

GUANGZHOU MICRON VENDING TECHNOLOGY CO., LTD.

Smart fridge-2022 | User Manual

Click  **Youtube links** to watch the videos



TOGETHER, LET'S STEP INTO THE NEW ERA OF UNMANNED RETAIL~

Catalogue & User Manual download: www.micronvending.com/en-download-vending-machine-catalog.html

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Part IV: Features dictionary

PC system

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Mobile system

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Part I: Machine introduction



<https://www.youtube.com/watch?v=wFsTWIcngSE>



<https://www.youtube.com/watch?v=NExVD9rWSS4>

※ 21.5" Non-touch screen

※ Internet: WIFI/3G, 4G SIM Card

※ Android OS 5.1

※ ROM 8G / RAM 2G

※ Variety: 5 * 1 or 5 * 2 Shelves

※ Technology: Weight-sensing

※ Lock: Electrical lock

※ Cooling System: 4~20°C

※ 2-Layer tempered glass door

※ 24V Electric door defogging

※ LED Lighting stripes

※ Dimension: W68*D70*H200cm

Model: WM22ZT0



Model: WM22T1



Optional: Price tag/Camera

※ 21.5" Touch screen

※ Internet: WIFI/3G, 4G SIM Card

※ Android OS 5.1

※ ROM 8G / RAM 2G

※ Variety: 5 * 2 or 5 * 4 Shelves

※ Technology: Weight-sensing

※ Lock: Electrical lock

※ Cooling System: 4~20°C

※ 2-Layer tempered glass door

※ 24V Electric door defogging

※ LED Lighting stripes

※ Dimension: W126*D72*H199cm

Part I: Machine introduction



<https://www.youtube.com/watch?v=jPShAg2aGLE>

Cooling System

- Compressor: on top of machine
- Fridges temperature: 4~20°C
- Freezers temperature: -18°C ↗

Door System

- 2-Layer Tempered glass door
- Electrical Locks
- Electric defogging

NAYAX Card reader

Optional: E - Price tags

Strong & Flexible wheels



Card readers

- IC/ID card
- Membership card

22 Inch touch screen

- Play advertisement
- Display the shopping list- name/qty/value of the goods

Goods trays

- Adjustable
- Suitable for selling packed or non-packed products

Weight sensors

- under each goods tray
- Goods Weight: <40Kg/tray

Optional: surveillance camera

Part I: Management system



1. System Login

1.1 Login link [for Smart phone]

<https://moperator.tech.weimi24.com>

1.2 Login link [for Computer]

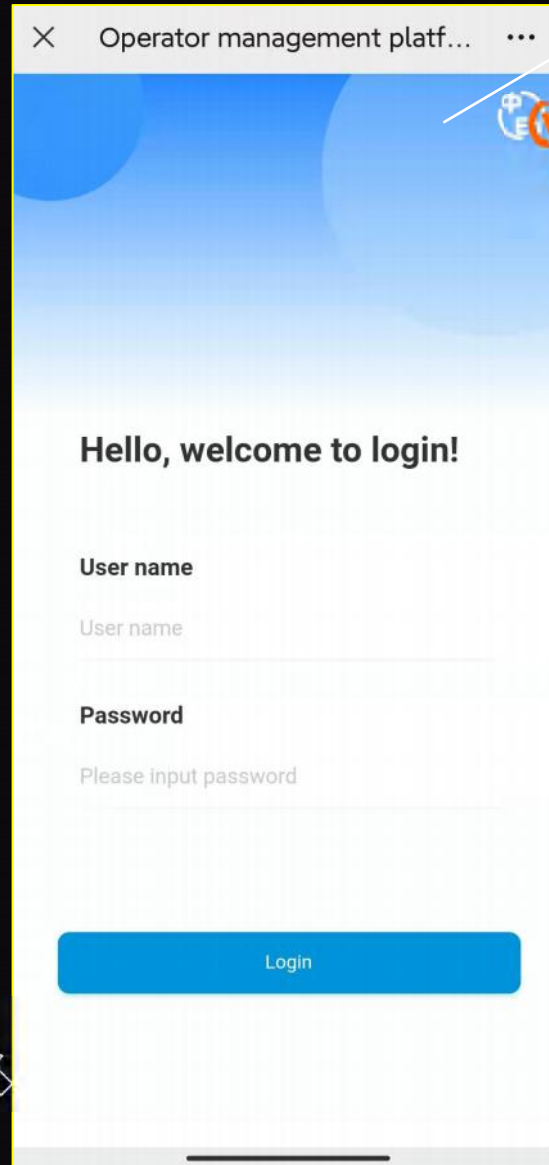
<https://operator.tech.weimi24.com/>

1.3 Login

Input the User name and Password

 How to change the LOGO?

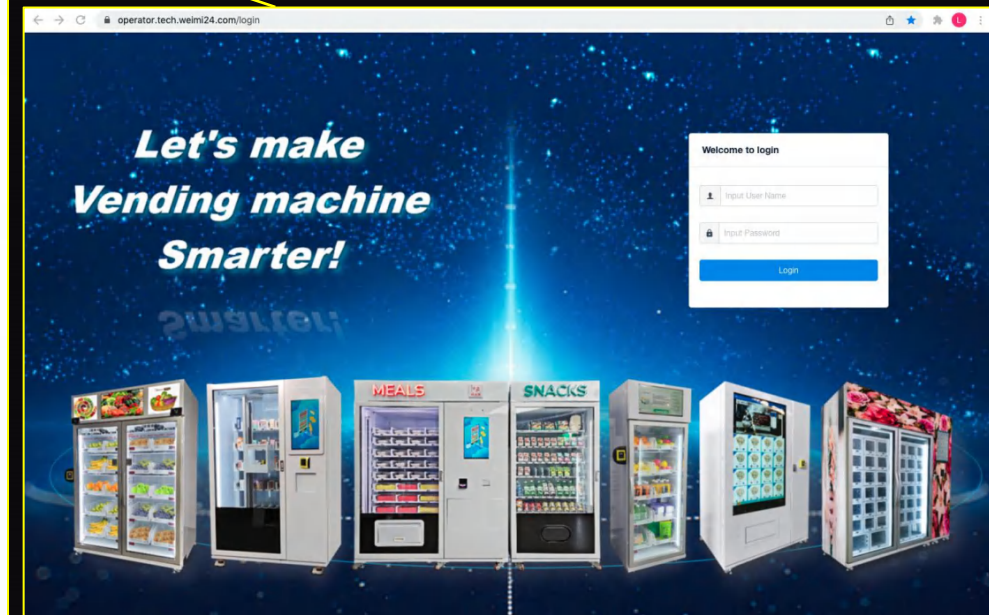
<https://www.youtube.com/watch?v=W6jyQSCwHqI>



Mobile phone Login page

Switch language

Computer Login page




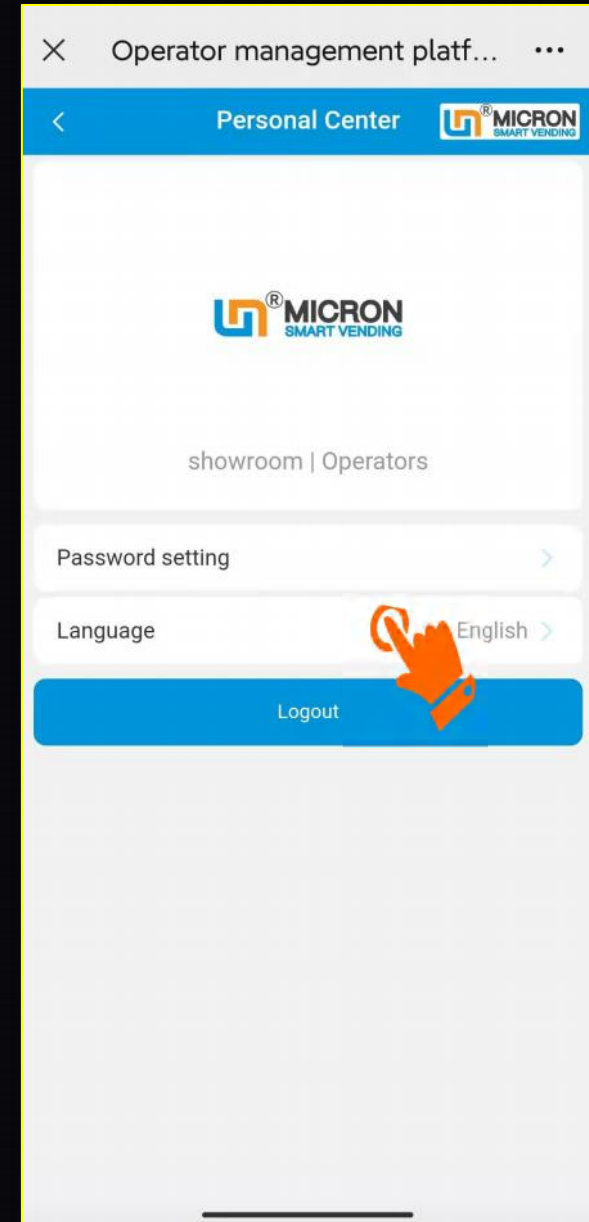
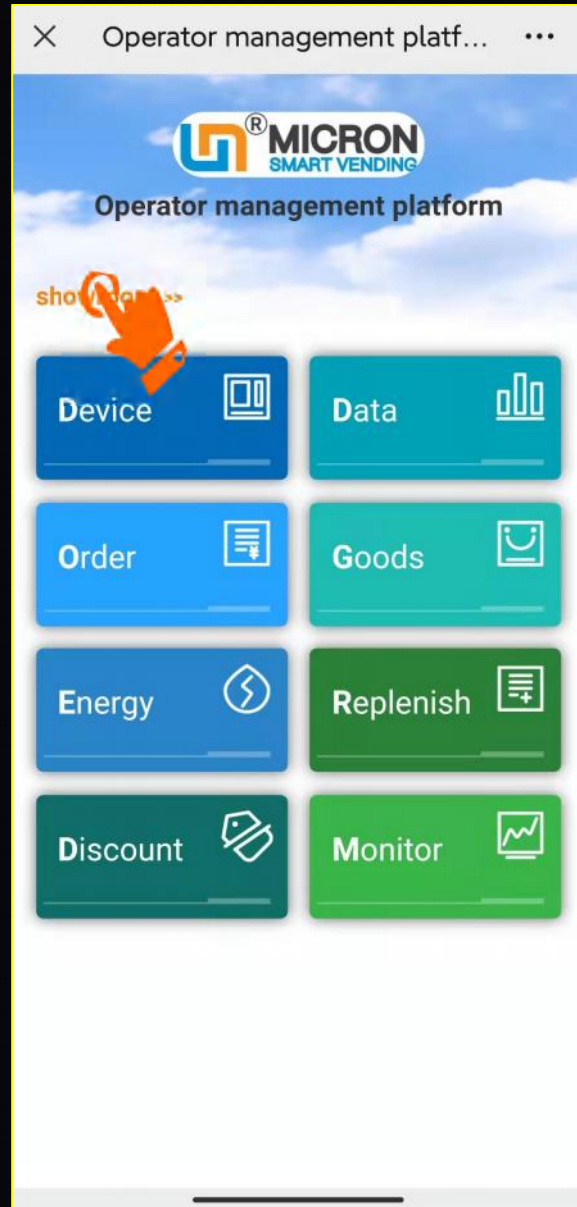
Part I: Management system



2. Smart phone system

- 2.1 Device Management
- 2.2 Data Center
- 2.3 Order Center
- 2.4 Goods Management
- 2.5 Energy Management
- 2.6 Replanish Management
- 2.7 Discount Management
- 2.8 Monitor Center

*Follow  to switch language and change password





3. Computer (PC) system

3.1 Operation Center

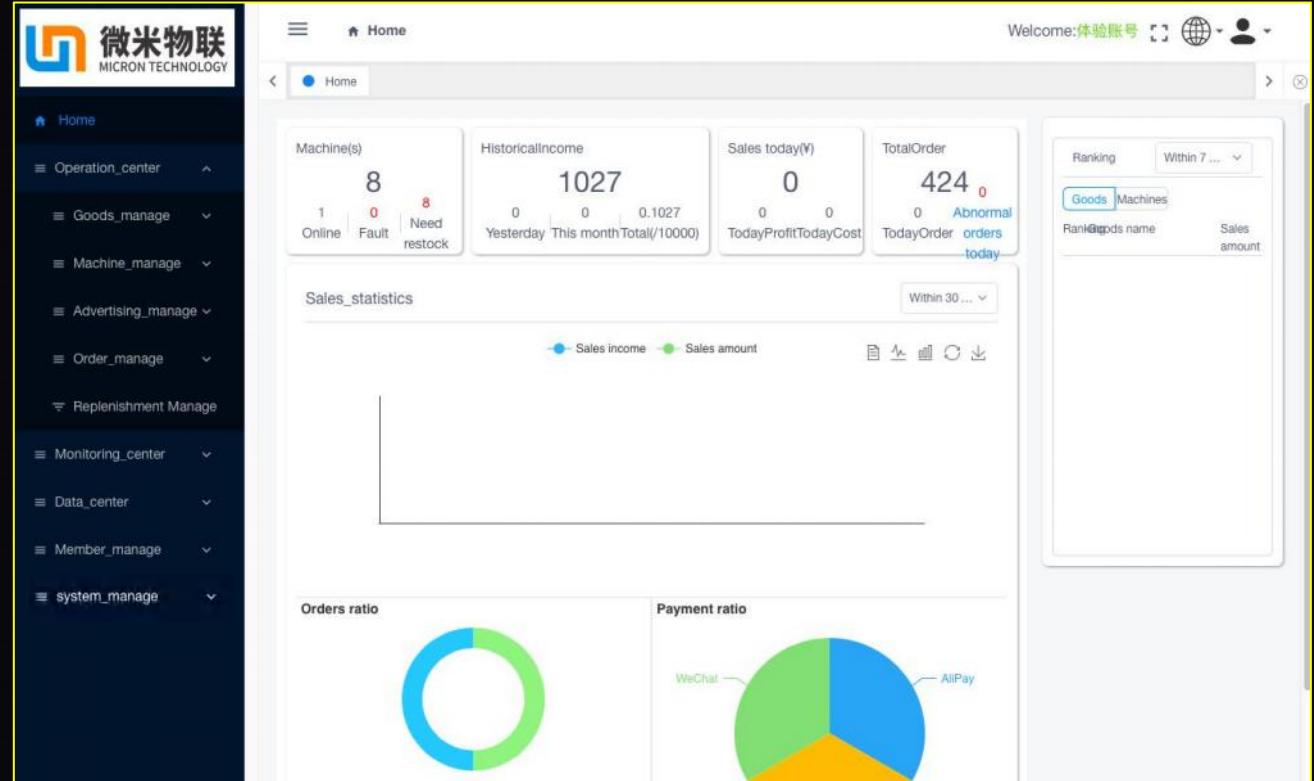
This module manages: Goods/Machine/Advertising/Order/Replenishment

3.2 Monitoring Center

This module monitors the status of the machines: Online/Fault/Stockout/Abnormal; And see SIM Card and energy consumption

3.3 Data Center

This module, you can check the Sale report/trend/statistics/ranking



3.4 Member manage

This module manages the Member info, and funds

3.5 System manage

This module manages Operator/IC card/Role/User

Part II: Machine basic setup



1.1 WIFI Connection (for 2-door model)

(Remark: 2-door model - touch screen; Single door model - Non-touch screen)

Device Code 81260001 3.0.3

Smart fridge

Tips:
A certain amount of pre-authorization from your bank card is required to open the door.

Shopping flow

- Swipe card
- Open door
- Take products
- Close door
- Go!

Grab & Go!

Settings

Wireless & networks

- Wi-Fi
- Bluetooth
- Data usage
- More

Device

- Home
- USB
- Display
- Sound & notification
- Storage
- Battery
- Battery saver
- Apps
- Users
- ScreenshotSetting

① Finger long-press the Device code (you finger on top of the number 8126xxx) for a few seconds, it will enter the Android setting page.

② Click “Wi-Fi”, select the “Wifi” and input password to connect.

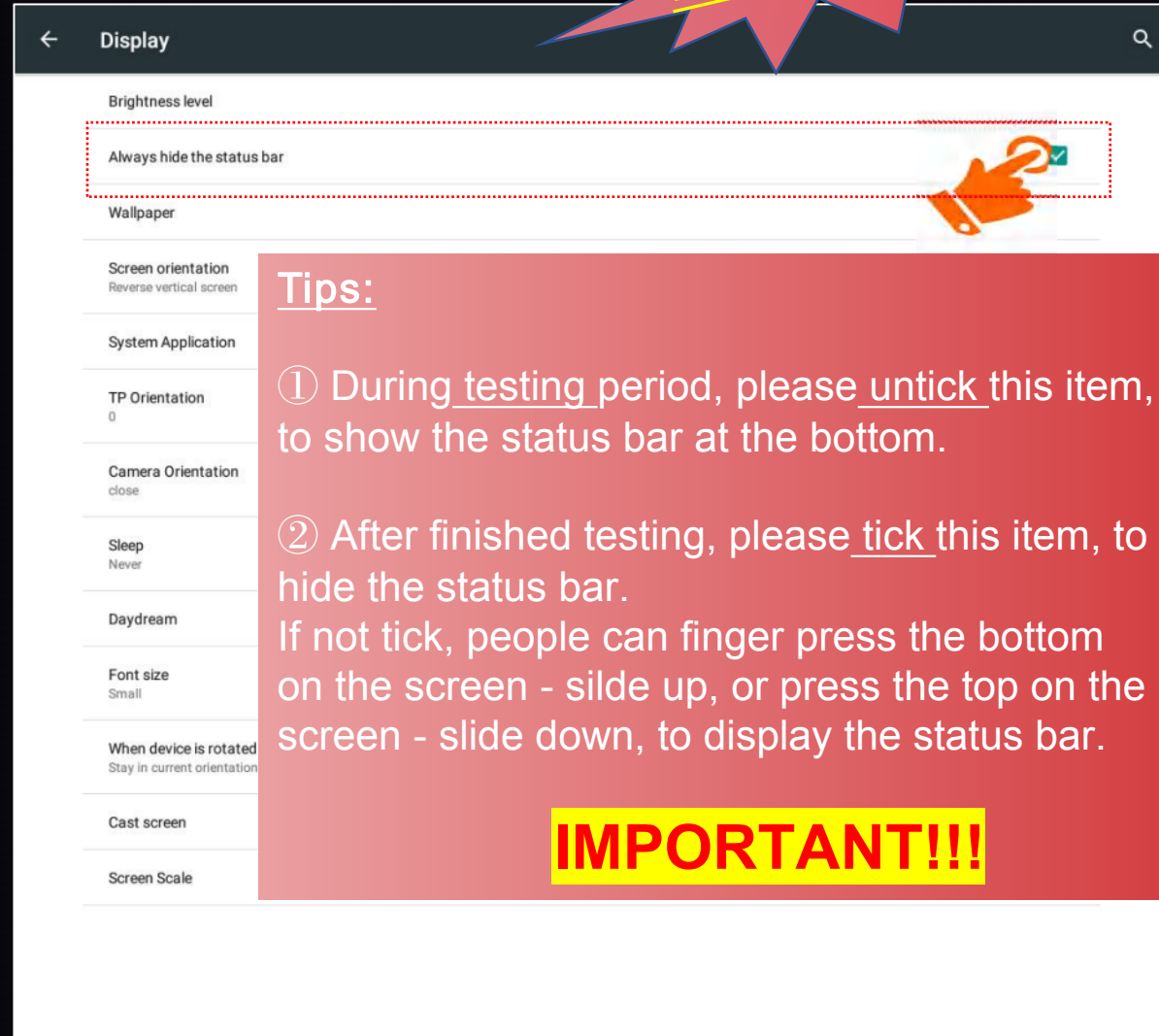
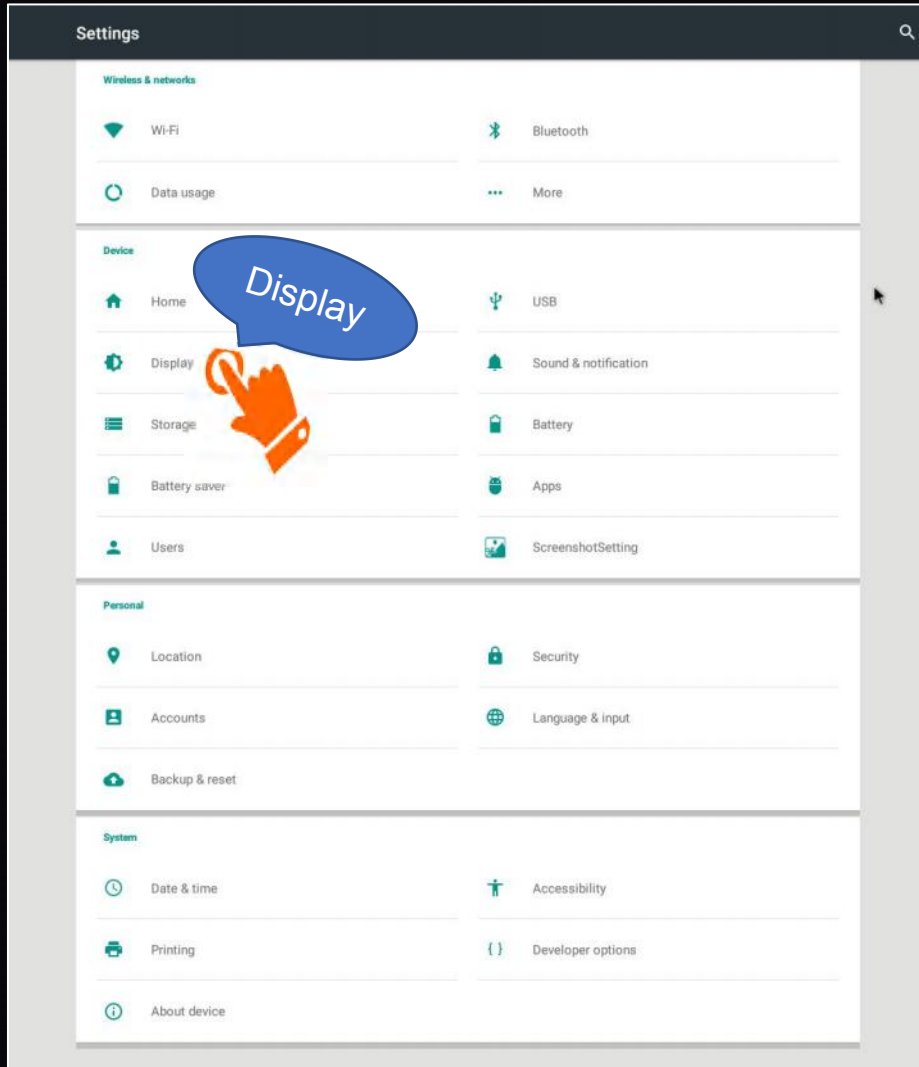
③ Click the “○” on the bottom status bar, go back home page.

Tips: If status bar is not shown at the bottom, please refer to the next page “How to display/hide status bar”.

Part II: Machine basic setup



Tips: How to display/hide the status bar



Tips:

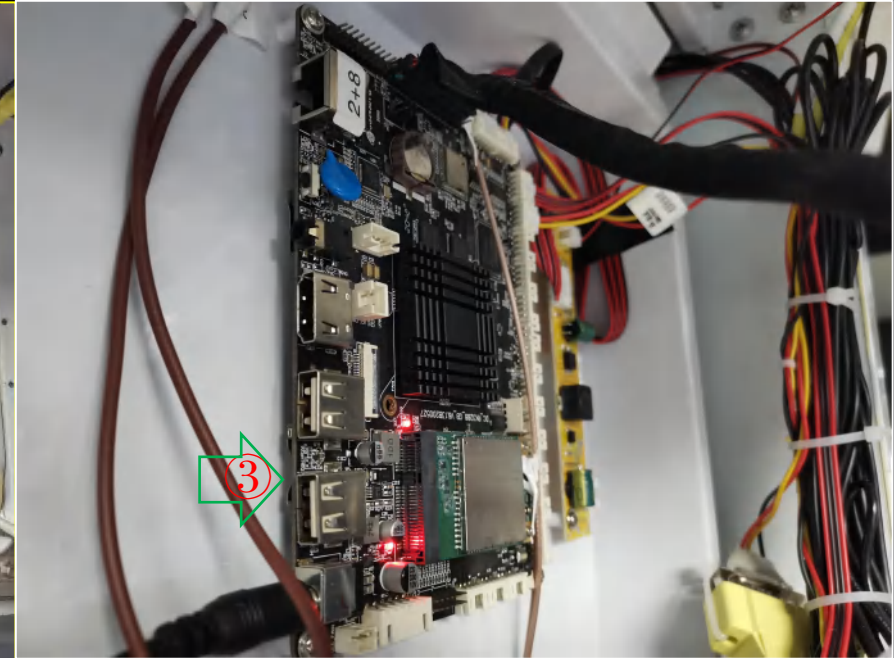
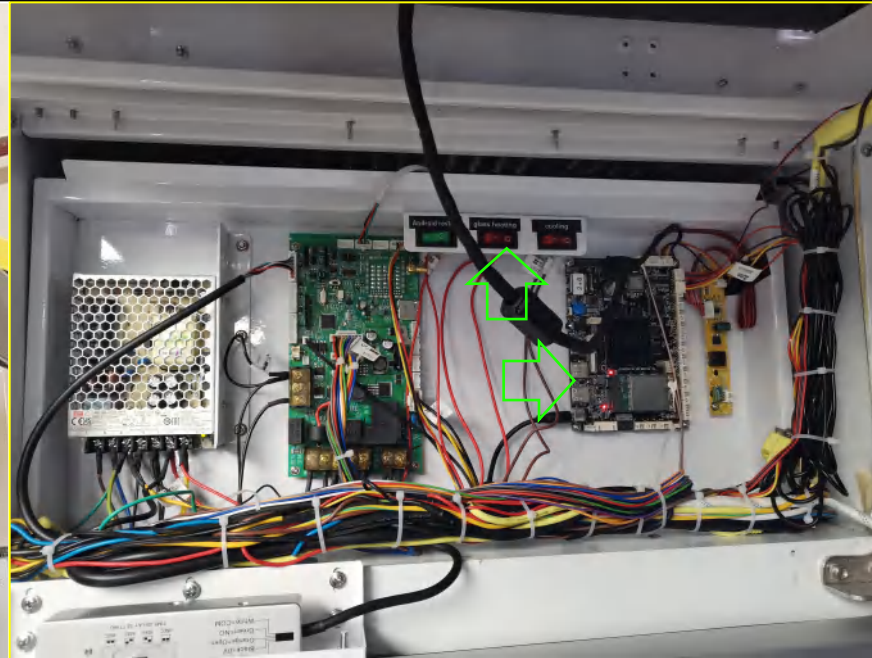
- ① During testing period, please untick this item, to show the status bar at the bottom.
- ② After finished testing, please tick this item, to hide the status bar.

If not tick, people can finger press the bottom on the screen - slide up, or press the top on the screen - slide down, to display the status bar.

IMPORTANT!!!



1.2 WIFI Connection (for single-door model – connect a mouse to control)



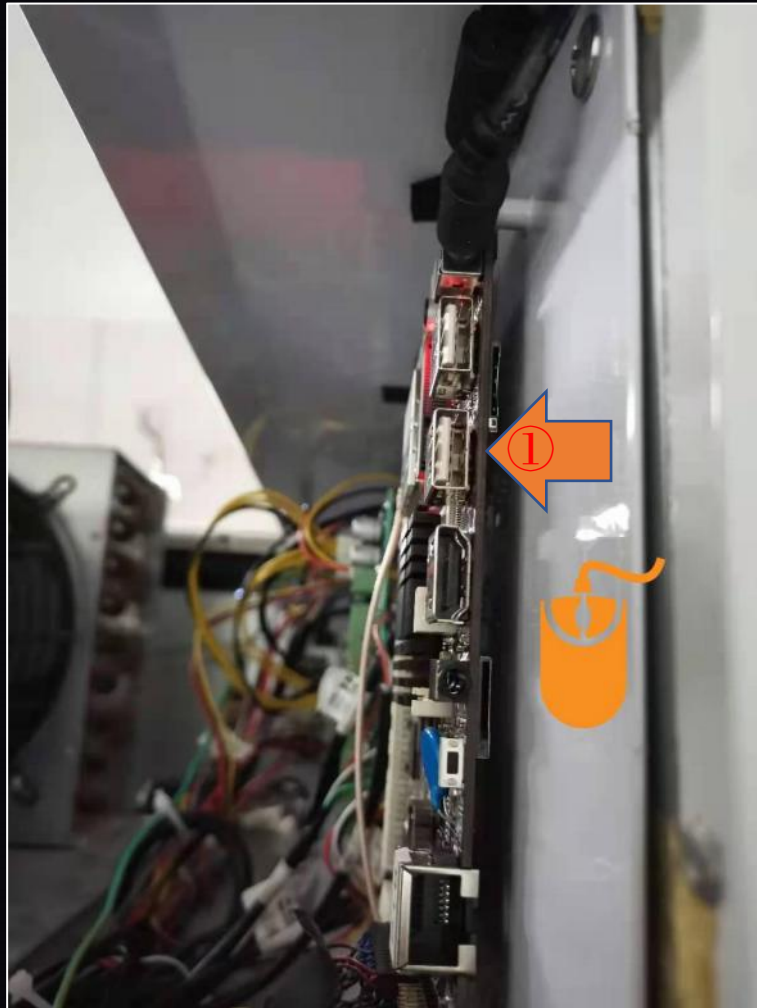
① There are 2 screws on the left & right sides of front panel. Unscrew them, and open the front panel, you will see a supporting bar, which is tied to the wires.

② Get the supporting bar, to support the front panel firmly.
③ You will see the Android mainboard and the ON/OFF buttons.

Remark: for some single-door model, the mainboard and ON/OFF buttons may locates on top of the machine, you will see them from the back side of top of the machine.



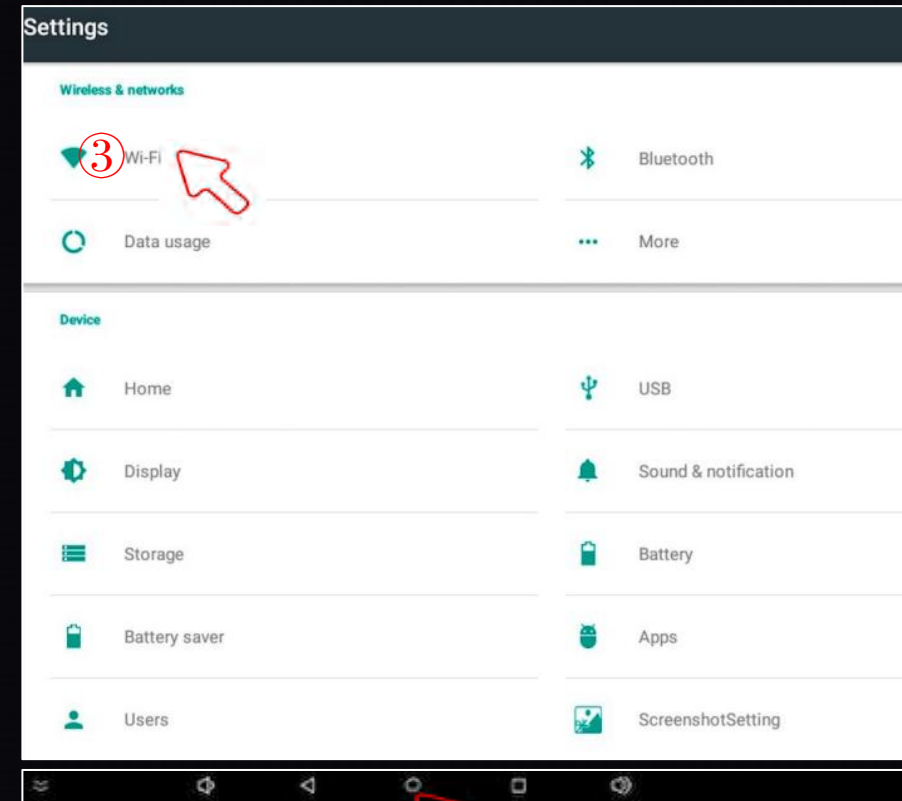
1.2 WIFI Connection (for single-door model)



① Connect a mouse to the USB port of the android board on top of the machine

② Move the mouse pointer to the top left corner of screen, long press for a few seconds, enter into Android setting

③ Click “Wi-Fi”, select the wifi and input password to connect.

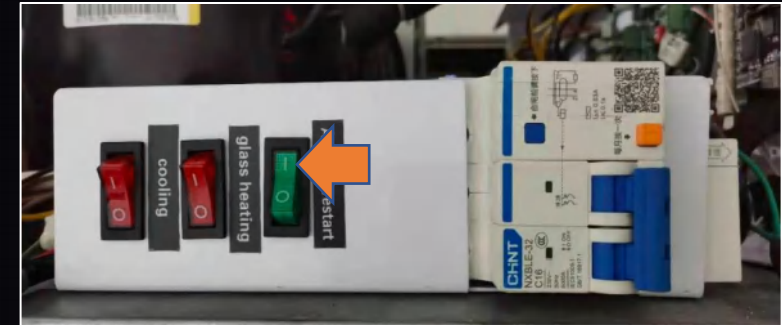
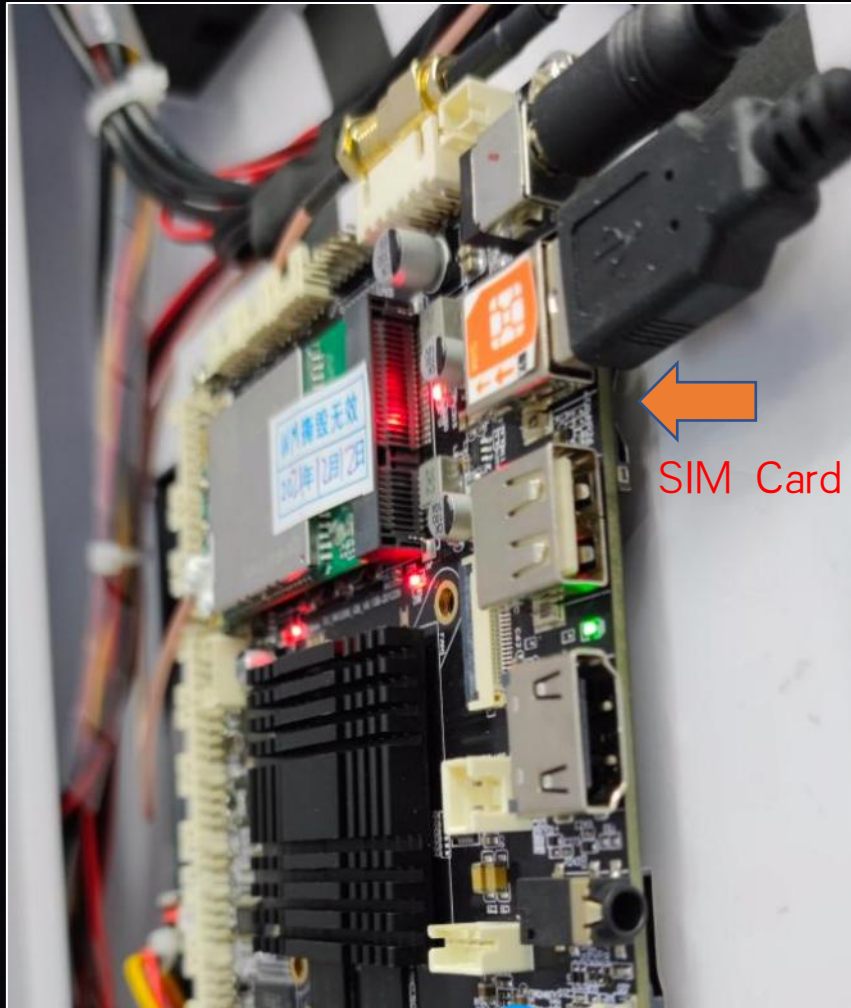


④ Click the “○” on the bottom status bar, go back home page.

***In future, if need to enter this page, move the mouse pointer to the top of the device number, long press the left mouse button.



1.3 Insert SIM Card (3G/4G) In case WIFI is not available, then need to insert SIM card.



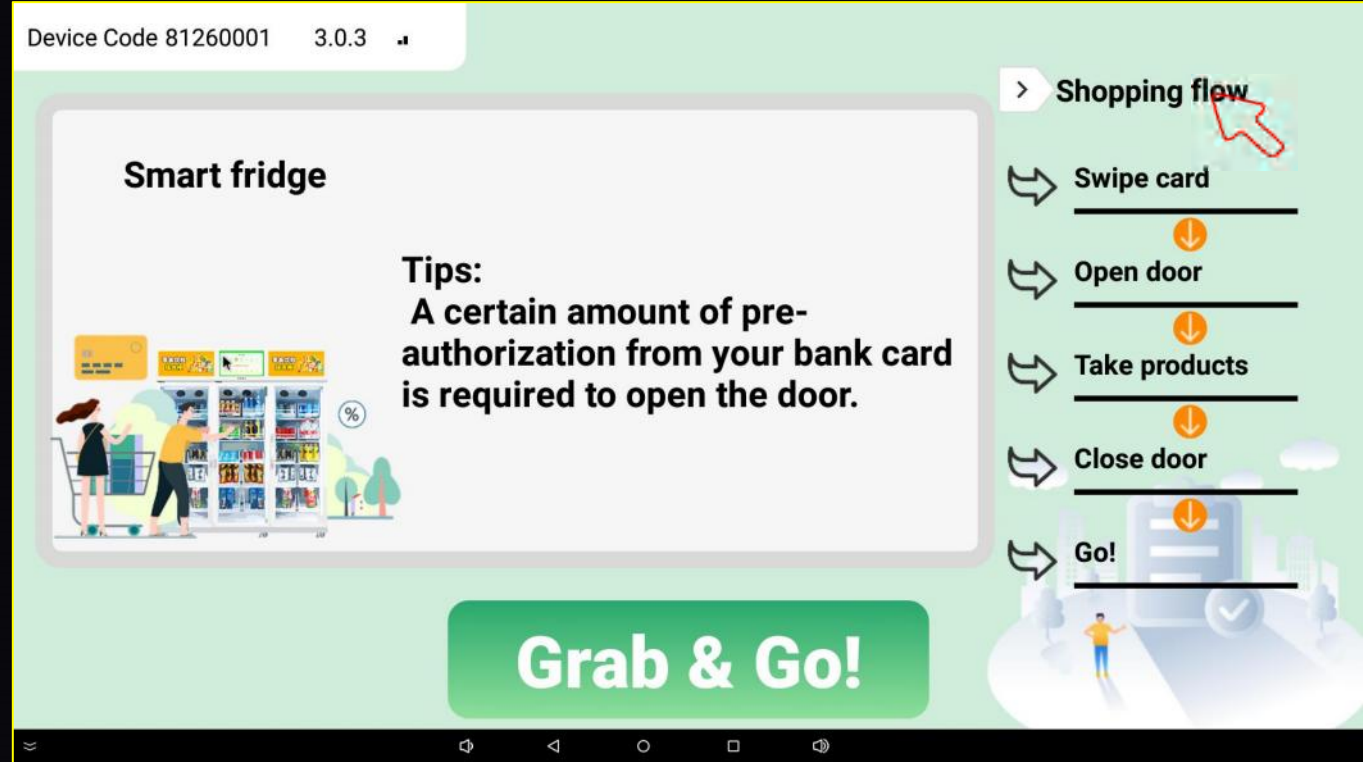
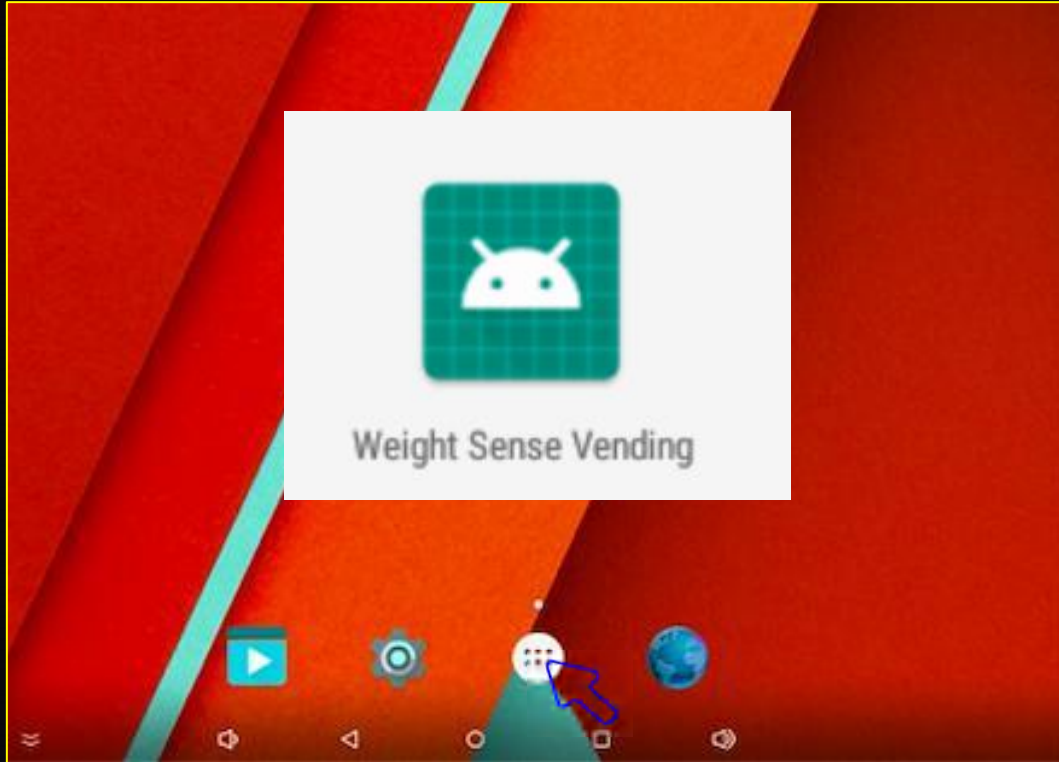
Insert the 3G/4G SIM card into the slot correctly as per the card direction guide sticker.
Restart Andriod (Green button).


In case WIFI is not available, then need to insert SIM card.

Part II: Machine basic setup



1.4 Enter “Vending” APP

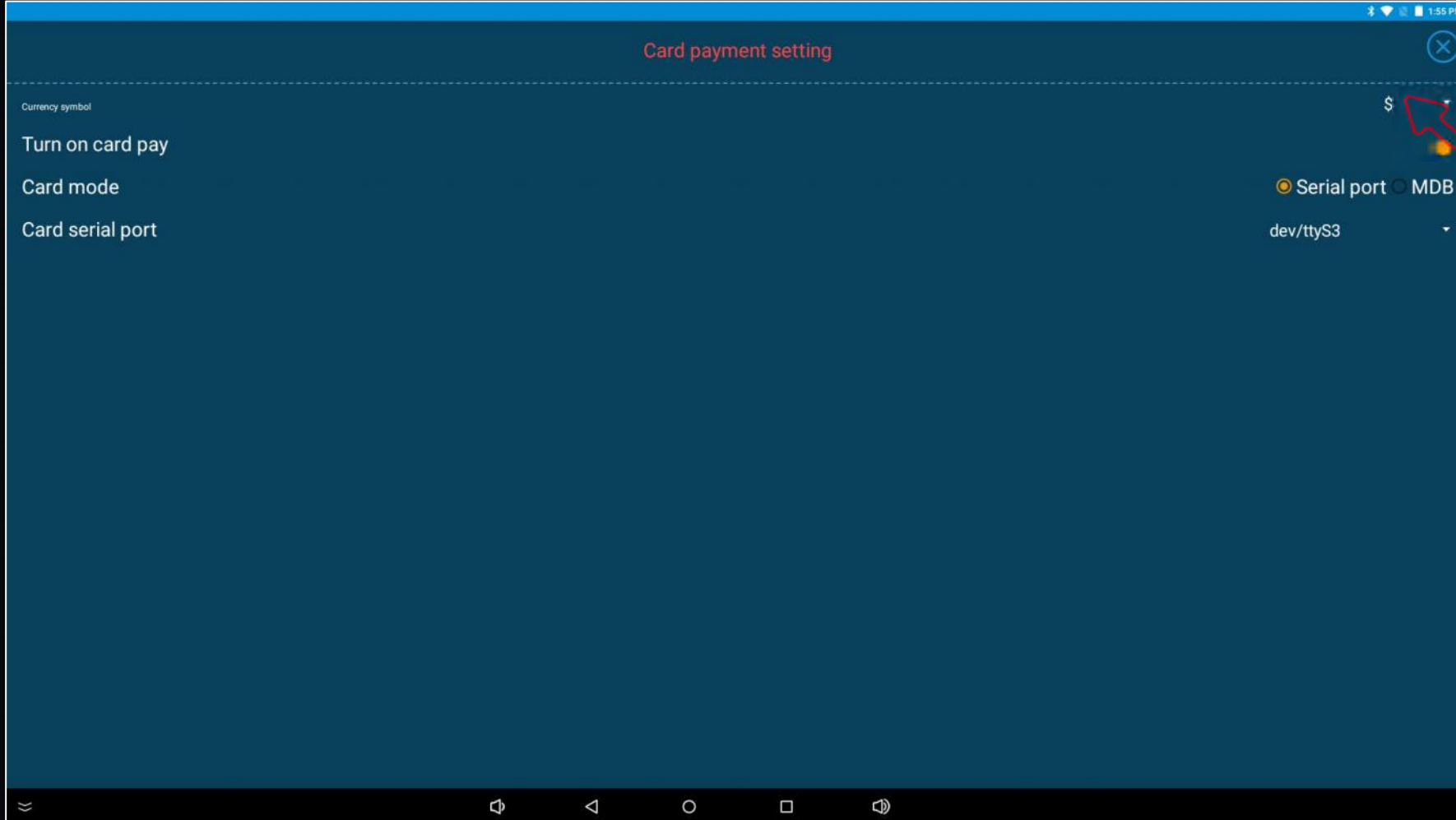


Click “” on the bottom of screen, and click the APP named “Weight Sense vending” to enter shopping page.

After enter the shopping APP, long press “Shopping flow”, you can enter APP card payment setting.



1.5 “Vending” APP card payment setting



Usually we've set this page during testing in our factory...

However, in future, if necessary, turn on the card payment, and change the currency symbol from this page.

Part III: Product setup



<https://www.youtube.com/watch?v=7vNNSLGZEw0>

1. Create products database (From mobile system)

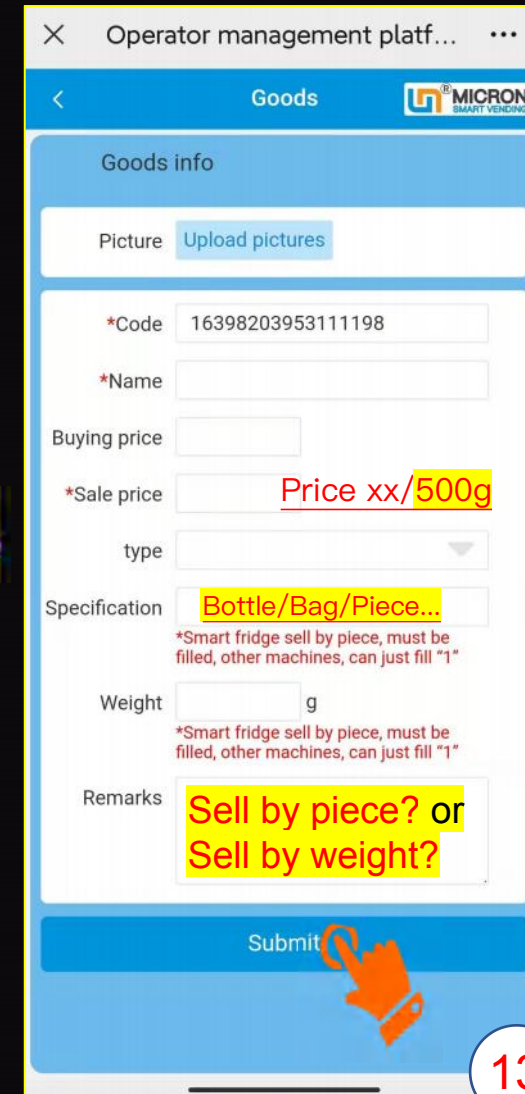
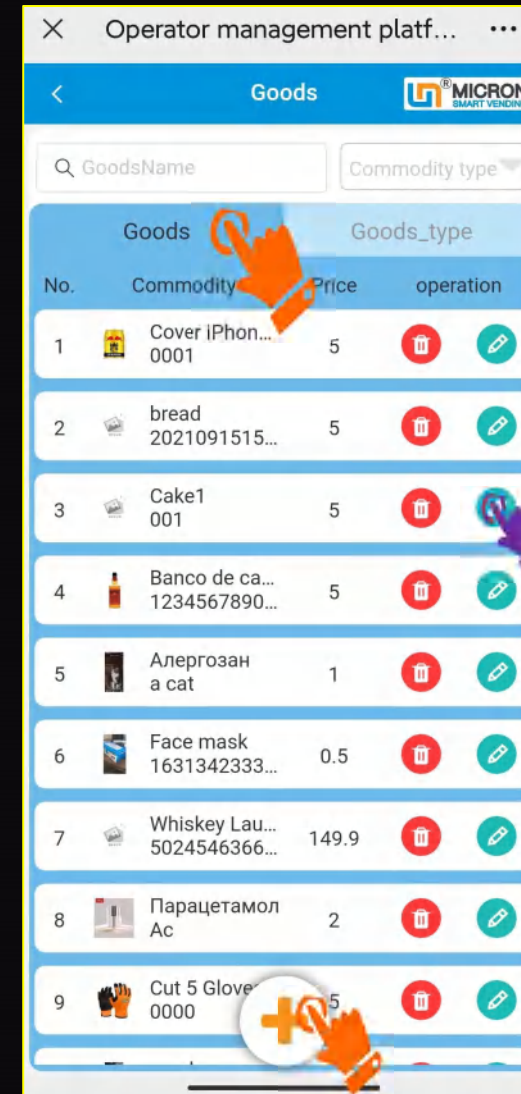
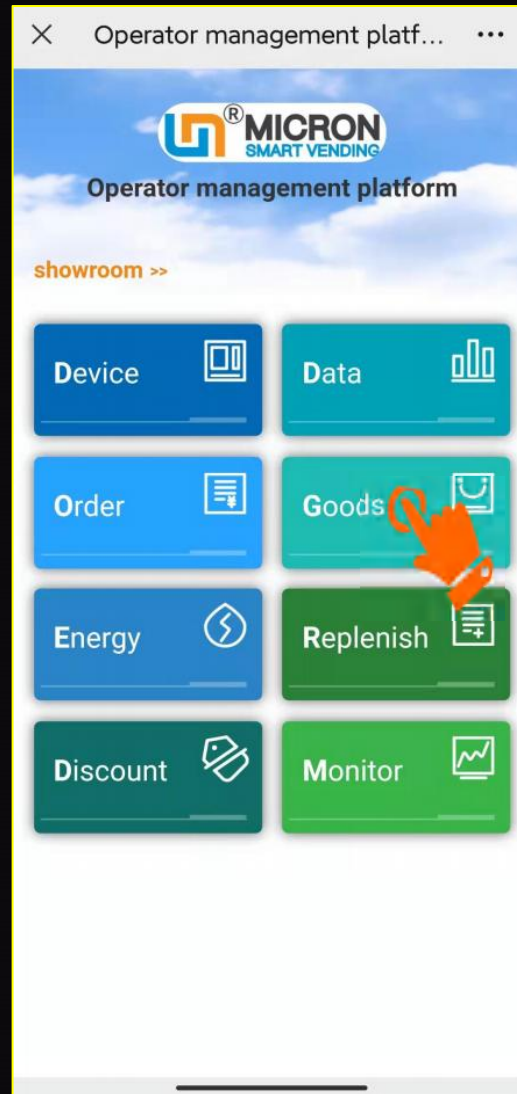
✂ Goods:

New products can be added 1 by 1;
The products in the list can be Edited or Deleted freely;

Important tips:

1. For the products with standard package, and to be sold by piece, MUST input their standard weight, and price per piece (e.g. bottle/bag/piece, etc...).

2. For the product without standard package, and to be sold by weight, the weight can be a random number (not 0), but need to set price on the back-end system as xx/500g (Not Kg). However, the prices will be shown on the machine E-price tags as xx/KG.



Part III: Product setup



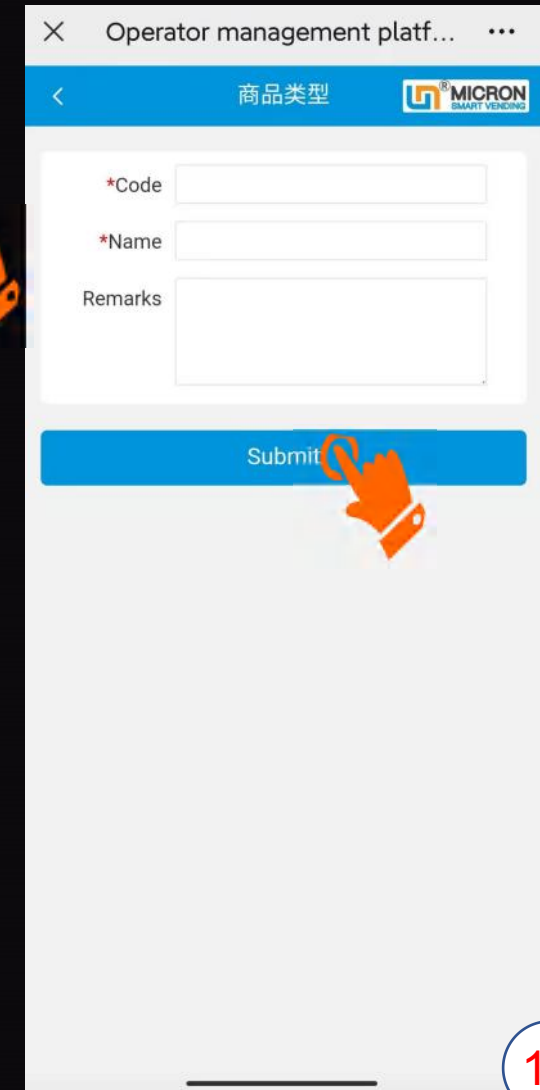
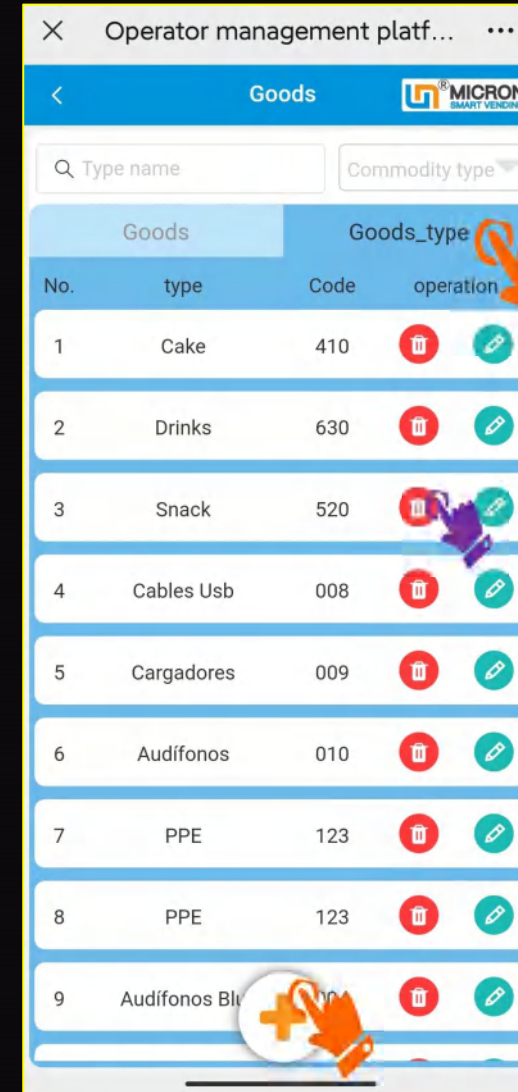
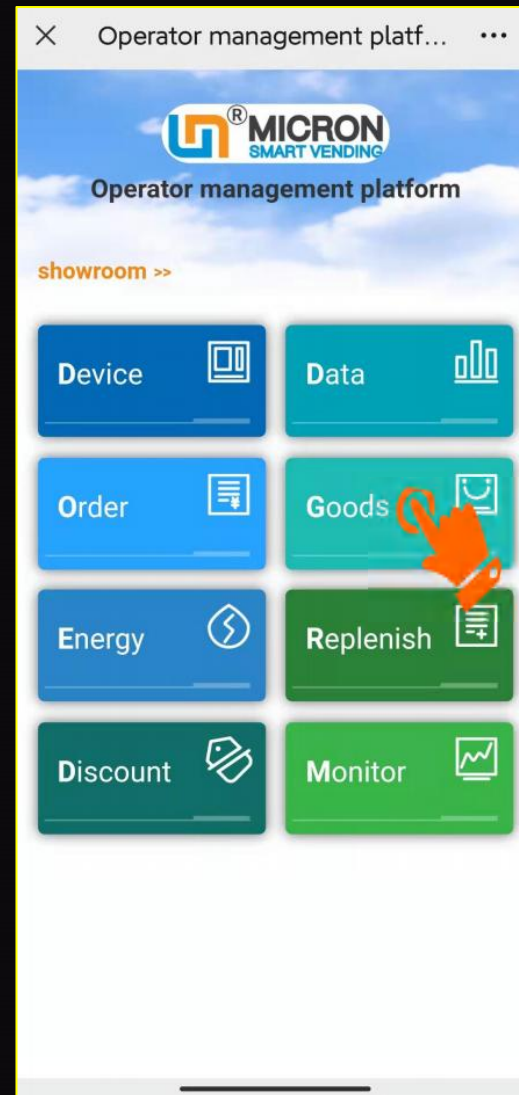
1. Create products database (From mobile system)

Tips:

This module, you can decide to set it or not, it is not a MUST.

※ Goods type:

In order to well manage your products, suggest you classify your selling products into some categories, such as snacks, drinks, fruits, vegetables... You can Edit/Delete them freely.





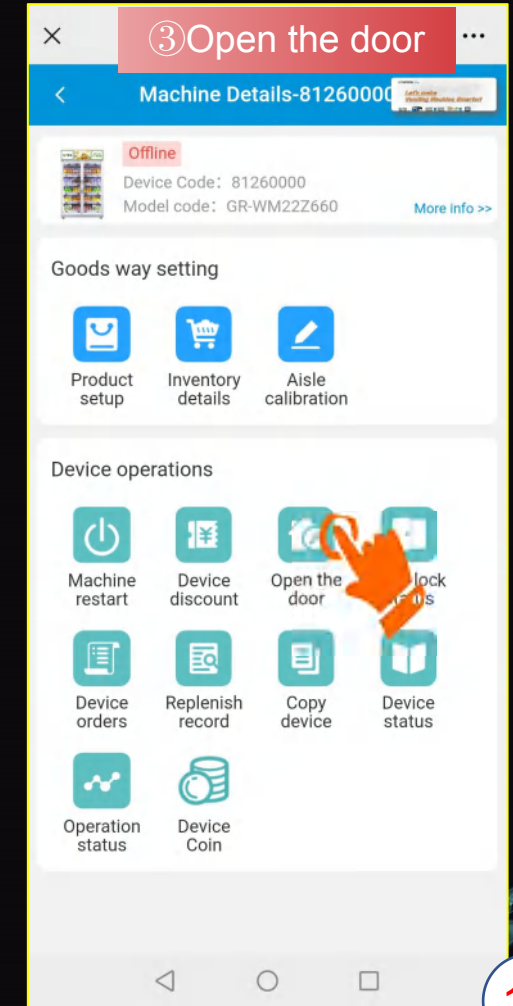
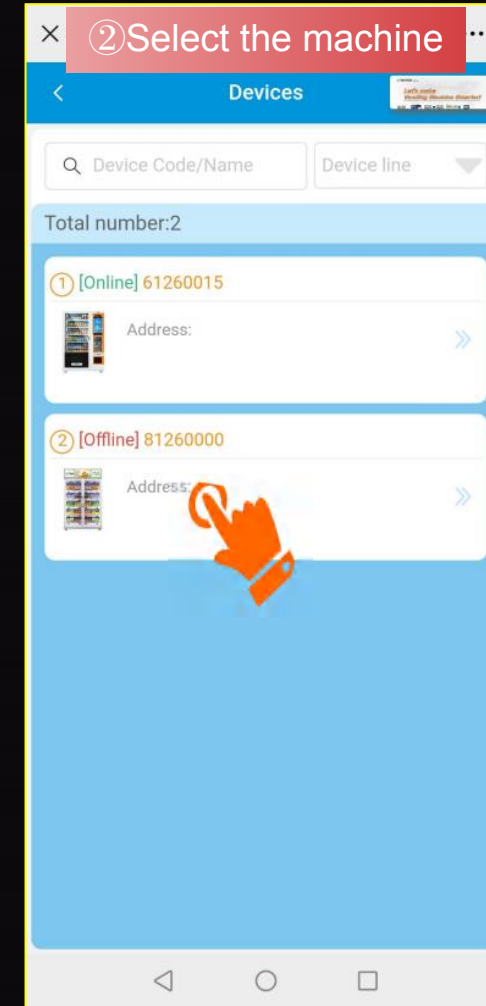
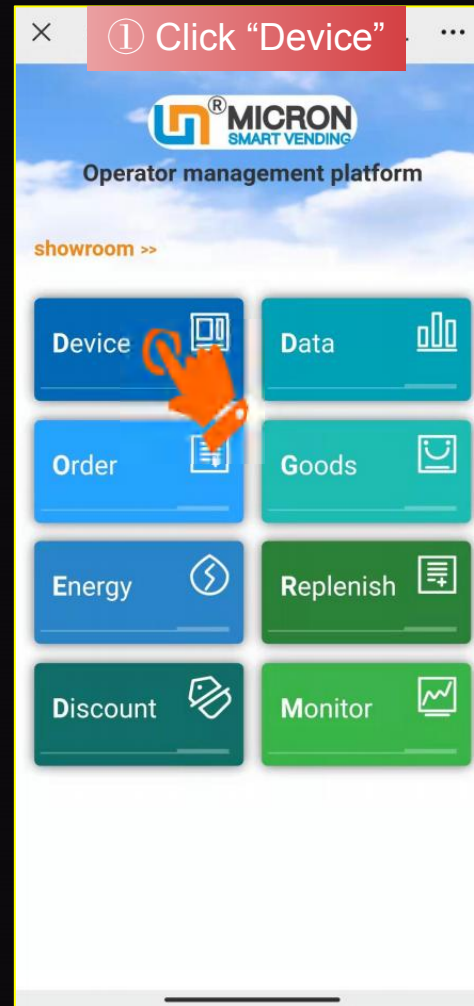
2. Weight Calibration

This step is **VERY IMPORTANT**, as the machine is working based on Weight.

Do Calibration in these situations:

1. New machine;
2. When the machine has been transported;
3. During operation, need to calibrate every 30 days regularly;
4. During the purchase process, abnormal weight fluctuations are displayed on the machine screen;

Open the door from Mobile management system





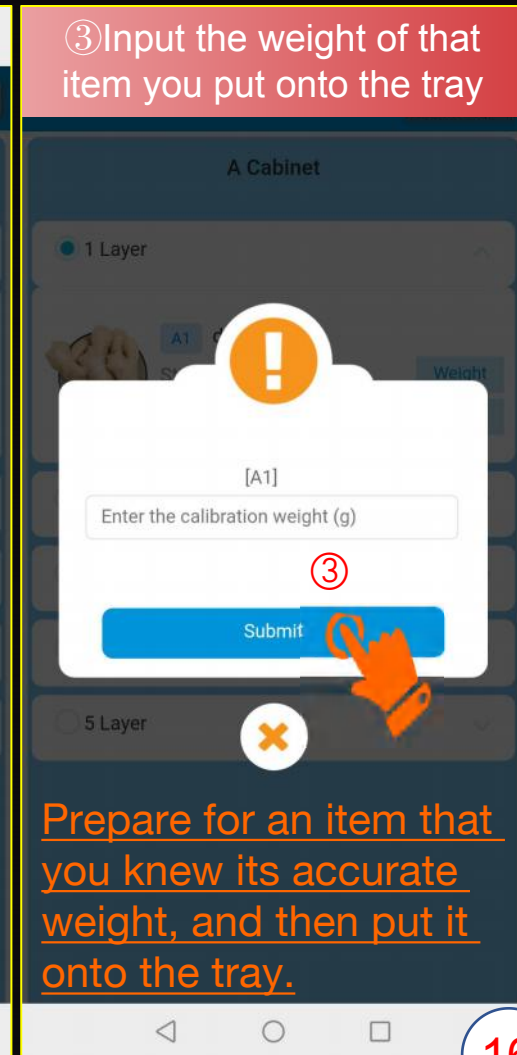
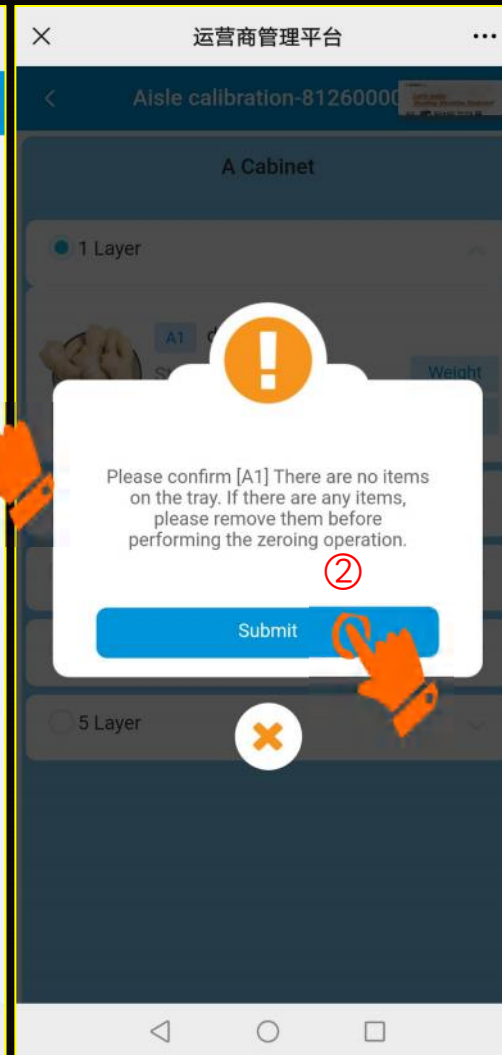
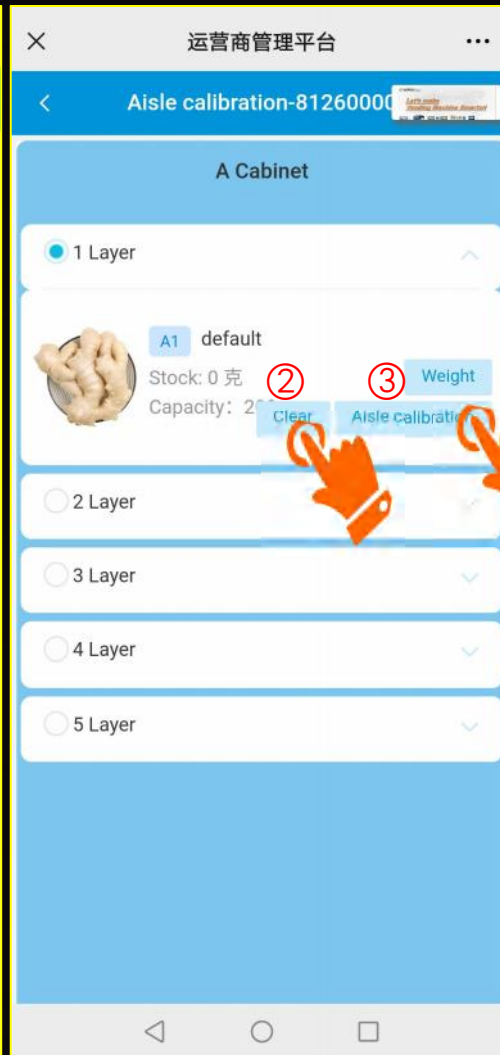
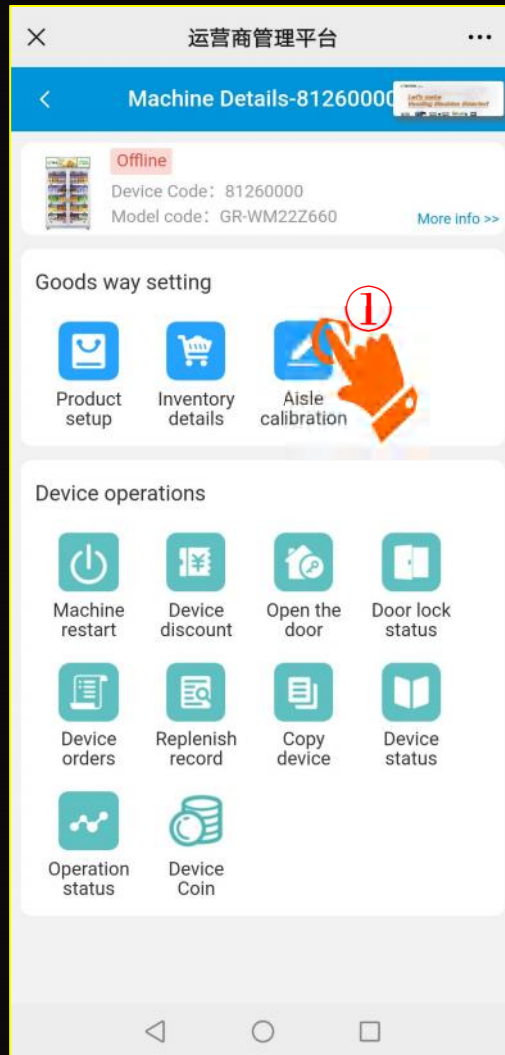
2. Weight Calibration

Do calibration from the machine + mobile system

When door is open, it will show “restocking” on screen, follow the steps ①②③ for each goods tray.

*Step② Remove all items from the goods trays before “clear”;

*Step③ Prepare for an item which you knew its weight, and put it onto the goods trays for doing calibration.



③ Input the weight of that item you put onto the tray

Prepare for an item that you knew its accurate weight, and then put it onto the tray.

Part III: Product setup



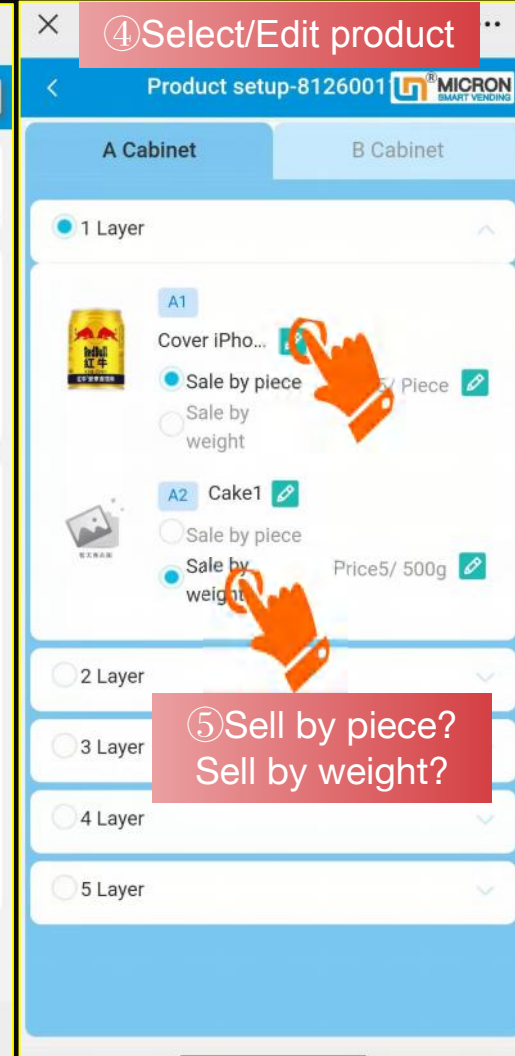
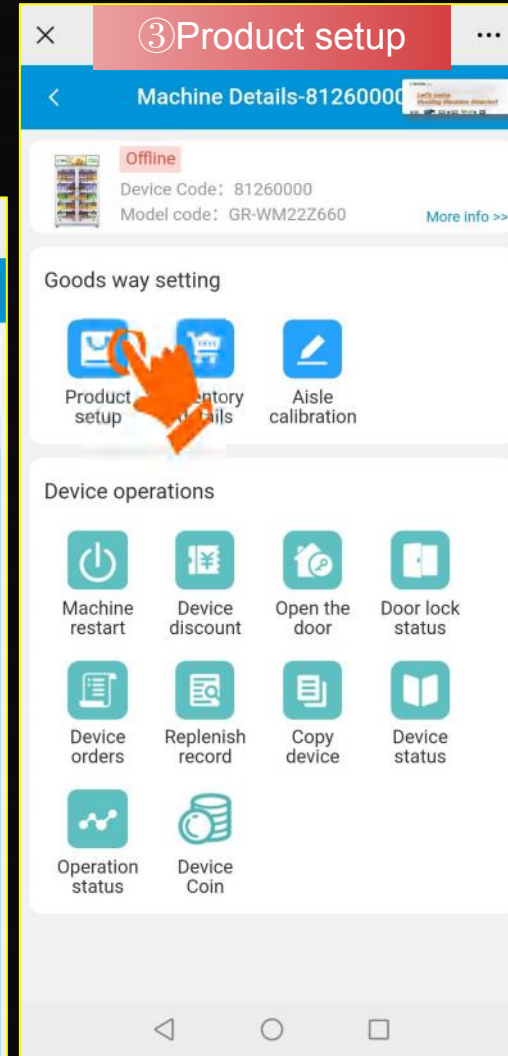
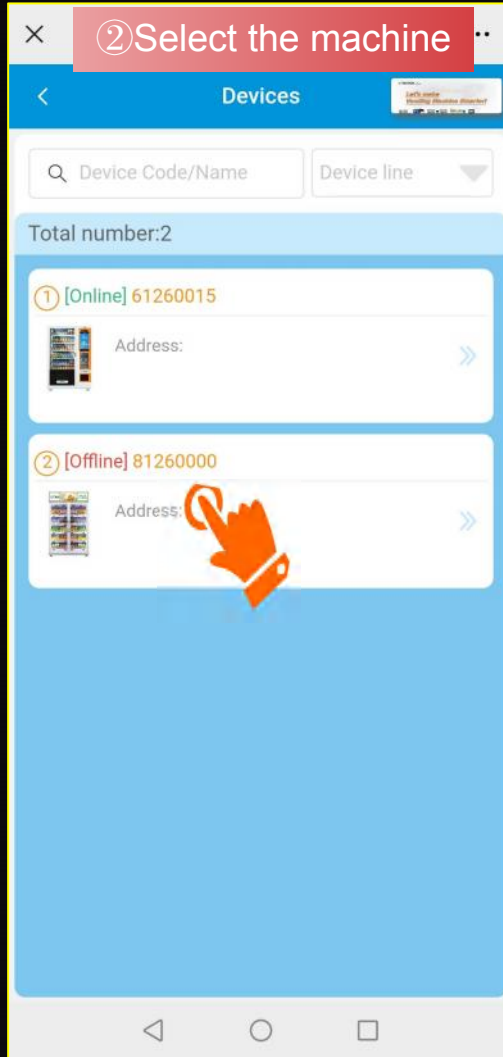
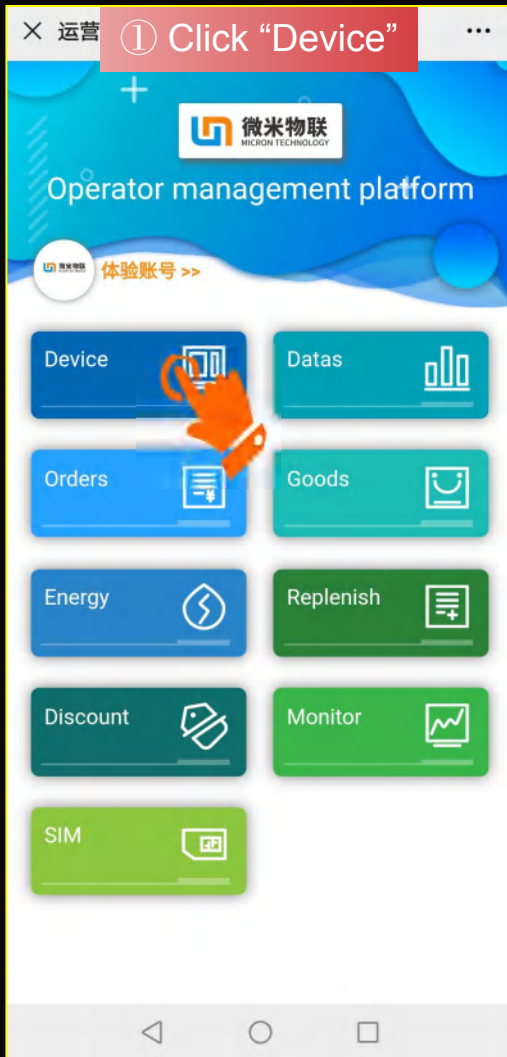
3. Fill the products to each goods tray

After Calibration is done, then you can put your products into the goods trays.

*Weight<40KG/tray

*Suggest NOT put different products into a same tray.

*Check the prices, they can be different from databas.



Select the products for each tray from the created Product database

Part III: Product setup

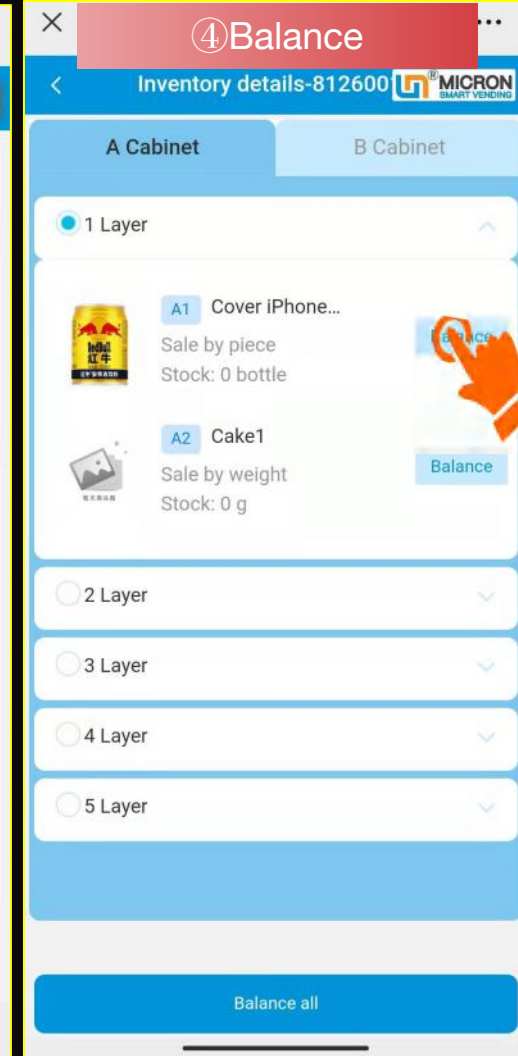
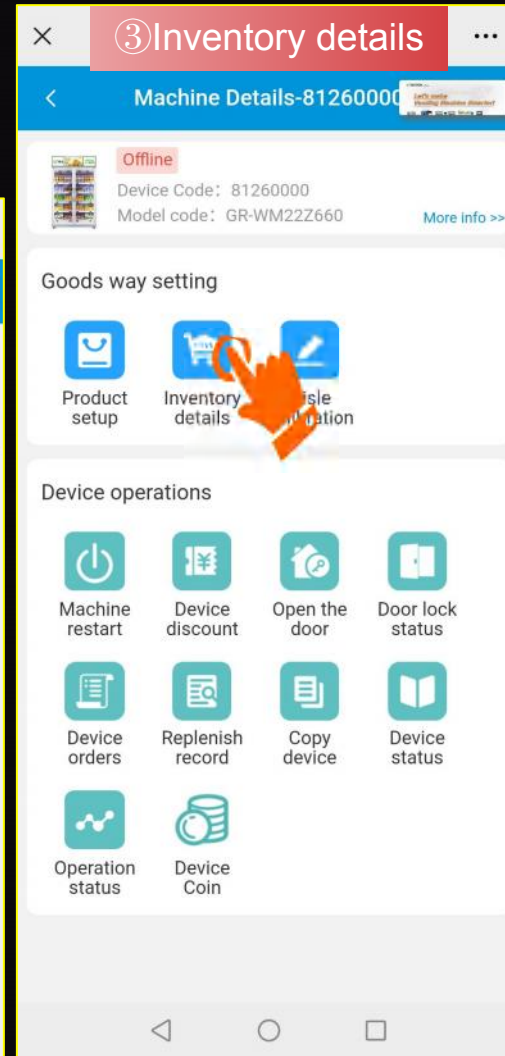
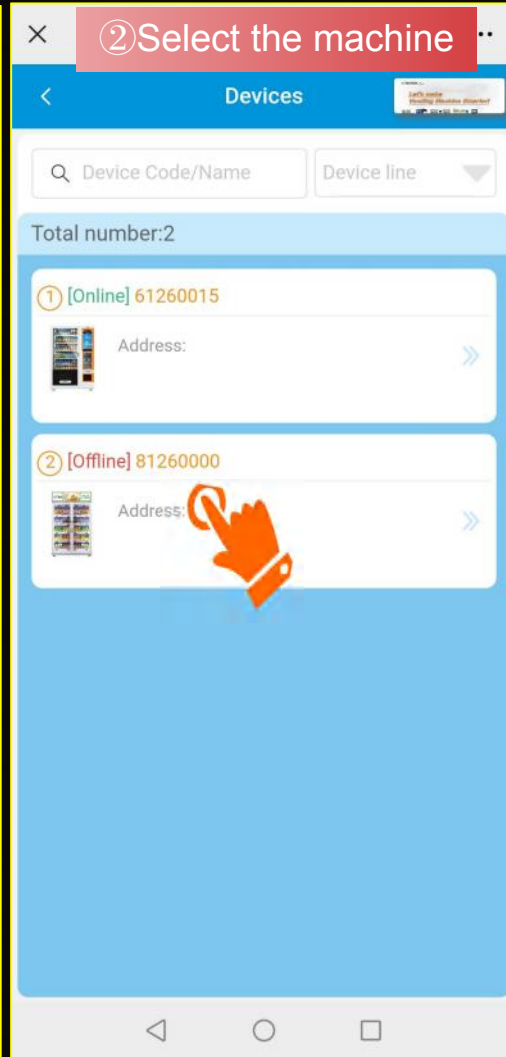
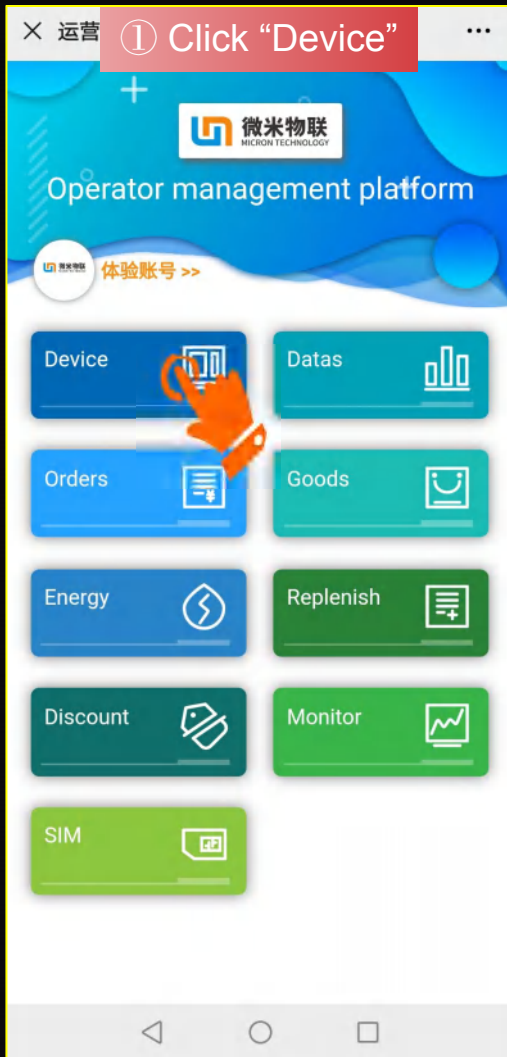


4. Balance the products

In future, during operation, if need to re-fill the goods, follow steps:

1. Open the door (from mobile system);
2. Fill the goods;
3. Balance

Remember, need to calibrate every 30 days regularly;



After click "Balance" you will see the stock of each product on the trays.

Part IV: Features dictionary



1. How to upload advertisement (PC system)



How to upload advertisements?

<https://www.youtube.com/watch?v=BNJ49G07CmY>

Login the system from your computer by User name/Password

PC Smart system

Login Smart system with Computer:

<https://operator.tech.weimi24.com>



Part IV: Features dictionary



1. How to upload advertisement (PC system)

How to upload advertisements?
<https://www.youtube.com/watch?v=BNJ49G07CmY>

- Home
- Operation_center
- Goods_manage
- Machine_manage
- Advertising_manage
- Ad_content**
- Ad_release
- Order_manage
- discount_manage

Home / Operation_center / Advertising_manage / Ad_content Welcome: Netherlands003

Line_list Machine_list Goods_type Supplier Products Ad_content

Click "Add new ad"

Please input Ad type: Please select Search Reset

Add new ad

SN	ID	Ad senario	Ad SN	Ad type	Ad name	Link address	Jump to address	Te cc	Operation
No Data									

< 1 > Goto 1



1. How to upload advertisement (PC system)

Fill Ad information
Upload advertisement to the system

Add ad content ✕

* Senario When idle When buying...

* Adsense 1 - Full screen (when no one use machine) ▼

* Ad SN 33

* Ad type Video ▼

* Ad name 33

* Link address Please input

Remarks Please input

* Data state Normal

Uploaded advertisement should be:

- ✘ Video (<20MB/video)
- ✘ Photo(<2MB/photo)
- ✘ Words

Advertisement can be

- ✘ Full screen (when no body buying)
- ✘ Half screen (product selecting page)
- ✘ The uploaded Ads can be released to all machines under the user name.

Part IV: Features dictionary



1. How to upload advertisement (PC system)

Machine Ad set up

※ Select the Ad_contents from database which was created in above step;

※ Release to all the machines, or a Designated line, or a Designated machine.

The screenshot shows the MICRON SMART VENDING web interface. The sidebar menu on the left includes: Home, Operation_center, Goods_manage, Machine_manage, Advertising_manage, Ad_content, Ad_release (highlighted), Order_manage, and Replenishment Manage. The main content area displays the 'Ad_release' page with a search bar and a table of ad releases. A red callout box 'Click Ad Release' points to the 'Ad Release' button. The table has columns: SN, scenario, Publish to, Ad type, Ad name, Link address, Jump to address, Text content, and Operation. A modal window 'Ad publish' is open, showing options for 'Ad senario' (When idle, When buying...), 'Select ad' (dropdown), 'Publish to' (Institutional ownership, Designated line, Designated machine), and 'select machine' (dropdown). A red callout box 'Select Ad' points to the 'Select ad' dropdown, and another red callout box 'Select Machine' points to the 'select machine' dropdown. The 'select machine' dropdown is open, showing a list of machine IDs: 61260012, 61260014, 61260011, and 61260013. An 'OK' button is visible in the bottom right of the modal.

Part IV: Features dictionary



2. How to upload LOGO/ Service Tel. to the machine/ server

Upload logo and service tel

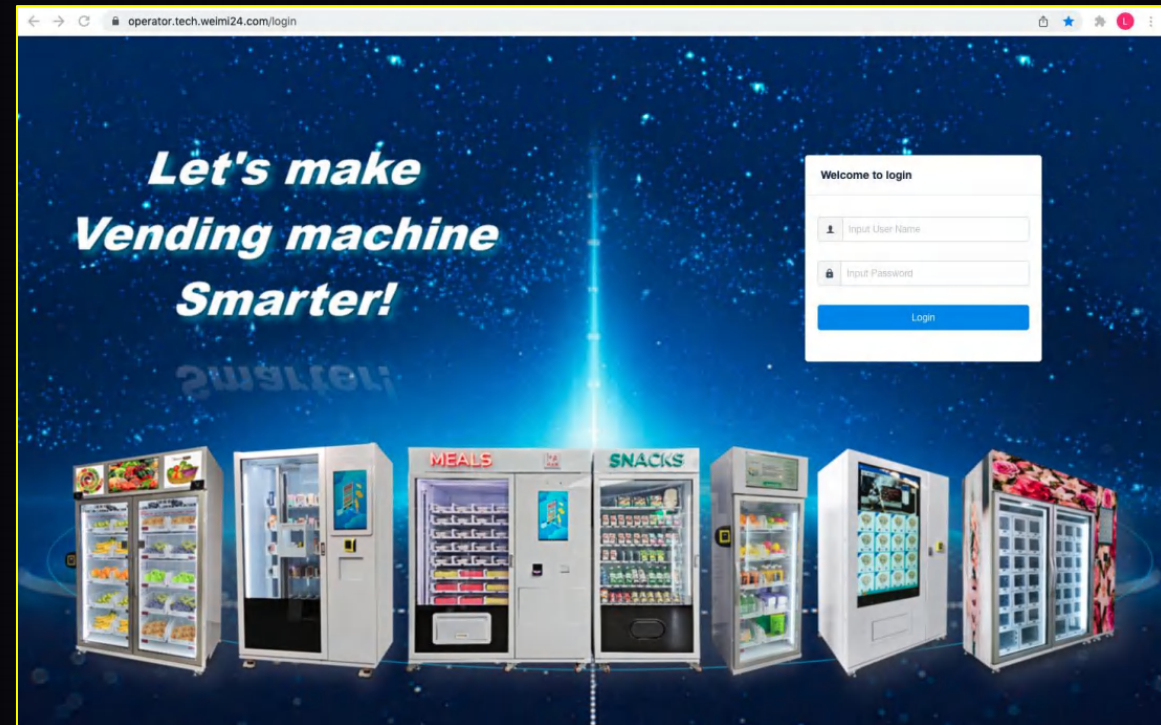
<https://www.youtube.com/watch?v=W6jyQSCwHqI&list=PLybk6qby1fLV4A5jbd9gYs5VI9DJXMCMY&index=8>

PC Smart system

Input User name and password

Login Smart system with Computer:

<https://operator.tech.weimi24.com>



Part IV: Features dictionary



2. How to upload LOGO/ Service Tel. to the machine/ server

Upload logo image and input service tel

The screenshot shows the Micron Smart Vending system management interface. The breadcrumb navigation is Home / system_manage / Operator_info. The user is logged in as 'showroom'. The main content area displays a table of operators with columns: Vendor name, Location, Vendor type, Business name, Business license, Bu, and Operation. A row for 'showroom' is visible, with 'Edit' and 'Operator settings' buttons. A blue arrow points from the 'Operator settings' button to a detailed settings form below. The settings form has columns: System language, System name, logo, Color, Hot line, Join phone, If auto refund, and Operation. The 'logo' and 'Hot line' fields are highlighted with red boxes. The 'logo' field contains an image of a vending machine. The 'Hot line' field is empty. The 'If auto refund' field is set to 'No'. An 'Edit' button is visible in the Operation column.

Vendor name	Location	Vendor type	Business name	Business license	Bu	Operation
showroom	showroom	Personal	showroom	showroom	sh	Edit Operator settings

System language	System name	logo	Color	Hot line	Join phone	If auto refund	Operation
05ec3000	英文					No	Edit

Part IV: Features dictionary



2. How to upload LOGO/ Service Tel. to the machine/ server

Upload logo and service tel

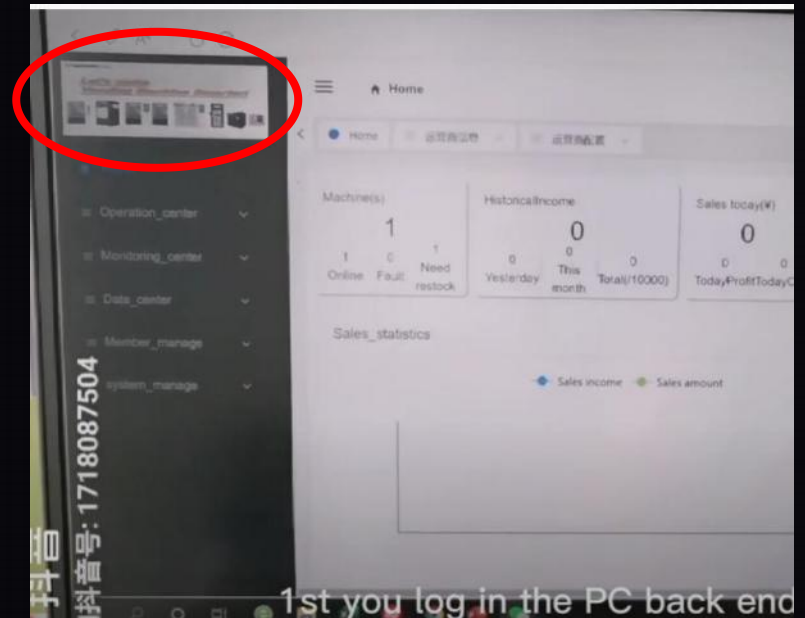
<https://www.youtube.com/watch?v=W6jyQSCwHqI&list=PLybk6qby1fLV4A5jbd9gYs5VI9DJXMCMY&index=8>

You can change below logo to yours.

Logo on machine screen left top

Logo at mobile server

Logo at PC server



1st you log in the PC back end



3. How to edit machine info. (PC system)

After you deployed the machine to a location for operation, you can edit the machine info., add the Machine name, Deployment location...

In this case, you can easily manage all the machines (especially when you have many machines), to avoid any confusion by just checking the device numbers.

Login the system from your computer by User name/Password



Part IV: Features dictionary



3. How to edit machine info. (PC system)

※ PC System

Operation center --->

Machine manage --->

Machine list

You will see all the machines under your account.

Choose the machine that you need to edit from the list by its Machine ID.

The screenshot displays the MICRON SMART VENDING web interface. On the left is a dark sidebar menu with the following items: Home, Operation_center (highlighted with a red box), Goods_manage, Machine_manage (highlighted with a red box), Line_list, Machine_list (highlighted with a blue box), Advertising_manage, Order_manage, discount_manage, Replenishment Manage, Monitoring_center, Data_center, Member_manage, and system_manage. The main content area shows the 'Machine_list' page with a breadcrumb trail: Home / Operation_center / Machine_manage / Machine_list. At the top right, it says 'Welcome: 技术部测试'. Below the breadcrumb is a search form with fields for Model number, Model name, Machine ID, Machine name, Line, and Agent, along with Search and Reset buttons. A 'Batch export inventory' button is located above a table. The table has columns for SN, Machine ID, Model name, Machine name, Line, and Operating. The Machine ID '61260009' in the third row is highlighted with a red box and a mouse cursor. Each row has an 'Export inventory' button.

SN	Machine ID	Model name	Machine name	Line	Operating
1	61260000	履带升降机			Export inventory
2	61260001	履带升降机		City A	Export inventory
3	61260009	标准WM22		City A	Export inventory
4	61260009	标准WM22			Export inventory
5	61260010	标准格子柜			Export inventory
6	61260026	wm0+5寸屏			Export inventory
7	61260033	升降机			Export inventory
8	61260034	升降机			Export inventory

Part IV: Features dictionary



3. How to edit machine info. (PC system)

✂ PC System

Choose the machine that you need to edit from the list by its Machine ID.

Click “Edit”, and fill in the Machine name, and Deployment location.

The screenshot displays the Micron Smart Vending PC system interface. On the left is a dark sidebar menu with the Micron logo and various navigation options like 'Home', 'Operation_center', 'Goods_manage', 'Machine_manage', 'Line_list', 'Machine_list', 'Advertising_manage', 'Order_manage', 'discount_manage', 'Replenishment Manage', 'Monitoring_center', 'Data_center', 'Member_manage', and 'system_manage'. The main content area shows the 'Machine_manage' page for a specific machine (ID: 61260002). An 'Edit' dialog box is open in the center, containing the following fields: 'Machine name' (filled with 'Micron'), 'Deployment scenario' (set to 'Unknown'), and 'Deployment location' (filled with 'Guangzhou'). The dialog has 'Cancel' and 'OK' buttons at the bottom. In the background, the machine details page is visible, including fields for 'Machine ID', 'Line', 'Starting time', 'Goods way switch', 'Device information', 'Machine status', and 'Operation status'. A red arrow points to the 'Edit' button in the top right corner of the machine details page.



4. How to set sub account for your team members (PC system)

For example: if you are an **Operator**, you have 20 machines, you want to create sub-accounts for 2 re-fillers, each of them manages 10 machines:

✂ 1. Create lines

- ① Line A, bind 10 machines;
- ② Line B, bind 10 machines;

✂ 2. Create Role

Role name: Re-filler;

Role description:

Role Permission: select from the list.

✂ 3. Add new user



[How to create sub-accounts?](https://www.youtube.com/watch?v=i8CJlfC1-GM)

<https://www.youtube.com/watch?v=i8CJlfC1-GM>

Login the system from your computer by User name/Password





4. How to set sub account for your team members (PC system)

※ 1. Create lines

Operation center --->
Machine manage --->
Line list ---> Add new line
---> Binding machine

① Line A, bind 10 machines;
② Line B, bind 10 machines;
e.g. you can name the Lines
with territories, such as City
name/ District...and then bind
the machines according to the
machine deployed location.

The screenshot displays the software interface for creating a new line. On the left, a sidebar menu shows the navigation path: Home > Operation_center > Machine_manage > Line_list. The main content area features a search bar with fields for Code, Name, and Agent, and buttons for Search and Reset. Below the search bar is a table with columns: SN, Code, Name, Remarks, Has deleted, and Operation. A table row is visible with SN 1, Code 002, Name City-B, Remarks, Has deleted Normal, and Operation Binding machine. A modal window titled 'Add new' is open, showing input fields for Code, Name, and Remarks, and a radio button for Data state (Normal). The modal also has Cancel and OK buttons.



4. How to set sub account for your team members (PC system)

❌ 2. Create Role

System manage ---->

Role manage ---->

Add Role

Role name: Re-filler;

Role description:

Role Permission: tick the boxes, to allow the Role to see the relevant modules when they log in their accounts.

The screenshot shows the 'Add Role' dialog box with the following fields and options:

- Role Name:** Please input...
- Role Description:** Please input...
- Role Permission:**
 - PC-Monitoring center
 - PC-Operation center
 - PC-System management
 - Mobile-Personal center
 - Mobile-Device management
 - Mobile-Replenishment management
 - Mobile-Discout management

Buttons: Cancel, OK

Tick the Permissions for PC system, and Mobile system respectively...



4. How to set sub account for your team members (PC system)

✂ 3. Add new user

System manage ---->

User list ---->

Add new user ---->

Bind Line

Select the Role of the user...And then “Bind Line” for each user.

Now, the new users can login the system, and manage those machines under each account.

The screenshot shows the 'Add new user' dialog box with the following fields and options:

- User name: Please Input...
- Password: Please Input... (with an eye icon for visibility)
- Nick name: Please Input...
- Real name: Please Input...
- Whether enabled: Yes No
- Log in with binded ID: Yes No
- Binding the ID of wechat: Please Input...
- Role: Select (dropdown menu with options: operator super a, Financial, Re-filler)

The 'Re-filler' role is highlighted with a red box. In the background, the 'Add new user' button and the 'Bind Line' button in the user list table are also highlighted with red boxes.

You can create sub-accounts for your employees, such as Financial team/ purchasing team, etc...



5. How to set sub account for your customers (PC system)

For example: If you are a **vending machine Re-seller**, you import machines from our company, all the machines are under your account.

When you sell out the machine(s) to each customer, you need to create sub account, and allocate machine(s) from your account to that customer (Agent), so that they can login and manage their own machine(s).

Login the system from your computer by User name/Password





5. How to set sub account for your customers (PC system)

3 Steps as follow:

Agent ---->

Agent management

✂ 1. Add agent

Under your account, you can create sub accounts for all your customers.

✂ 2. Device binding

Bind the machine(s) by device number(s).

✂ 3. Configure

Do some basic settings...

The screenshot displays the MICRON SMART VENDING PC system interface. On the left, a sidebar menu shows 'Agent management' highlighted. The main content area shows the 'Add agent' form with fields for administrator account, region, name of agent, bank name, bank account, contacts, phone, email, business license, merchant name, organization type, and remarks. A red arrow points to the 'Add agent' button in the table below. A green arrow points to the 'Device binding' button in the table. A blue thought bubble indicates the default login password is 123456. A 'Device binding' dialog box is shown with a list of device numbers and checkboxes.

Bank name	cont	Operation
技术部测试	技术	Add agent Device binding Edit Configure Delete
100000	PETI	Add ag Device binding Configure Delete

Default login password is **123456**



5. How to set sub account for your customers (PC system)

✂ Account setting

After the sub account is created, login to the system by User name and default password 123456.

System_manage ---->

Operator_info ---->

Operator settings ---->Edit

The account owner can upload Logo, input the Service Tel. No., change passwords, etc...

Vendor name	Location	Vendor type	Business name	Business license	Operation
Micron	GD	Legal person	GZ Micron		Edit Operator settings

Vendor ID	System language	System name	logo	Color	Hot line	Join phone	Operation
89261c7dd2c3000							Edit



5. How to set sub account for your customers (PC system)

※ In case you need to Sync product data base

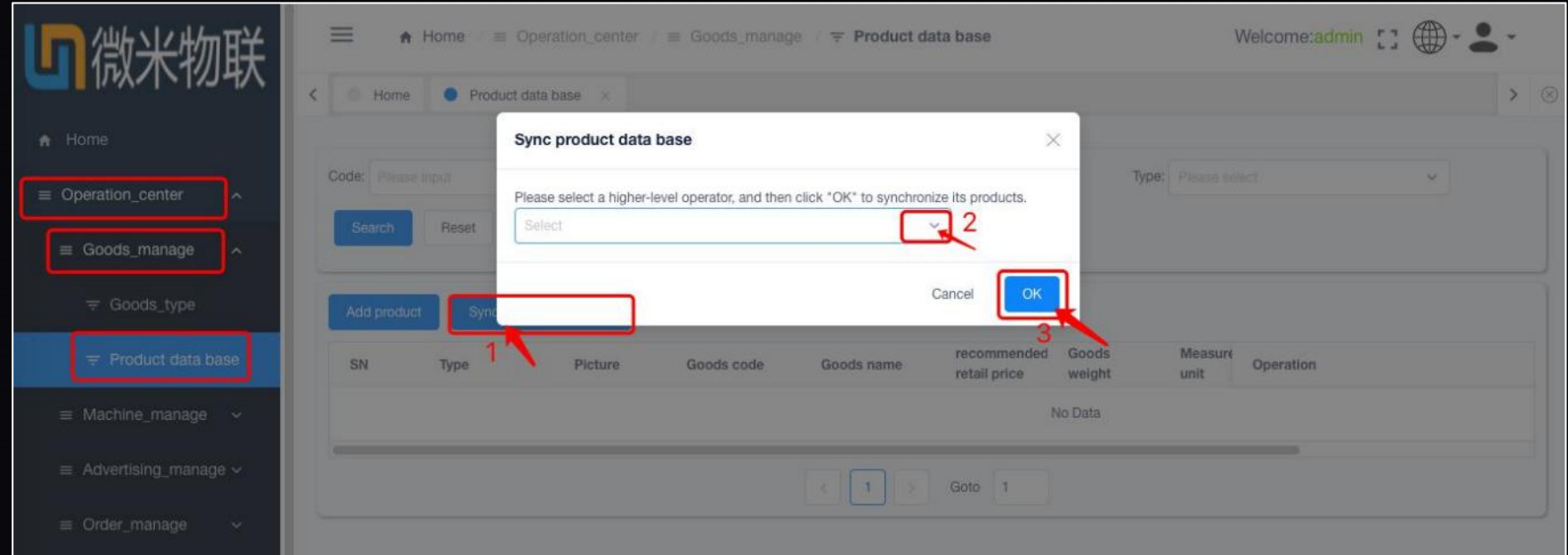
After the sub account is created, login to the system by User name and password.

Operation center --->

Goods manage --->

Product data base

You can synchronize the product data base from a higher level operator to this new-created sub account.



Remark:

- ① Sub account can synchronize the product data base from a high-level operator only. It is not applicable in reverse.
- ② After the product data base is synchronized, you can edit the info. freely, and add new products. If you synchronize it again, it will cover those products originated from last sync...However, it will not cover the new-added products.

Part IV: Features dictionary



6. How to set up Discount/Happy Hour (from PC system)

① Create New discount activities

New discount activities

* Activity name: Happy Hour (20% Off)

* Equipment scope: All Line Assign Machine

Device: 81260000- x

* Expiration time: 2021-06-30

Cancel OK

SN	Activity name	Equipment scope	Activity rules	Activity status	Create time	Expira	Operation
1	Happy Hour (20% Off)	81260000	0	Activity just created	2021-06-21 18:53:53	2021-0	<div>Edit Enable Delete</div> <div>Associated devices</div> <div>Edit promotion rules</div>



6. How to set up Discount/Happy Hour (from PC system)

② Create New promotion rules

Welcome: showroom

Home discount_manage Promotion_rules

New promotion rules

Goods range

Operation

New promotion rules

* Goods range: discount.AllGoods discount.goodsType
 discount.poitGoods

discount.goodsType: Vegetable

* Discount rate: 20 %

* Promotion start time: 18:00:00

* Promotion end time: 23:59:59

Cancel

Save



7. How to set product shelf life date (Expiration) & warning (from PC system)

For those items (such as food) which shall be sold before a specific date, you can set the shelf life dates(Expiration) for the products when you put them to the shelf, and set warnings a few days before they expired.

Login the system from your computer by User name/Password





7. How to set product shelf life date (Expiration) & warning (from PC system)

Operation center --> Machine manage --> Machine list, select the machine by the Machine ID

The screenshot displays the MICRON SMART VENDING web application interface. The left sidebar contains a navigation menu with the following items: Home, Operation_center, Goods_manage, Machine_manage, Line_list, Machine_list, Advertising_manage, Order_manage, discount_manage, Replenishment Manage, and Monitoring_center. The 'Machine_manage' and 'Machine_list' items are highlighted with red boxes. The main content area shows the breadcrumb path: Home / Operation_center / Machine_manage / Machine_list. The top right corner displays 'Welcome: showroom' and user profile icons. Below the breadcrumb, there are tabs for Home, History_orders, Real_time_orders, Refund_orders, Product data base, and Machine_list. The search filters include: Model number: Please input, Model name: Please input, Machine ID: Please input, Machine name: Please input, Line: Please select, and Agent: Select. There are Search and Reset buttons. Below the filters, there are two buttons: Batch export inventory and Line of stockout export. The main table has the following columns: SN, Machine ID, Model name, Machine name, Line, and Operating. The table contains four rows of data:

SN	Machine ID	Model name	Machine name	Line	Operating
1	61260015	WM22-W		20	Export inventory Export Stockout Device Coin
2	61260026	WM0-W		20	Export inventory Export Stockout Device Coin
3	81260011	WMZLS		20	Export inventory Export Stockout Device Coin
4	81260054	WMZLS		20	Export inventory Export Stockout Device Coin



7. How to set product shelf life date (Expiration) & warning (from PC system)

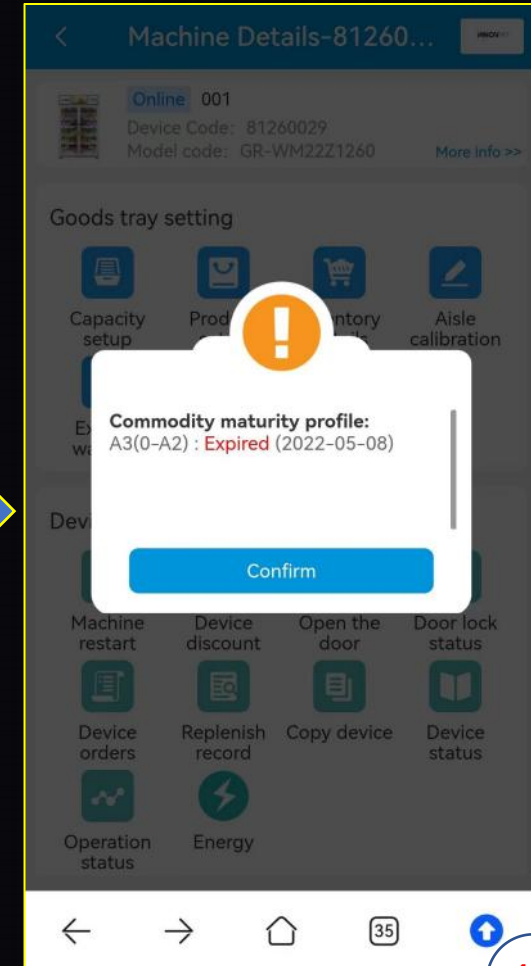
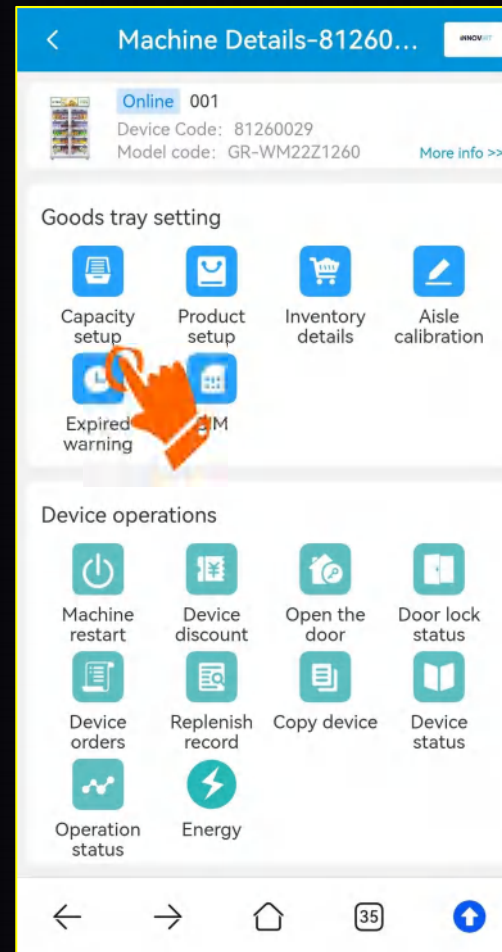
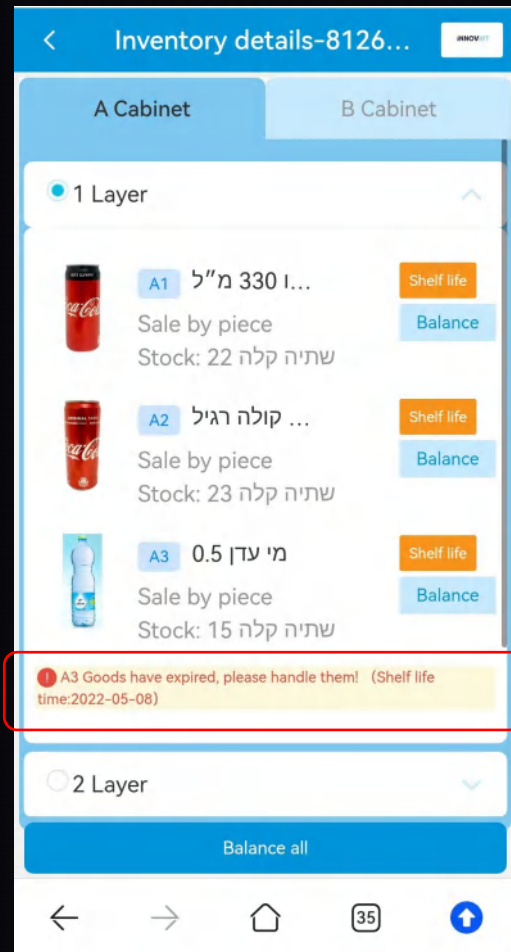
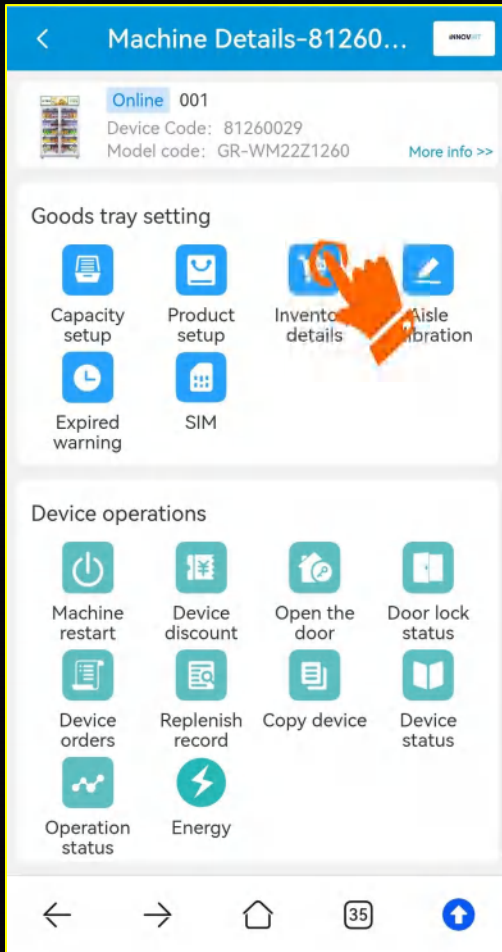
Put the mouse pointer onto the products, you will see “Set shelf life”, click to set it accordingly.

The screenshot displays the MICRON SMART VENDING web interface. On the left is a dark sidebar with navigation options: Home, Operation_center, Goods_manage, Machine_manage, Line_list, Machine_list, Advertising_manage, Order_manage, discount_manage, Replenishment Manage, Monitoring_center, Data_center, Member_manage, and system_manage. The main content area shows the 'Machine_manage' page for Machine ID: 81260011. It includes fields for Machine name, Line, Deployment location, Starting time (2021-08-17 11:18:25.0), and Activation code (1629170304935). Below these are tabs for 'Edit product', 'Price management', 'Goods way switch', and 'Status information'. There are buttons for 'A Cabinet', 'B Cabinet', and 'Batch update'. The 'ALayer goods way' section shows product 001 (A1) with a 'Set shelf life' button highlighted by a red box and a red arrow. Product 002 (A2) is also visible. The 'BLayer goods way' section shows products 011 (A3) and 012 (A4). A modal dialog box titled 'Set shelf life-A1(0-A0)' is open, containing a 'Shelf life time' field with a calendar icon, a 'WarningTime: Warning' field with a value of '3' and the text 'days before expired', and 'Cancel' and 'OK' buttons.



7. How to set product shelf life date (Expiration) & warning

After you set the dates, you will see the reminder from your mobile phone system as follow:



Part IV: Features dictionary



8. How to check real time inventory

Smart phone system

Login Smart system with phone

<https://moperator.tech.weimi24.com>

Input User name and password

微米物联
MICRON TECHNOLOGY

Hello, welcome to login!

User name

User name

Password

Please input password

Login

Click "Replenish"

微米物联
MICRON TECHNOLOGY

Operator management platform

体验账号 >>

Device

Datas

Orders

Goods

Energy

Replenish

Discount

Monitor

SIM

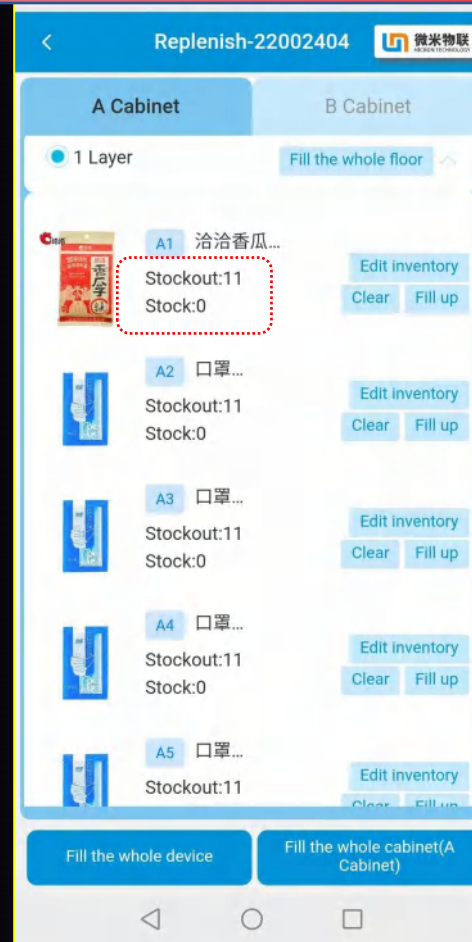


8. How to check real time inventory

Select the machine which you want to check.



Here you can check each product inventory



Part IV: Features dictionary



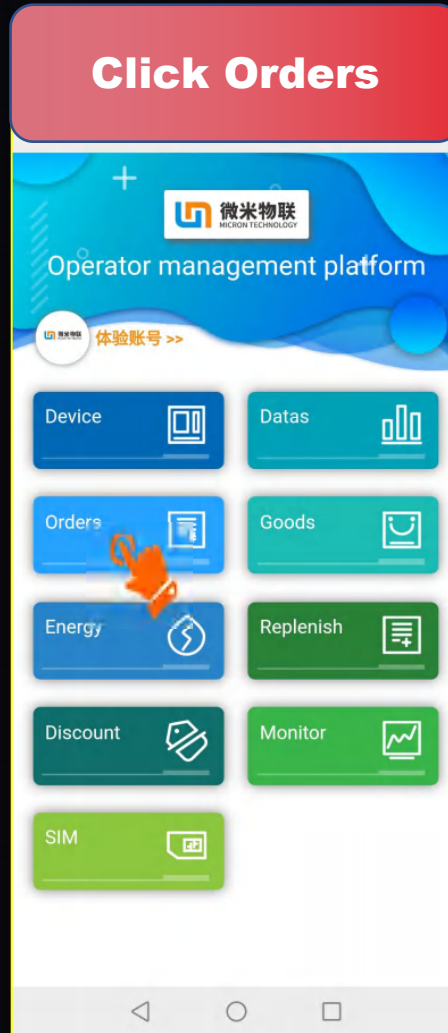
9. How to check Orders of all the machines

Smart phone system

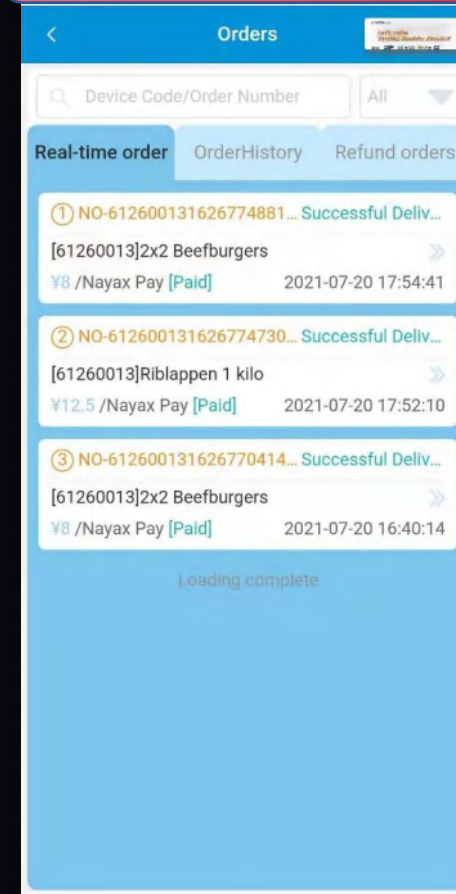
Login Smart system with phone

<https://moperator.tech.weimi24.com>

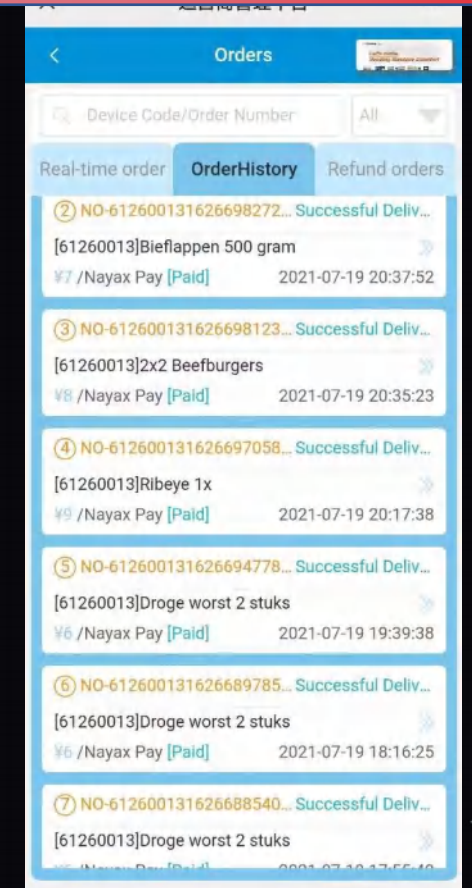
Click Orders



Can check today's order record



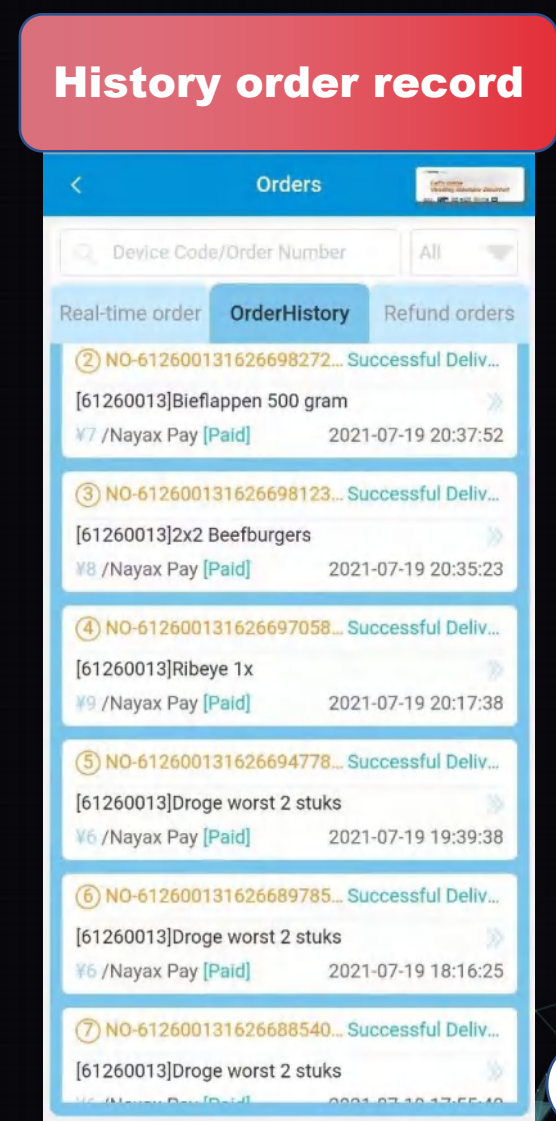
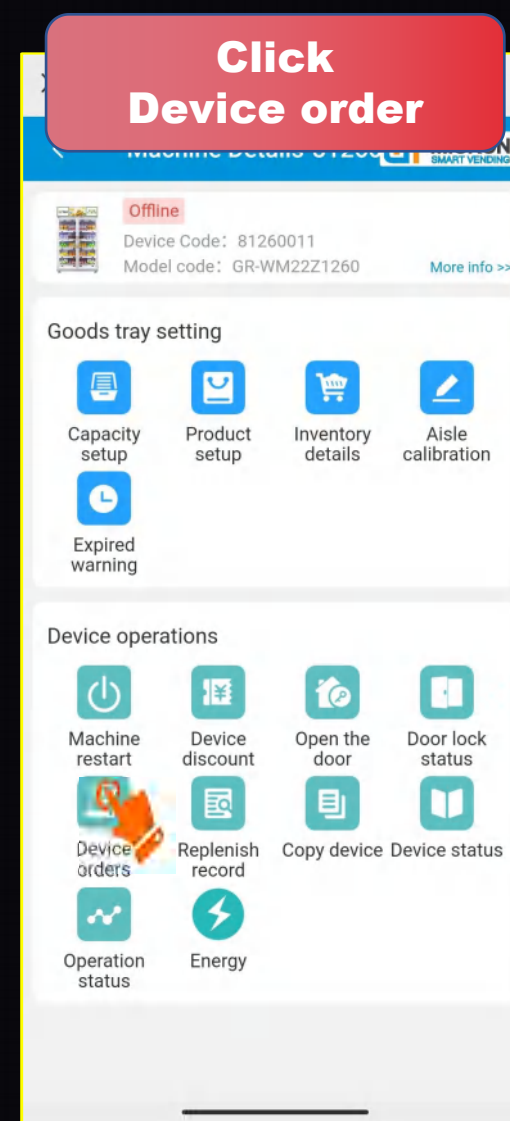
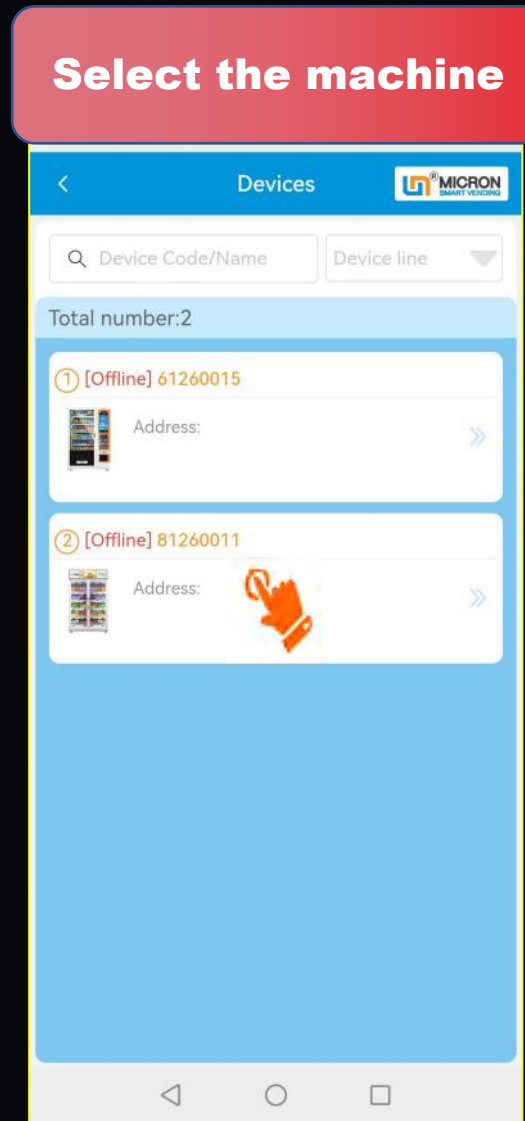
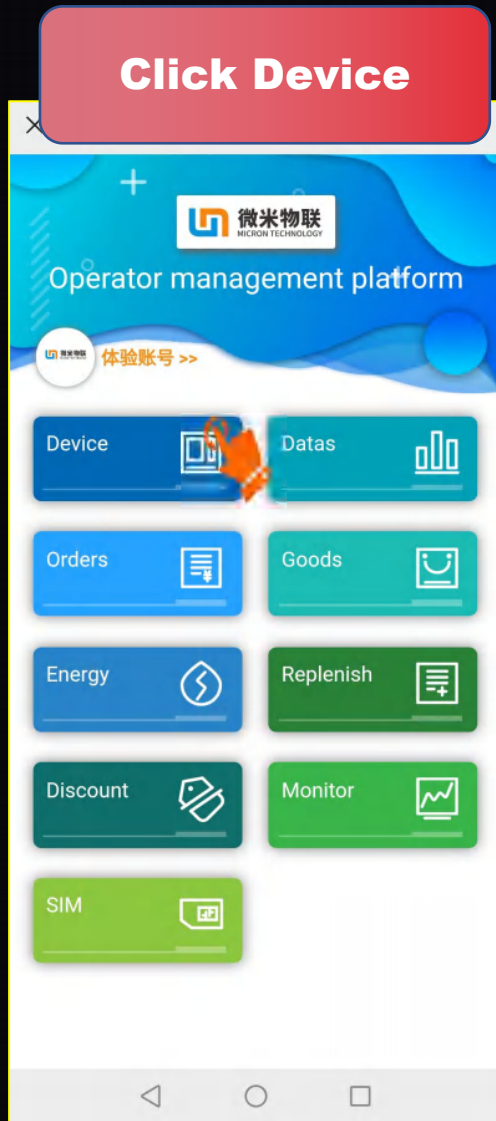
History order record



Part IV: Features dictionary



9. How to check Orders of a single machine



Part IV: Features dictionary

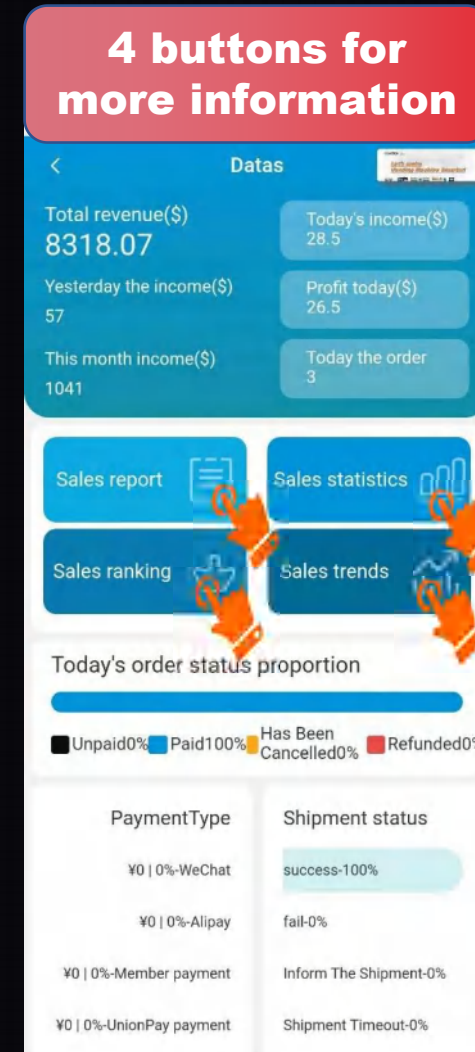
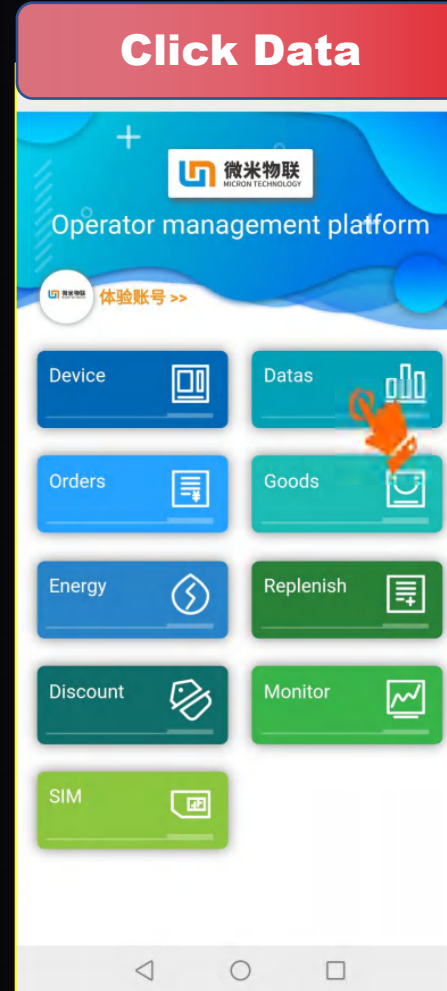


9. How to check Sales Data

Smart phone system

Login Smart system
with phone

<https://moperator.tech.weimi24.com>



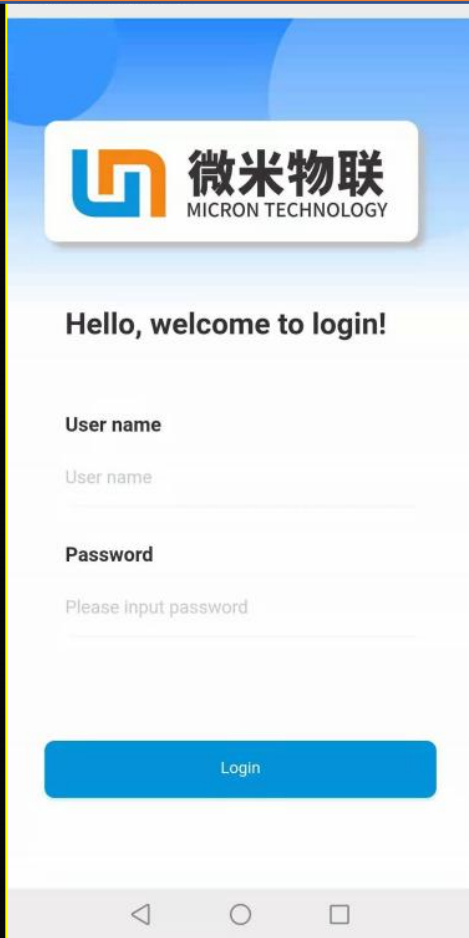
Part IV: Features dictionary



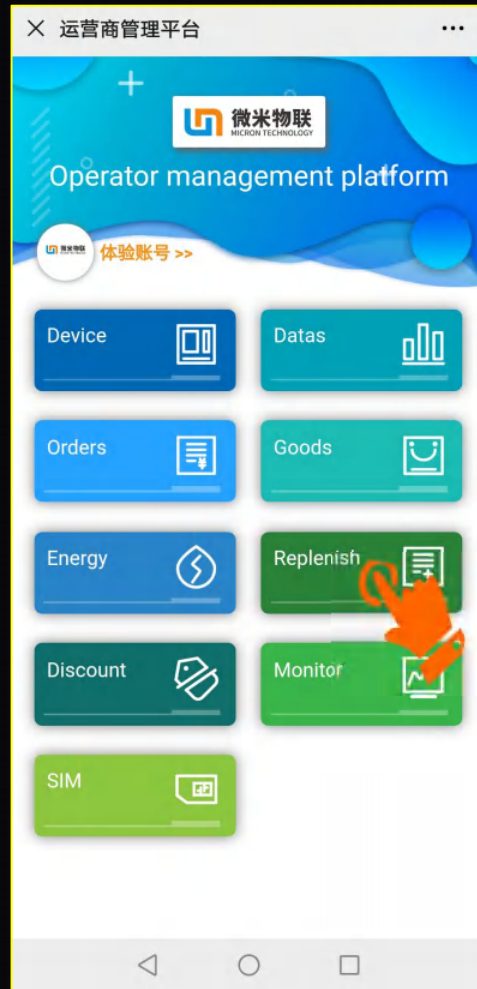
10. How to check replenish record of All Machines (Mobile system)

Login mobile system

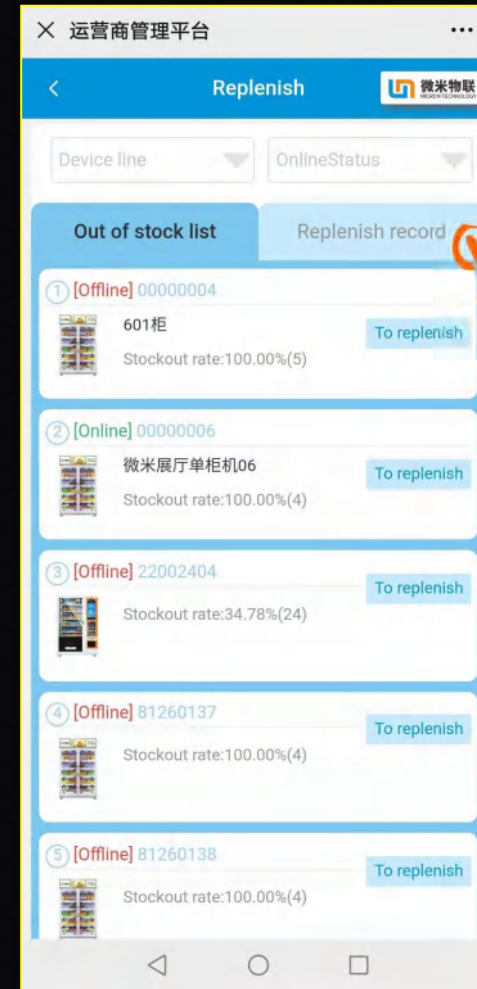
<https://moperator.tech.weimi24.com>



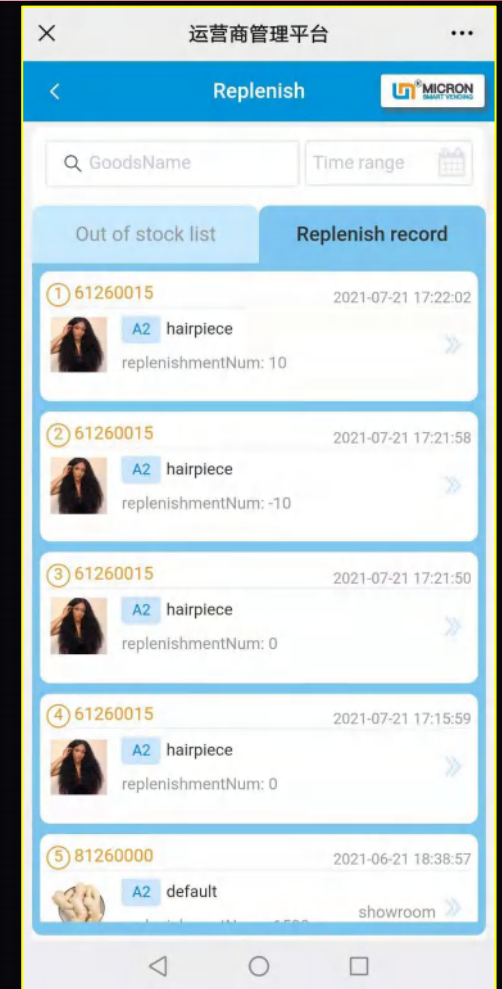
Click "Replenish"



Click "Replenish record"



You will see the record for ALL machines under this account

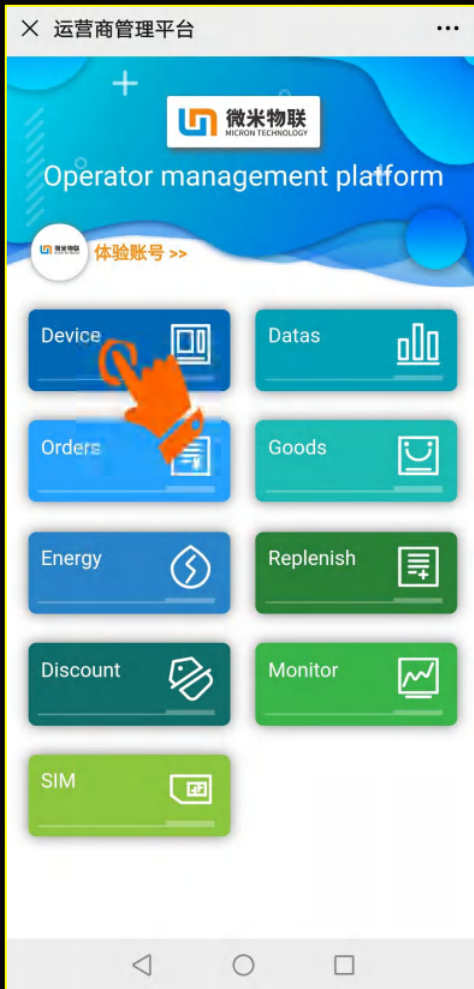


Part IV: Features dictionary

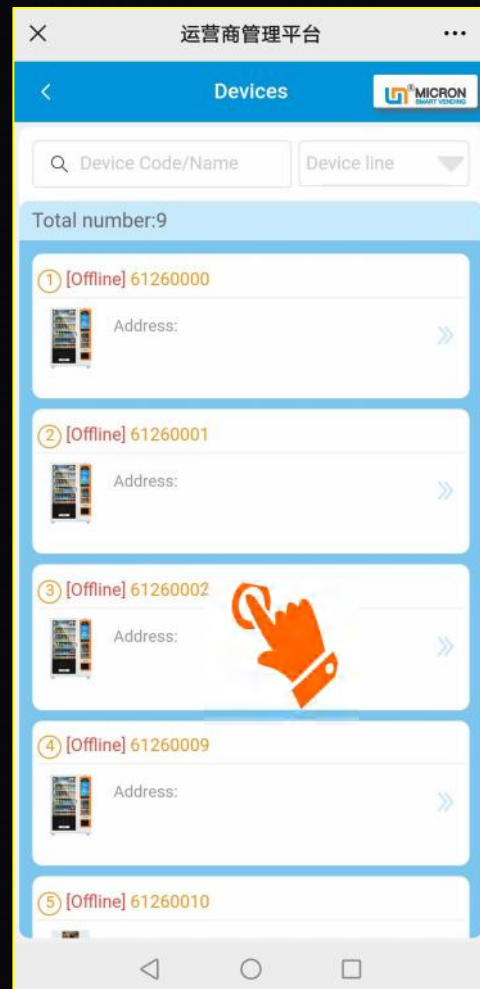


10. How to check replenish record of a Single Machine (Mobile system)

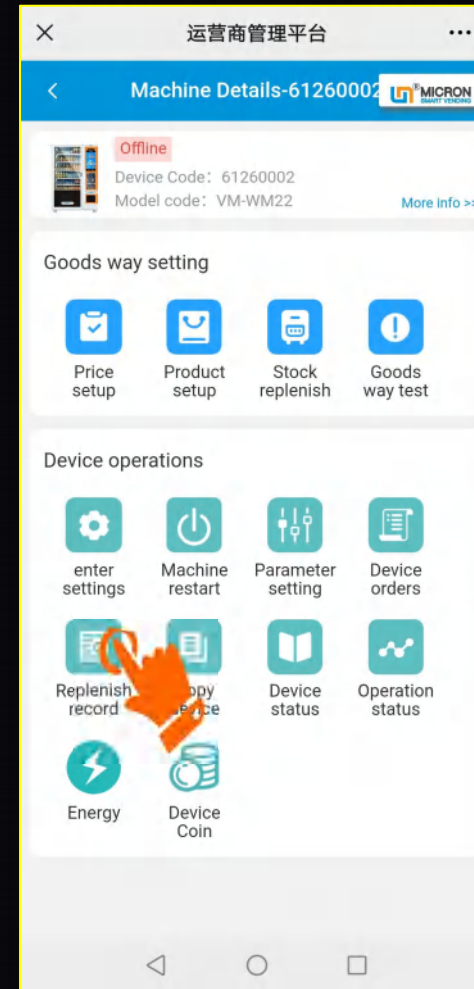
Click "Device"



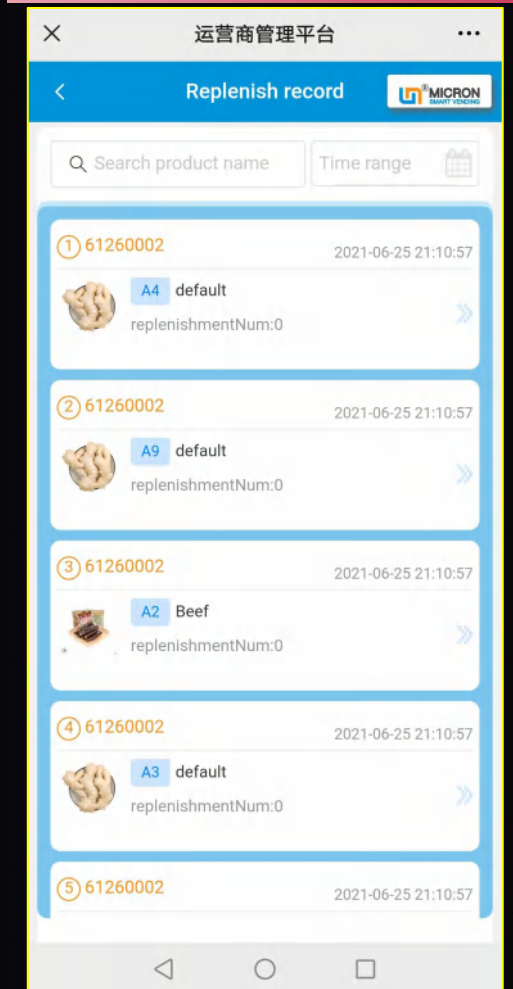
Choose the machine



Click "Replenish record"



You will see the record for the chosen machine only





10. How to check replenish record (PC system)

✂ 1. PC System

You can check the replenish record of ALL the machines under your account from PC system, by exporting the file in Excel format.

✂ 2. Mobile System

You can view the replenish record of ALL machines under your account, or you can just choose to view the record of a specific machine.

Login the system from your computer by User name/Password





10. How to check replenish record (PC system)

※ 1. PC System

Operation center --->
Replenish management

You can click “Export Excel file”, and save the file to your computer, and then check all the details of all machines. Besides, you can input the Machine ID / Goods name/ Agent, and Select date to Search.

The screenshot displays the MICRON SMART VENDING PC system interface. The left sidebar contains a navigation menu with 'Operation_center' and 'Replenishment Manage' highlighted. The main content area shows the 'Replenishment Manage' page with search filters and a table of replenishment records.

Search filters:

- Machine ID: Please input
- Goods name: Please input
- Select date: Please select
- Agent: Select
- Buttons: Search, Reset

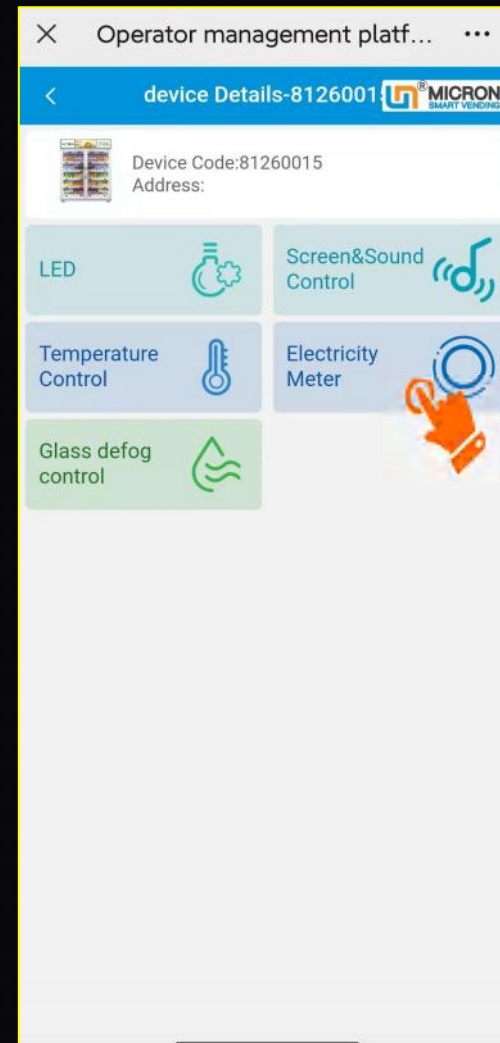
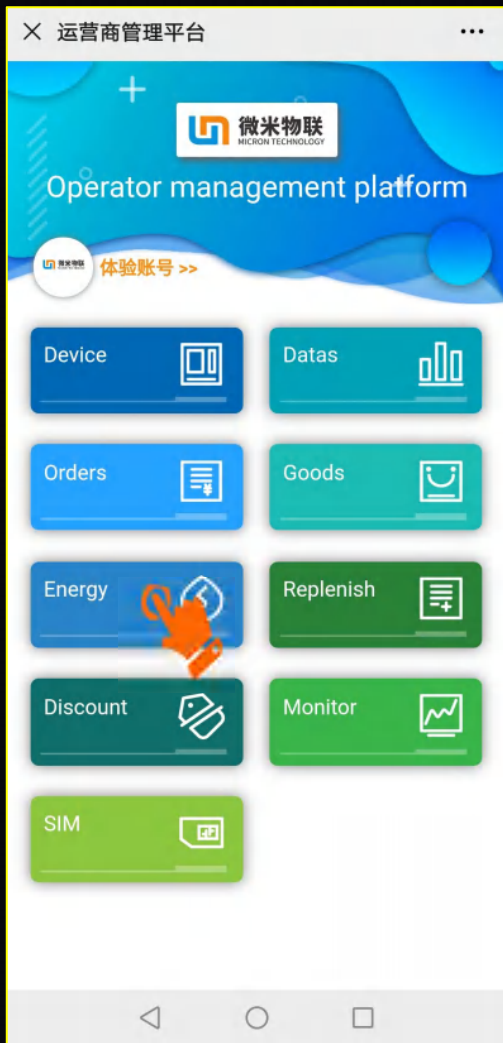
Export Excel file button is highlighted with a red box and an arrow.

SN	Machine ID	Cabinet number	Shelf number	Goods name	Measure method	Replenishment quantity	Replenishment staff
1	61260026	1	B11	default	Sale by piece	8	
2	61260026	1	B12	default	Sale by piece	8	
3	61260002	0	A4	default	Sale by piece	0	
4	61260002	0	A9	default	Sale by piece	0	
5	61260002	0	A2	Beef	Sale by piece	0	
6	61260002	0	A3	default	Sale by piece	0	
7	61260002	0	A5	default	Sale by piece	0	
8	61260002	0	A7	default	Sale by piece	6	
9	61260002	0	A1	Beef	Sale by piece	0	



11. Energy management (from Mobile system)

Electricity Meter



Operator management platf...

Electricity Meter-8126001

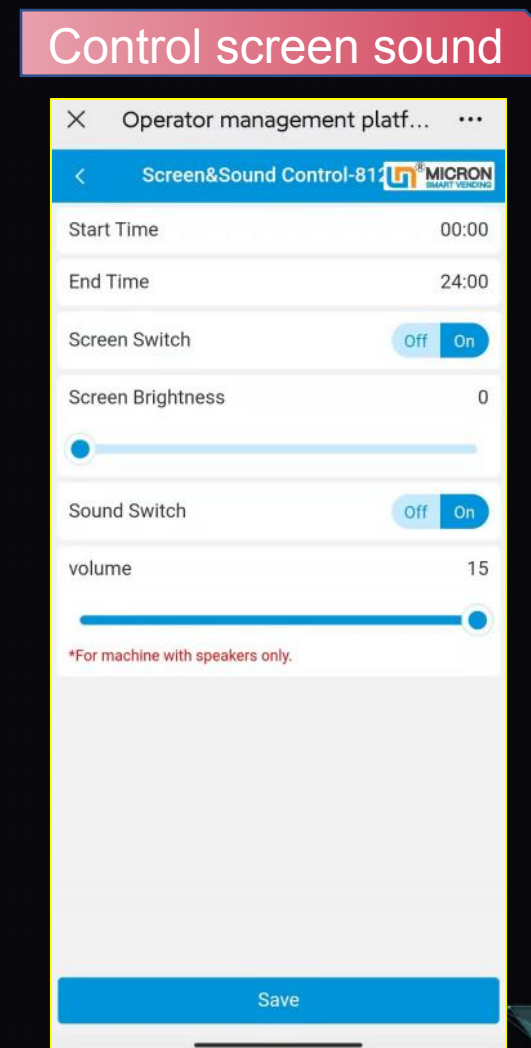
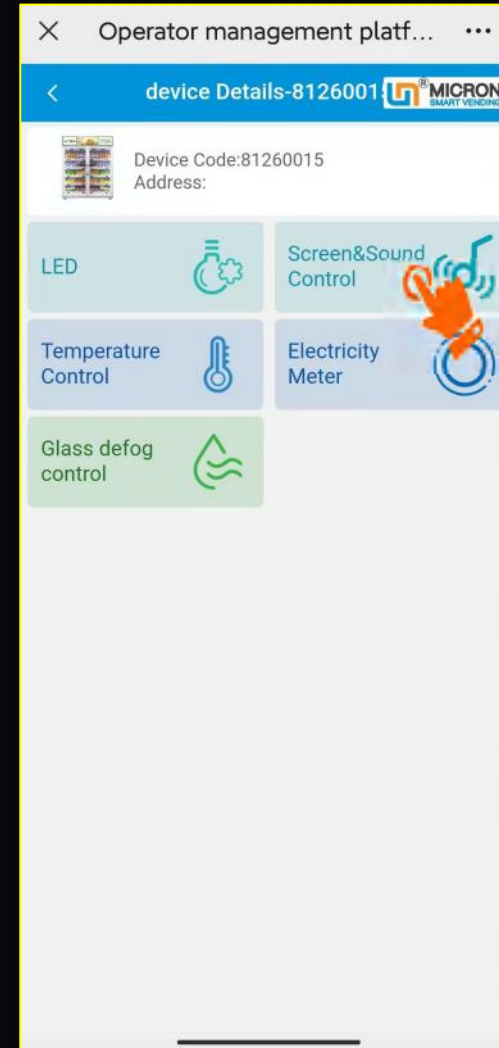
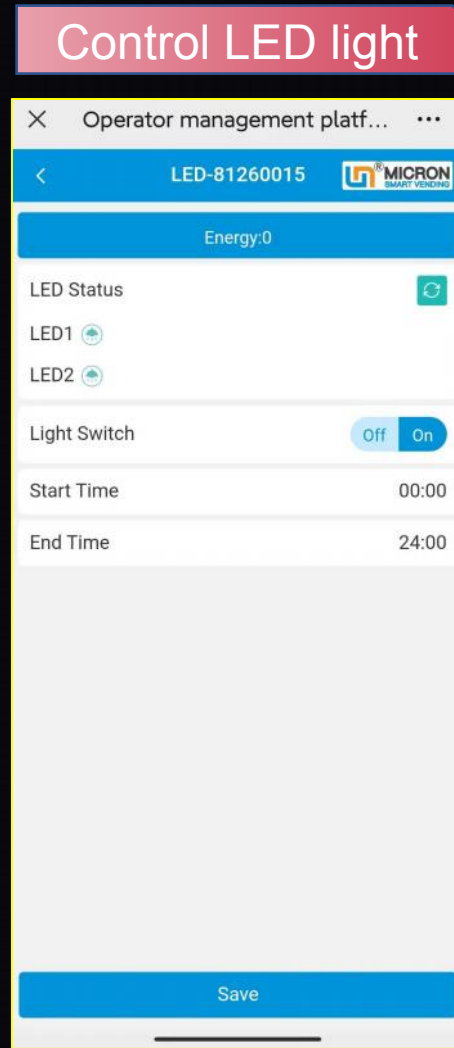
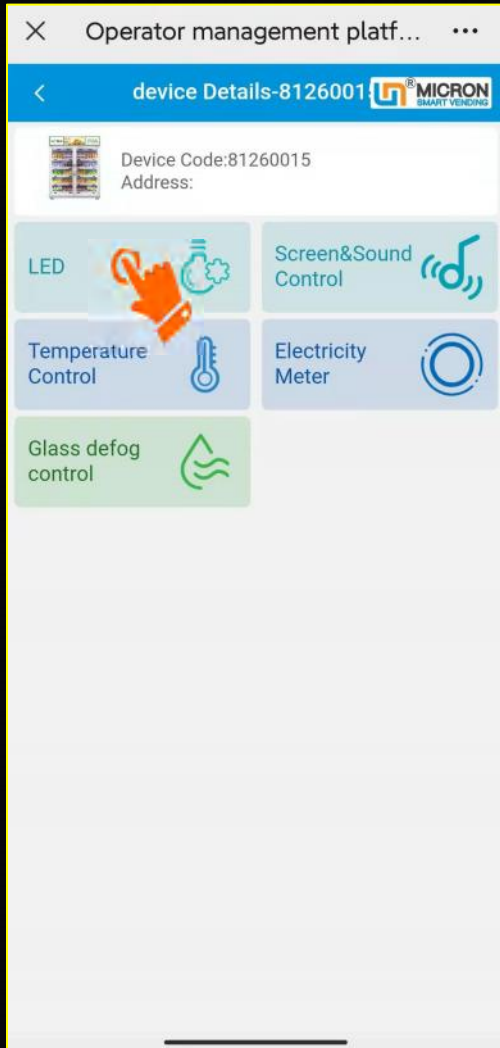
Real-time data

Energy	Voltage	Current	Total(kW-h)
0	232.40V	2.79A	576.16

Date	Power consumption(kW-h)
2021-12-19	8.13
2021-12-18	7.96
2021-12-17	7.97
2021-12-16	8.04
2021-12-15	8.16
2021-12-14	7.97
2021-12-13	8
2021-12-12	8.02
2021-12-11	8.11
2021-12-10	8.28
2021-12-09	8.11
2021-12-08	8.07

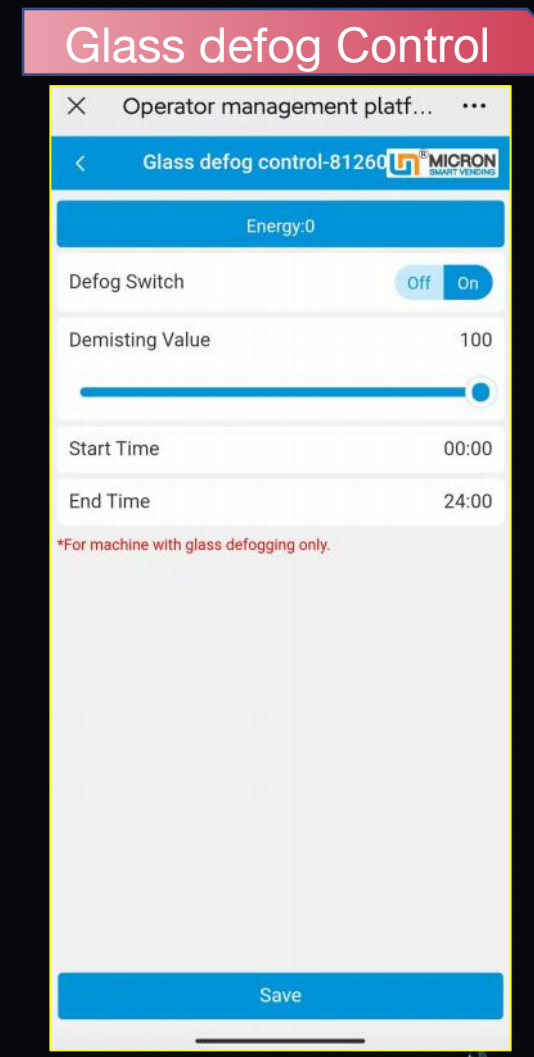
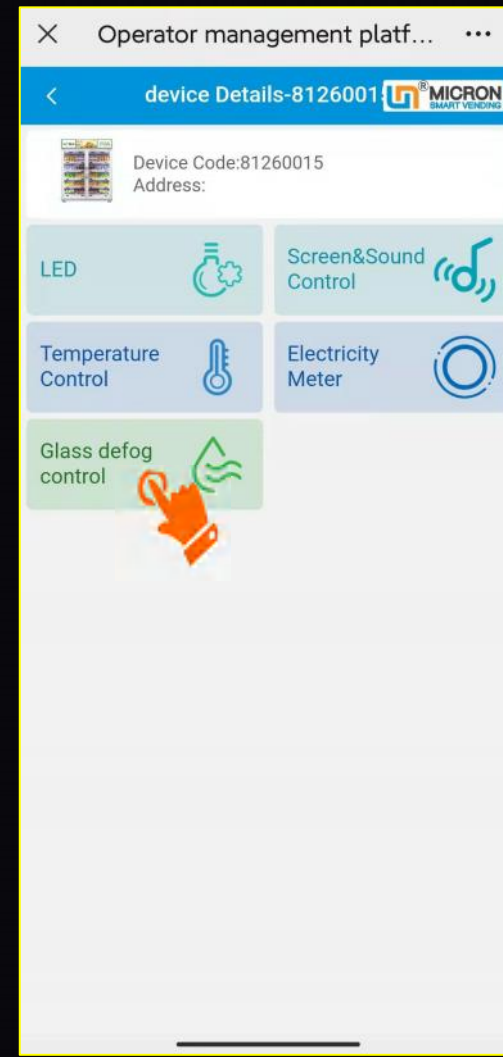
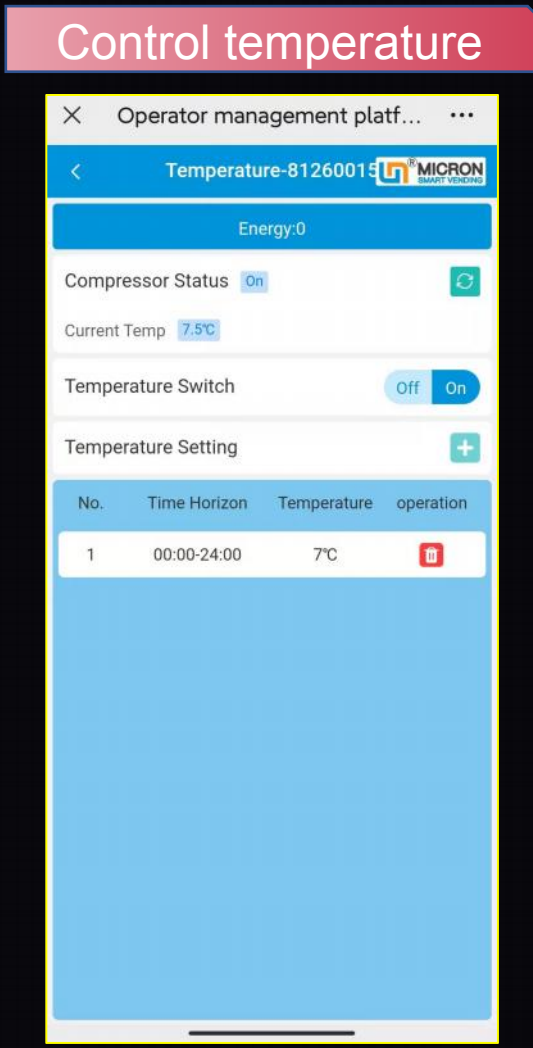
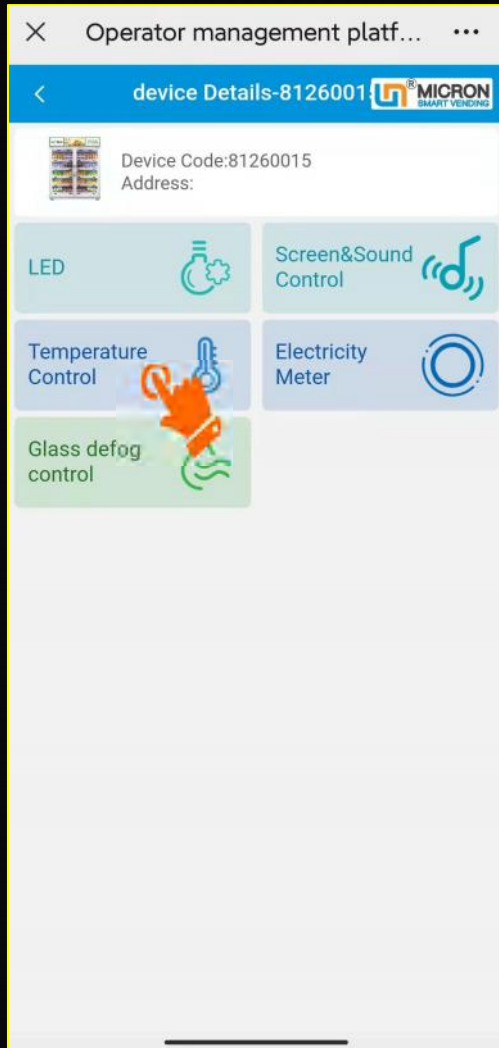


11. Energy management (from Mobile system)





11. Energy management (from Mobile system)





1. Installation

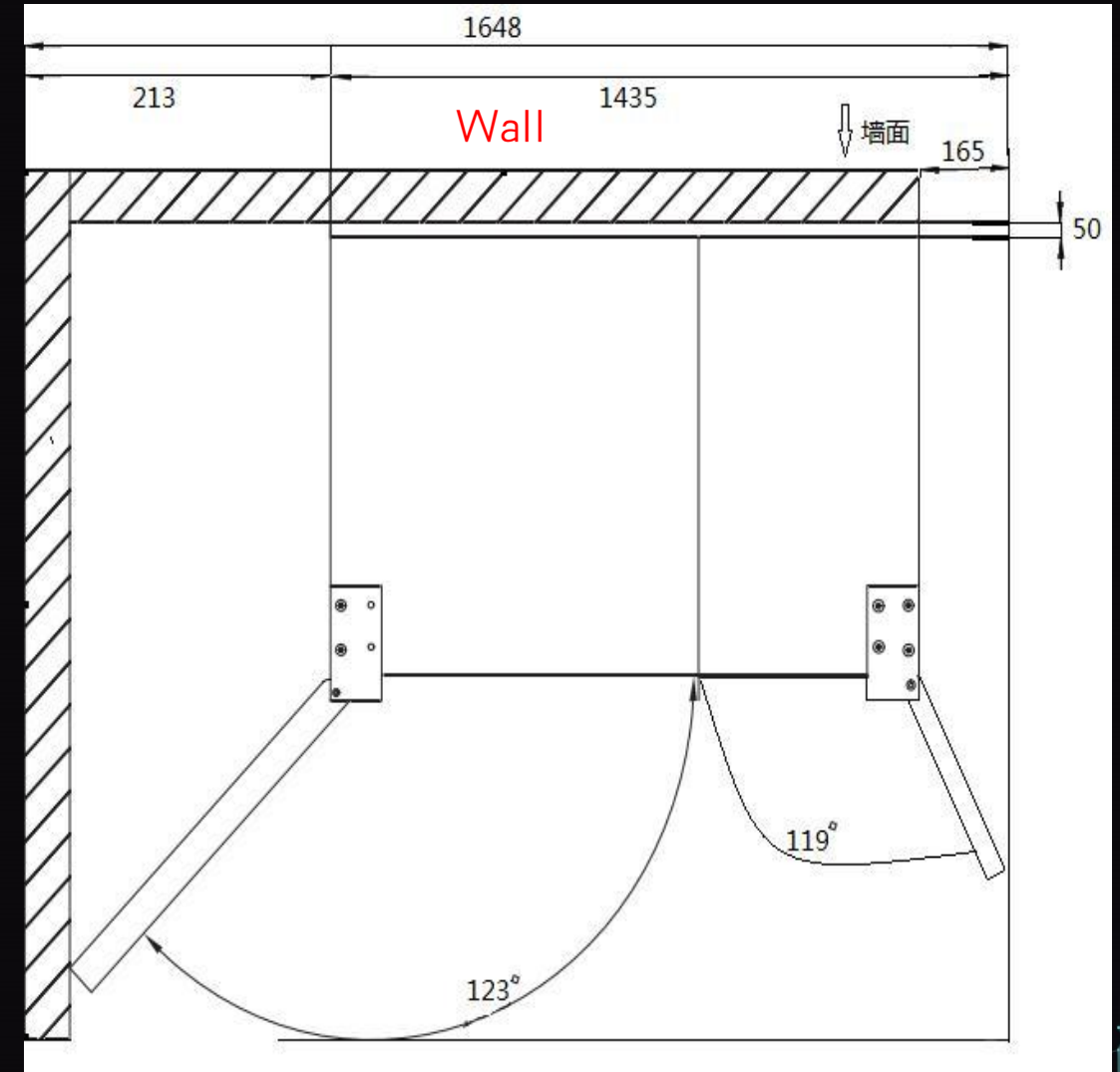
1.1 Placement of the machine

Try to keep the machine away from following places:

- * direct wind/ rain/ sunlight;
- * high temperature/ humidity;
- * dusty places;
- * moisture or corrosive gas;
- * shaking or unstable ground;

1.2 Space for placing the machine

- * refer to the guidelines at the right side;
- * do not block the vents on the top of machine.





1. Installation

1.3 Well fixed the wheels of the machine to avoid any accidents from the movement;

1.4 Assist with a level ruler, make sure the machine is horizontally fixed on the ground.

1.5 If it is installed in the place with the possibility of tilting or rollover, it is necessary to install a fixed bottom plate;





2. Power supply

For safety purpose, please make sure the power supply has connected the **grounding wire**.

- * When the grounding wire is not connected, **electric shock** may occur.
- * In dry weather, the **key components** inside the machine are very likely to carry static electricity, which will cause the machine not work normally, or even get damaged.
- * Bad grounding will possibly lead to **bad network signal** as well.

3. Maintenance of leakage relay

Press the **testing button** at least one time a month to confirm the action of leakage relay. If no action, there is possibility of electric shock.



After testing...
Press down this button,
Turn on the power again.



TOGETHER, LET'S STEP INTO THE NEW ERA OF UNMANNED RETAIL~

Guangzhou Micron Vending Technology Co., Ltd

Your long-term smart vending machine supplier

Company address:

No.1, Tiantai 1st Road, Huangpu district 510700, Guangzhou, China.

Websites:

www.micronvending.com

www.automatic-vendingmachines.com

Youtube channel:

www.youtube.com/channel/UCCoR1uMn6lztRmoc7EmUFiQ/videos

Catalogue & User manual download

www.micronvending.com/en-download-vending-machine-catalog.html

