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Android Touch Screen Vending Machine

1. Components

1.1 Android board - 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), it is with VMC and without Android board.

For touch screen machine, it is 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 - XY 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.

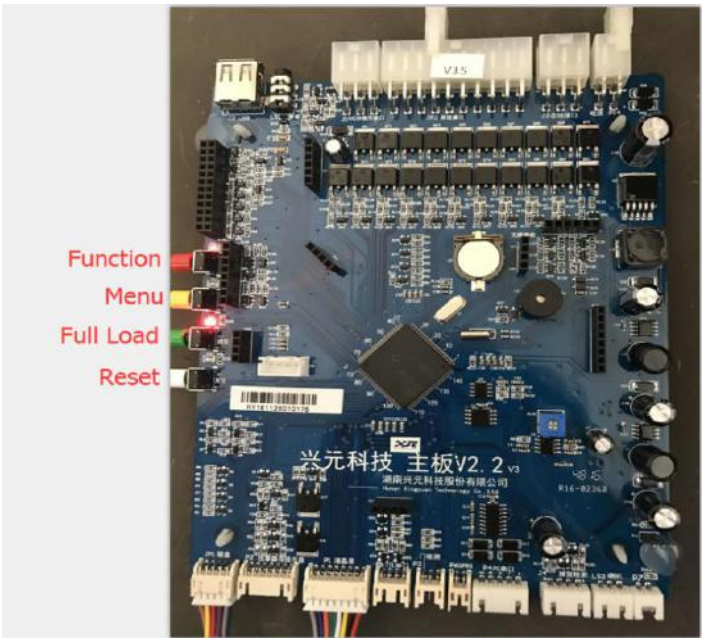
1.6 Upper computer - On our machine, it means Android board (Android system and Purchase APP).

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

2. Menu setting Instruction

2.1 Go to Menu setting interface

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





2.2 Menu options

2.2.1 Menu options – APP Setting – Machine No.

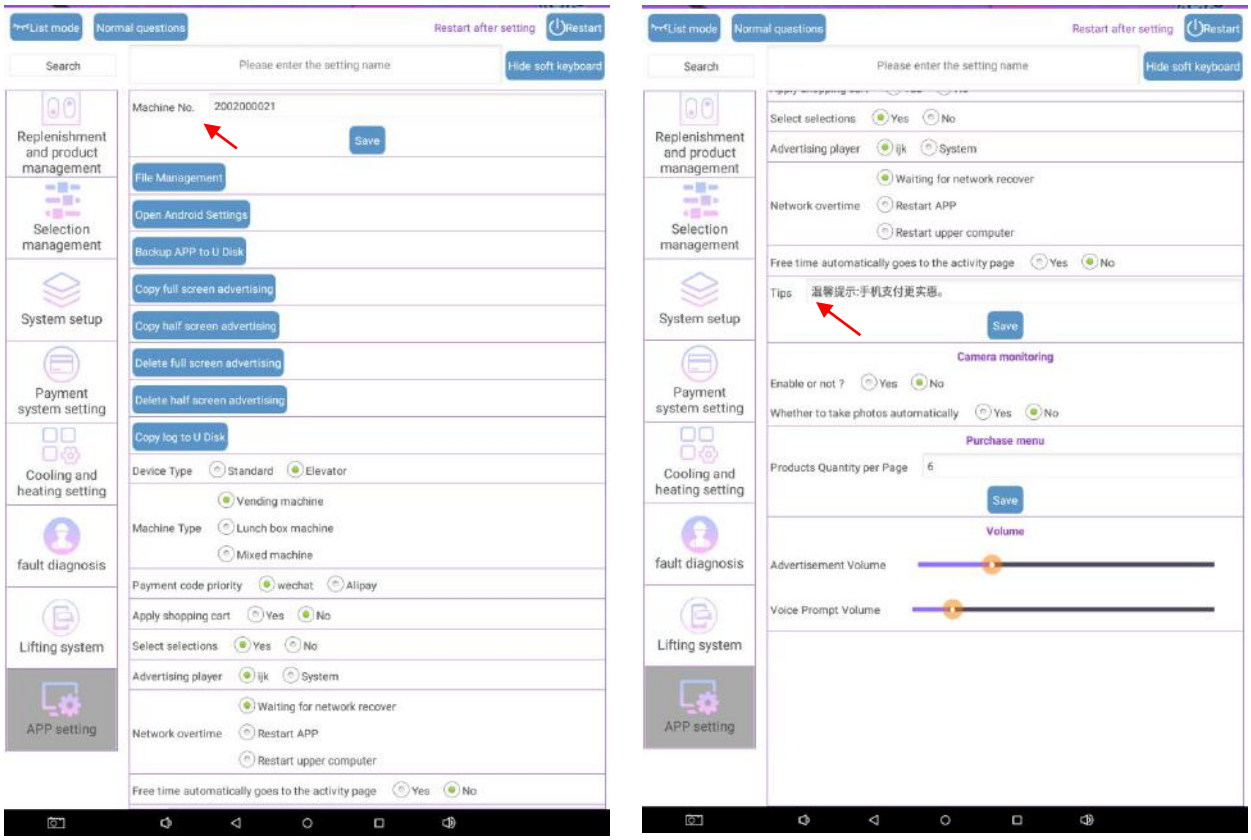
This is to set the machine ID number. We will set it before we send the machine out. You need to reset the machine ID under below 2 circumstances.

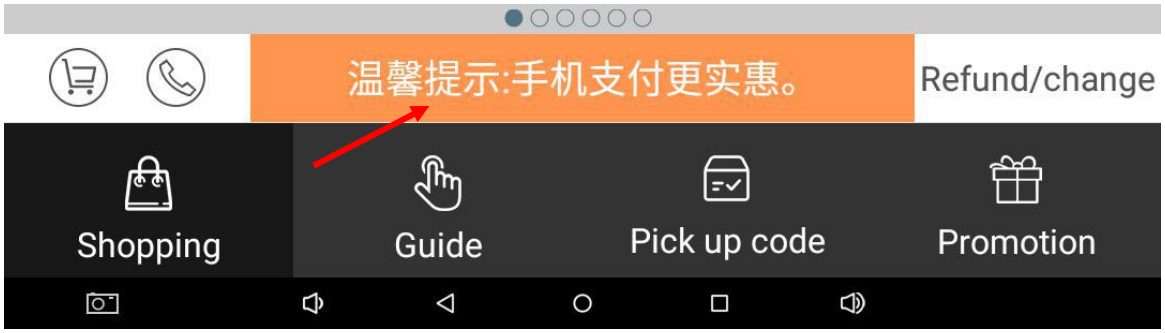
A. After you uninstall the original APPs and install new APPs.

B. After you delete the whole xyshj folder.

2.2.2 Menu options – APP Setting – Tips

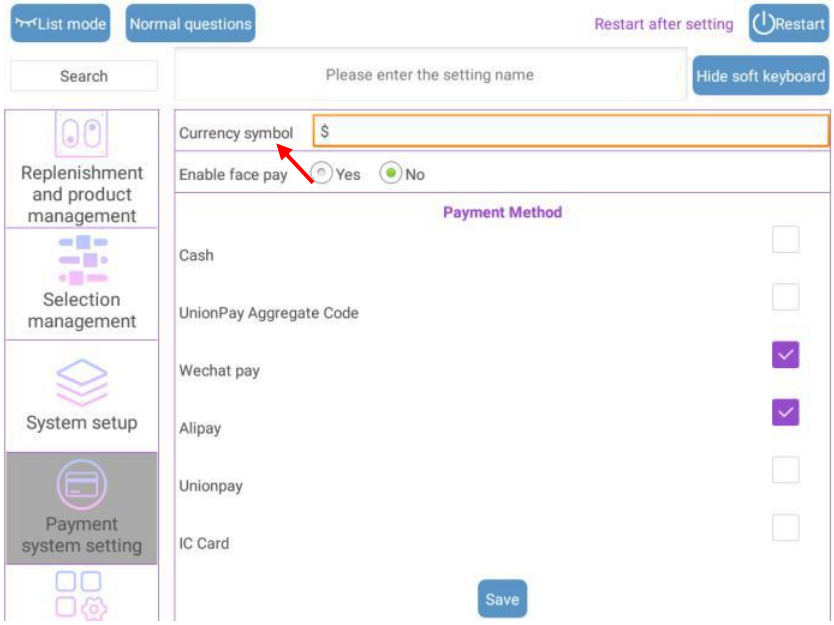
The tips is showing on the purchase interface. You can edit your own tips.





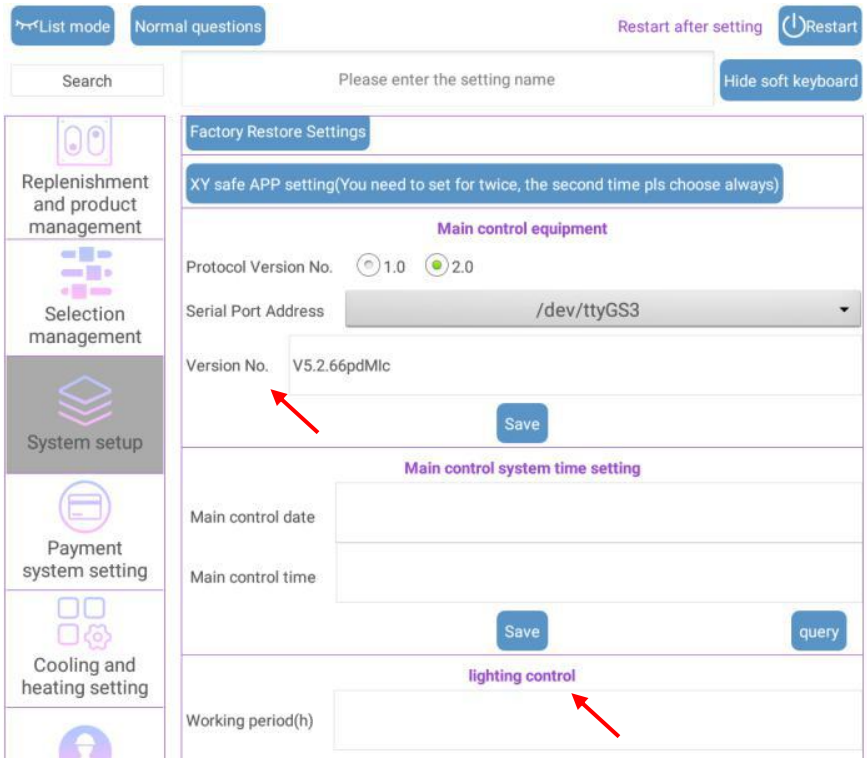
2.2.3 Menu options – Payment Setting

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



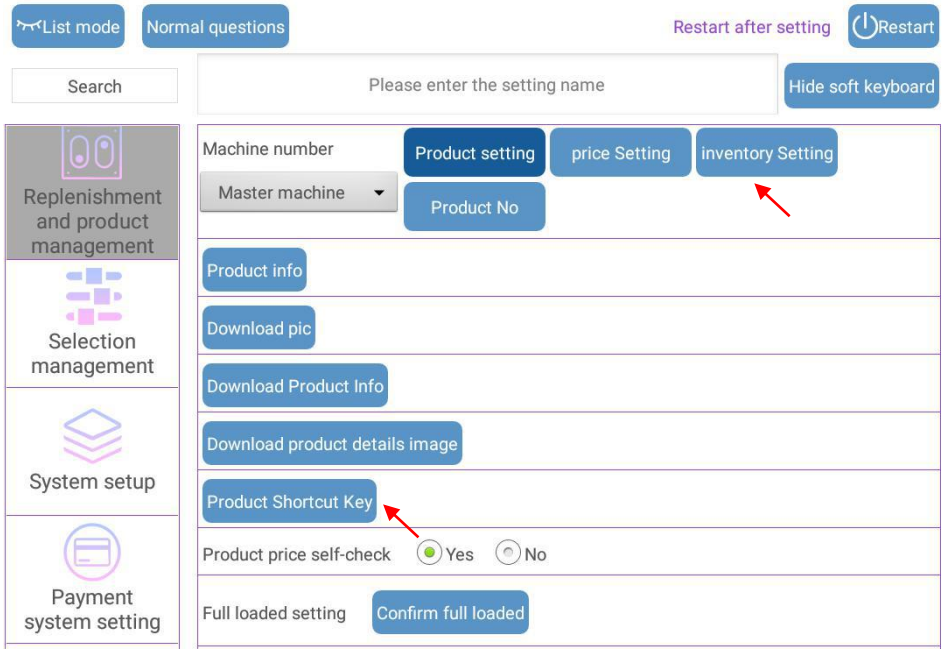
2.2.4 Menu options – System setup

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



2.2.5 Menu options – Replenishment and product management

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



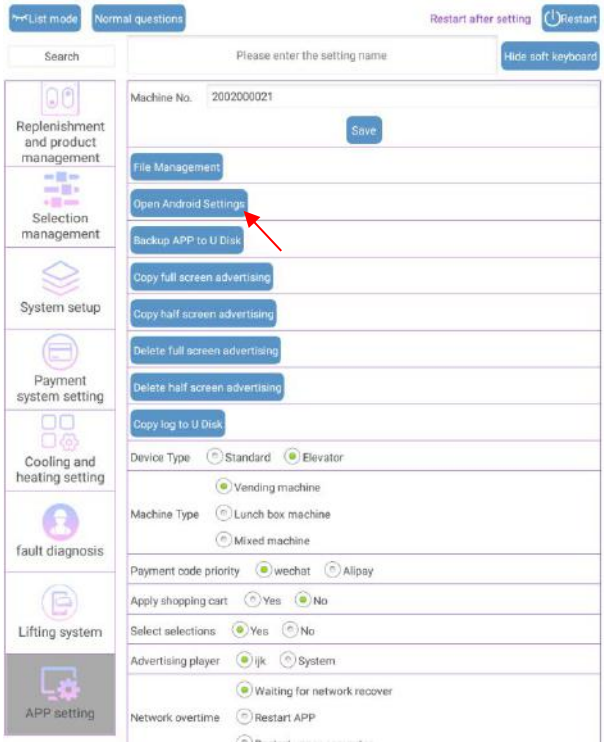
2.2.6 Menu options – Cooling and heating setting

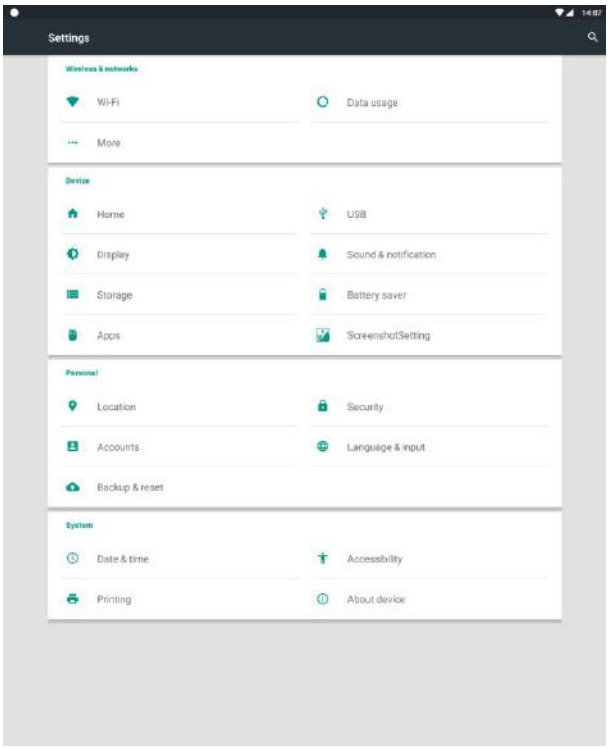
This menu can set the compressor mode, temperature controller parameters, and set the compressor working time.



2.3 Android Setting

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



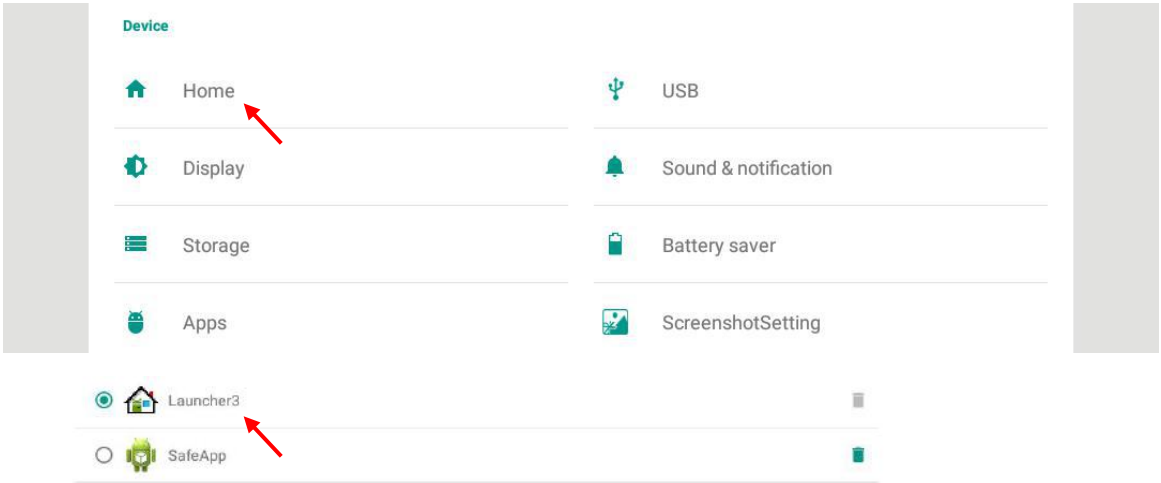


2.3.1 Notice

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.

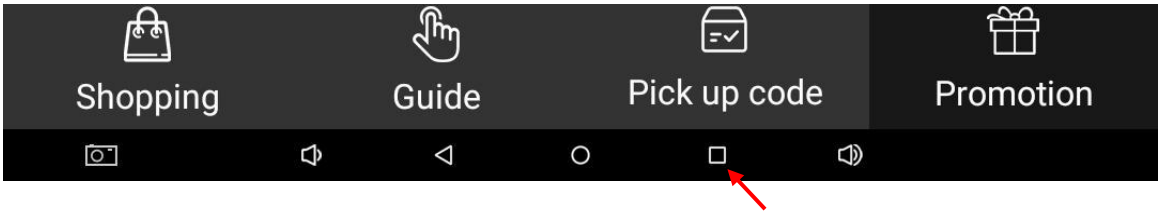
A. Press red button on VMC, go to APP setting.

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



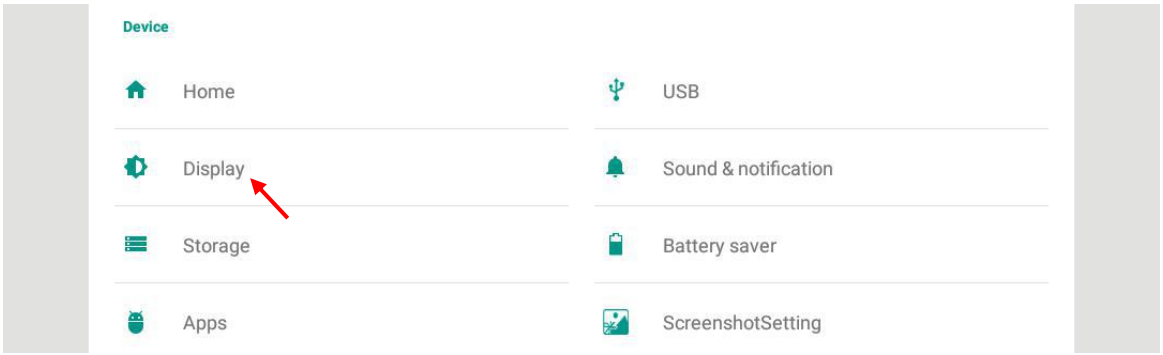
Notice 2: Before you do any Android settings, firstly you need to Choose Launcher instead of SafeApp. Secondly, you need to close all the running APPs.

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.



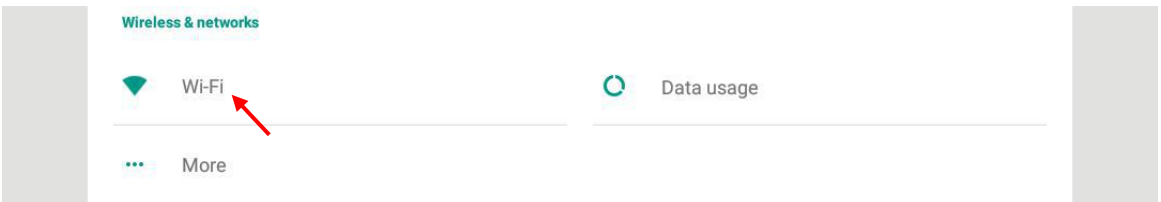
2.3.2 Android Setting – Display

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

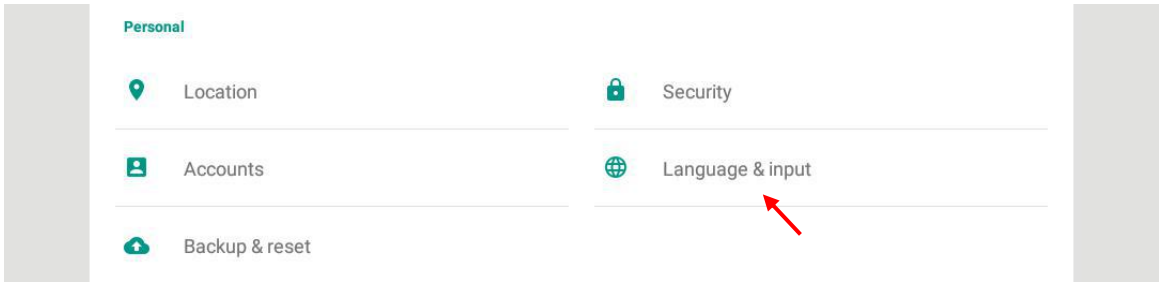


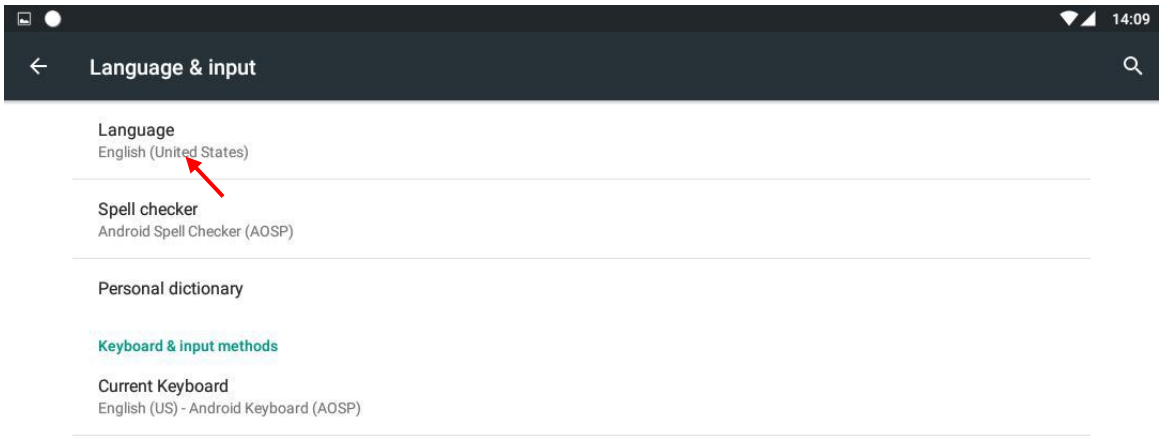


2.3.3 Android Setting – WIFI



2.3.4 Android Setting – Language settings

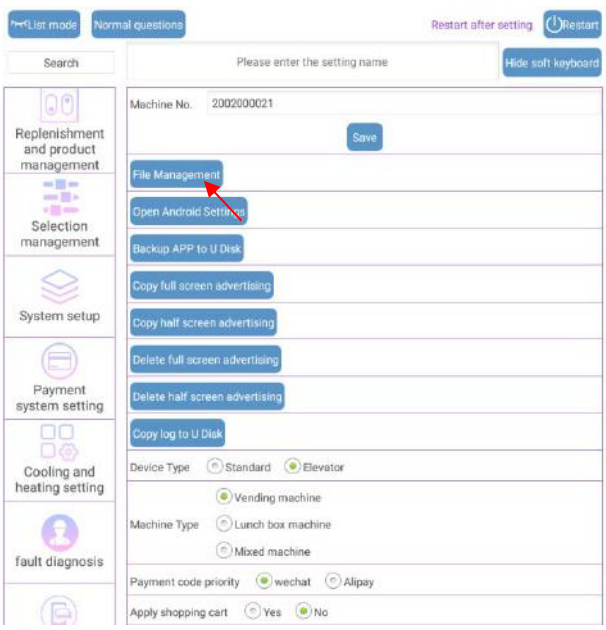


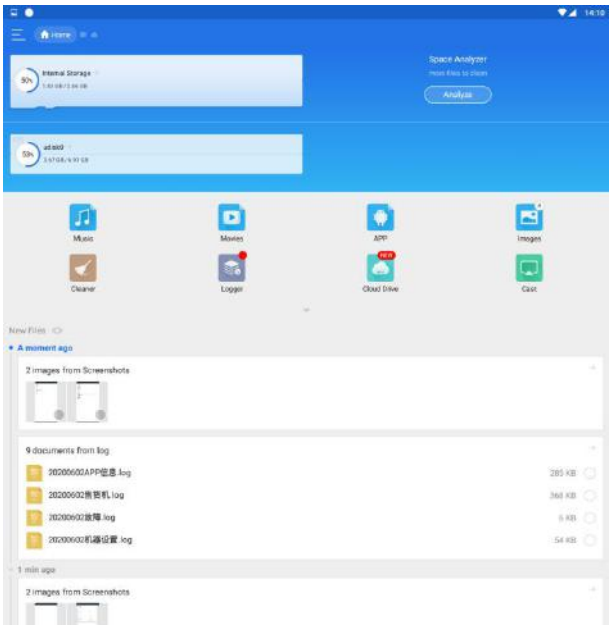


2.4 File Manager

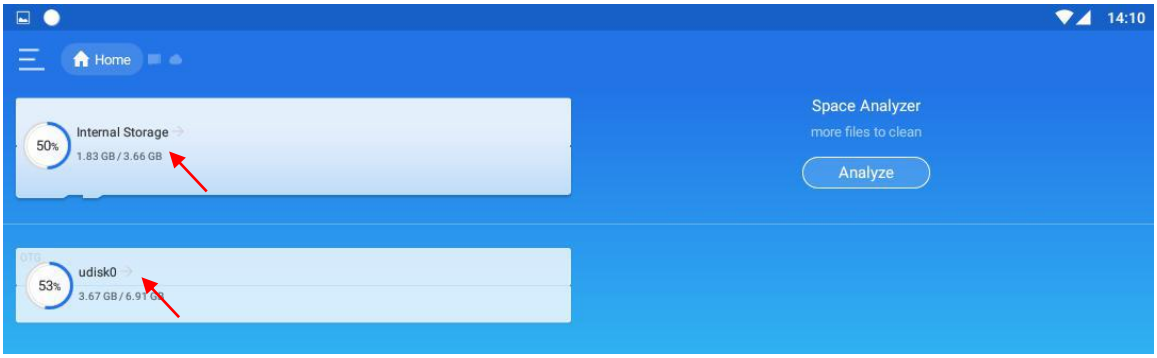
Before you do any File Manager settings, firstly you need to Choose Launcher instead of SafeApp. Please refer to 2.3.1 Notice.

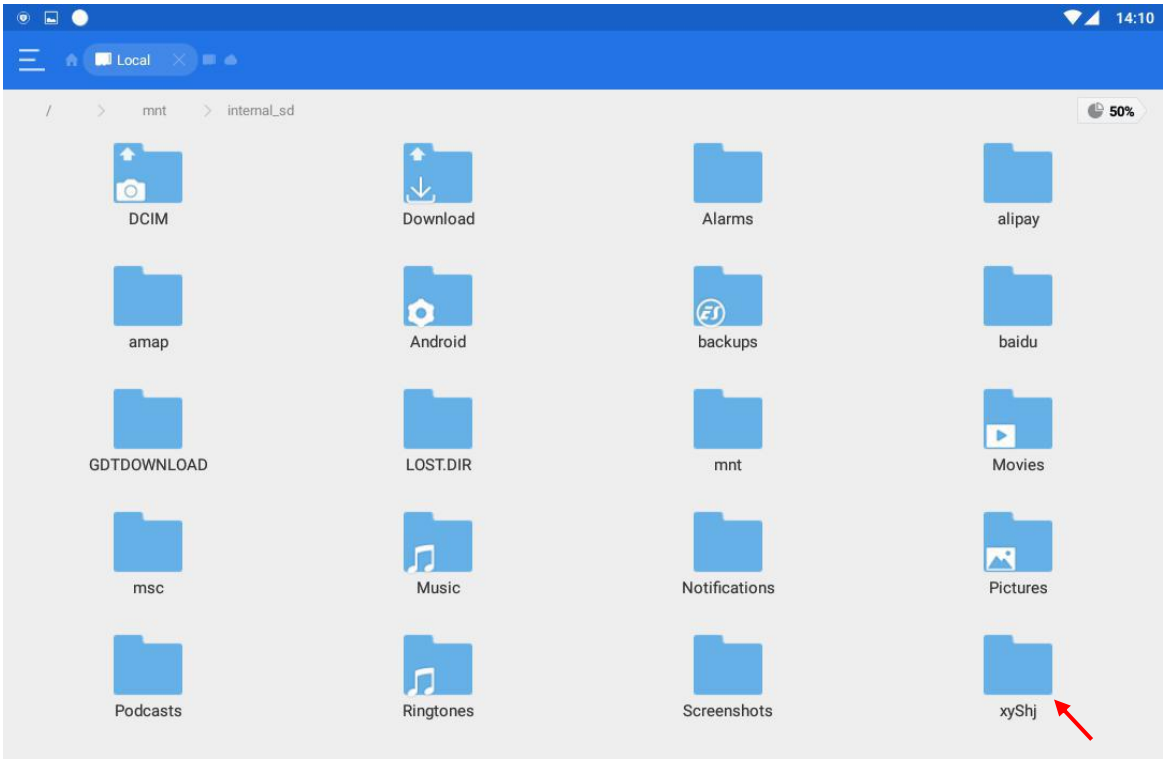
Press red function button on the VMC, then you can go to APP Settings. then you can go to File Management.





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.



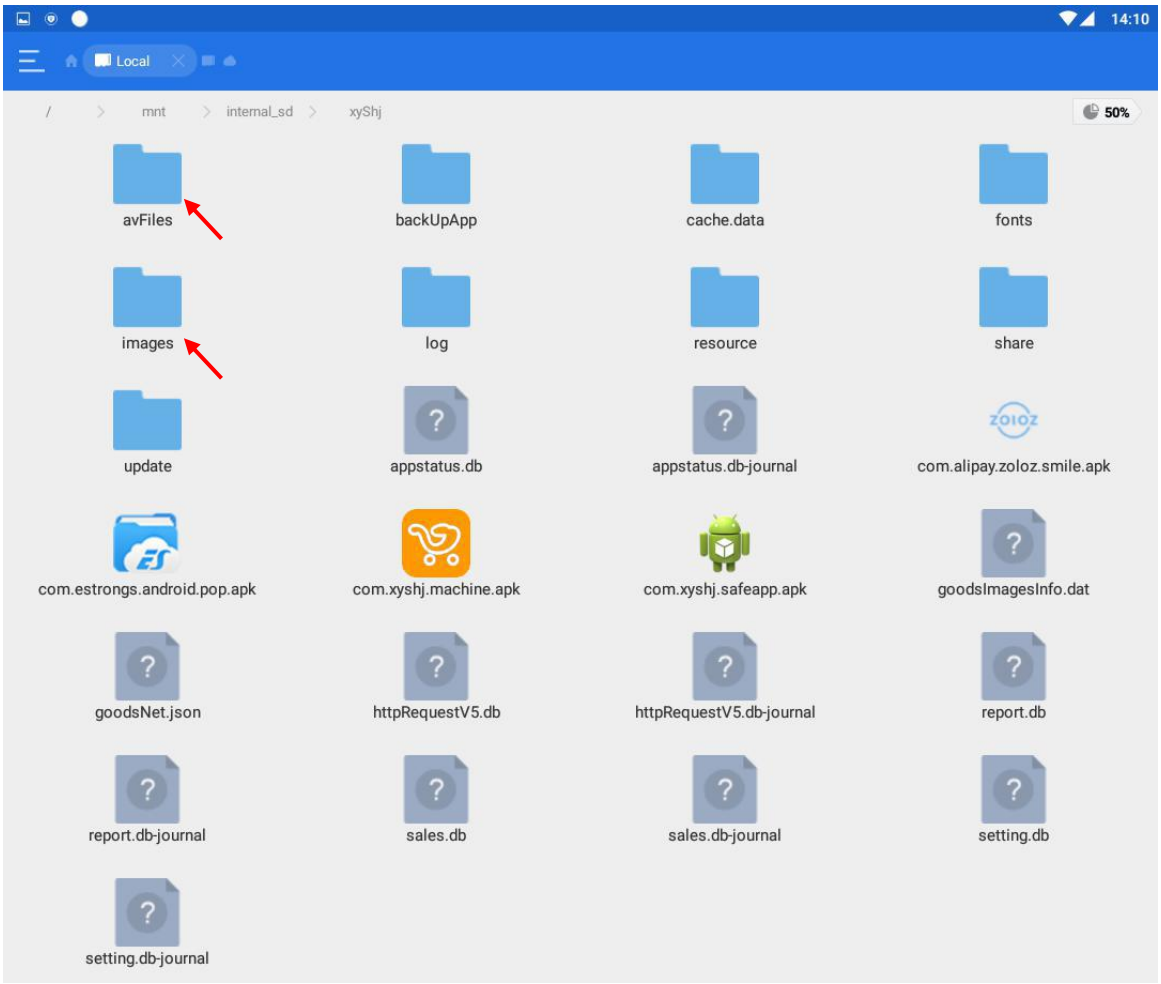


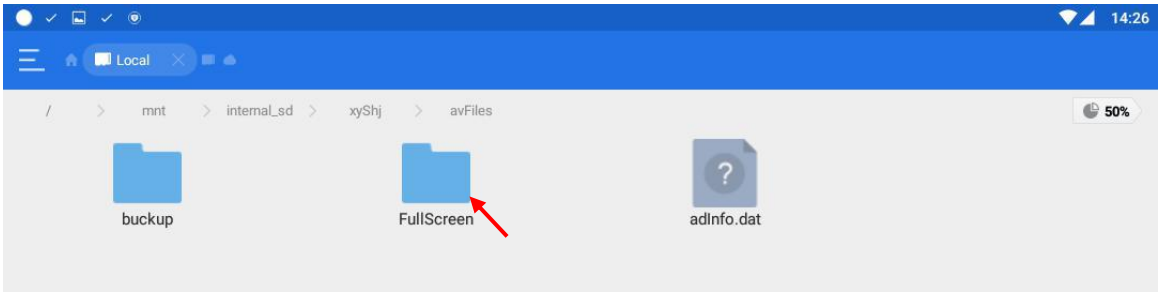
2.4.2 Choose xyshj folder, then you can find avFiles folder and images folder.

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.





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.

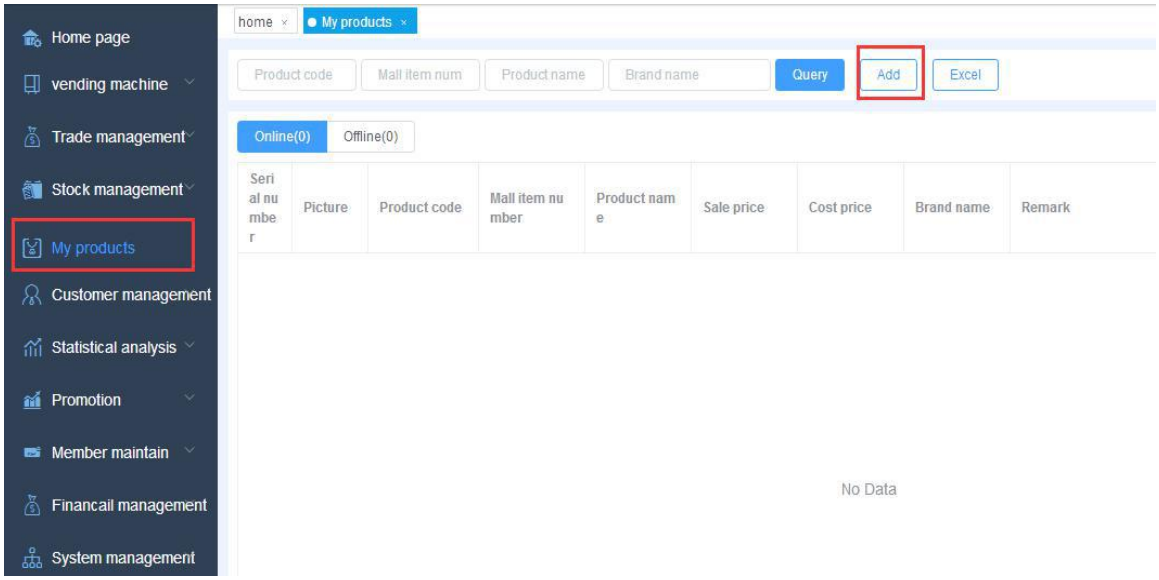
A. Delete all the original images in the images folder.

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).

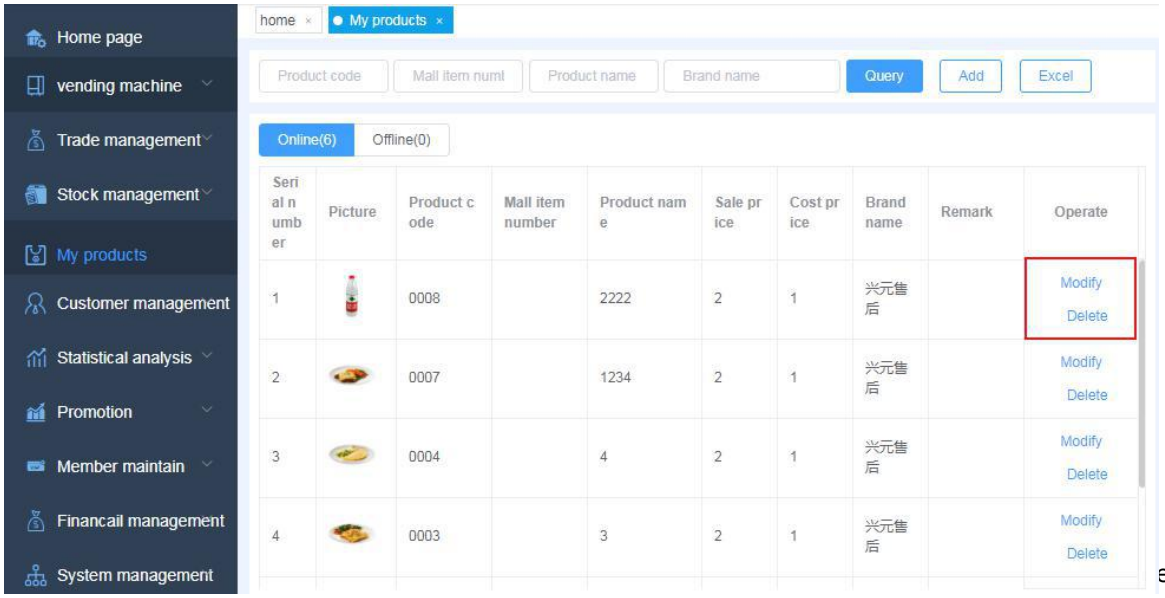
C. Log in our online cloud system (http://www.xynetweb.com) with your account name and password.

D. Add product details by following steps.

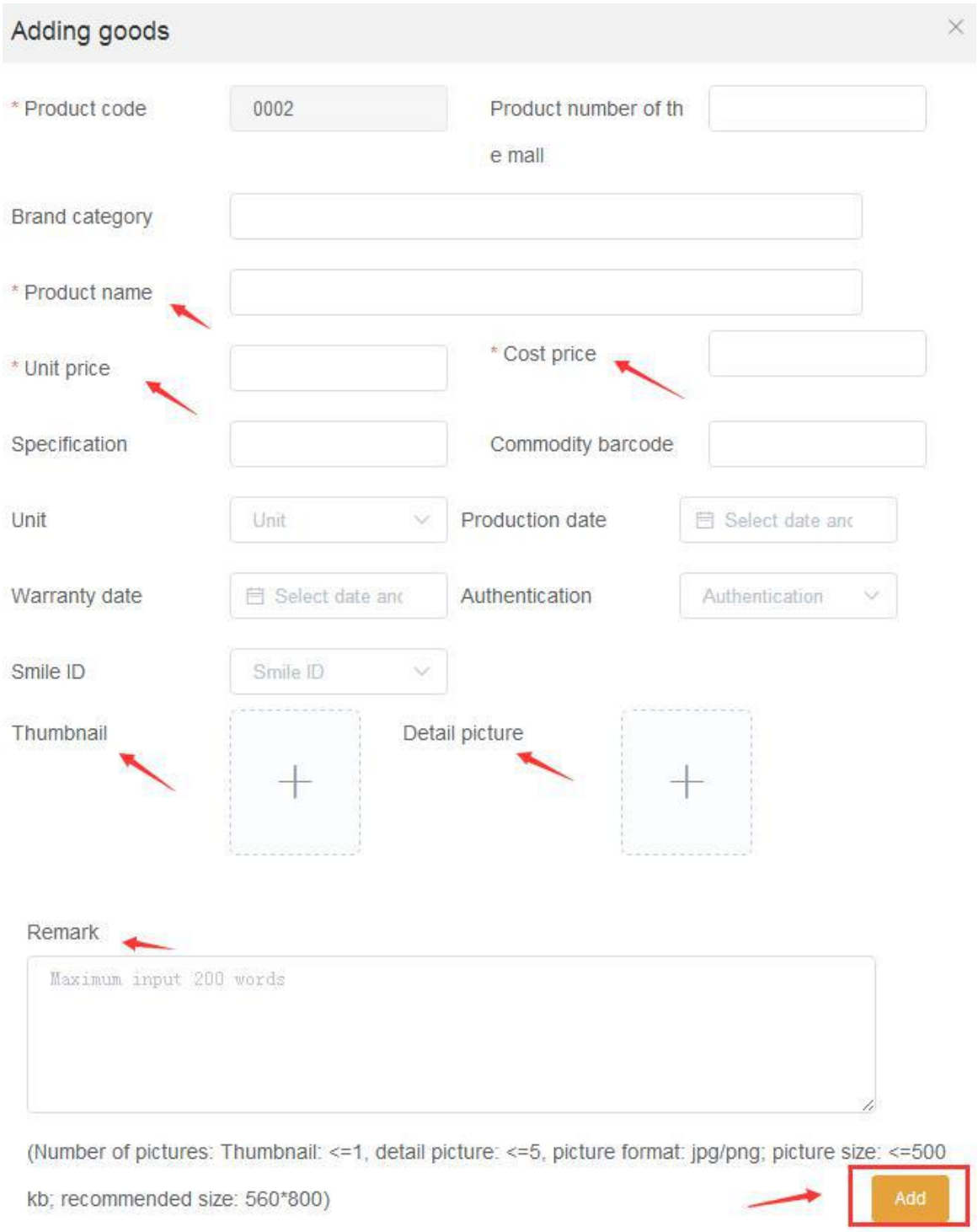
i. My products – Add



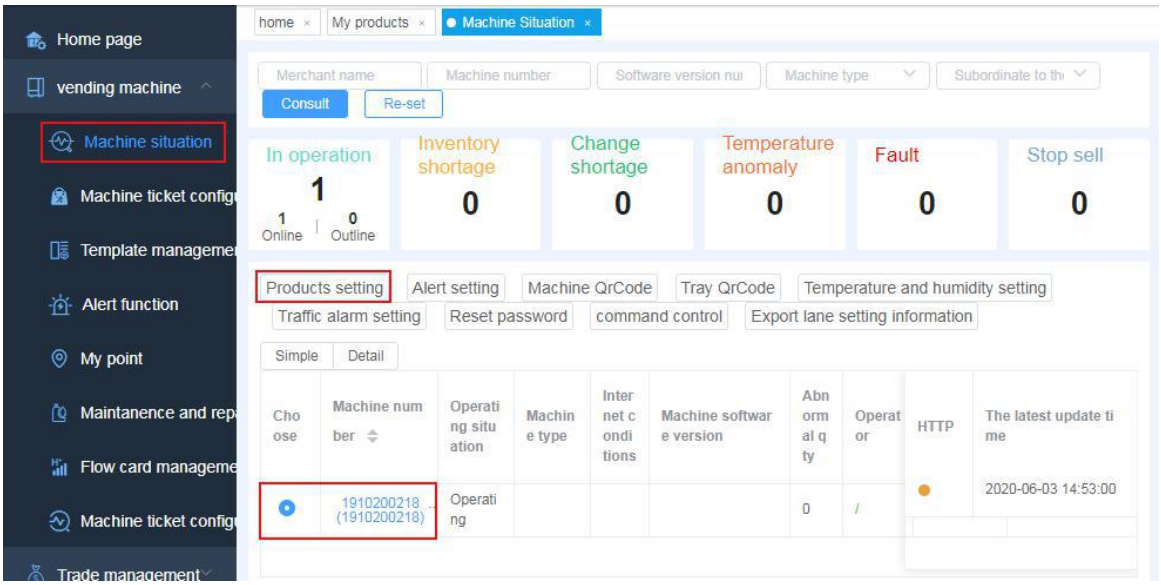
After successfully added, it will be displayed below, you can also modify and delete.



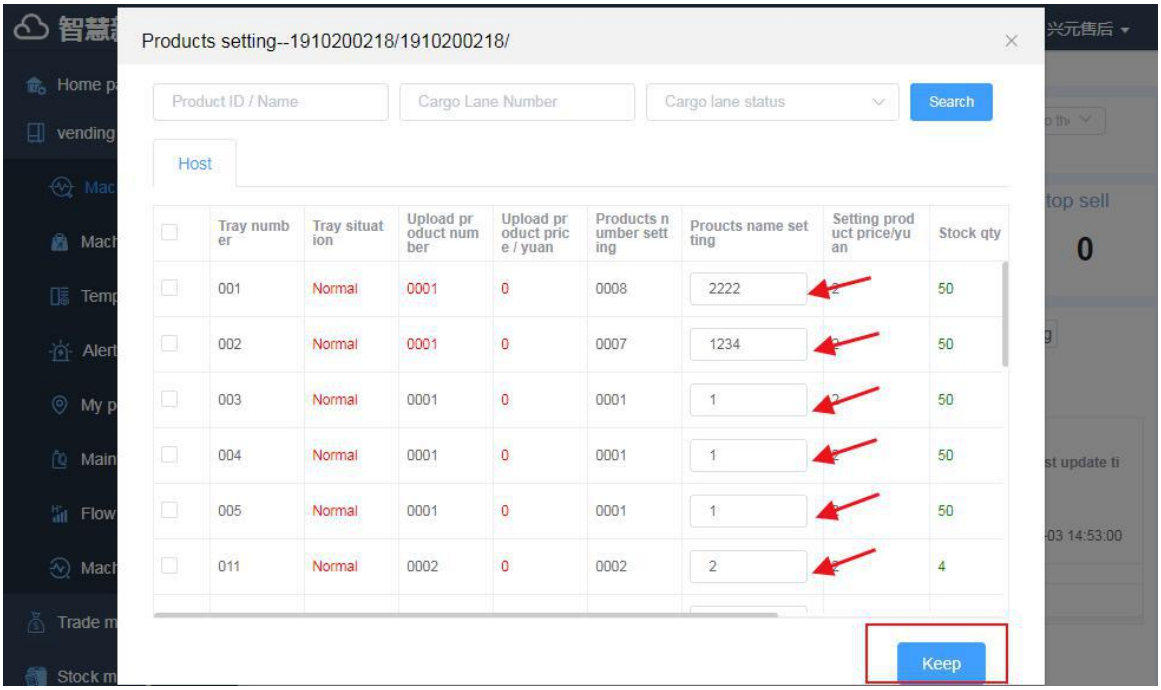
ii. Fill in Product Name, Product Price, Brand, and Product Picture, then click Add.



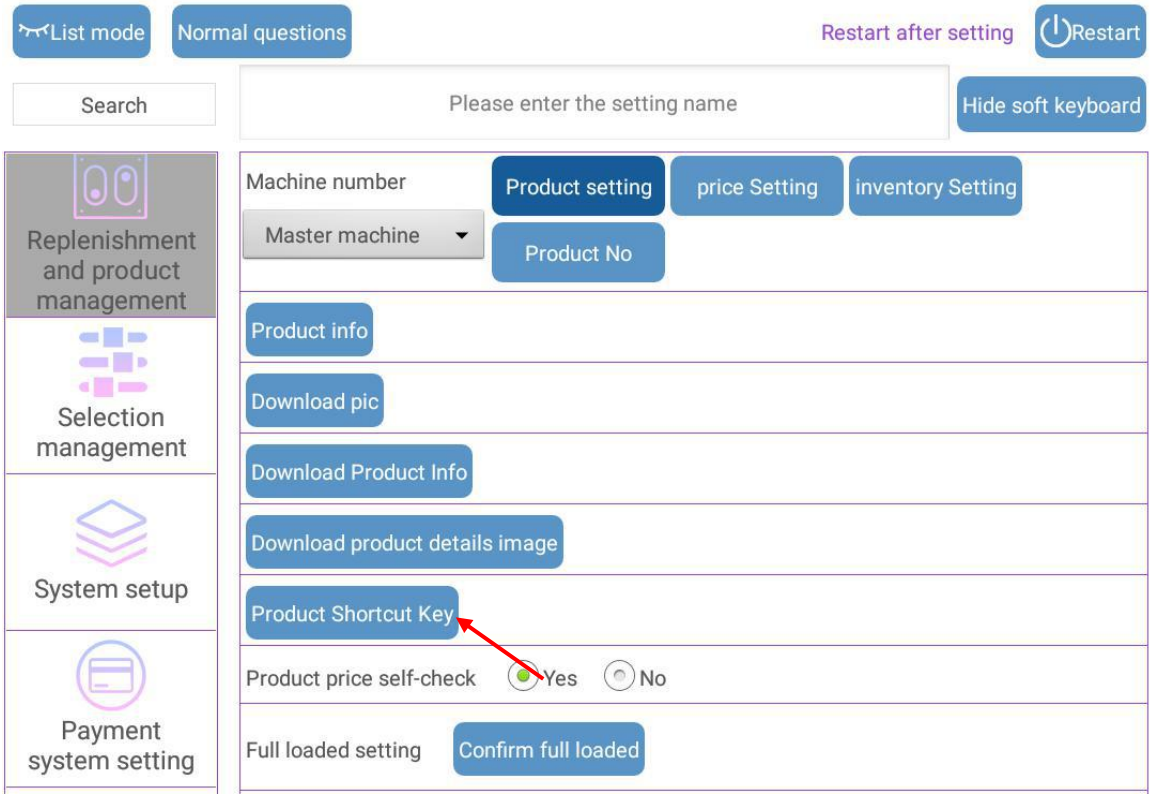
iii. Vending machine – Machine situation – Choose machine number – Products setting.



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



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.



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

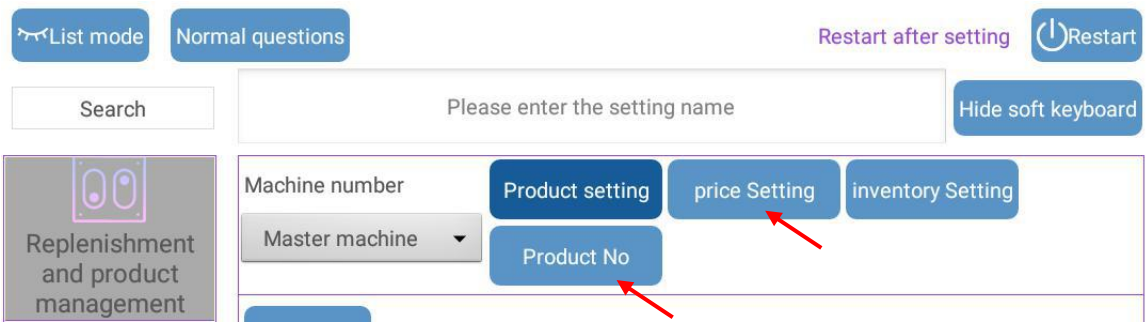
A. Delete all the original images in the images folder.

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.



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.

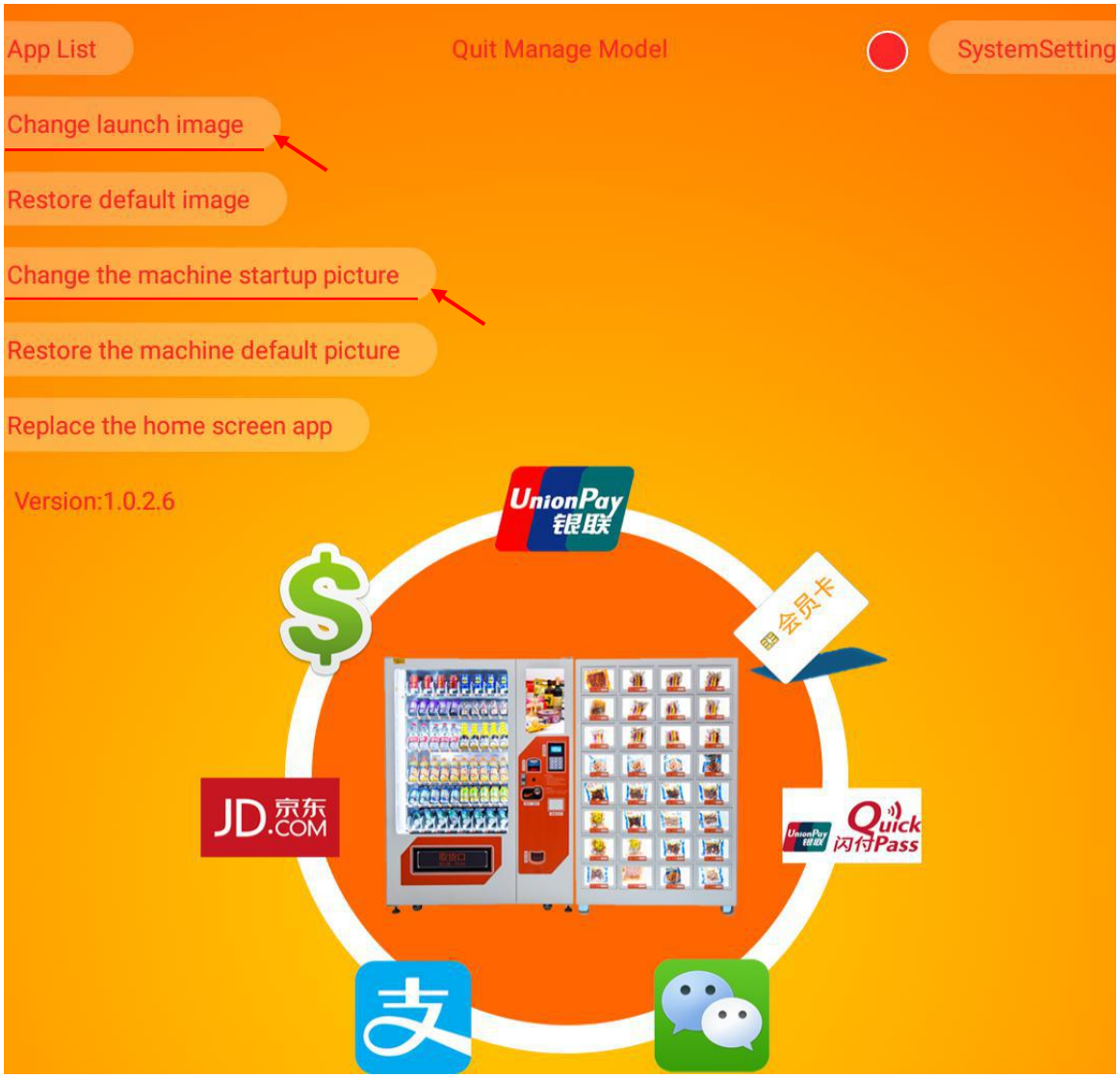
B. Press this touch button ○ at the bottom of the screen.

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

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

E. If u need to change startup page, u 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, u can click Restore the machine default picture.

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



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.

