

Vending Machine With Standard Android Software System Manual

Operational Staff

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The content

1、 Preface	1
2、 Shopping interface	2
3、 Back-end management system	3
4、 The homepage	5
5、 Reload products	6
6、 Slot management	15
7、 Refrigerating and heating	17
8、 Basic information setting	20
9、 Error diagnosing	25
10、 Payment method setting	27
11、 The Android system	30
12、 Machine debugging	36

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:

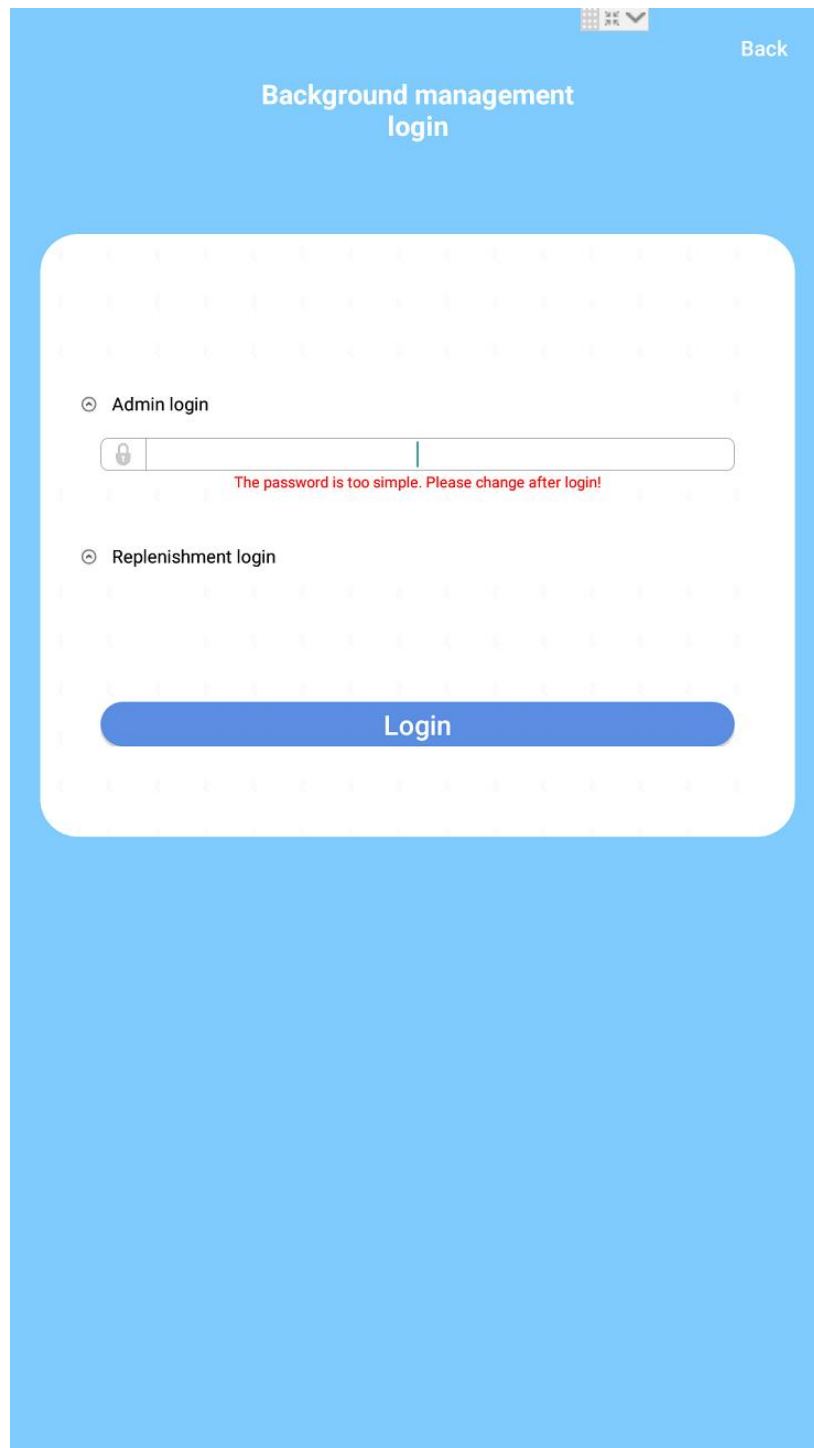
- ① Information displaying column: network condition, machine ID, temperature, date and time.
- ② Ad display: the major ad position and the minor ad position.
- ③ Left to right: Flowchart of a purchase, the balance, the “Help” button and the “Keypad” button.
- ④ Product list: including the product images, 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.

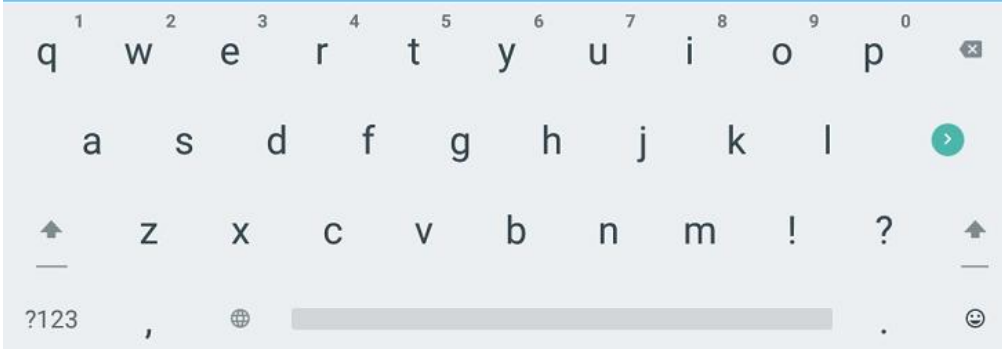


Change password

⊖ 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 highlighted with a red box and a circled '1'. Below it, an 'Idle time' indicator is shown. On the right, a 'Restart' button is highlighted with a red box and a circled '2', with the text 'Restart the machine to activate the settings' next to it. A search bar with a magnifying glass icon and the text 'Enter function to search' is highlighted with a red box. Below the search bar, a row of buttons includes 'Set stock', 'Set price', 'Set slot', 'Test slot', and 'Set purchasing', with a circled '3' next to the 'Set purchasing' button. On the left side, a vertical menu bar is highlighted with a red box and a circled '4', containing icons and labels for 'Load products', 'Slot management', 'Refrigerating and heating', 'Basic information setting', 'Error diagnosing', 'Payment method setting', 'Android system', and 'Machine debugging'. The main content area displays a 'Batch revision' section with four rows of slot configurations labeled '1F', '2F', '3F', and '4F'. Each row contains 10 slots, each with a number, a name, and a price.

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

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.


The screenshot shows the 'Backstage' management interface. At the top, there is a 'Back to shopping page' link and a 'Restart' button. Below that is a search bar and a row of buttons: 'Set stock', 'Set price', 'Set slot', 'Test slot', and 'Set purchasing'. The 'Set stock' button is highlighted in blue. A sidebar on the left contains icons for 'Load products', 'Slot management', 'Refrigerating and heating', 'Basic information setting', 'Error diagnosing', 'Payment method setting', 'Android system', and 'Machine debugging'. The main area displays four trays (1F, 2F, 3F, 4F) with 10 slots each. Each slot card shows a product name ('mike') and a stock value. In the 1F tray, slot 1 is highlighted with a red box and labeled 'Click Modify Single'. A red arrow points to the 'Batch revision' button, which is also highlighted with a red box and labeled 'Bulk modification'.

Tray	Slot	Product	Stock
1F	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	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	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	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


5-1-1 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 


🔍 Enter function to search **Search**


 Load products


 Slot management


 Refrigerating and heating

 Basic information setting

 Error diagnosing

 Payment method setting

 Android system

 Machine debugging

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

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.

The screenshot shows the 'Backstage' management interface. At the top, there is a 'Back to shopping page' link and a 'Restart' button. Below is a search bar. A navigation bar contains buttons for 'Set stock', 'Set price' (highlighted), 'Set slot', 'Test slot', and 'Set purchasing'. A 'Batch revision' button is highlighted with a red box and an arrow pointing to it with the text 'Click Batch Modify'. The main area displays a grid of 60 slots, organized into 6 floors (1F to 6F) with 10 slots per floor. Each slot contains the name 'mike' and the price '3.0'. The first slot in the 1F row is highlighted with a red box and an arrow pointing to it with the text 'Click to modify individually'. A sidebar on the left lists various management functions: Load products, Slot management, Refrigerating and heating, Basic information setting, Error diagnosing, Payment method setting, Android system, and Machine debugging.

Back to shopping page

Backstage

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 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

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
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

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
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

Click to modify individually

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**

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

Load products

Different cargo lanes can be selected

No **Batch revision**

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

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

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

Q Enter function to search Search

Load products

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

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

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

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

Set stock Set price Set slot Test slot Set purchasing

Load products

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

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

②Click the Batch Modify button

Batch revision

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.

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 test Cargo lane calibration

1F Click to batch test

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 Click on the cargo lane to test

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

5-4-1 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**

🔍 Enter function to search **Search**

Load products

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

Test the entire machine Number of tests **No** **Batch test**

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

1F **Test the entire tray**

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 **Test the entire tray**

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 **Test the entire tray**

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 **Test the entire tray**

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 **Test the entire tray**

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.

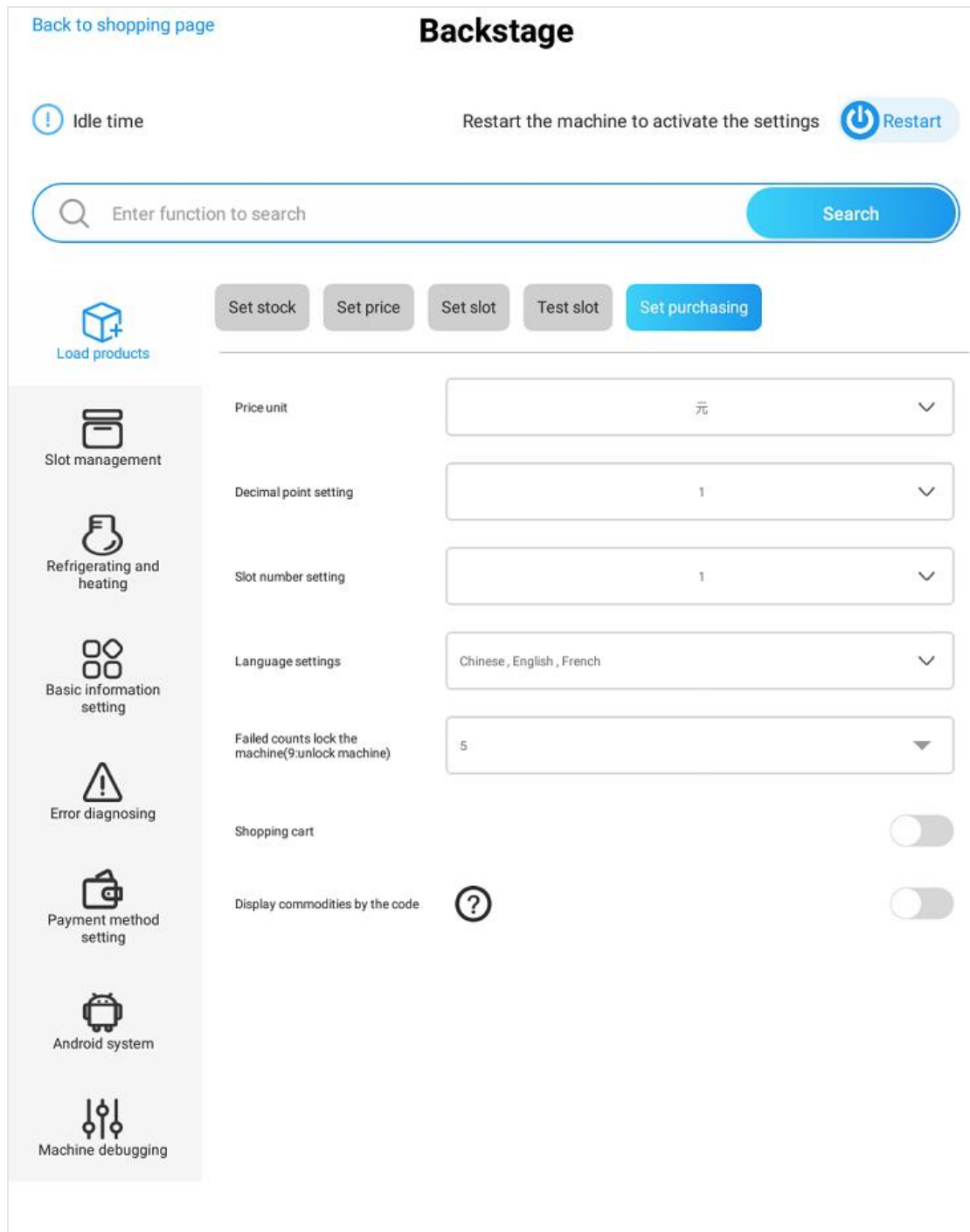
5.2 Price decimal places: two places.

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.

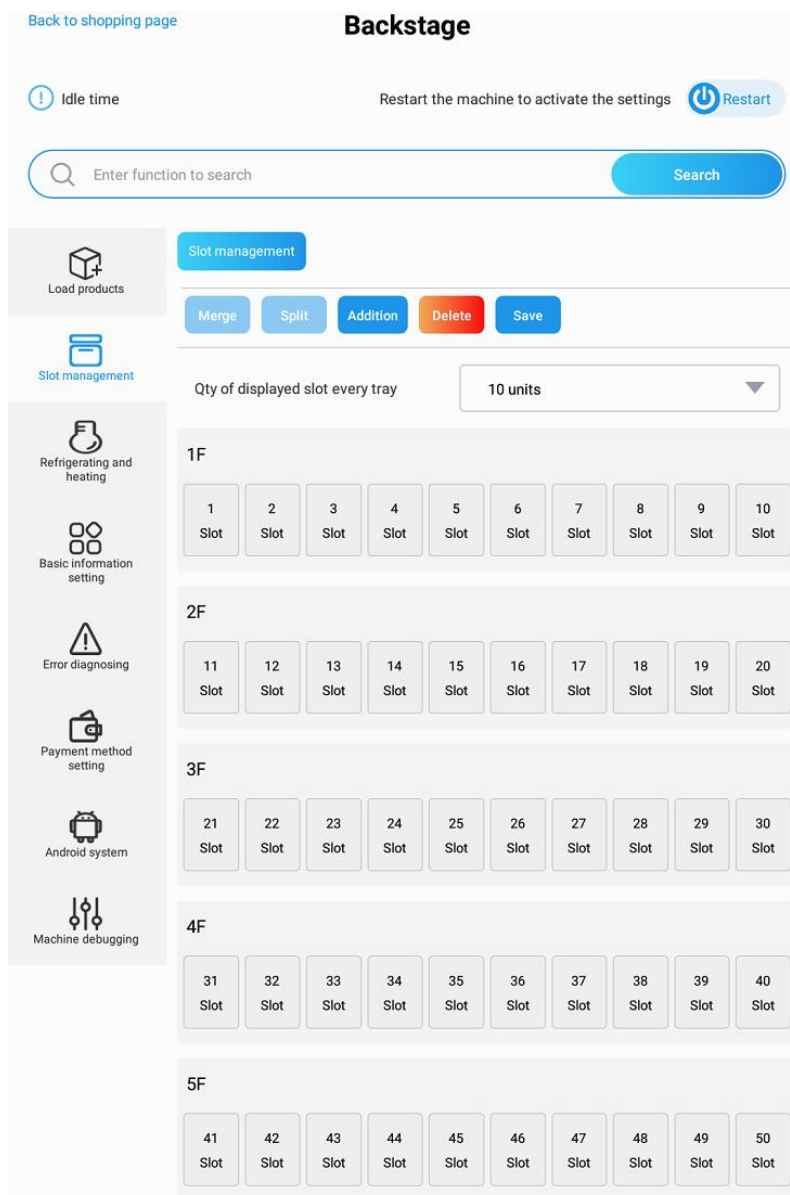
1、 Combine slots: select neighboring slots, click the “Combine” button to combine slots.

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.

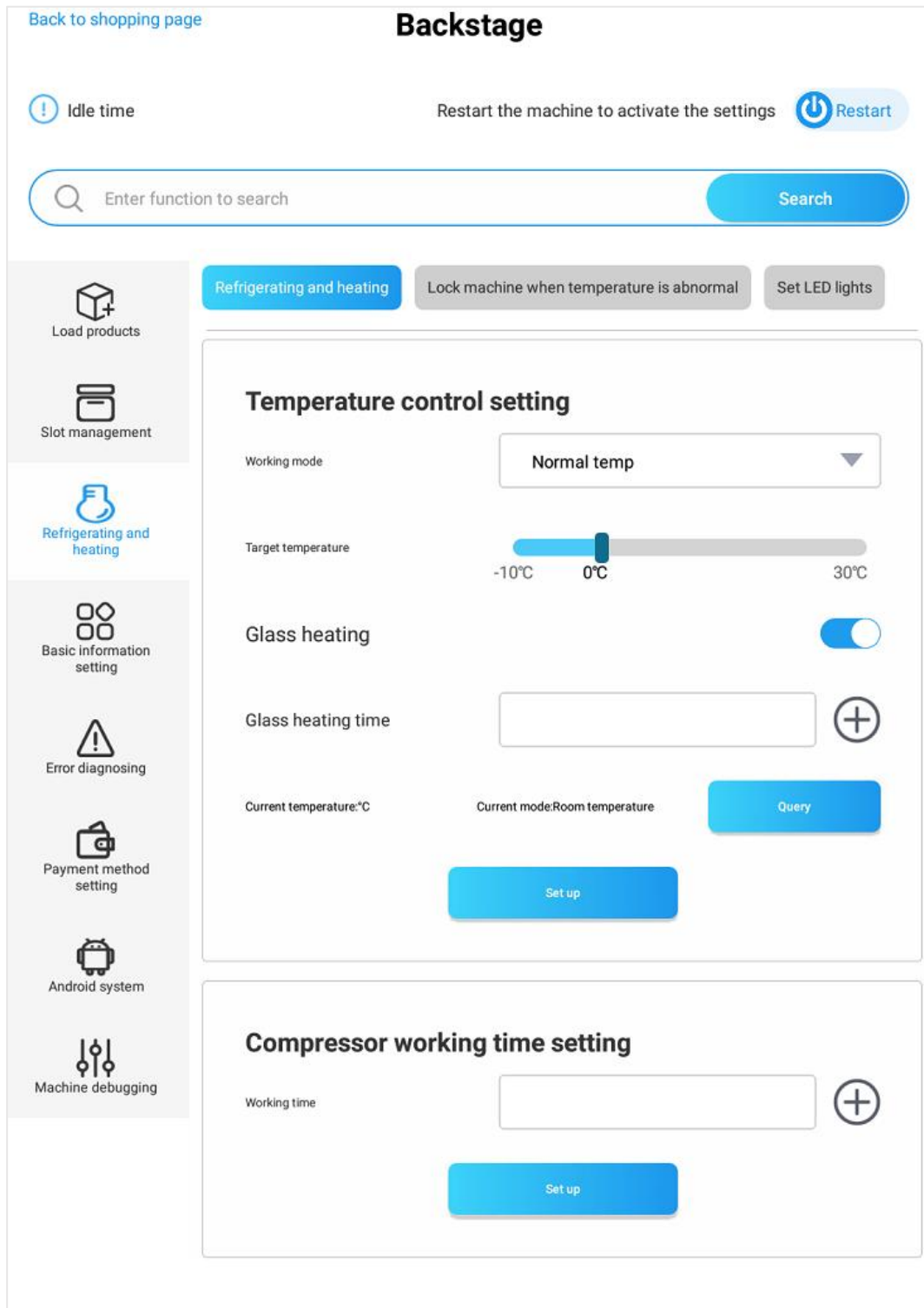


6-4-1 Slot management menu

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.



7-1-1 Refrigerating and heating setting

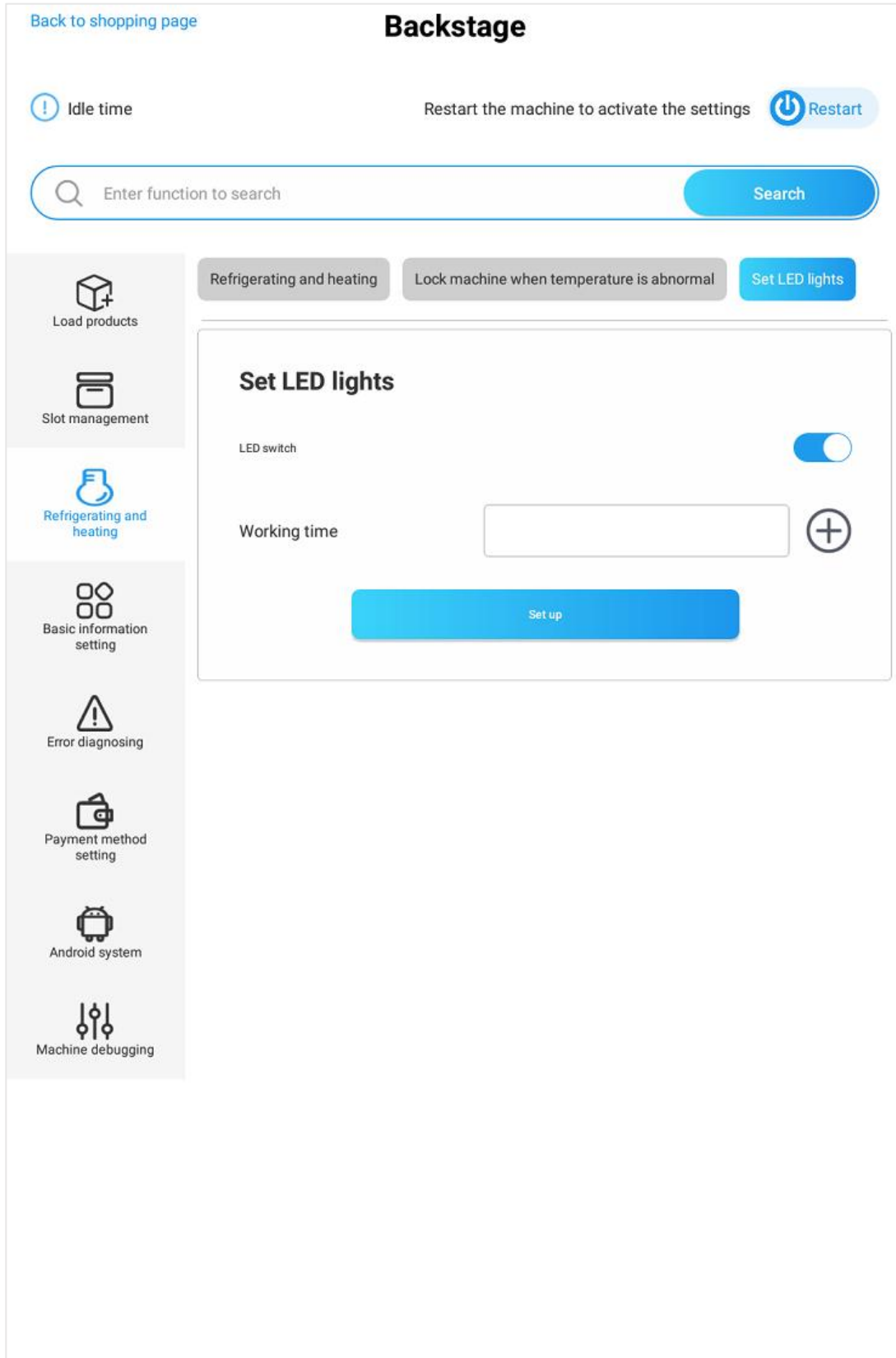
2、 Automatic self-lock when temperature is out of range
If the interior temperature is too high the products will go bad, we can set temperature alarm so that the machine will lock automatically when the interior temperature is going high. Refrigerating and heating has to be turned on priorly.

The screenshot displays the 'Backstage' control interface. At the top, there is a 'Back to shopping page' link and a 'Restart' button. Below this is a search bar with the placeholder text 'Enter function to search'. A sidebar on the left contains several menu items: 'Load products', 'Slot management', 'Refrigerating and heating' (which is highlighted in blue), 'Basic information setting', 'Error diagnosing', 'Payment method setting', 'Android system', and 'Machine debugging'. The main content area features three tabs: 'Refrigerating and heating', 'Lock machine when temperature is abnormal' (which is selected and highlighted in blue), and 'Set LED lights'. The 'Lock machine when temperature is abnormal' tab shows the 'Temperature abnormal setting' configuration. This section includes a toggle switch for 'Is it enabled' (which is turned on), a 'Temperature threshold' input field with the value '8', a 'Temperature Time Select' input field with the value '150' and a 'minute' unit label, and a 'Lock mode' dropdown menu currently set to '0~lock mode'. A 'Set up' button is located at the bottom of the configuration panel.

7-2-1 Automatic lock when temperature is abnormal

3、LED lights

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

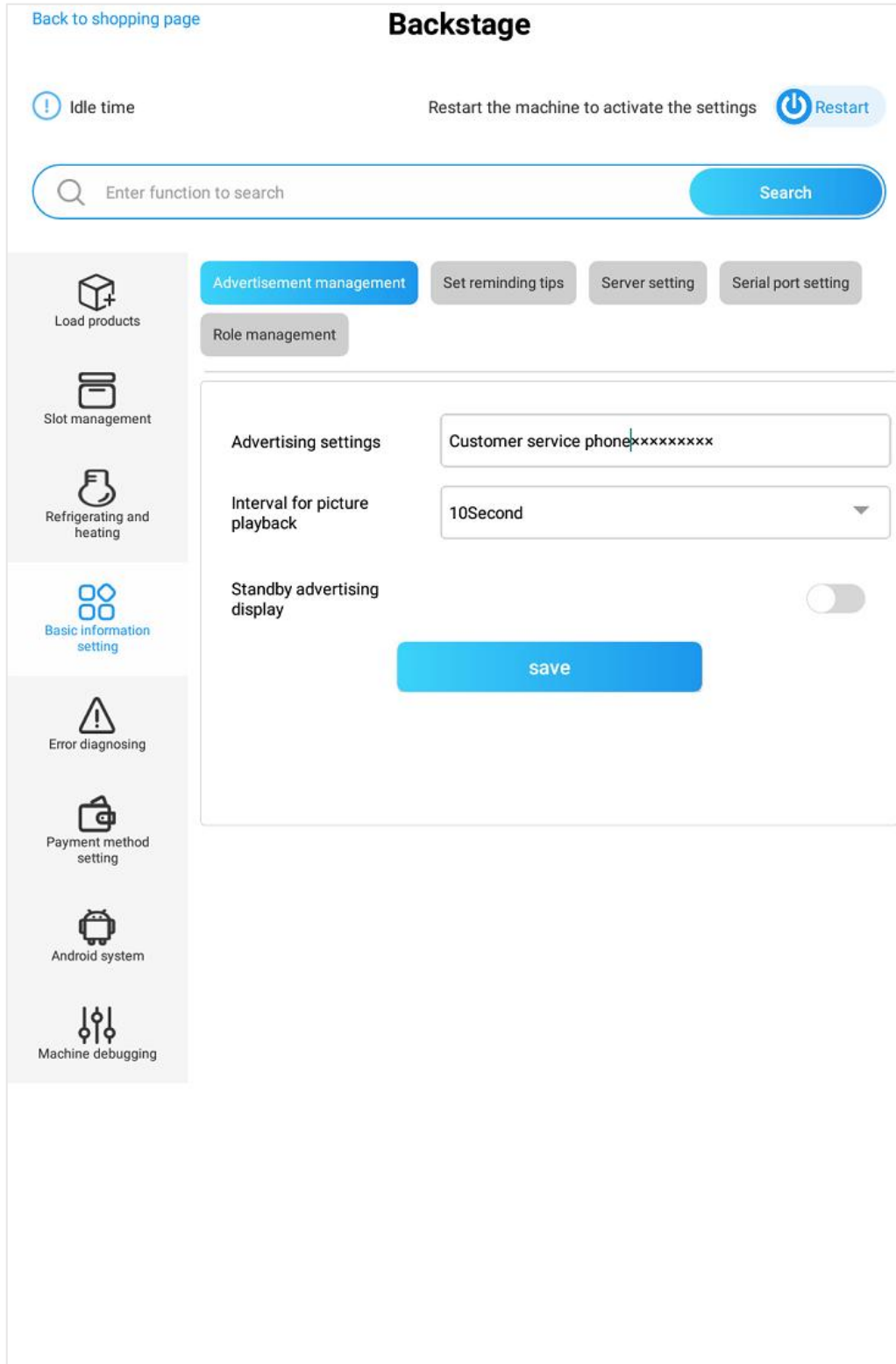


7-3-1 LED light setting

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.



8-1-1 Advertisements

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](#)

Advertisement management **Set reminding tips** Server setting Serial port setting
Role management

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

Pay effective time s

Payment tips

Do not display balance prompt

Audio prompt

Sold out prompt revising

Keyboard option text settings

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.

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

Machine ID 2307120001

server type

Server IP

Port ID

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.


[Back to shopping page](#) **Backstage**


! Idle time Restart the machine to activate the settings 


🔍 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

Motherboard type

Group No. of serial port 1

Motherboard serial port

Motherboard baud rate

Motherboard type 2

Group No. of serial port 2

Motherboard serial port 2

Motherboard type 3

Group No. of serial port 3

Motherboard serial port 3

MDB serial port

Temperature serial port

Temperature serial port baud rate

IC card serial port



8-4-1 Serial port setting

5、Role management


Revise administrator password or reloading staff password.


[Back to shopping page](#)


Backstage


 Idle time Restart the machine to activate the settings  Restart


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

Machine ID 2307120001

Login password Revise

Interface login password Revise

Replenisher account

Replenisher Revise

8-5-1 Role management

9. Error diagnosing

1、Error querying

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

Back to shopping page **Backstage**

Idle time Restart the machine to activate the settings Restart

Enter function to search Search

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.

[Back to shopping page](#)

Backstage

Idle time
Restart the machine to activate the settings Restart

Search

Load products

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

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%

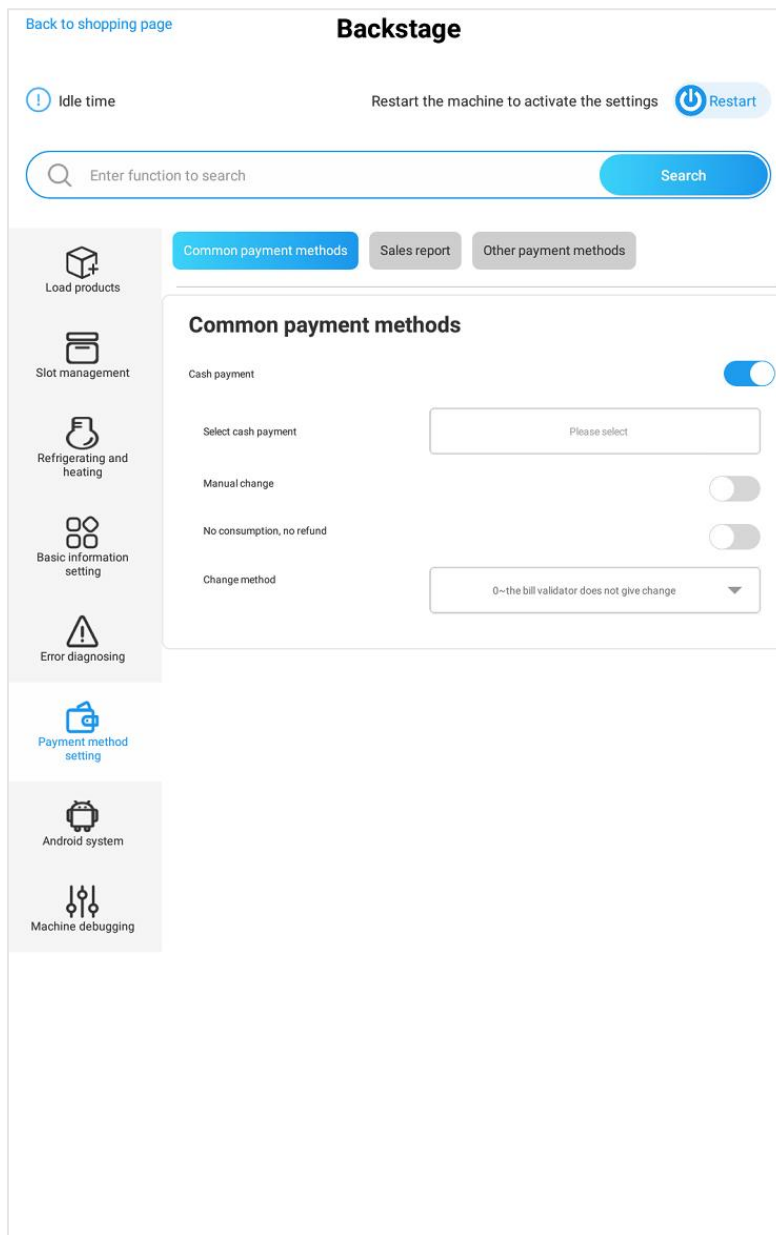
Storage usage ratio
1.58 GB/4.09 GB

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.

[Back to shopping page](#)

Backstage

! Idle time Restart the machine to activate the settings Restart

🔍 Enter function to search Search

Common payment methods Sales report Other payment methods

Total since the equipment has transactions:

Cumulative amount: 0 Cumulative quantity: 0

Shipment status:

payment method:

start time: End time:

Start cargo Lane: End cargo Lane:

Query Clear data

Total sales 0 Number of sales 0 Export query data to local

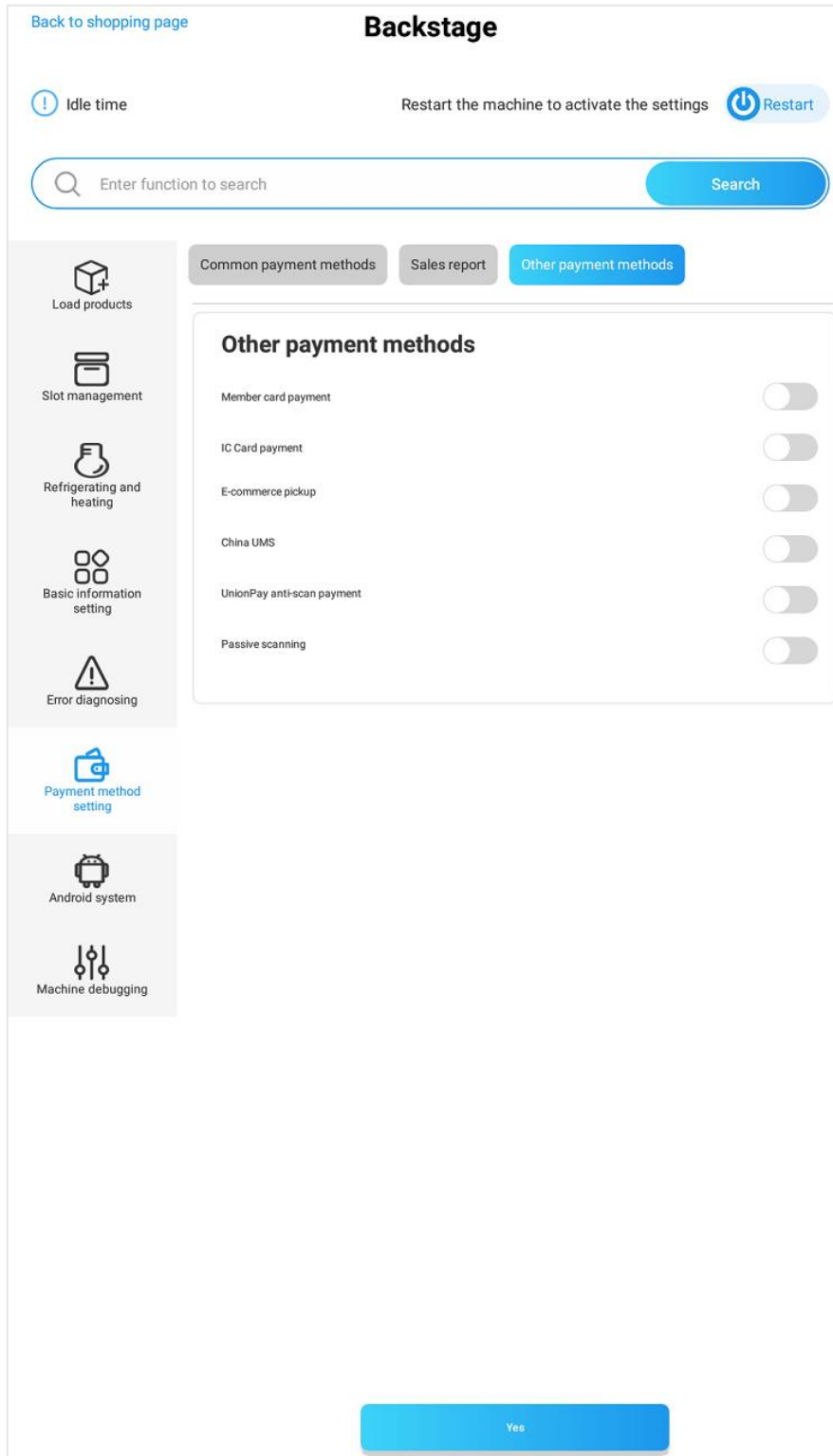
No data

[Load products](#)
[Slot management](#)
[Refrigerating and heating](#)
[Basic information setting](#)
[Error diagnosing](#)
[Payment method setting](#)
[Android system](#)
[Machine debugging](#)

10-2-1 Sales report

3、 Other payment methods

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

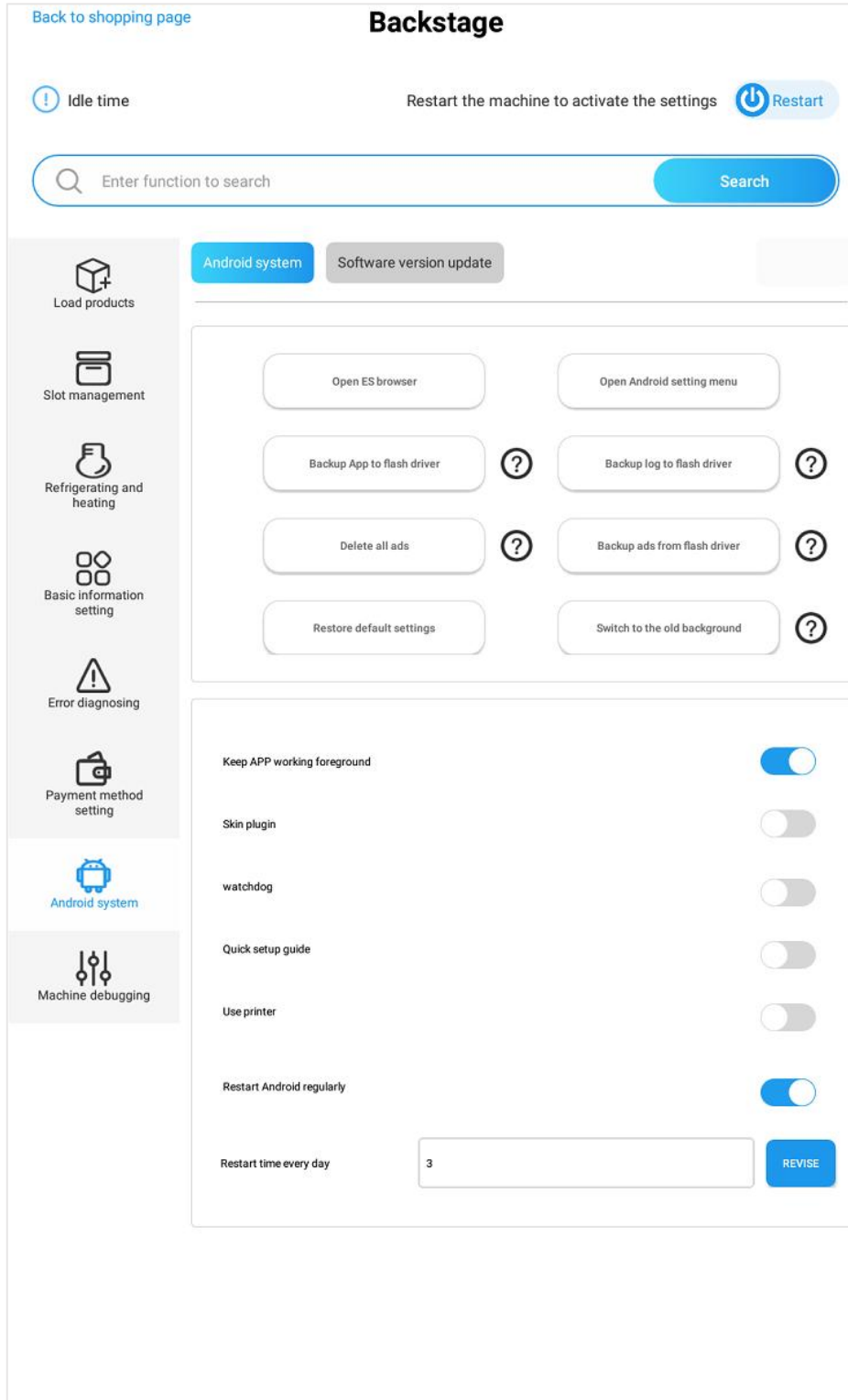


10-3-1 Other payment methods

11. The Android system

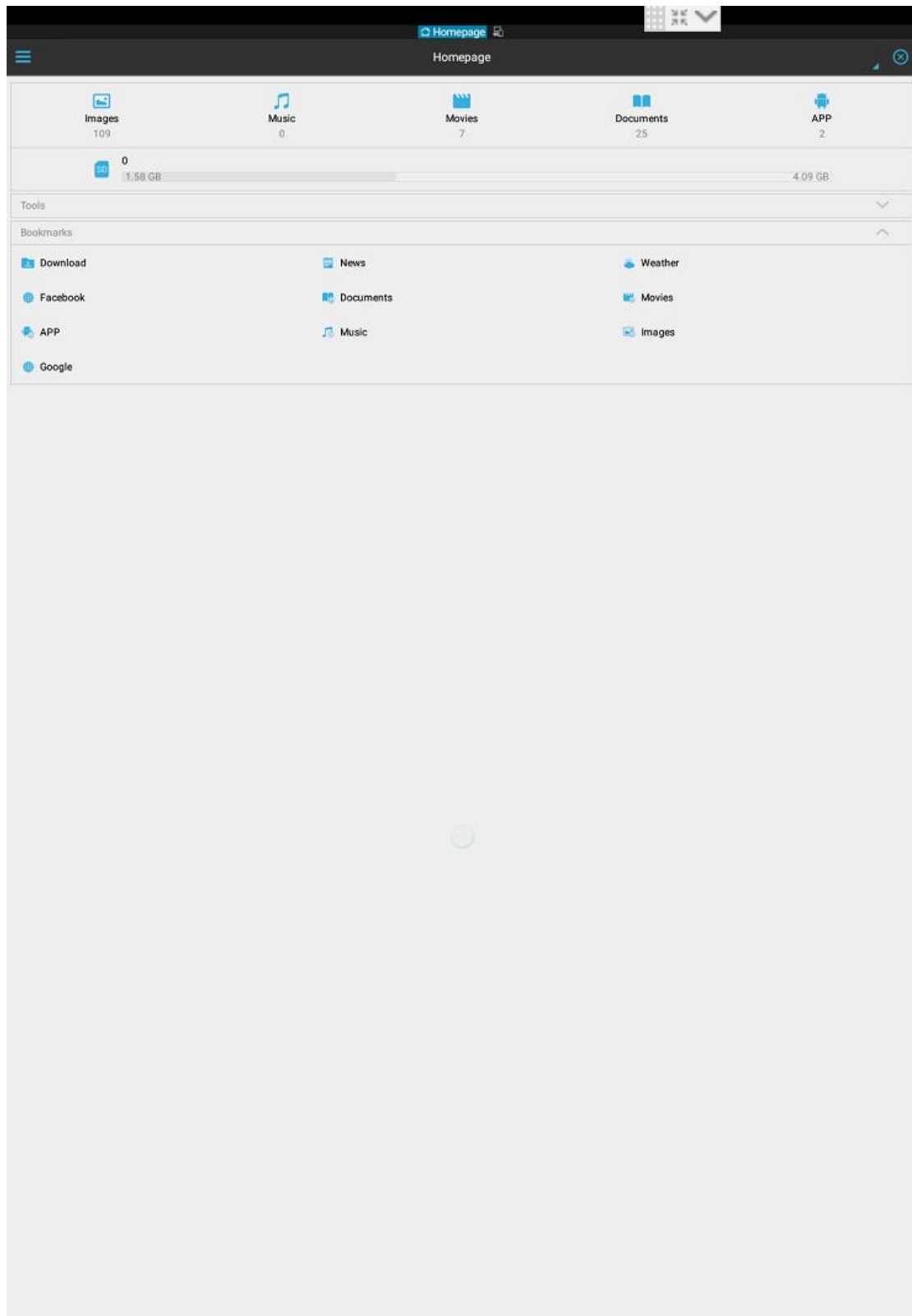
1、The Android system

Here we introduce the functions included in the Android system.



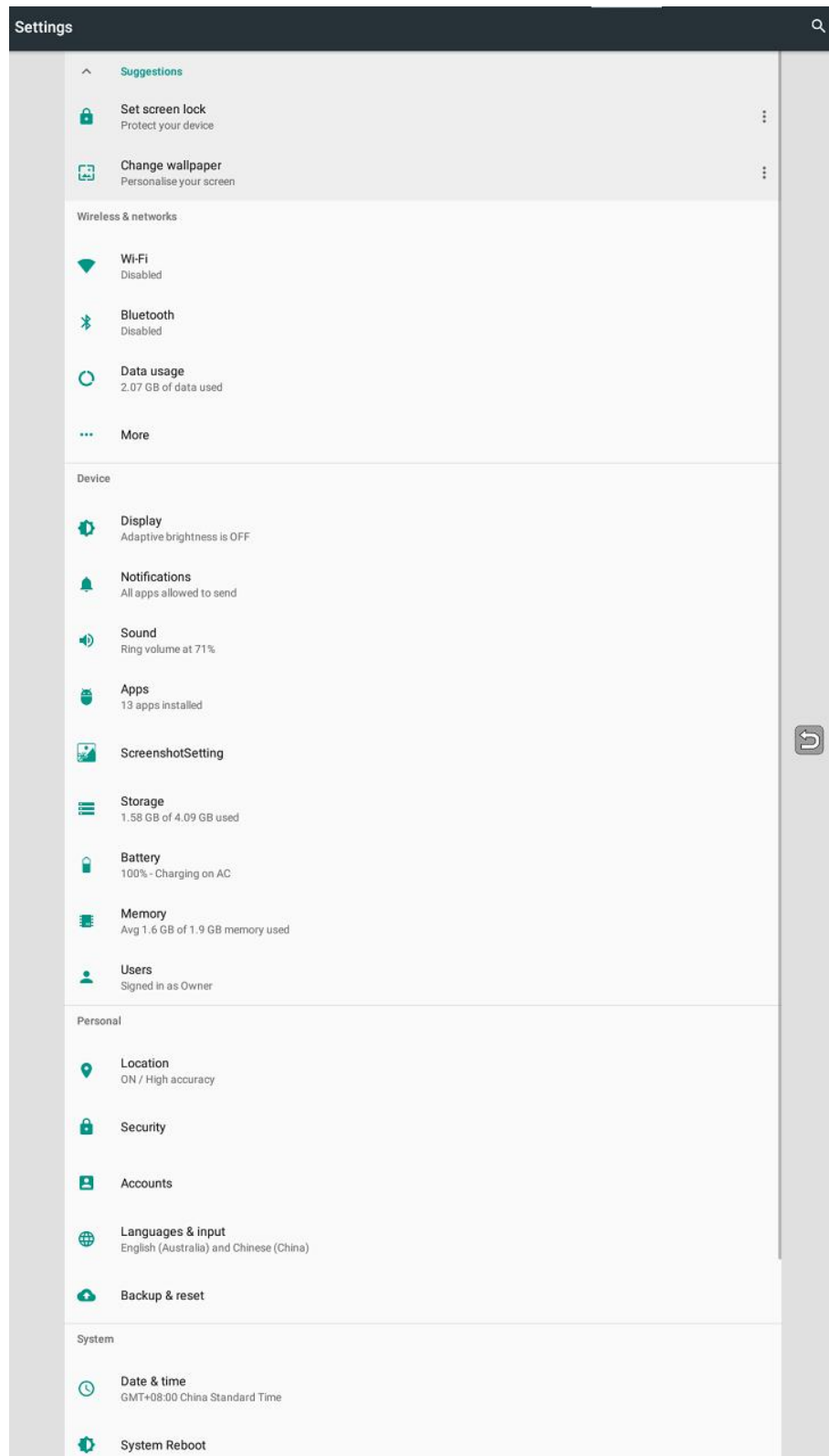
11-1-1 The Android system menu

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



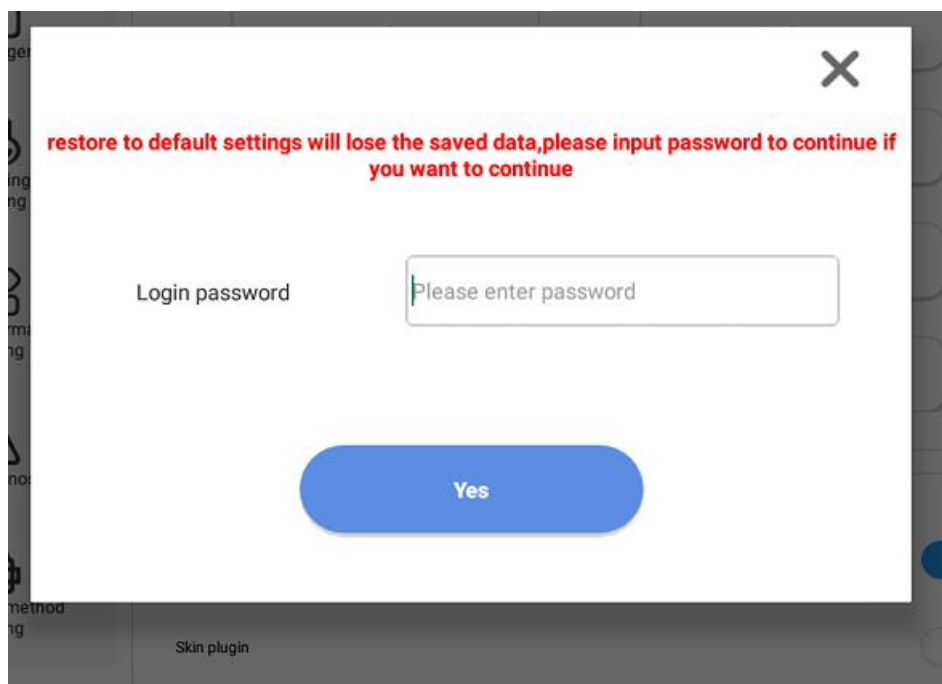
11-1-1 The ES browser

- 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.



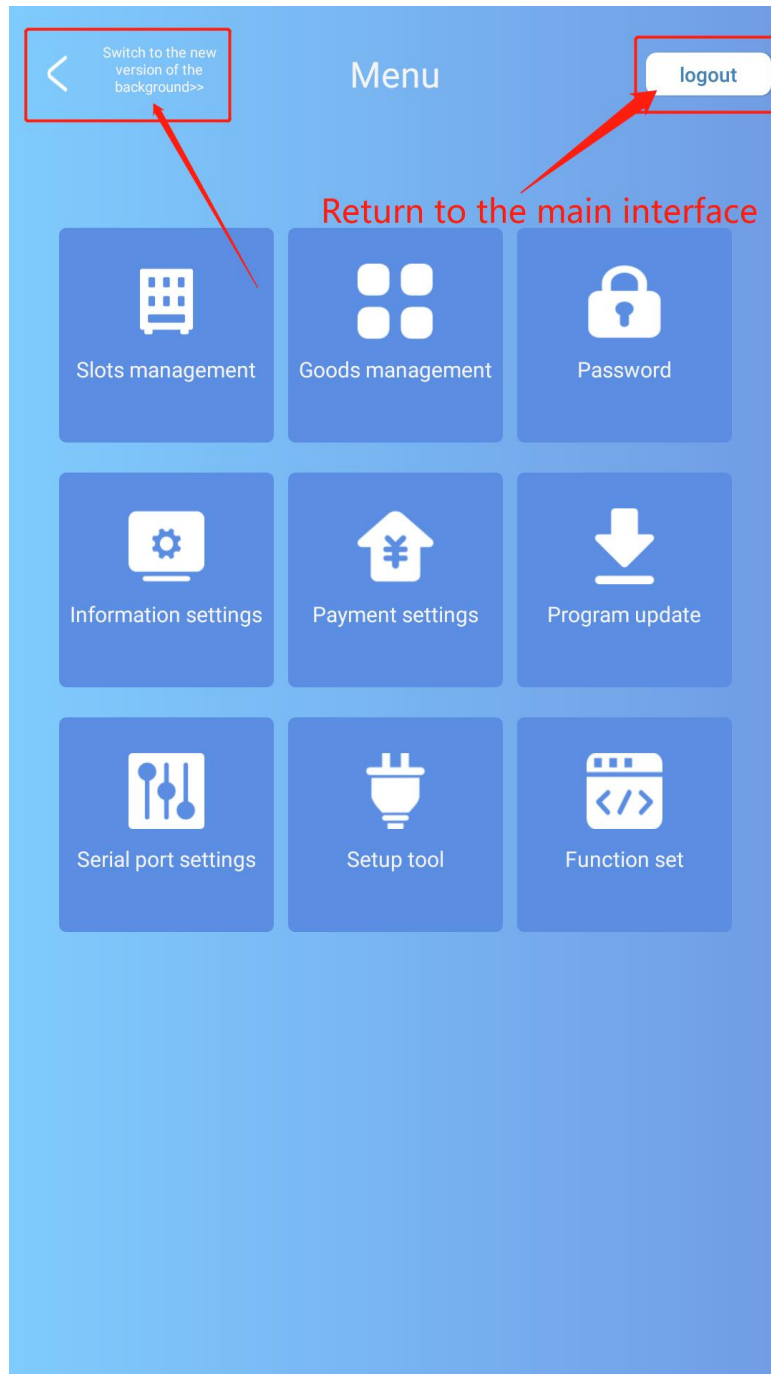
11-2-1 Android system setting menu

- 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 "TcnLog" 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 TcnFolder 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.

The screenshot displays the 'Backstage' interface for software updates. At the top, there is a 'Back to shopping page' link and a 'Restart' button. Below this, a search bar is present. The main content area is divided into two tabs: 'Android system' and 'Software version update'. The 'Software version update' tab is active, showing the current version (TCN_SD_05_V03.02.20230523.13) and the latest version (TCN_SD_05_V03.02.20230423.08). Two large buttons are visible: a blue one labeled 'Update to the latest version' and a green one labeled 'Select a version to update'. A sidebar on the left contains various system management icons and labels.

Version Type	Version Number
Current version	TCN_SD_05_V03.02.20230523.13
Latest version	TCN_SD_05_V03.02.20230423.08

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:

Back to shopping page **Backstage**

! Idle time Restart the machine to activate the settings Restart

Enter function to search Search

Machine debugging Engineer slot test

Load products

Slot management

Refrigerating and heating

Basic information setting

Error diagnosing

Payment method setting

Android system

Machine debugging

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