

USER MANUAL - ANDROID TOUCH SCREEN

Android Touch Screen Vending Machine

1.Components

1.1 Android board - A Circuit board for running Android system and Purchase APP.

1.2 VMC - Vending Machine Control board - Control vending machine, payment system, keypad and display.

For standard machine (without touch screen), with VMC and without Android board.

For touch screen machine, with both VMC and Android board.

1.3 Touch screen - 11.6 inches, 21.5 inches, 32 inches, 49 inches, etc.

1.4 Purchase APP - Android APP for selling products on Android board.

1.5 Safe APP - To restart, Monitor and Guard the Purchase APP, to make sure the Purchase APP is running normally.

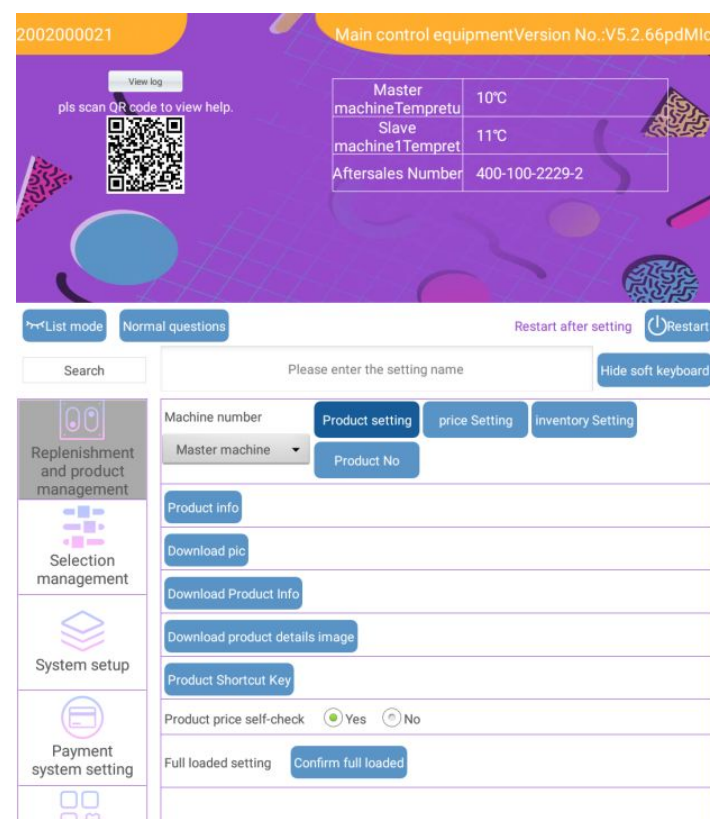
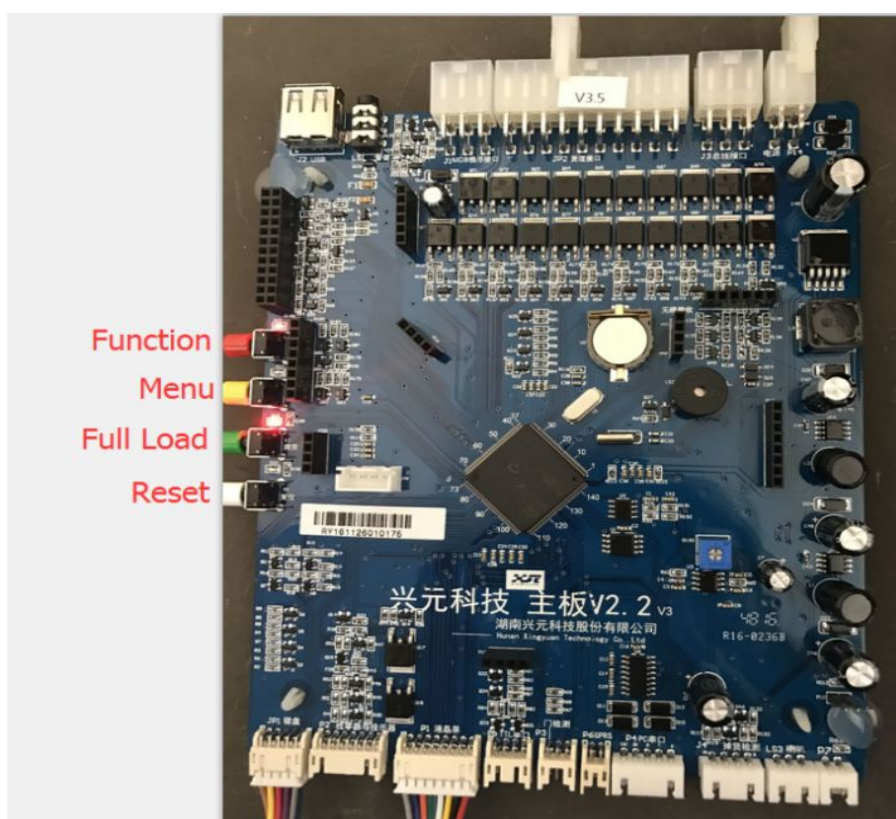
1.6 Upper computer - On our machine, it means Android board (Android system and Purchase APP).

1.7 Lower computer - It means VMC (Vending machine control board and software on it).

2.Menu setting Instruction

2.1Go to Menu setting interface

Press red menu button on the VMC, then you can go to Menu Setting page.



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2.2 Menu options

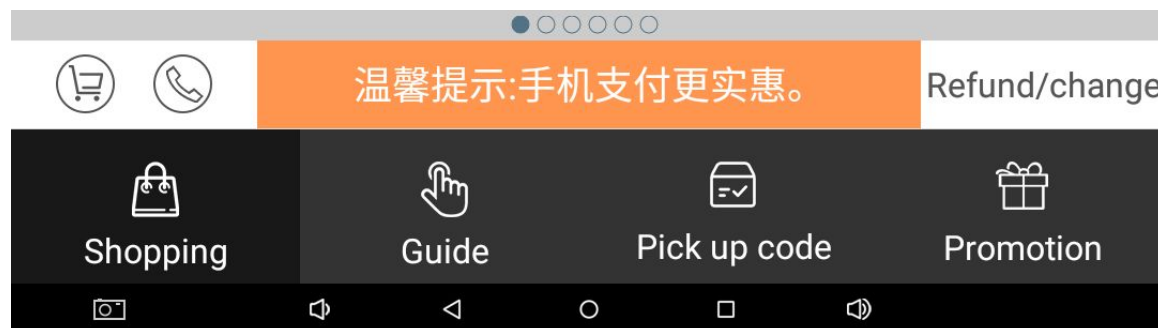
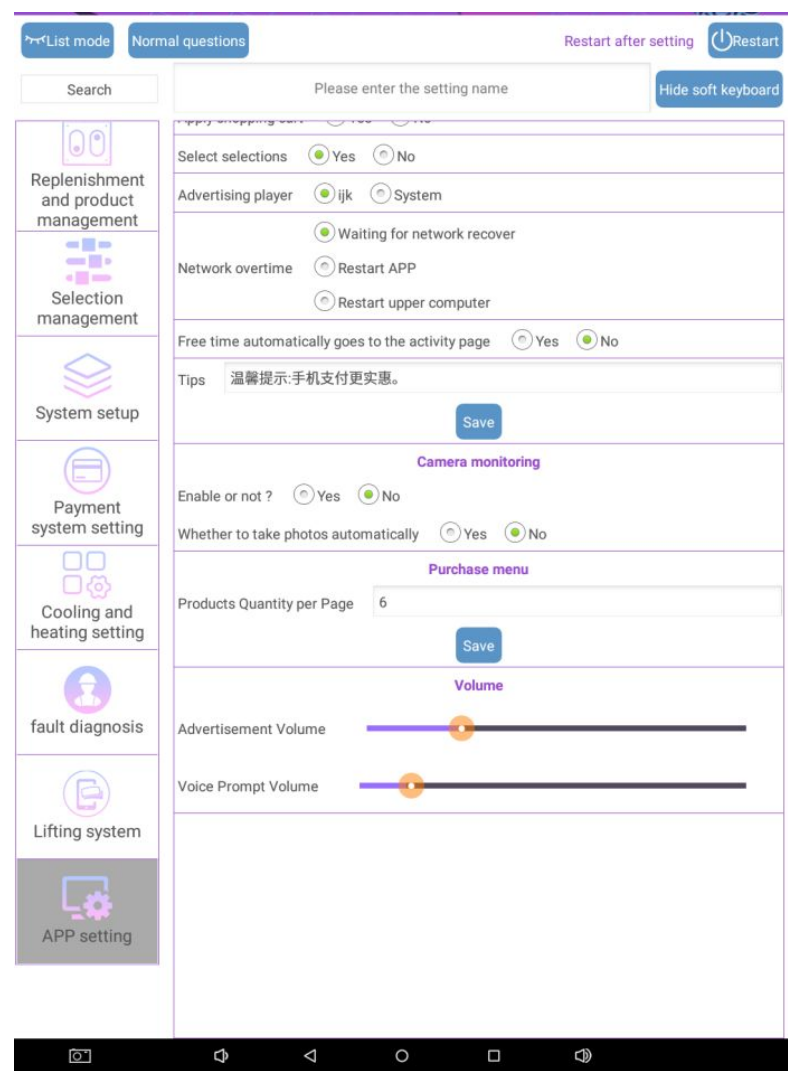
2.2.1 Menu options – APP Setting – Machine No.

This is to set the machine ID number. We will set it before we send the machine out. You need to reset the machine ID under below 2 circumstances.

- A. After you uninstall the original APPs and install new APPs.
- B. After you delete the whole xyshj folder.

2.2.2 Menu options – APP Setting – Tips

The tips is showing on the purchase interface. You can edit your own tips.



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2.2.3 Menu options – Payment Setting

If your machine with coin acceptor or bill acceptor, then choose Cash. Otherwise, close them all. Also can change currency symbol.

Replenishment and product management
Selection management
System setup
Payment system setting

Search Please enter the setting name Hide soft keyboard

Restart after setting Restart

Currency symbol \$

Enable face pay Yes No

Payment Method

Cash

UnionPay Aggregate Code

Wechat pay

Alipay

Unionpay

IC Card

Save

2.2.4 Menu options – System setup

You can check the VMC board program, and control lighting, this is lighting working time.

Replenishment and product management
Selection management
System setup
Payment system setting
Cooling and heating setting

Search Please enter the setting name Hide soft keyboard

Restart after setting Restart

Factory Restore Settings

XY safe APP setting(You need to set for twice, the second time pls choose always)

Main control equipment

Protocol Version No. 1.0 2.0

Serial Port Address /dev/ttyGS3

Version No. V5.2.66pdMlc

Save

Main control system time setting

Main control date

Main control time

Save query

lighting control

Working period(h)

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2.2.5 Menu options – Replenishment and product management

Product setting price setting, product No can be set on the cloud system, after this ,keep machine connected to the network/wifi, then Click product shortcut key, download products info and picture. The inventory setting needs to be set in the menu.

The screenshot shows the 'Replenishment and product management' menu. At the top, there are buttons for 'List mode', 'Normal questions', 'Restart after setting', and 'Restart'. Below these is a search bar with the placeholder text 'Please enter the setting name' and a 'Hide soft keyboard' button. The main menu is divided into several sections: 'Machine number' with buttons for 'Product setting', 'price Setting', and 'inventory Setting'; 'Master machine' with a dropdown menu and a 'Product No' button; 'Product info' with a 'Download pic' button; 'Download Product Info' with a 'Download product details image' button; 'Product Shortcut Key' with a 'Product price self-check' section containing radio buttons for 'Yes' and 'No'; and 'Full loaded setting' with a 'Confirm full loaded' button. A sidebar on the left contains icons for 'Replenishment and product management', 'Selection management', 'System setup', and 'Payment system setting'.

2.2.6 Menu options – Cooling and heating setting

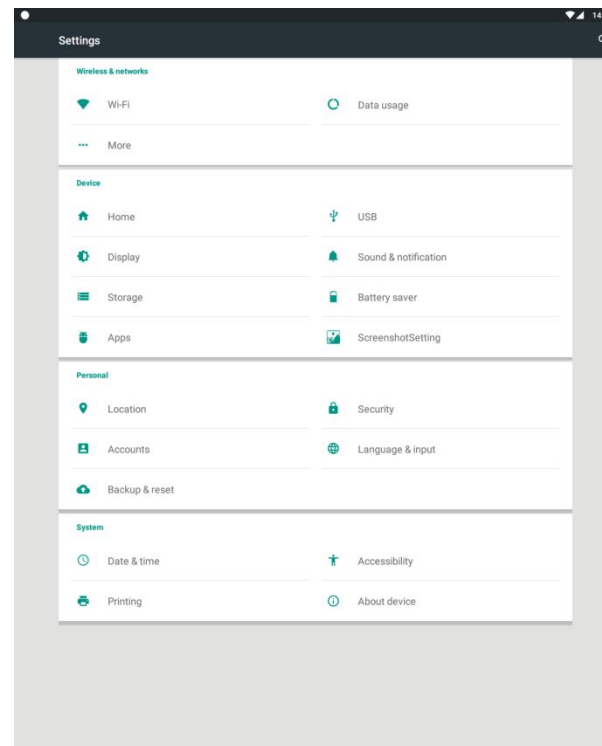
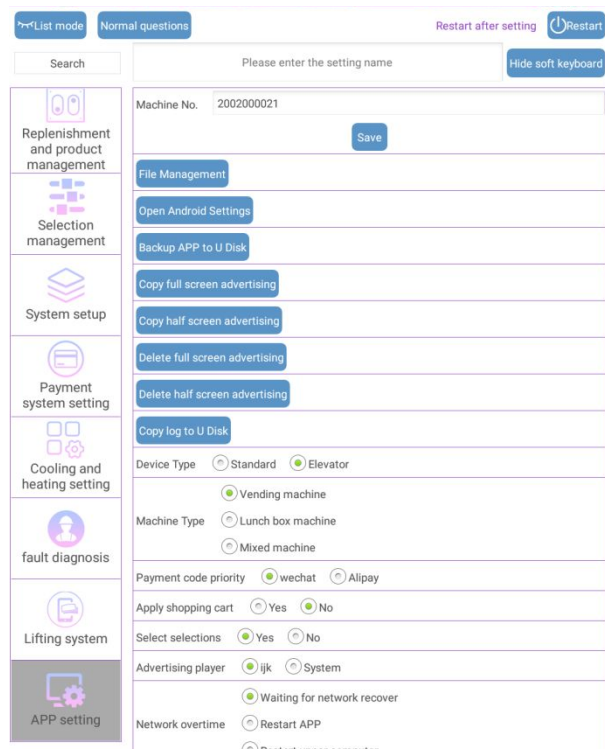
This menu can set the compressor mode, temperature controller parameters, and set the compressor working time.

The screenshot shows the 'Cooling and heating setting' menu. At the top, there are buttons for 'List mode', 'Normal questions', 'Restart after setting', and 'Restart'. Below these is a search bar with the placeholder text 'Please enter the setting name' and a 'Hide soft keyboard' button. The main menu is divided into three sections: 'Temperature controller setting' with fields for 'Machine number' (dropdown), 'Working mode' (dropdown), 'Controlling temperture' (input), and 'Temperature status' (input), with 'Save' and 'query' buttons; 'Setting compressor starting period' with fields for 'Machine number' (dropdown), 'Working period1', 'Working period2', and 'Working period3', with 'Save' and 'query' buttons; and 'Parameter setting of temperature control instrument' with fields for 'Machine number' (dropdown), 'Lowest temperture(-28-60°C)', 'Highest temperture(0-60°C)', 'Return diffrence value', 'Delay starting time(0-8 minute)', 'Sensor temperture correction', 'Defrosting period(0-24 hour)', 'Dedrosting time(1-40 minute)', and 'Protect setting' (radio buttons for 'Yes' and 'No'), with 'Save' and 'query' buttons. A sidebar on the left contains icons for 'Replenishment and product management', 'Selection management', 'System setup', 'Payment system setting', 'Cooling and heating setting', 'fault diagnosis', 'Lifting system', and 'APP setting'.

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2.3 Android Setting

Press red function button on the VMC, then you can go to APP Setting, Open Android settings.

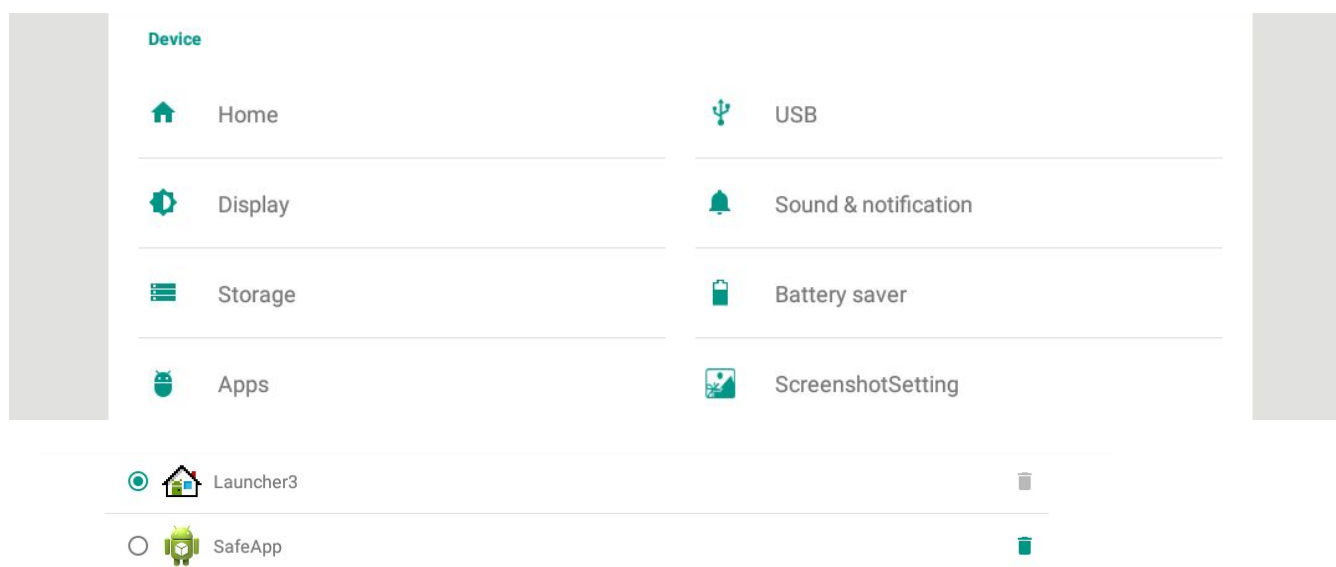


2.3.1 Notice

Notice 1: Before you do any Android settings, firstly you need to Choose Launcher instead of SafeApp. This is to prevent the Purchase APP restarting when you do settings. After finish doing settings, then choose SafeApp and return to Purchase interface.

A.Press red button on VMC, go to APP setting.

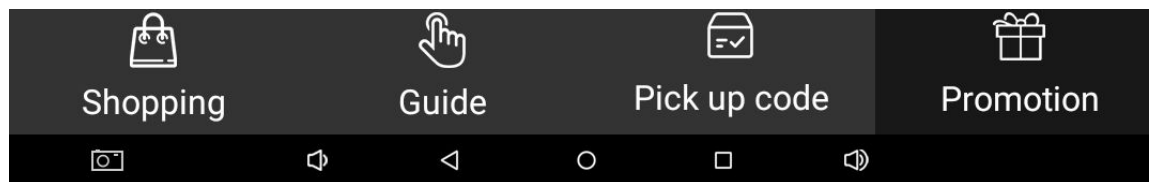
B.Find Home on Android Settings page. Then choose Launcher.



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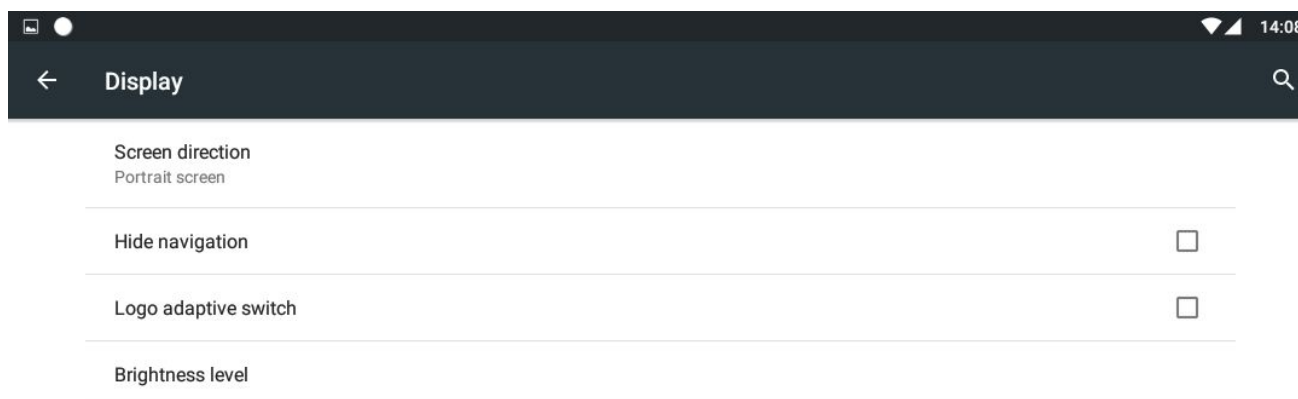
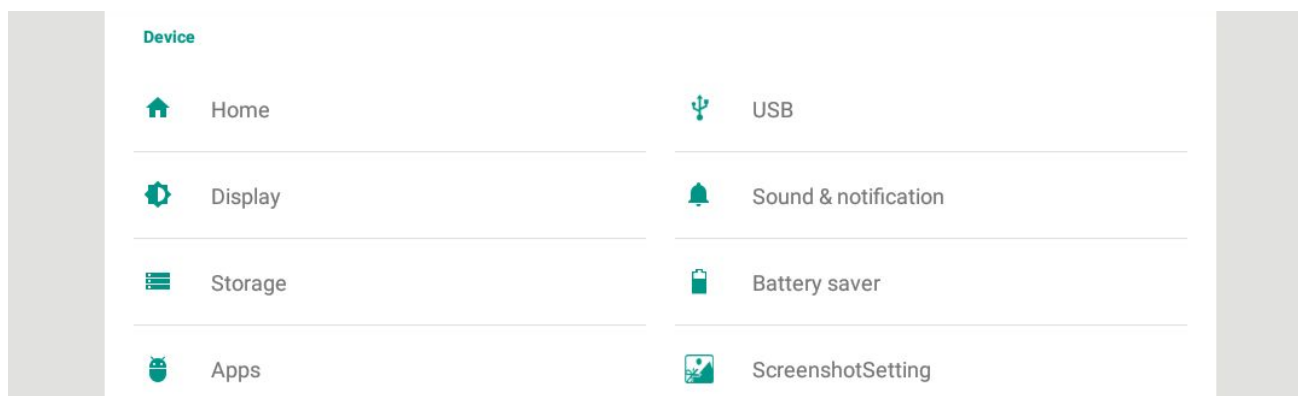
Notice 2: Before you do any Android settings, firstly you need to Choose Launcher instead of SafeApp. Secondly, you need to close all the running APPs.

Press the touch button on the bottom of the touch screen, then you can close the running APP by sliding it to the left or to the right.

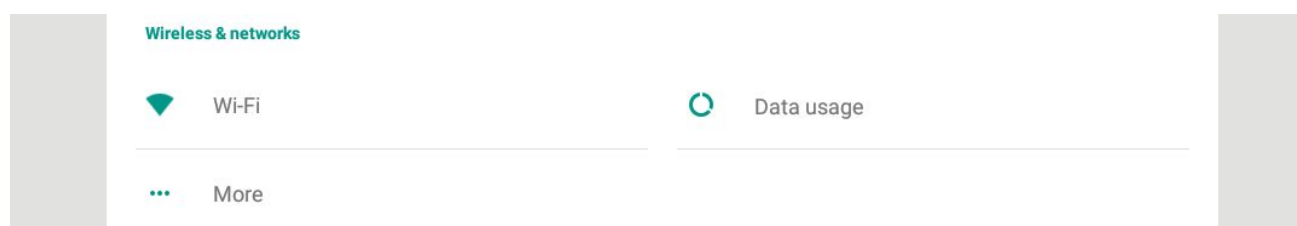


2.3.2 Android Setting – Display

Here you can show or hide navigation at the bottom of the screen.

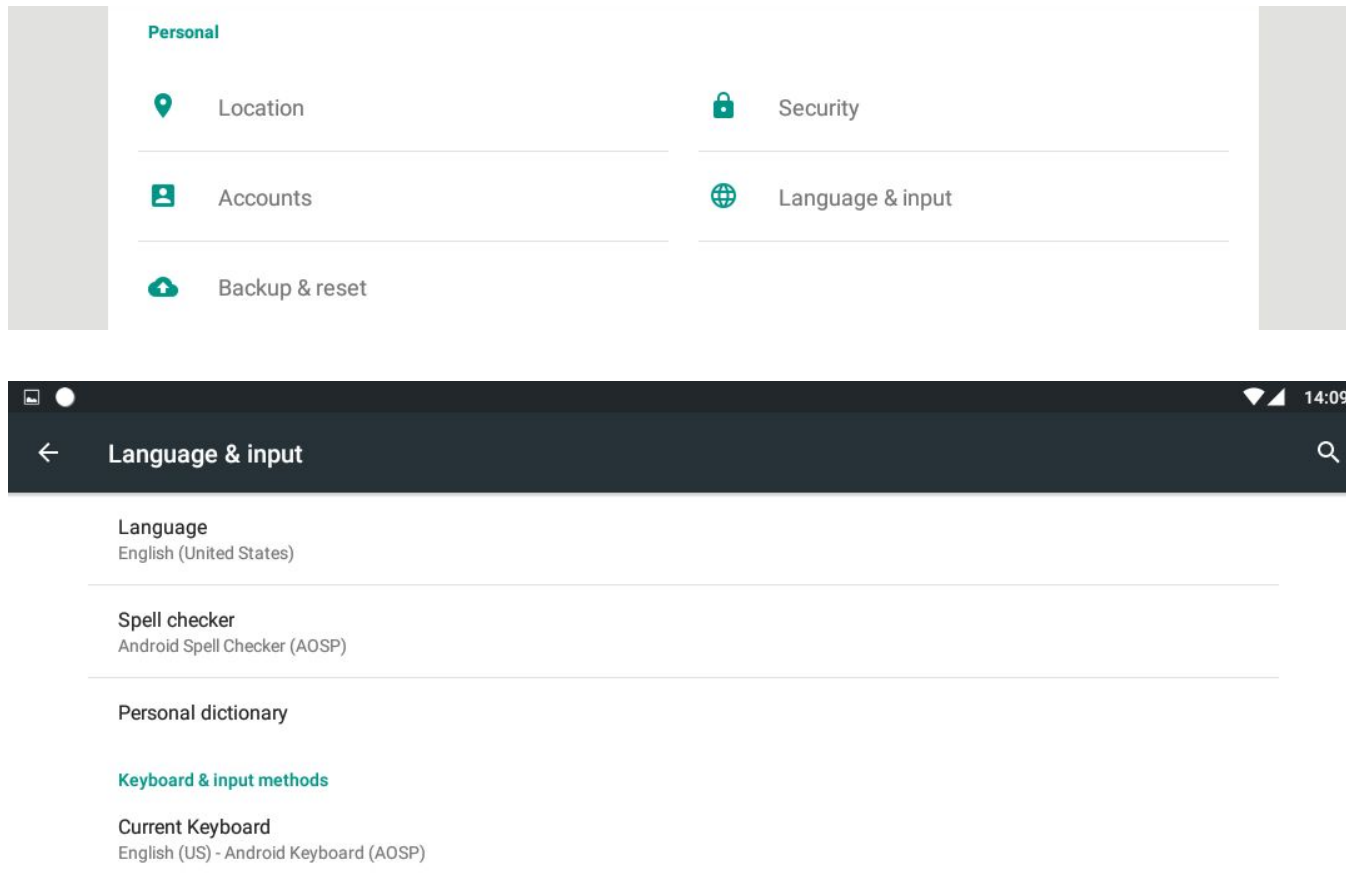


2.3.3 Android Setting – WIFI



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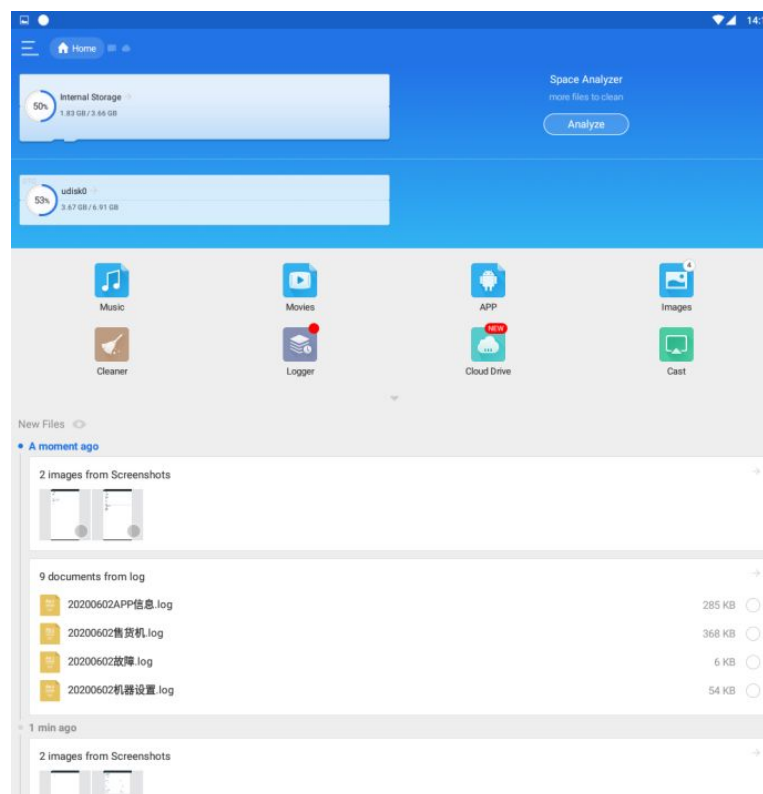
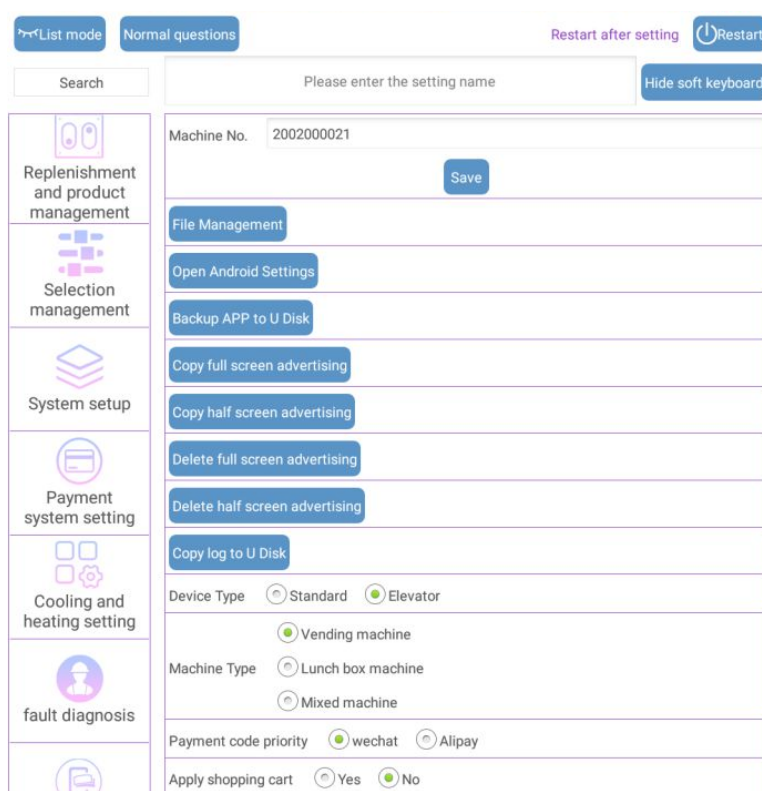
2.3.4 Android Setting – Language settings



2.4 File Manager

Before you do any File Manager settings, firstly you need to Choose Launcher instead of SafeApp. Please refer to 2.3.1 Notice.

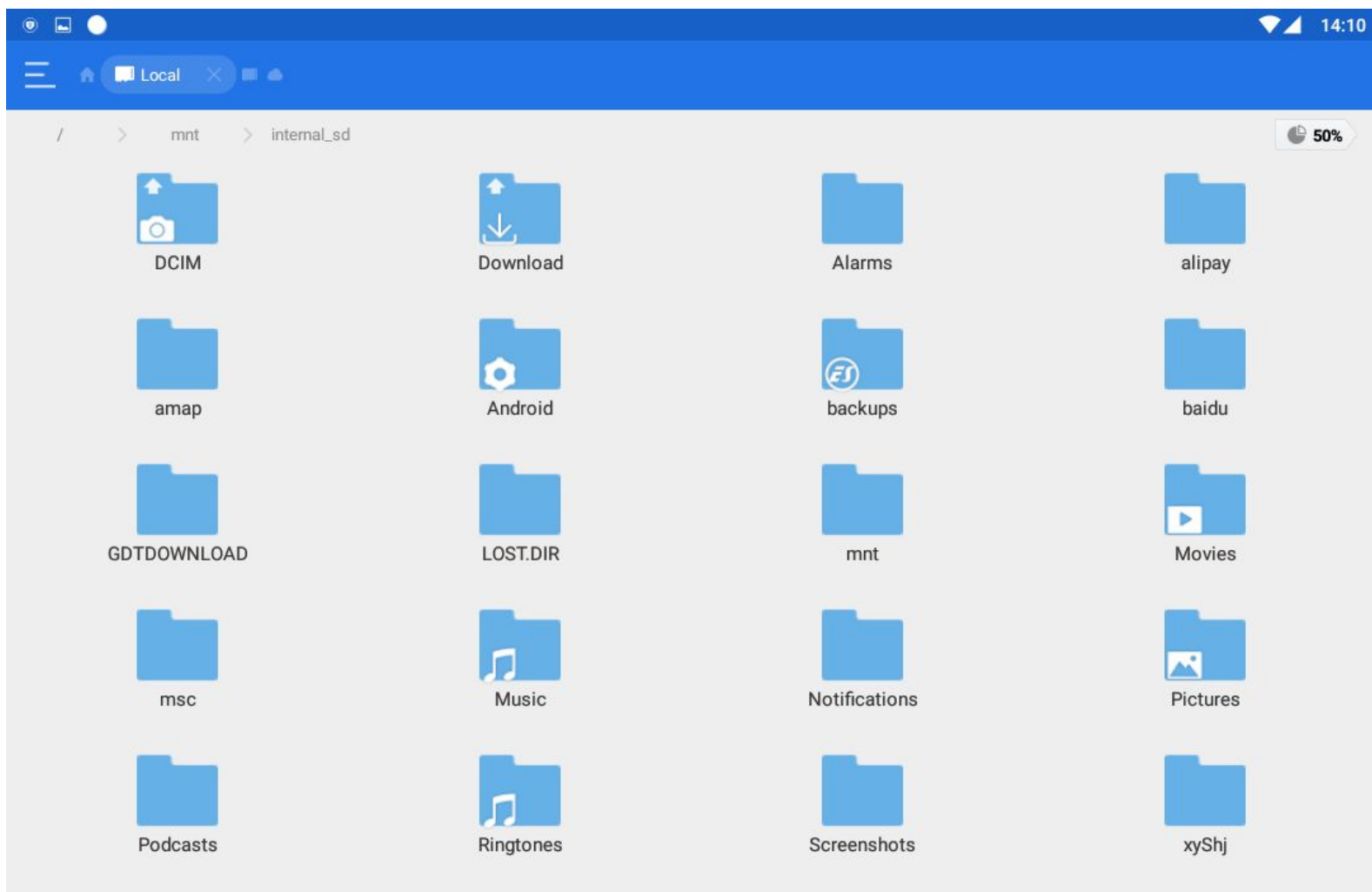
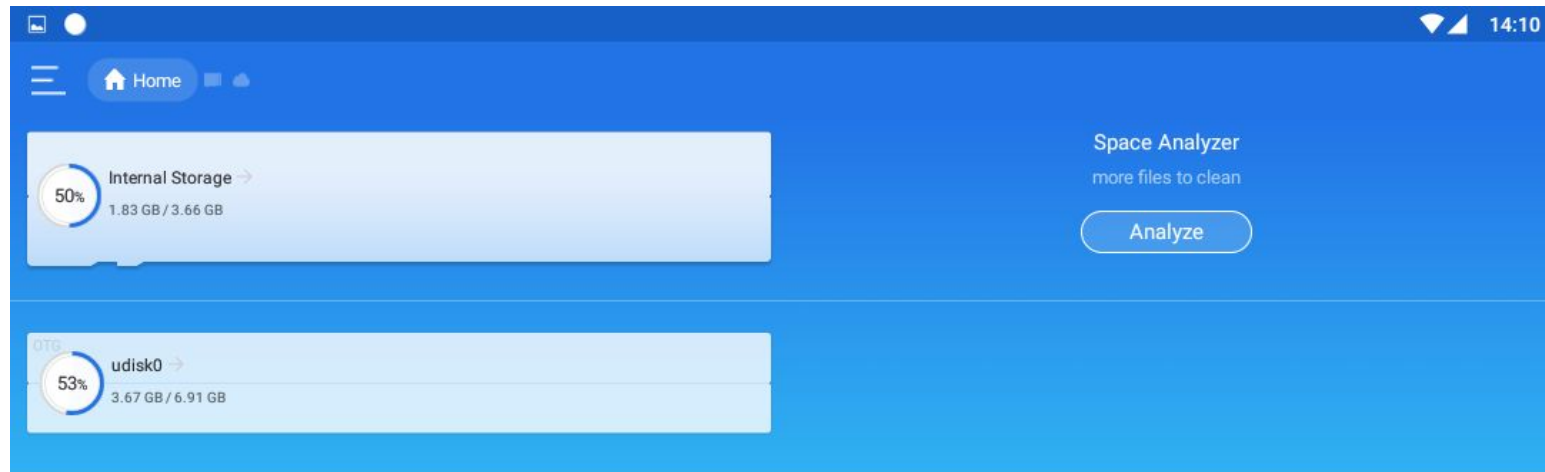
Press red function button on the VMC, then you can go to APP Settings. then you can go to File Management.



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2.4.1 Choose Internal Storage, then you can find xyshj folder. If you insert a USB flash drive, it will display

Udisk0.you can open it.



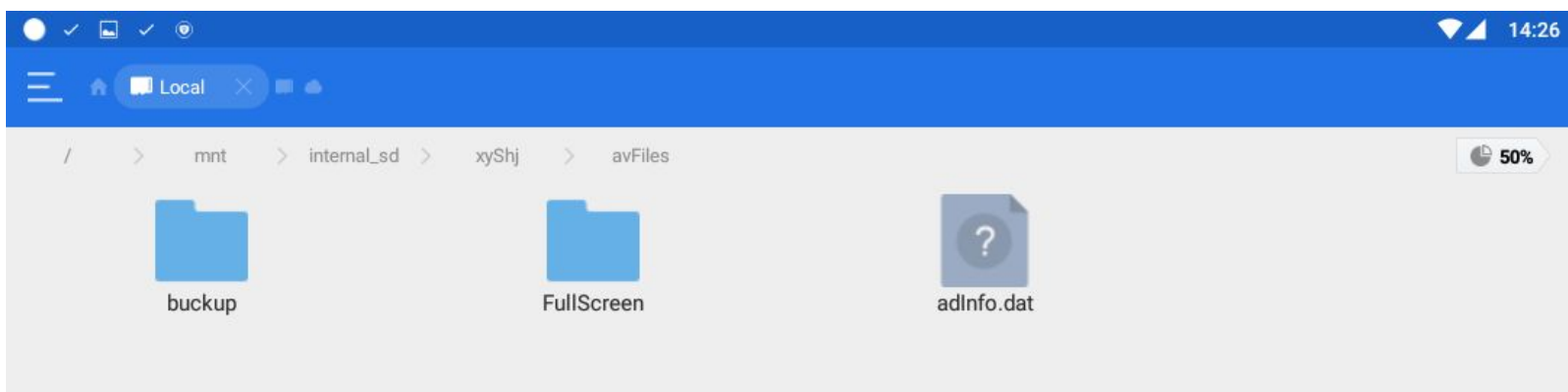
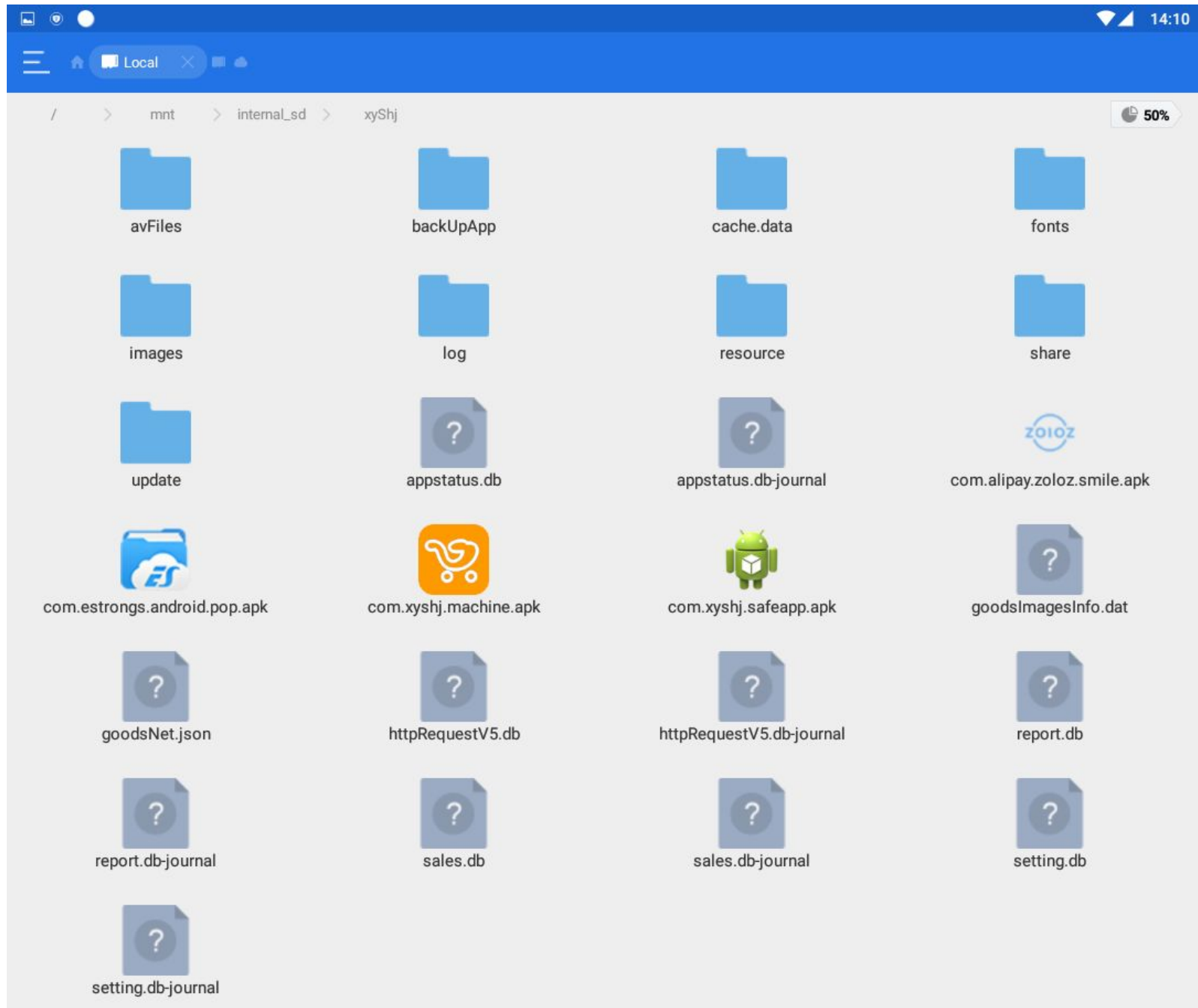
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2.4.2 Choose xyshj folder, then you can find avFiles folder and images folder.

2.4.2.1 avFiles folder – You can put the advertisement videos or photos in this folder.

Inside avFiles folder, there is a folder named FullScreen. If you put your videos or photos inside this folder, the whole screen will display the videos or photos if no one touches the screen for several minutes.

2.4.2.2 images – The product images are inside this folder.



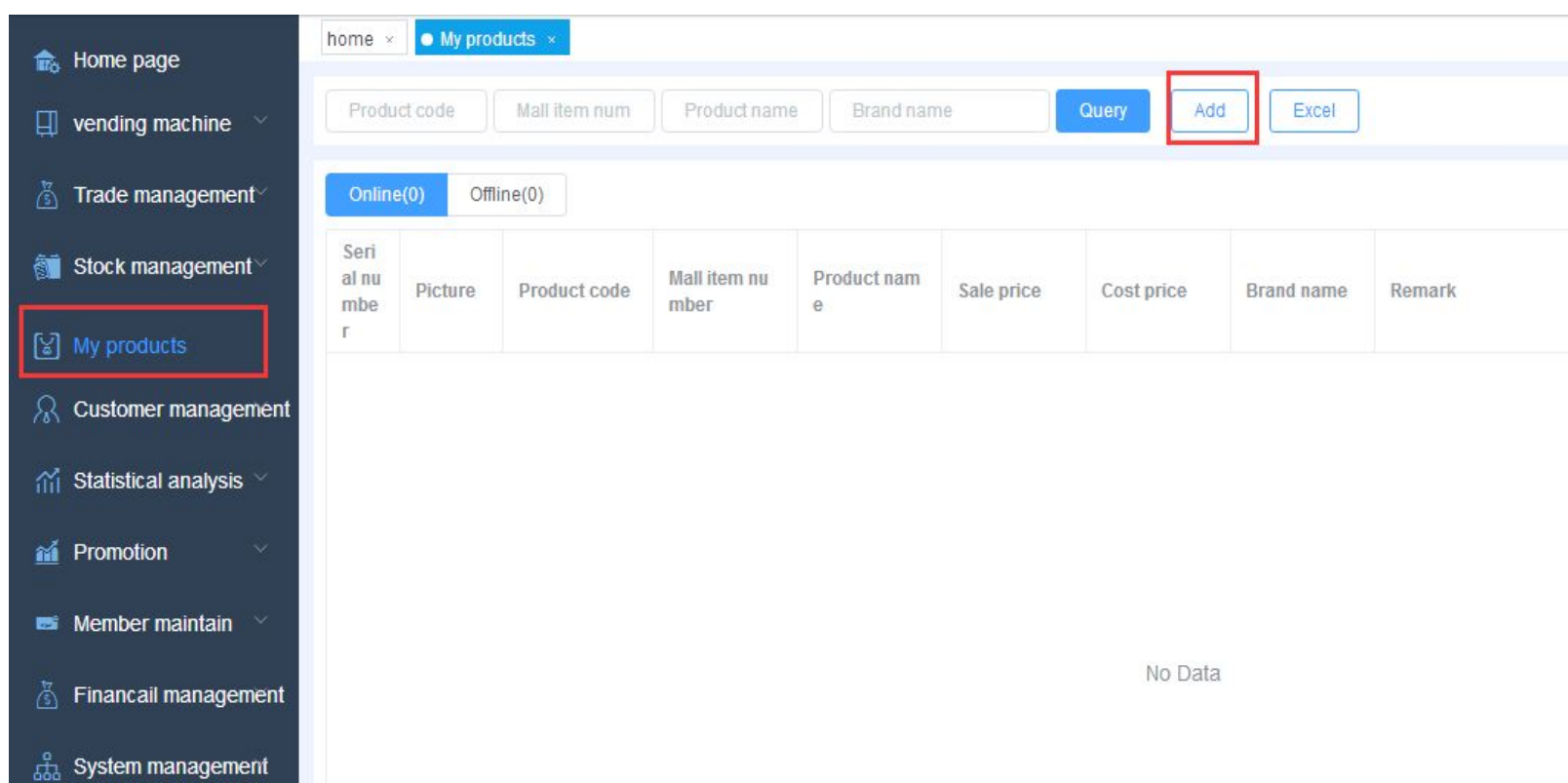
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2.5 How to add your product details on the touch screen

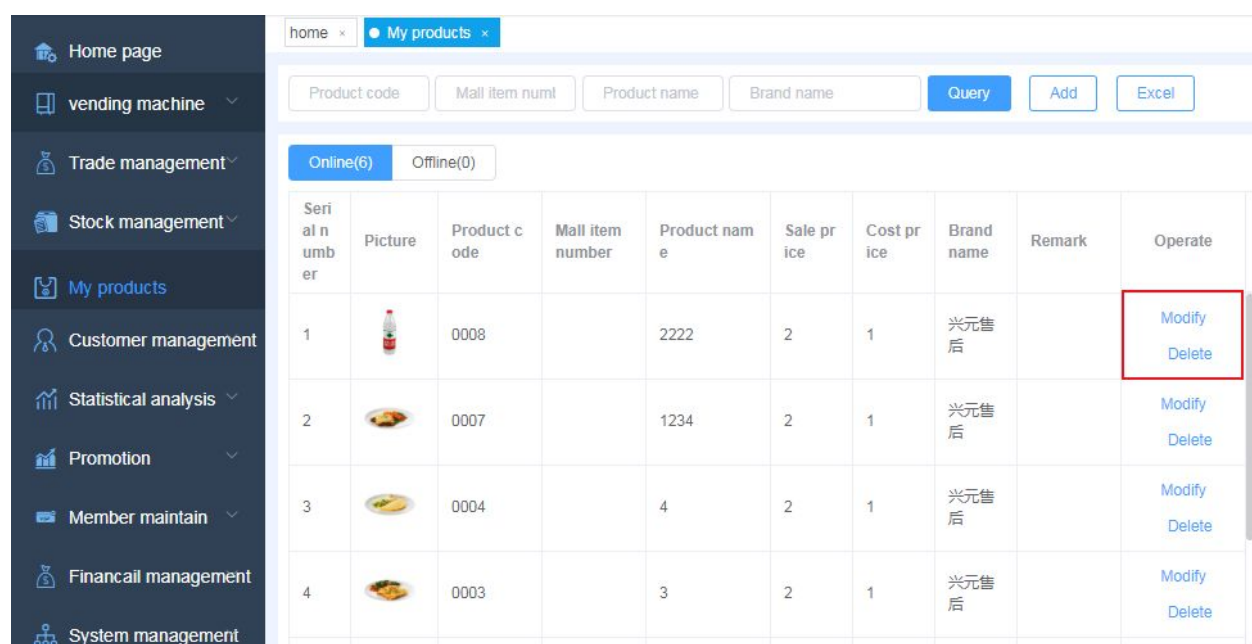
There are 2 ways for adding product details on the touch screen. Please refer to 2.4.1 and 2.4.2.

2.4.1 Adding product details by using online cloud system.

- A. Delete all the original images in the images folder.
- B. Make sure the machine is online (There is a blue wifi icon on the top right corner of the screen if the machine is online).
- C. Log in our online cloud system (<http://www.xynetweb.com>) with your account name and password.
- D. Add product details by following steps.
 - i. My products – Add



After successfully added, it will be displayed below, you can also modify and delete.



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ii. Fill in Product Name, Product Price, Brand, and Product Picture, then click Add.

Adding goods ✕

* Product code Product number of the mall

Brand category

* Product name

* Unit price * Cost price

Specification Commodity barcode

Unit Production date

Warranty date Authentication

Smile ID

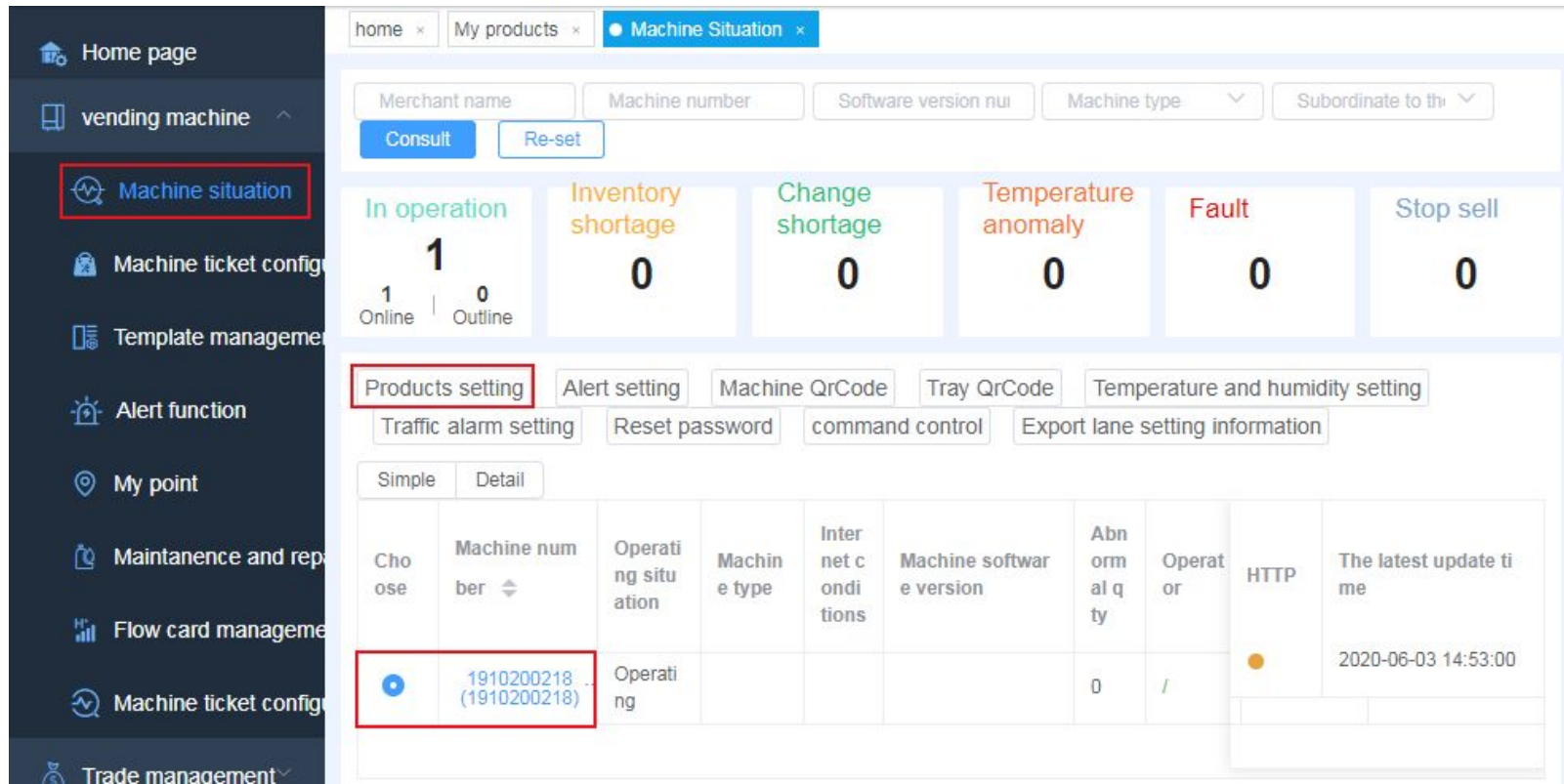
Thumbnail Detail picture

Remark

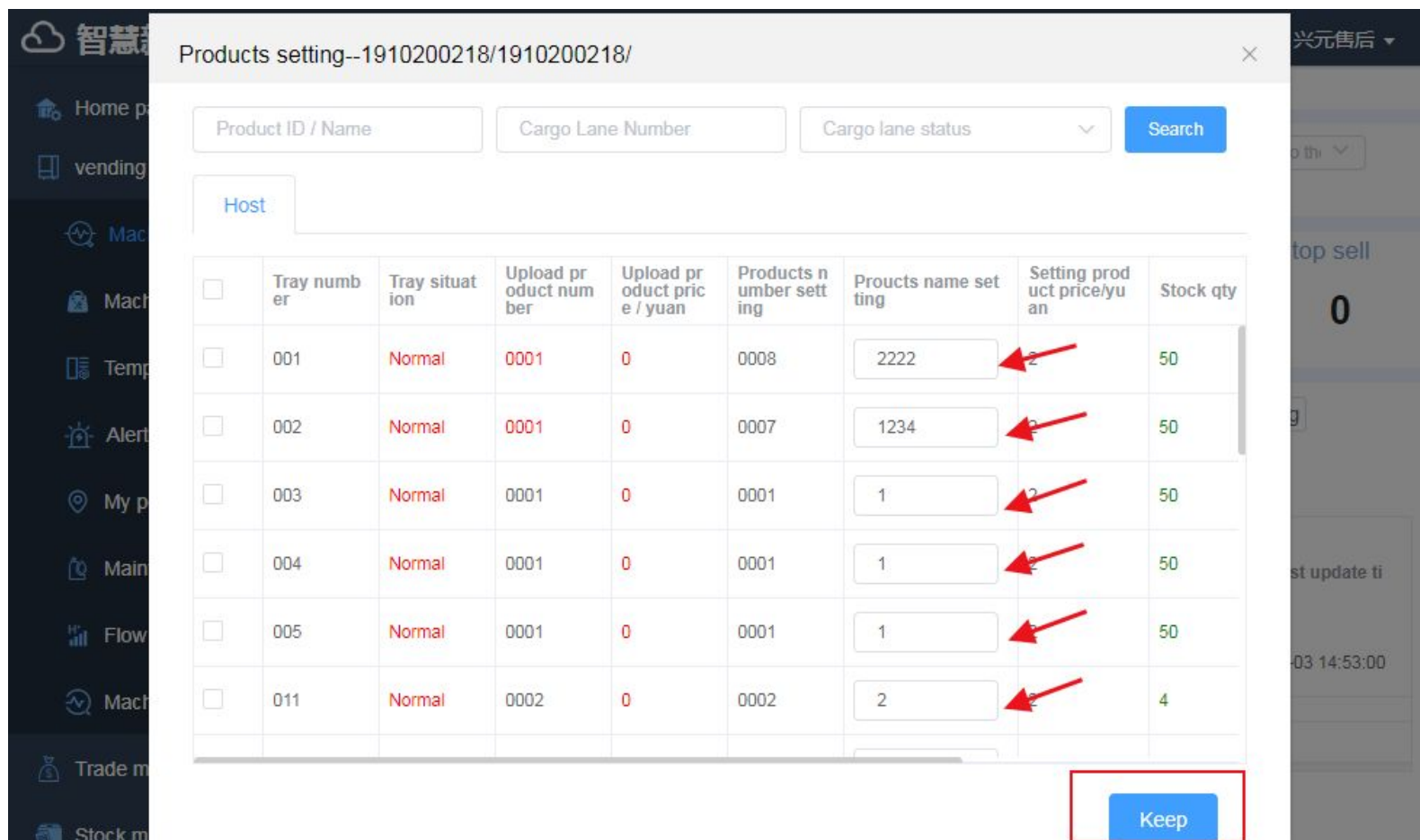
(Number of pictures: Thumbnail: <=1, detail picture: <=5, picture format: jpg/png; picture size: <=500 kb; recommended size: 560*800)

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iii. Vending machine – Machine situation – Choose machine number – Products setting.



iv. Click Products name setting, to configure a product for each selection on the machine. Then click Keep.



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E. Then go to the machine. Press red function button on the VMC, then you can go to Replenishment and product management menu. Find the Product Shortcut Key and press it to download the product details from the cloud system to the machine.

List mode Normal questions Restart after setting Restart

Search Please enter the setting name Hide soft keyboard

Replenishment and product management

Machine number Product setting price Setting inventory Setting

Master machine Product No

Product info

Download pic

Download Product Info

Download product details image

Product Shortcut Key

Product price self-check Yes No

Full loaded setting Confirm full loaded

2.4.2 Adding product details by using USB(But this method has no product information, only image).

A. Delete all the original images in the images folder.

B. Put the product images in your USB. (Name each image by numbers, such as 001, 111, 201, 015, etc.)

C. Insert the USB on the Android board. And copy the images from the USB to the xyshj – images folder.

D. Set product price and product No. in the Replenishment and product management menu.

E. Configure a product for each selection on the machine. The product No. is the image name.

List mode Normal questions Restart after setting Restart

Search Please enter the setting name Hide soft keyboard

Replenishment and product management

Machine number Product setting price Setting inventory Setting

Master machine Product No

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2.6 Other Settings

2.6.1 How to change the startup page and launch page.

A. Put the picture on the U disk first, insert the U disk on the Android board.

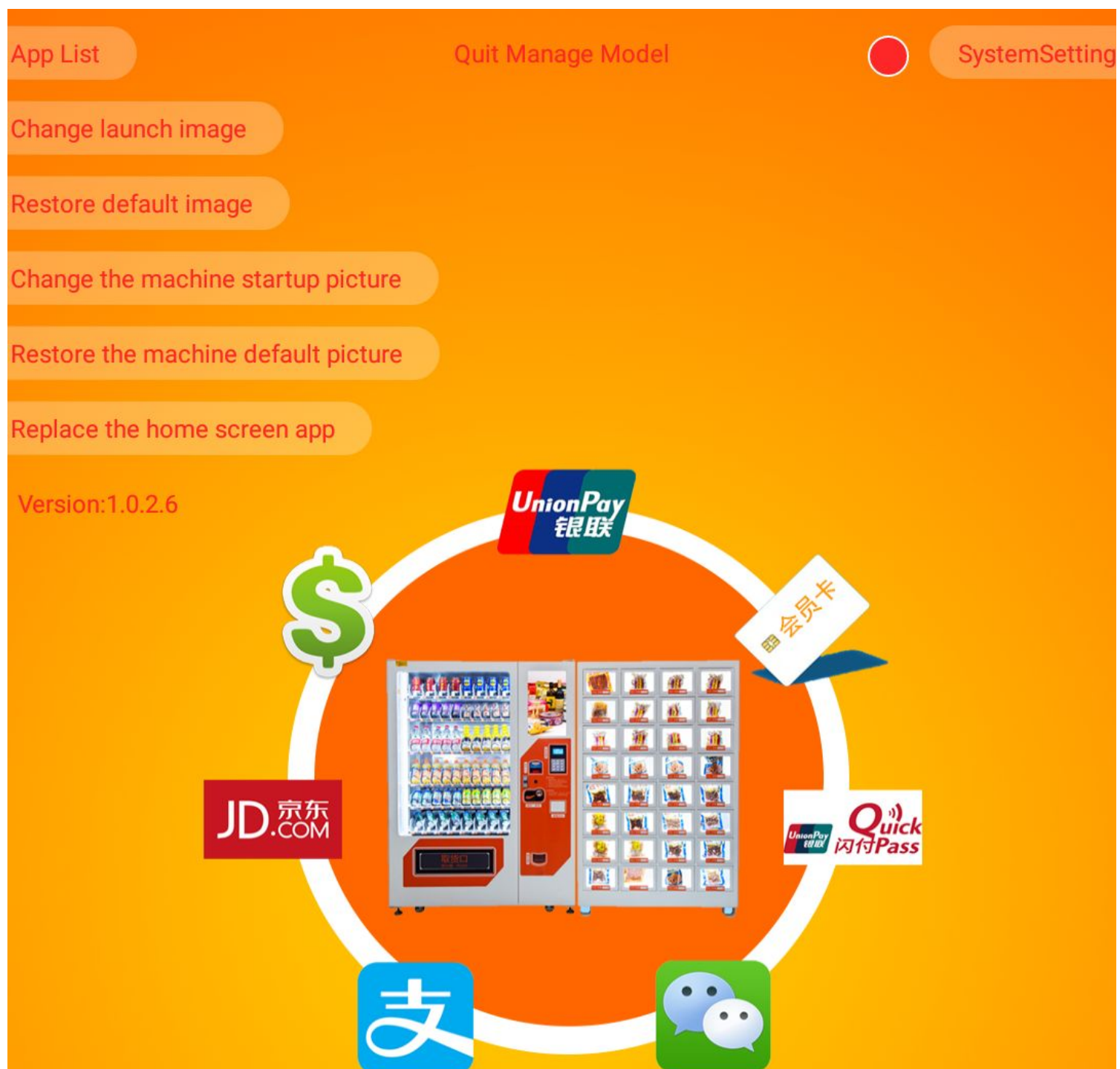
B. Press this touch button  at the bottom of the screen.

C. You can see the options on the top left.

D. If you need to change launch page, you can [click Change launch image](#). Then choose the image you want to change in the U disk. If you want to change it back, you can click [Restore default image](#).

E. If you need to change startup page, you can [click Change the machine startup picture](#). Then choose the picture you want to change in the U disk. If you want to change it back, you can click [Restore the machine default picture](#).

After setting, pull out the U disk and restart the machine.



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2.6.2 How to change the Guide page

Create a folder named "how" inside xyshj folder, and put your own guide page into the "how" folder. Then restart the machine.

