Load the entire tray to full

21 mike 4	22 mike 5	23 mike 5	24 mike 5	25 mike 4	26 mike 199	27 mike 199	28 mike 199	29 mike 199	30 mike 199
-----------------	-----------------	-----------------	-----------------	-----------------	-------------------	-------------------	-------------------	-------------------	-------------------

4F

Load the entire tray to full

31 mike 5	32 mike 5	33 mike 5	34 mike 5	35 mike 5	36 mike 199	37 mike 199	38 mike 199	39 mike 199	40 mike 199
-----------------	-----------------	-----------------	-----------------	-----------------	-------------------	-------------------	-------------------	-------------------	-------------------

5-1-2 Revise slot stock in batch

2、Set price

In “Set price” menu, select a slot to change the price of that slot.

[Back to shopping page](#)

Backstage

Idle time Restart the machine to activate the settings Restart

Enter function to search Search

[Load products](#)

[Set stock](#) [Set price](#) [Set slot](#) [Test slot](#) [Set purchasing](#)

[Batch revision](#) Click Batch Modify

1F

1 mike 3.0	2 mike 3.0	3 mike 3.0	4 mike 3.0	5 mike 3.0	6 mike 3.0	7 mike 3.0	8 mike 3.0	9 mike 3.0	10 mike 3.0
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

2F Click to modify individually

11 mike 3.0	12 mike 3.0	13 mike 3.0	14 mike 3.0	15 mike 3.0	16 mike 3.0	17 mike 3.0	18 mike 3.0	19 mike 3.0	20 mike 3.0
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

3F

21 mike 3.0	22 mike 3.0	23 mike 3.0	24 mike 3.0	25 mike 3.0	26 mike 3.0	27 mike 3.0	28 mike 3.0	29 mike 3.0	30 mike 3.0
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

4F

31 mike 3.0	32 mike 3.0	33 mike 3.0	34 mike 3.0	35 mike 3.0	36 mike 3.0	37 mike 3.0	38 mike 3.0	39 mike 3.0	40 mike 3.0
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

5F

41 mike 3.0	42 mike 3.0	43 mike 3.0	44 mike 3.0	45 mike 3.0	46 mike 3.0	47 mike 3.0	48 mike 3.0	49 mike 3.0	50 mike 3.0
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6F

51 mike 3.0	52 mike 3.0	53 mike 3.0	54 mike 3.0	55 mike 3.0	56 mike 3.0	57 mike 3.0	58 mike 3.0	59 mike 3.0	60 mike 3.0
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Left Sidebar:

- Slot management
- Refrigerating and heating
- Basic information setting
- Error diagnosing
- Payment method setting
- Android system
- Machine debugging

5-2-1 Set price

Click the "Revise in batch" button you can revise the prices for all slots on a tray, you might as well select a few slots and revise the prices together. After revising the prices, click the "Back" button.

[Back to shopping page](#)

Backstage

! Idle time Restart the machine to activate the settings Restart

🔍 Enter function to search Search

Load products Set stock Set price Set slot Test slot Set purchasing

Different cargo lanes can be selected

1F Revise the entire tray

1	2	3	4	5	6	7	8	9	10
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

2F Revise the entire tray

11	12	13	14	15	16	17	18	19	20
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

3F Revise the entire tray

21	22	23	24	25	26	27	28	29	30
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

4F **Whole layer modification** Revise the entire tray

31	32	33	34	35	36	37	38	39	40
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

5F Revise the entire tray

41	42	43	44	45	46	47	48	49	50
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

Left Sidebar:

- Slot management
- Refrigerating and heating
- Basic information setting
- Error diagnosing
- Payment method setting
- Android system
- Machine debugging

5-2-2 Revise price in batch

3. Slot configuration

All slots will be displayed, you can click the trays at the top of the menu to show the slots of those trays. If you click a single slot, you configure a single slot, if you click the “Revise slot information” button, you can revise in batch.

[Back to shopping page](#)

Backstage

! Idle time

Restart the machine to activate the settings  Restart



 Load products

Set stock

Set price

Set slot

Test slot

Set purchasing

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

All 1F 2F 3F 4F 5F 6F

Revise slot

01  mike 3.0元 5/5	02  mike 3.0元 5/5	03  mike 3.0元 5/5	04  mike 3.0元 5/5	05  mike 3.0元 5/5
06  mike 3.0元 199/5	07  mike 3.0元 199/5	08  mike 3.0元 199/5	09  mike 3.0元 199/5	10  mike 3.0元 199/5
11  mike 3.0元 5/5	12  mike 3.0元 5/5	13  mike 3.0元 5/5	14  mike 3.0元 5/5	15  mike 3.0元 5/5
16  mike 3.0元 199/5	17  mike 3.0元 199/5	18  mike 3.0元 199/5	19  mike 3.0元 199/5	20  mike 3.0元 199/5
21  mike 3.0元 4/5	22  mike 3.0元 5/5	23  mike 3.0元 5/5	24  mike 3.0元 5/5	25  mike 3.0元 4/5

5-3-1 Slot configuration page

Click the “Revise in batch” button, select the slots and then revise the information.

[Back to shopping page](#)

Backstage

! Idle time Restart the machine to activate the settings Restart

Enter function to search Search

Load products

Set stock Set price **Set slot** Test slot Set purchasing

All 1F 2F 3F 4F 5F 6F

②Click the Batch Modify button

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

01 mike 3.0元 5/5	02 mike 3.0元 5/5	03 mike 3.0元 5/5	04 mike 3.0元 5/5	05 mike 3.0元 5/5
06 mike 3.0元 199/5	07 mike 3.0元 199/5	08 mike 3.0元 199/5	09 mike 3.0元 199/5	10 mike 3.0元 199/5
11 mike 3.0元 5/5	12 mike 3.0元 5/5	13 mike 3.0元 5/5	14 mike 3.0元 5/5	15 mike 3.0元 5/5
16 mike 3.0元 199/5	17 mike 3.0元 199/5	18 mike 3.0元 199/5	19 mike 3.0元 199/5	20 mike 3.0元 199/5
21 mike 3.0元 4/5	22 mike 3.0元 5/5	23 mike 3.0元 5/5	24 mike 3.0元 5/5	25 mike 3.0元 4/5

①Select the track number to be operated

5-3-2 Revise slot information in batch

4、Slot test

Slot tests are done to test whether or not the slots can vend the products, select a certain slot to do single test. The results, after the tests are done, will show in the menu, normal means slots are normal, if there is an error with the slot, the error code will show up, click the “clear error” button to remove the errors. If the error codes show up again for the second test, please check the hardware parts.

[Back to shopping page](#)

Backstage

! Idle time Restart the machine to activate the settings [Restart](#)

Q Enter function to search [Search](#)

[Load products](#)

[Set stock](#) [Set price](#) [Set slot](#) [Test slot](#) [Set purchasing](#)

[Batch test](#) [Cargo lane calibration](#)

1F **Click to batch test**

1 mike Not tested	2 mike Not tested	3 mike Not tested	4 mike Not tested	5 mike Not tested	6 mike Not tested	7 mike Not tested	8 mike Not tested	9 mike Not tested	10 mike Not tested
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2F **Click on the cargo lane to test**

11 mike Not tested	12 mike Not tested	13 mike Not tested	14 mike Not tested	15 mike Not tested	16 mike Not tested	17 mike Not tested	18 mike Not tested	19 mike Not tested	20 mike Not tested
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

3F

21 mike Not tested	22 mike Not tested	23 mike Not tested	24 mike Not tested	25 mike Not tested	26 mike Not tested	27 mike Not tested	28 mike Not tested	29 mike Not tested	30 mike Not tested
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

4F

31 mike Not tested	32 mike Not tested	33 mike Not tested	34 mike Not tested	35 mike Not tested	36 mike Not tested	37 mike Not tested	38 mike Not tested	39 mike Not tested	40 mike Not tested
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

5F

41 mike Not tested	42 mike Not tested	43 mike Not tested	44 mike Not tested	45 mike Not tested	46 mike Not tested	47 mike Not tested	48 mike Not tested	49 mike Not tested	50 mike Not tested
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

5-4-1 Slot test page

Click the "Test in batch" button, select the rounds for testing, click the "Test all slots" or "Test a tray" to try different slot test modes. You can also select certain slots and test them in sequence.

[Back to shopping page](#)

Backstage

Idle time

Restart the machine to activate the settings
 Restart

Load products

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

Number of tests

1F

1	2	3	4	5	6	7	8	9	10
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested

2F

11	12	13	14	15	16	17	18	19	20
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested

3F

21	22	23	24	25	26	27	28	29	30
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested

4F

31	32	33	34	35	36	37	38	39	40
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested

5F

41	42	43	44	45	46	47	48	49	50
mike	mike	mike	mike	mike	mike	mike	mike	mike	mike
Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested	Not tested

5-4-2 Test slots in batch

5、 Purchasing setting

This part includes the shopping interface information setting, price, currency, price decimal, language, shopping cart, display products by product codes, etc.

5.1 Price unit: default unit Chinese Yuan, click the scroll-down box to change.

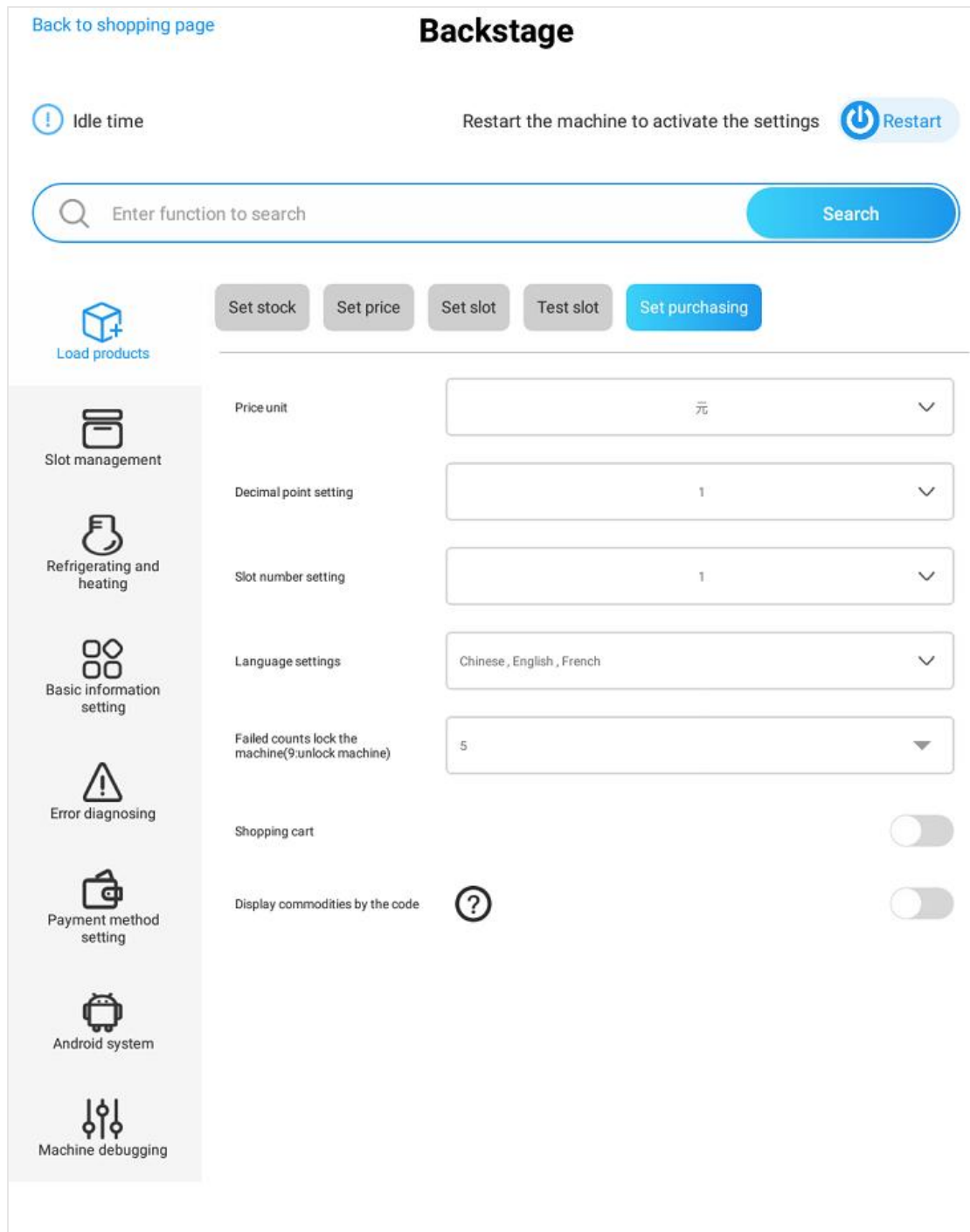
5.2 Price decimal places: two places.

5.3 Slot number digit: one-digit, if there are two digits, there will be a "0" before slot numbers 1-9.

5.4 Language: If there are three optional languages, select one of them.

5.5 Shopping cart: customers can buy multiple products and pay together.

5.6 Display products by product codes: when activated for products with the same code, only one product will be displayed in the shopping interface. If this function is turned on, we need to set the shopping cart vend quantity.



5-5-6-1 Purchasing setting

6、Slot management

This menu is for the debugging staff, when we replace a driver board or we replace a slot we can divide, combine, add and delete slots.

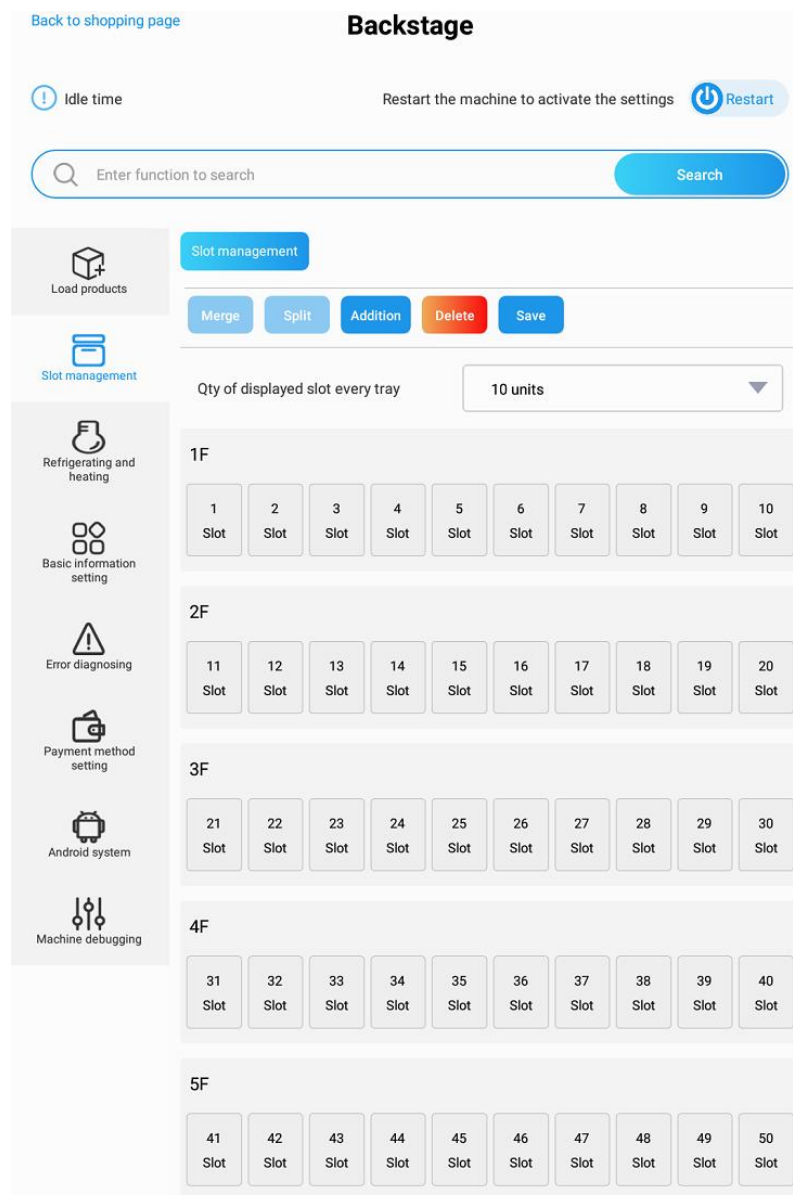
1、Combine slots: select neighboring slots, click the “Combine” button to combine slots.

2、 Divide slots: select those double-slot slots or combined slots and divide them into single slots.

3、 Add slots: if a slot is added on a tray and the slot number is not shown in the driver board, we can add manually.

4、 Delete slots: delete unnecessary or non-existing slots.

Please click "Save" to save the settings and restart the machine to activate the settings.



6-4-1 Slot management menu

7、Refrigerating and heating

1、Refrigerating and heating

Select the working mode (refrigerating, heating or room temperature), then slide the arrow to set target temperature. When there is fog on the front glass door, turn on the glass heating.

[Back to shopping page](#)

Backstage

! Idle time

Restart the machine to activate the settings  Restart




Load products


Slot management


Refrigerating and heating


Basic information setting


Error diagnosing


Payment method setting


Android system


Machine debugging

Refrigerating and heating

Lock machine when temperature is abnormal

Set LED lights

Temperature control setting

Working mode

Normal temp ▼

Target temperature

-10°C

0°C

30°C

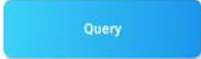
Glass heating

☒

Glass heating time



Current temperature: °C

Current mode: Room temperature 



Compressor working time setting

Working time





7-1-1 Refrigerating and heating setting

2、Automatic self-lock when temperature is out of range

If the interior temperature is too high the products will go bad, we can set temperature alarm so that the machine will lock automatically when the interior temperature is going high. Refrigerating and heating has to be turned on priorly.

[Back to shopping page](#)

Backstage

! Idle time

Restart the machine to activate the settings  Restart

Q Enter function to search

Search

Load products

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

Refrigerating and heating

Lock machine when temperature is abnormal

Set LED lights

Temperature abnormal setting ?

Is it enabled 

Temperature threshold

8

Temperature Time Select

150

 minute

Lock mode

0~lock mode

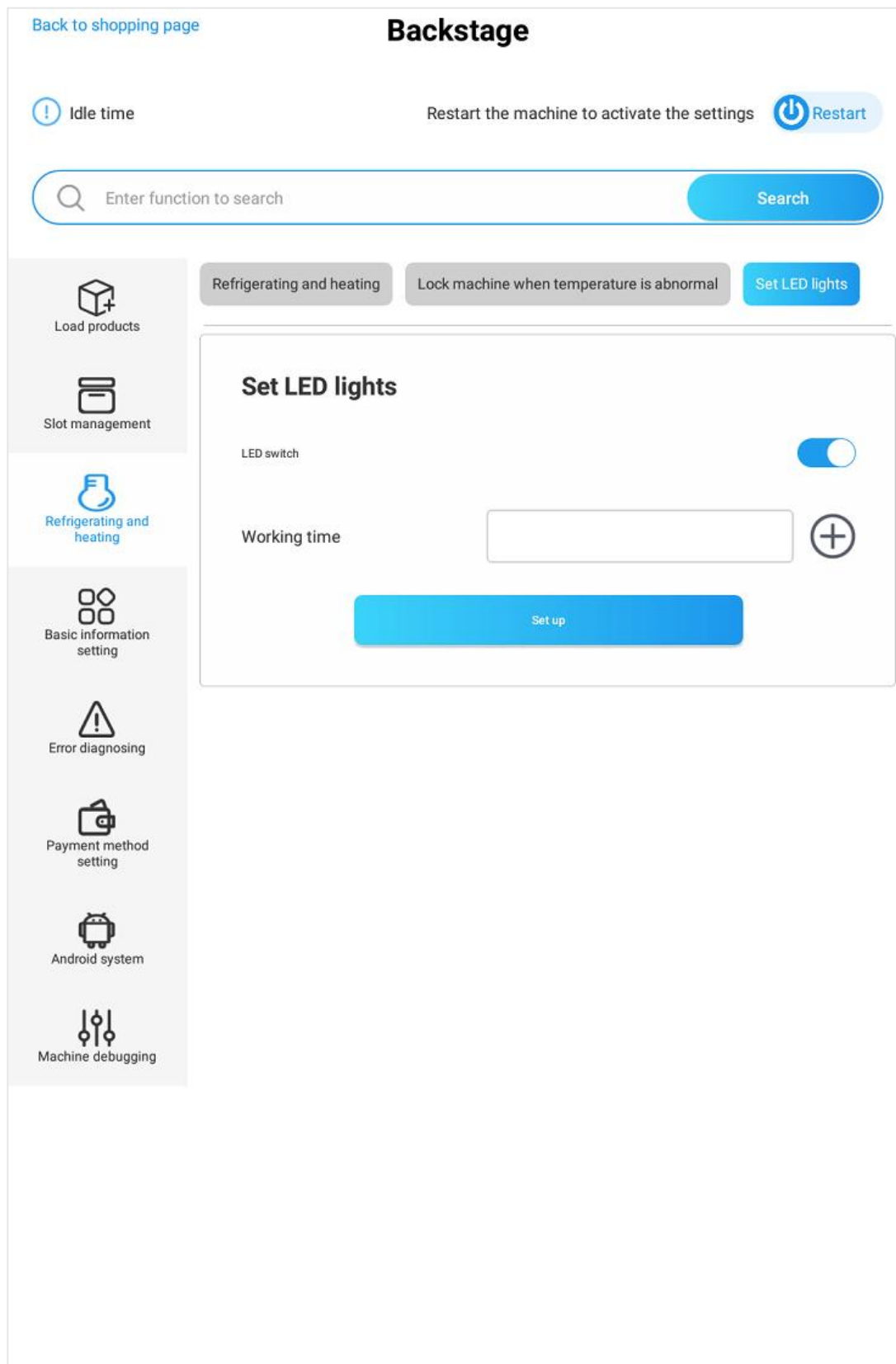
Set up

7-2-1 Automatic lock when temperature is abnormal

18

3、LED lights

Control the ON/OFF of the LED lights and periods that the lights are on and off.



7-3-1 LED light setting

8、 Basic information setting

1、 Advertisements

You can put in your contact number in the ad words so that the customers can contact you when they need assistance.

[Back to shopping page](#)

Backstage

! Idle time

Restart the machine to activate the settings  Restart

🔍 Enter function to search

Search

📦 Load products

🗂 Slot management

🔥 Refrigerating and heating

⚙ Basic information setting

⚠ Error diagnosing

💳 Payment method setting

🤖 Android system

🔧 Machine debugging

Advertisement management

Set reminding tips

Server setting

Serial port setting

Role management

Advertising settings

Customer service phonexxxxxxxx

Interval for picture playback

10Second

Standby advertising display

save

8-1-1 Advertisements

20

2、Reminding tips

For reminding payment and card payment and voice tips.

[Back to shopping page](#)

Backstage

! Idle time

Restart the machine to activate the settings  Restart

 Enter function to search

Search

 Load products

 Slot management

 Refrigerating and heating

 Basic information setting

 Error diagnosing

 Payment method setting

 Android system

 Machine debugging

Advertisement management

Set reminding tips

Server setting

Serial port setting

Role management

Pay effective time

90

s

Payment tips

Do not display balance prompt

☐

Audio prompt

☒

Sold out prompt revising

Keyboard option text settings

keyboard

Keyboard enter prompt

Display by pages

☐

save

8-2-1 Reminding tips

3、Server setting

The server type and IP address must be configured after using the back-end system on a computer.

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Android system


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Advertisement management

Set reminding tips

Server setting

Serial port setting

Role management

Machine ID2307120001

server typeCDZZF

Server IPqrc.ourvend.com

Port ID4150

Pick up with App pick-up code



save

8-3-1 Server setting

4、Serial port settings

Select the correct serial ports and set proper parameters there so that the machine can work and communicate.

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Motherboard type

弹簧驱动

Group No. of serial port 1

0

Motherboard serial port

/dev/ttyS1

Motherboard baud rate

9600

Motherboard type 2

NONE

Group No. of serial port 2

NONE

Motherboard serial port 2

Motherboard type 3

NONE

Group No. of serial port 3

NONE

Motherboard serial port 3

MDB serial port

Temperature serial port

Temperature serial port baud rate

9600

IC card serial port

8-4-1 Serial port setting

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5、Role management

Revise administrator password or reloading staff password.

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Role management

Machine ID2307120001

Login password

Please enter login password

Revise

Please confirm login password

Interface login password

Please enter interface login password

Revise

Replenisher account

Replenisher

Please enter replenisher password

Revise

8-5-1 Role management

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9. Error diagnosing

1、Error querying

The latest 20 errors will show up, click the “clear error” button to clear the error.

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Query fault

Machine basic information

Driver board fault inquiry

Num1Fault, fault code:-1	2023-07-15 11:09:24
Num2Fault, fault code:121	2023-07-15 11:11:49
Num3Fault, fault code:-1	2023-07-15 14:16:17
Num4Fault, fault code:121	2023-07-15 14:40:14
Num5Fault, fault code:-1	2023-07-15 15:03:19
Num6Fault, fault code:121	2023-07-15 17:28:40

Query

Clear

UPLOAD THE LOG

9-1-1 Error diagnosing

2、Machine basic information

Where you can check the basic information of this machine.

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Query fault

Machine basic information

machine number	2307120001	tank ID	
Screen type	大屏	Screen orientation	竖屏
screen resolution	1920x1080	Port number	4150
Device SN number	ZGB0301QY01202307030004	Camera SN	
Android program version	TCN_SD_05_V03.02.20230523.13		
firmware version	K518_ALL_FBG	single chip version	
wechat face pay version		ali face pay version	
pay system type	不使用主板支付系统	pay code type	单码显示(多码合一)
main board type	弹簧驱动	main board type 2	NONE
Server Type	CDZZF	Server IP	qrc.ourvend.com
UI type	0~默认	main board serial port baud rate	9600
serial port 1	/dev/ttyS1	serial port 2	
cash acceptor type		coin acceptor type	
card reader type		version of MDB protocol	
Touch screen drive version number		PCB version number	rk30sdk

52.3%

Memory usage ratio

1.02 GB/1.95 GB

38.6%

Storage usage ratio

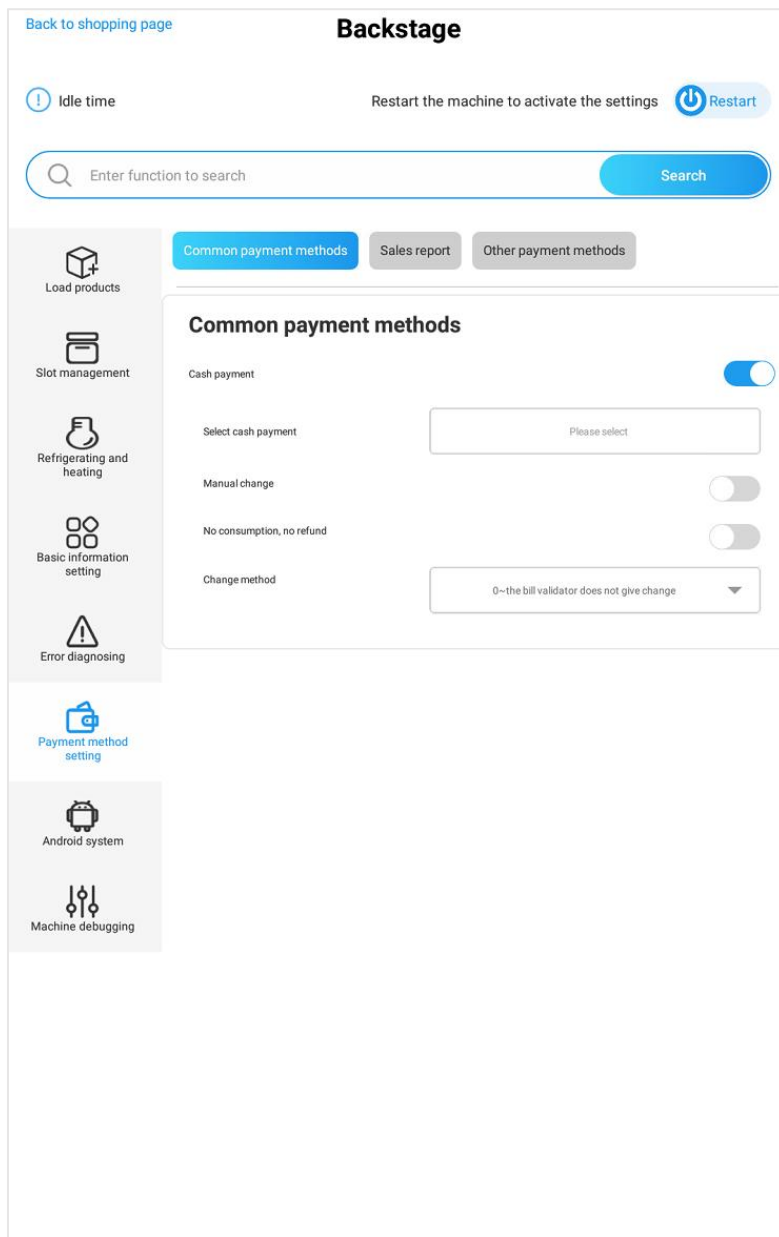
1.58 GB/4.09 GB

9-2-1 Machine basic information page

10. Payment method settings

1、Common payment methods

Those payment methods that are most frequently used in or outside China, you can turn on/off the switches to enable/disable the payment methods. If you want to use Wechat/Alipay facial or code payments you need to configure the payment parameters in the back-end system first.



10-1-1 Payment method setting

2、Sales report

Mostly used on those always off-line machines. Click the payment method scroll-down box, select a payment method, enter starting time, ending time, starting slot and ending slot to query, the sales data will show up.

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Common payment methodsSales reportOther payment methods

Total since the equipment has transactions;
Cumulative amount: 0Cumulative quantity: 0
Shipment status: Success
payment method: Please select payment method
start time: Please select the start timeEnd time: Please select an end time
Start cargo Lane: Please enter the start cargo LaneEnd cargo Lane: Please enter the end cargo Lane

QueryClear data

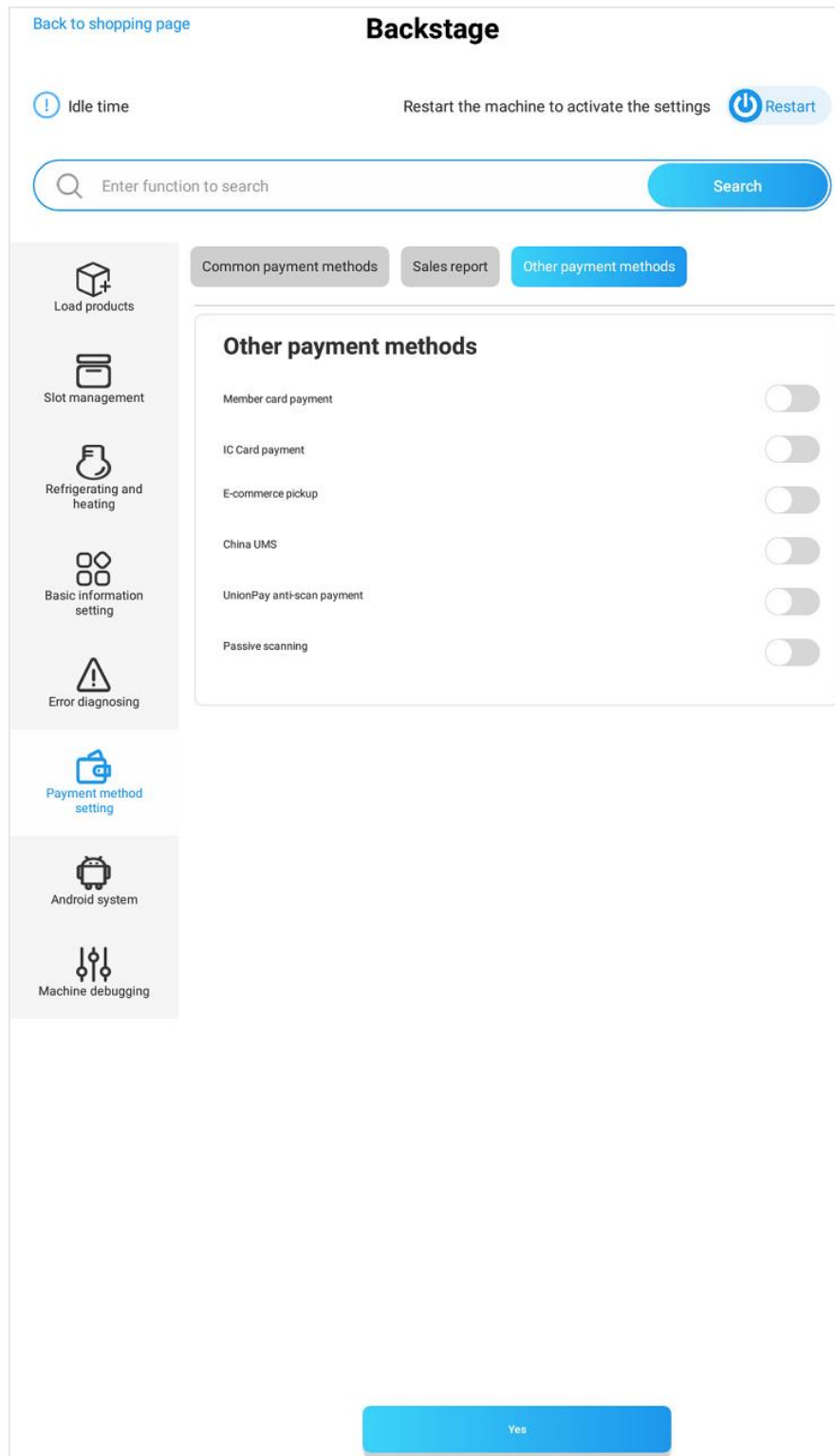
Total sales 0Number of sales 0
No data
[Export query data to local](#)

10-2-1 Sales report

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3、Other payment methods

All the payment methods here require certain payment parameters or configured serial ports, please test before you turn them on.

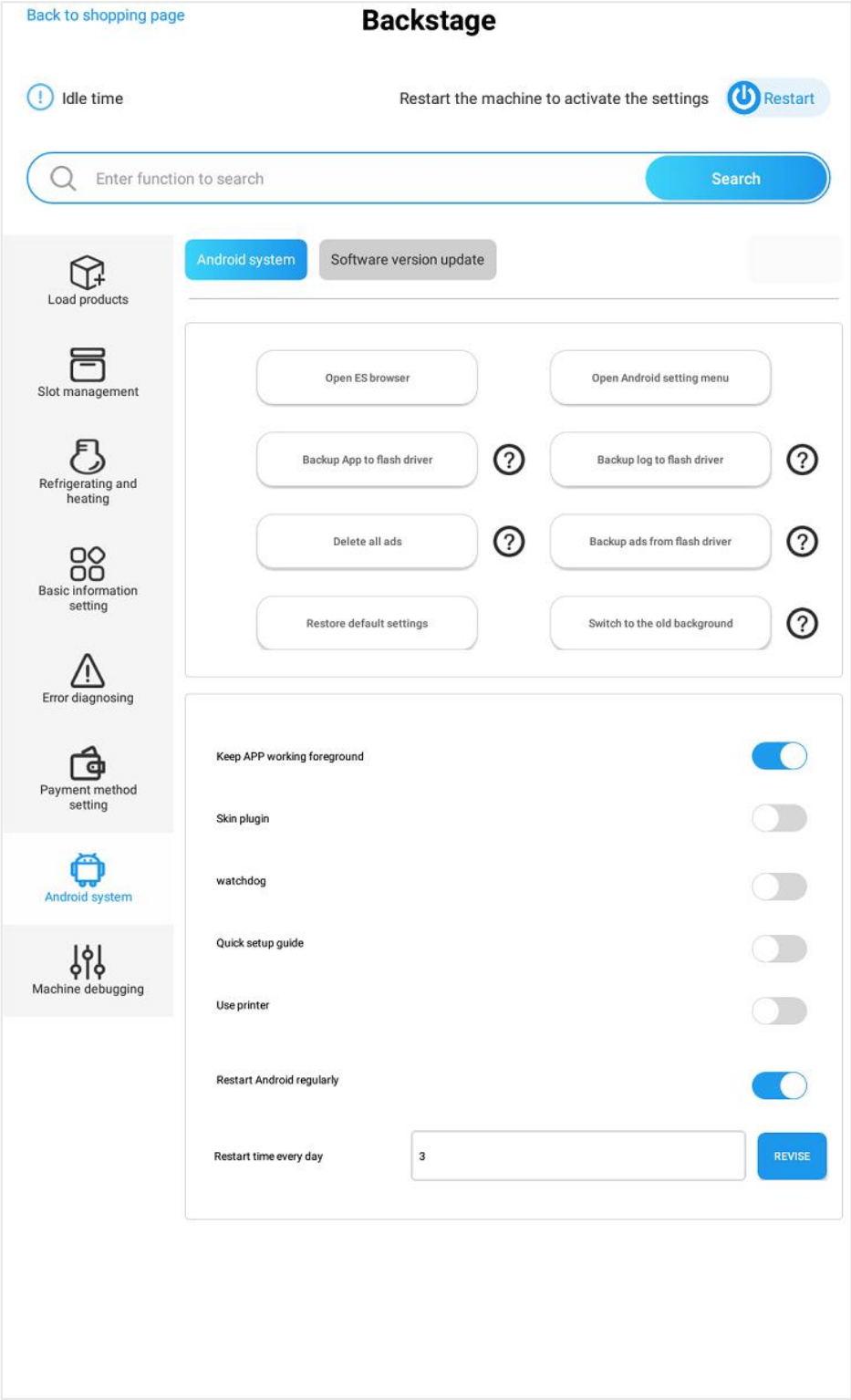


10-3-1 Other payment methods

11. The Android system

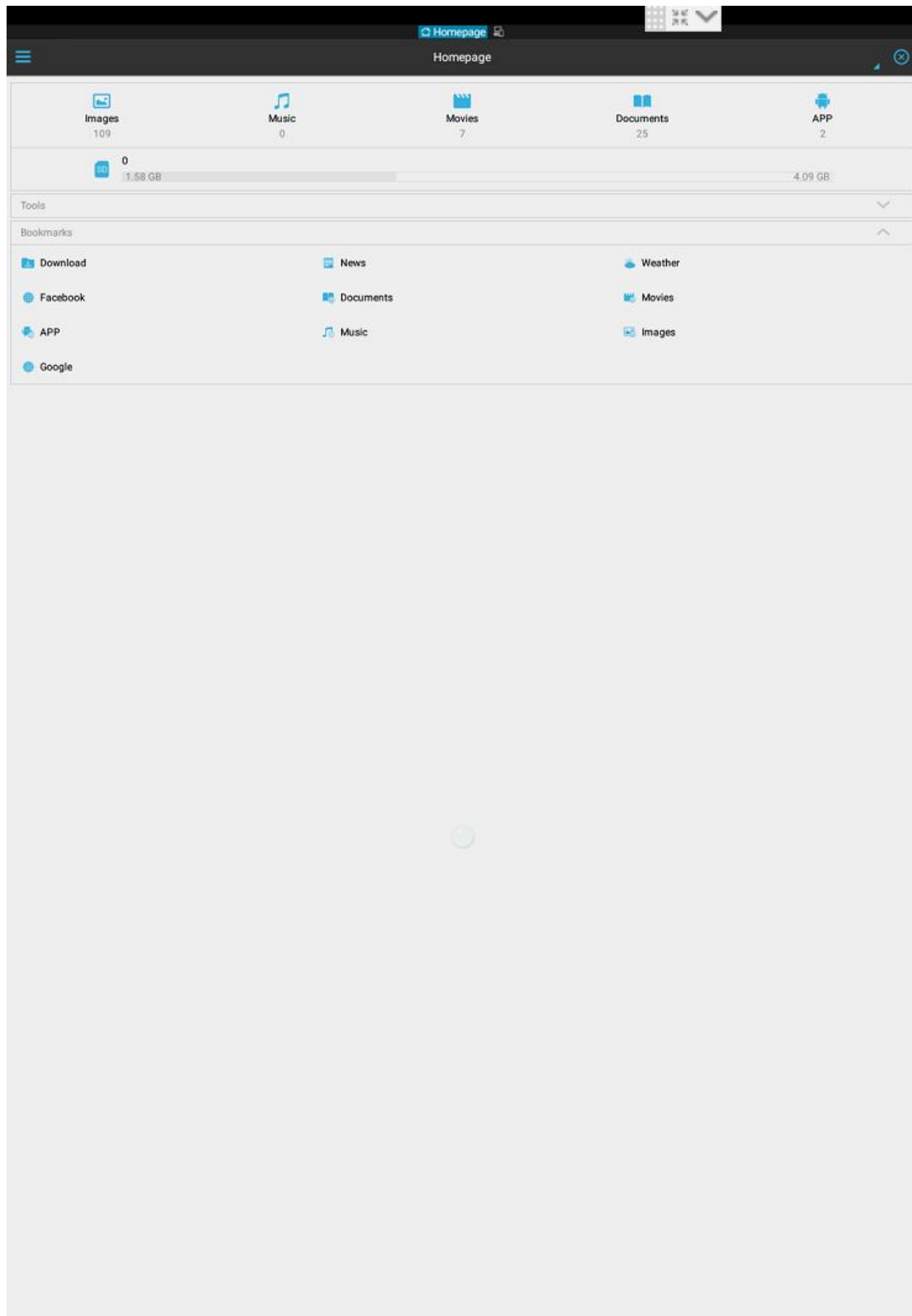
1、The Android system

Here we introduce the functions included in the Android system.



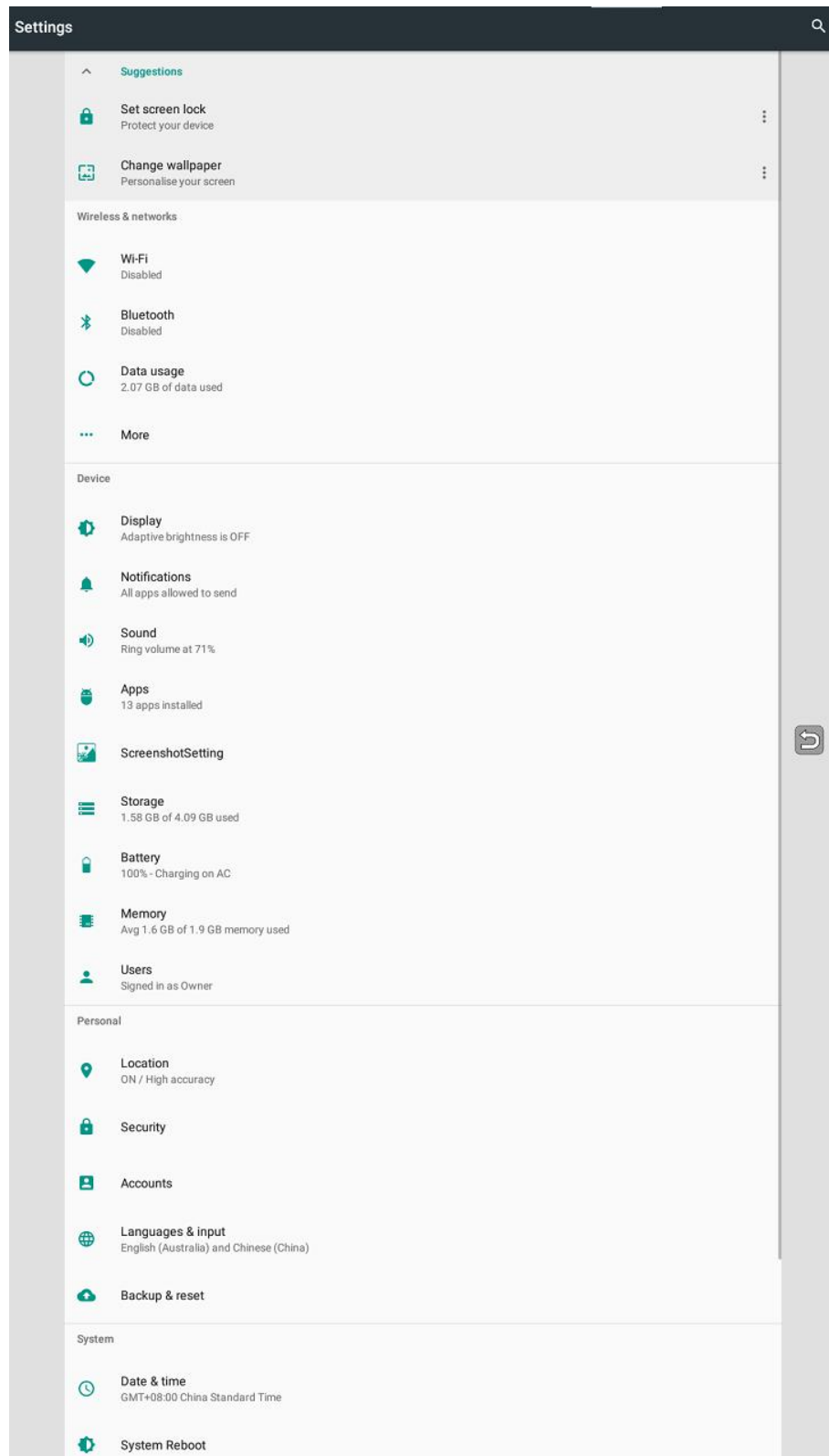
11-1-1 The Android system menu

Open the ES browser to go to the Android file manager where you can manage the system files and flash drivers.



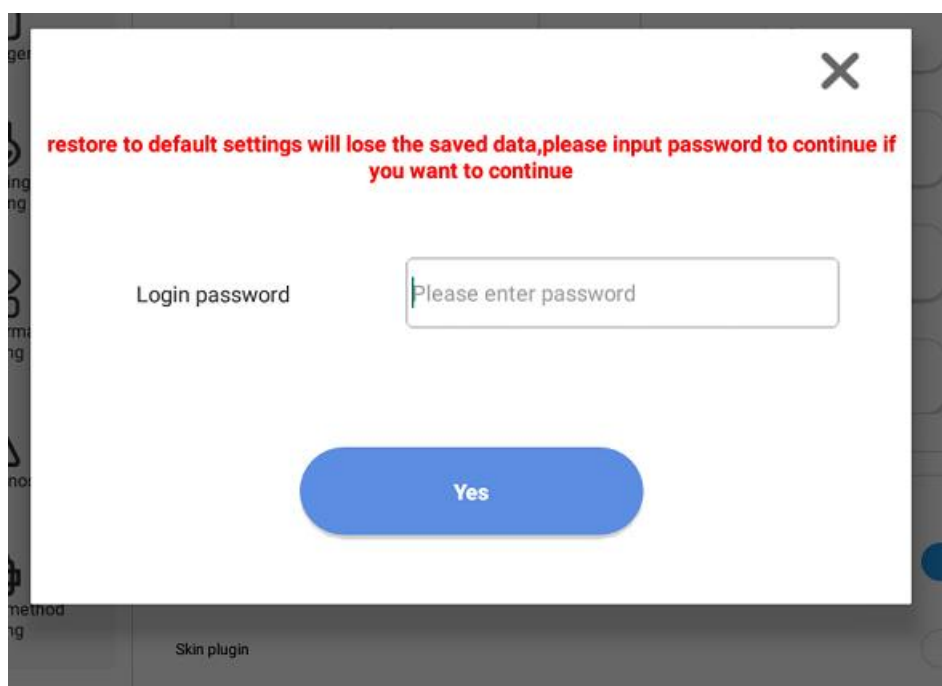
11-1-1 The ES browser

- ② Open Android system setting menu, there you can set internet connection, display, language, audio and other items like what you do with your phone.



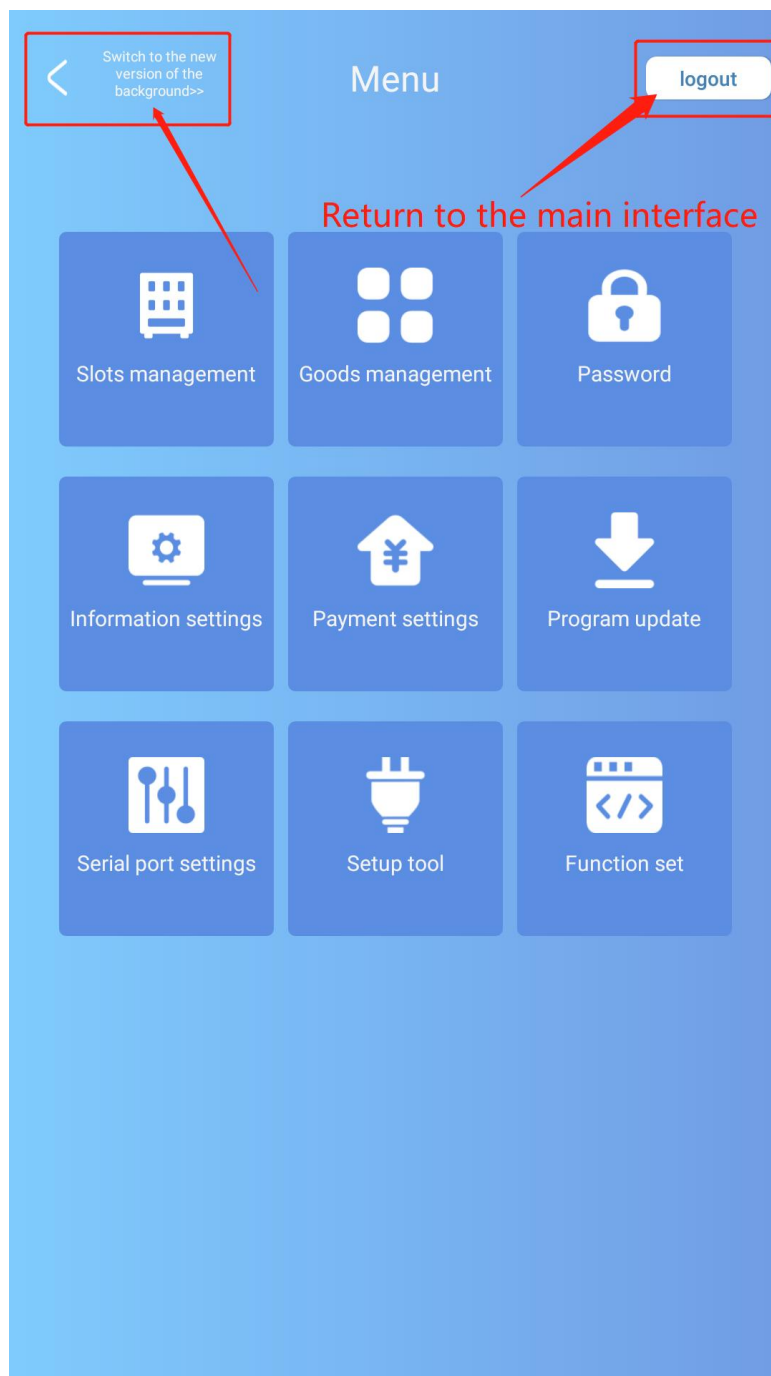
11-2-1 Android system setting menu

- ③ Back the APP to a flash driver. Insert a flash driver to the Android box, click "Backup APP" and a new folder will be created in the flash driver to store the APP, then you can use the flash driver to install the APP on other machines.
- ④ Backup logs to the flash driver: insert a flash driver, click "Backup logs" and the logs will be backed up to a new folder named "VCLog" in the flash driver.
- ⑤ Delete all ads on the machine: click this button you will delete all the ads, please be cautious.
- ⑥ Copy ad files from a flash driver: you need to create a VCFolder folder in the flash driver first, then create sub-folders in accordance to the ad types, then click the "Copy ads from flash driver" button, the ads will be copied to the machine system.
- ⑦ Factory reset: Click this button and enter the advanced menu, the machine will clear all parameters and will recover factory settings, please be cautious.



11-1-7-1 Machine debugging menu

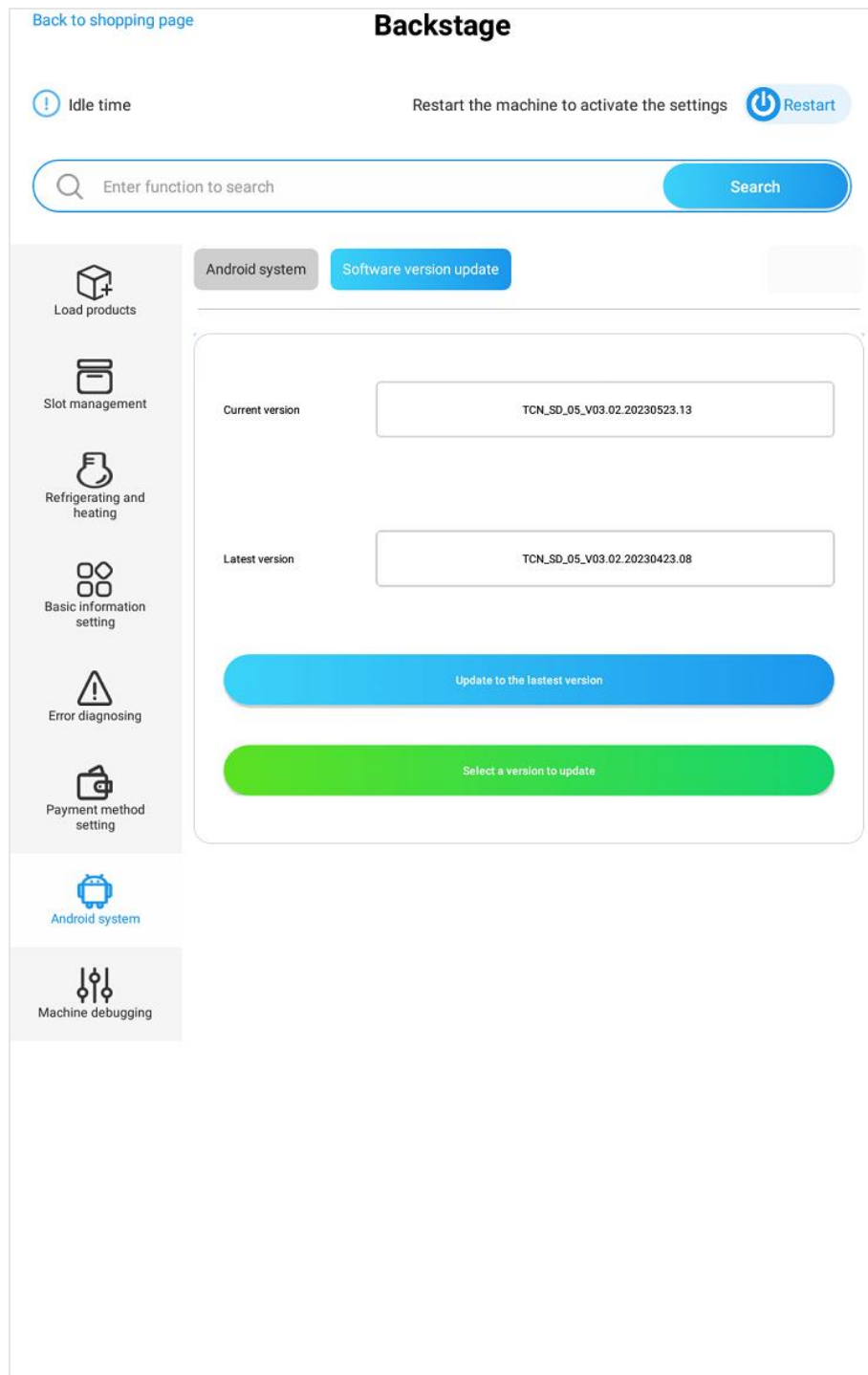
⑧ Switch to old-version page: click the button to go back to the shopping interface, enter the back-end system again and you will enter the old-version page. Likewise, if you click “Switch to new version” button, quit and enter again, you enter the new version.



11-1-8-1 The old version

2、Software version update

The new software versions will be published every month, you can update to the latest version or you can manually insert a flash driver to the machine and update the program to a certain version you want.



11-2-1 Software update page

12. Machine debugging

1、 This menu is for professional machine debuggers and it requires a password to enter. In this menu you can configure all different parameters of the motors. Let's take a spiral machine as instance:

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Engineer slot test

Query

Driver board fault inquiry

Query

Clear

Self check

Slot status query

Please enter the slot number

Query

Set up

Set to spring slot

Please enter the slot number

Yes

Set to belt slot

Please enter the slot number

Yes

Split into single slot

Please enter the slot number

Yes

Merge the next slot as dual slot?

Please enter the slot number

Yes

Set all slots spring slots

Yes

Set all slots belt slots

Yes

Set all slots single slot

Yes

12-1-1 Debugging menu of a spiral vending machine

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