

Hangzhou Yile Shangyun Robot Technology Co. Ltd

205B Vending Machine Routine Maintenance



After-Sales Service Support

2022. 03

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Appearance



Glass cover

Goods trays

Price tags

Springs

Lock handle

10-inch LCD touch screen

Push-to-pick board

Feet

Wheels



Appearance



Goods trays

Light bars

Electric box

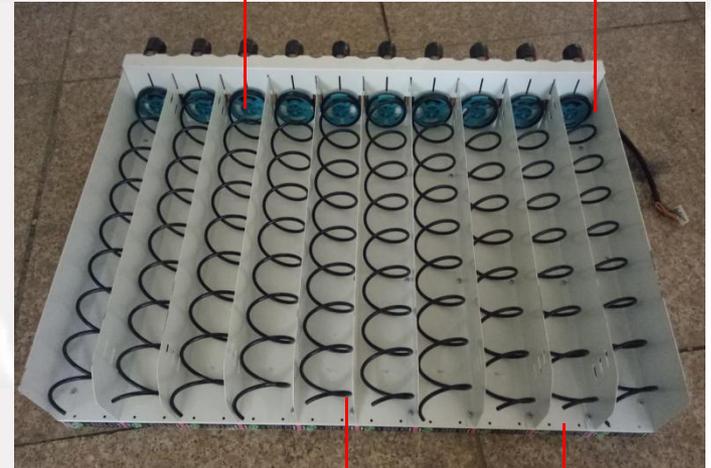


Lock handle

Pick-up basket

Motors of goods trays

Wires of goods trays



Springs of goods trays

Price tags

Requirements for Installation



Please take the precautions, confirm the requirements before installation, and follow the steps as shown below:



1. Please make sure the four feet land on level ground.
2. Adjust the height of the feet by screwing to reach a level state on the ground, using gradienter if necessary.
3. Cut open the cable tie, and plug the cable into a safe grounding receptable.
4. If extension cord is necessary, it should be operated by a professional electrician (ground wires are crucial).
5. Plug in and switch on the machine (with a sound of beep indicating that the machine is in motion).

To Open the Front Door



1



2



3

1. Insert the corresponding key into the keyhole of the lock handle and turn the key anticlockwise.
2. Push the button below the handle so that the handle pops out. Hold and turn the handle anticlockwise and pull out the door.
- 3.

To Insert a SIM Card



1



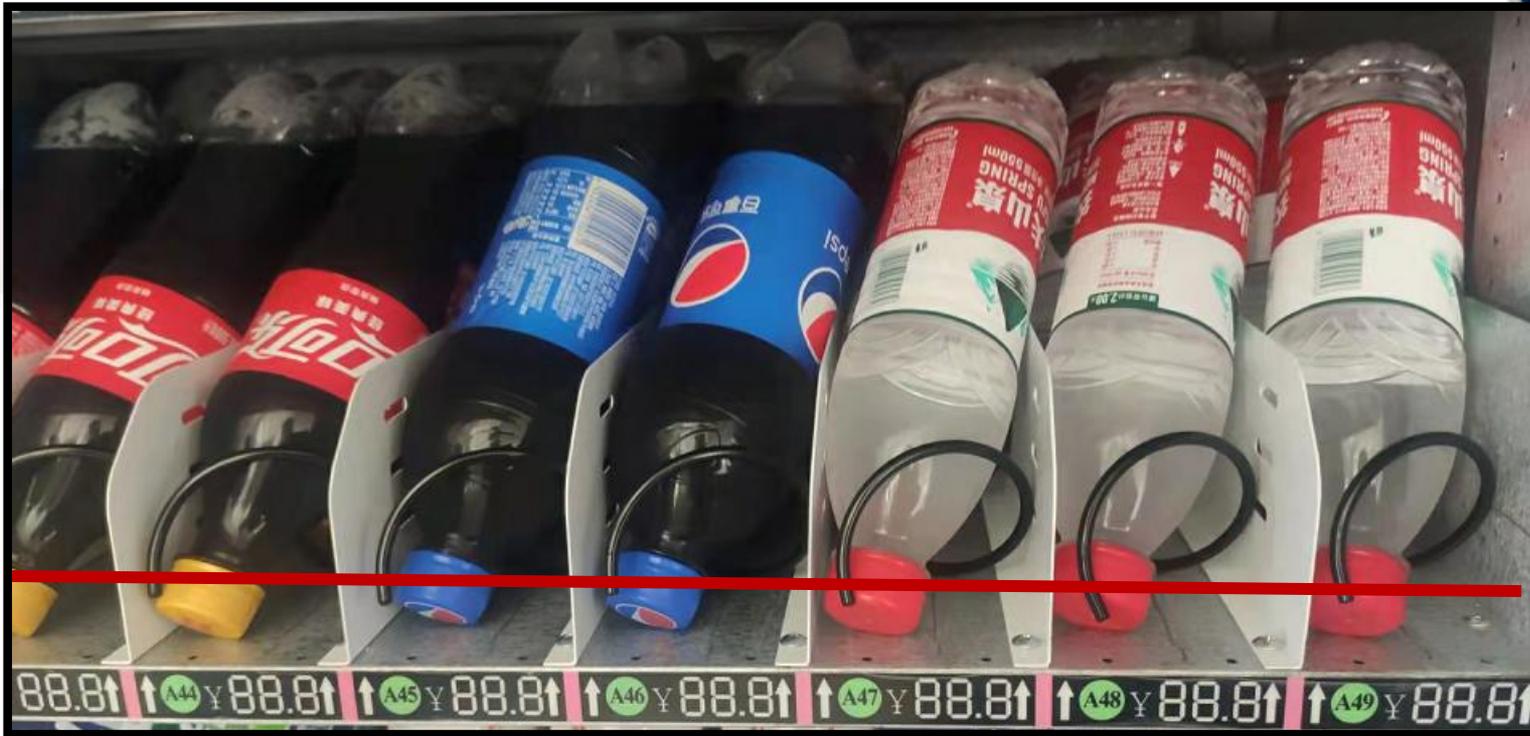
2



3

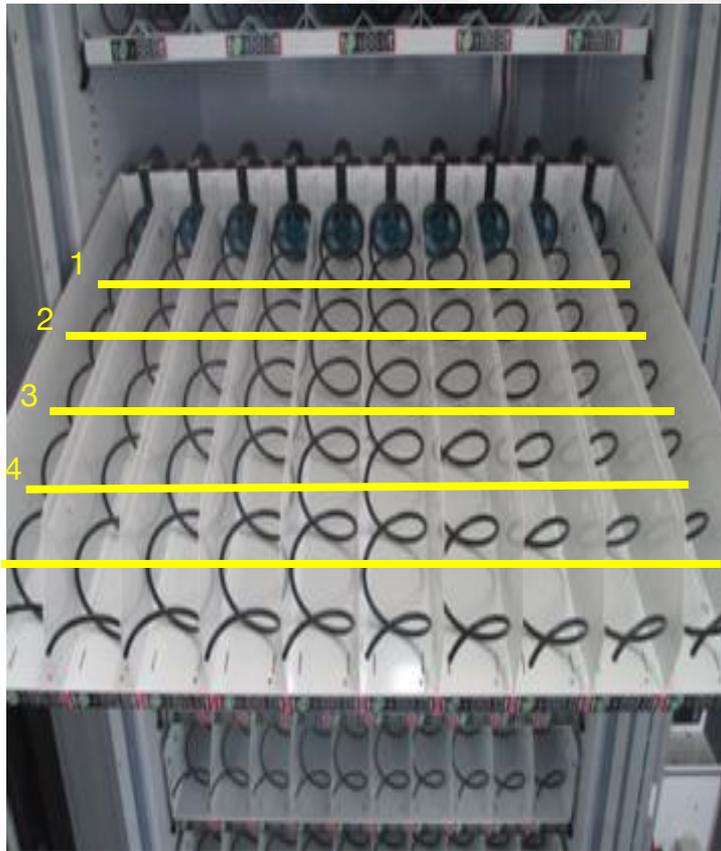
1. After opening the front door, switch off the industrial computer (MDB box) and prepare a standard size SIM (all telecom companies supported) as shown in Picture 3.
2. The slot of SIM card is shown in Picture 2.
3. Insert the SIM card into the slot and the insertion of SIM card is complete.

To Load Goods



1. The goods should be loaded from the inside to outside.
2. Goods should be loaded according to their different sizes into the space between the spirals of springs accordingly.

To Load Goods



Tracks	Goods get stuck.	The tip of the spring is cocked up. Goods should be fitted in again.
		The size of goods is not suitable for goods. Please change the goods for those of a different size.
		The orientation of the front end of the spring is wrong. Please correct the orientation of the orientation of the spring.
	Goods are dropped out more than needed.	The goods do not meet the standard of selling. Please change them for a different type of goods.
		Test the springs for three times. If the motor once rotates more than 360° . The motor need replacement.
		Test the springs. If they work abnormally, the drive board need changing.
	Goods do not drop out.	The wires of goods trays are loose.
		The joint part of motors are loose.
		The Springs are disconnected from motors. Please reconnect them.
		The motor is not working. Replace the motors.

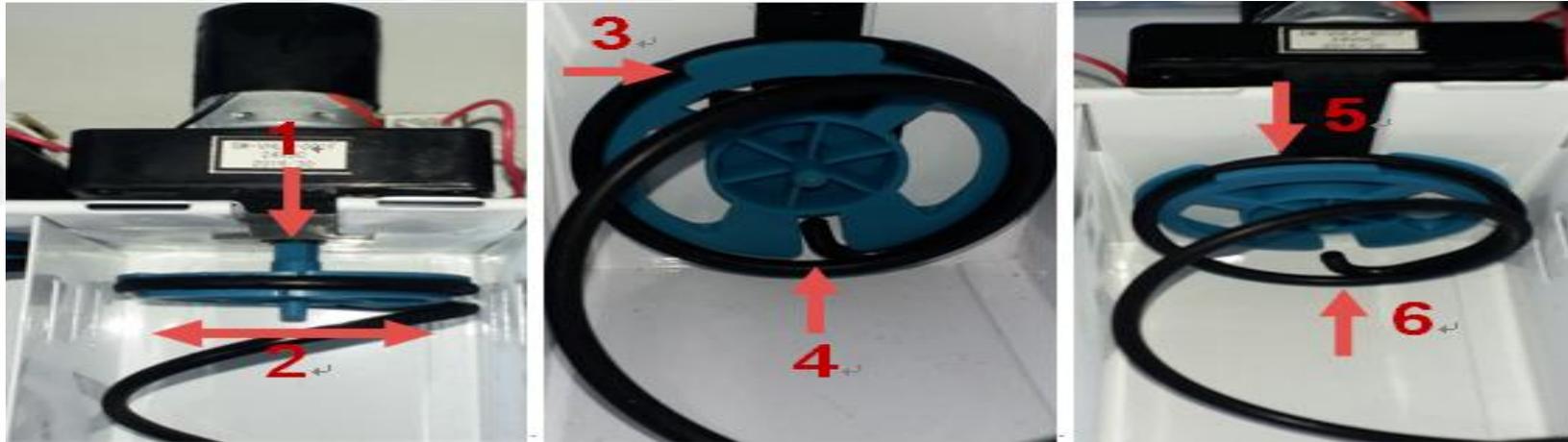
To Load Goods



1. Open the front door of the machine. Lift the black buckets and pull out the goods trays to their limits.
2. Goods should be loaded following the instruction below (taking bottled drinks for example):
 - A. Load bottles with top downward and bottom backward.
 - B. Fill the last one or two spirals starting from label 1 with bottles (as the lines labelled 1 and 2 show). Then push the goods tray inward properly for its balance to load more.
 - C. If the goods left to be loaded are less than 5 units, do load them from 5 to 1 indicated in the picture instead of from 1 to 5.
3. After finishing loading, push the trays back and fasten the buckets back to the trays to prevent them from slipping out accidentally.
4. Attentions:
 - A. Do consider the balance of the goods trays and push the trays inward properly while loading goods as stated in 2-B for fear that they might slip out before fastened to the buckles.
 - B. If the height of the goods reaches the maximum span between two goods trays or the ceiling and the top goods tray, the goods trays should be readjusted to the actual need of space.
 - C. Mind the position of bottles (550 mL) while loading: top downward and bottom backward.

Common plans for tracks	3 dual-motor tracks	5 single-motor tracks	8 single-motor tracks	8 dual-motor tracks	12 single-motor tracks	15 single-motor tracks
Types of goods	Large sized goods such as instant noodles	Beverages	Bread	Foods	Tiny packaged foods and cigarette	Snacks and cigarette

To Detach and Install Springs



1. Hold and pull to detach the shank from the end of springs near the motor.
2. While the shank is detached, it can be unscrew.
3. Adjust the position of shank to the gap of the wheel, and the spring can be pulled out.
4. To install the springs back, just reverse the steps above.

Attention: Any springs installed should be tested three times at least to ensure its performance.

To Adjust the Goods Trays



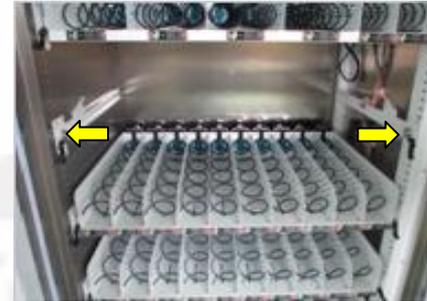
1



2



3



4



1. To install and remove the goods trays:

1) Do disconnect the wires on the right side of the goods tray shown in Figure 1 before removing them.

2) Turn the buckles upwards and pull out the goods tray.

3) Lift the good trays slightly and pull out the tray completely as Figure 2 indicates.

4) To install a good tray, please put the wheels of tray onto the two trails respectively

5) Lift the outer part of goods tray as step 3) to better push them back to its place.

6) Push the tray onto the rails entirely and fasten the buckles on the left and right side.

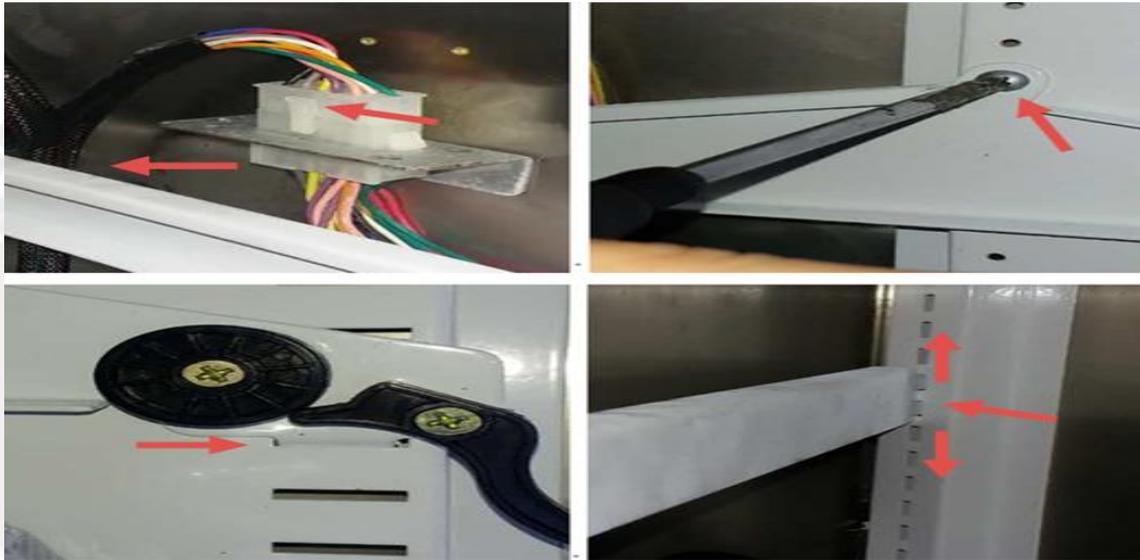
2. To adjust the height of the goods trays:

1) Goods tray being removed, loosen the 4 screws using a large Phillips screwdriver and keep them in reserve.

2) Move the good tray upward or downward for one or more scales according to actual need, and fasten the screws back.

3) Reinstall the goods trays after adjusting. Repeat the steps until all the trays are well adjusted.

To Adjust the Goods Trays



1. Pinch and pull out the buckle from its socket to disconnect the tray, and place it aside.
2. Loosen and remove the two self-tapping screws on two sides using a Phillips screwdriver.
3. Pull out the rails, adjust the rails to the intended height, and align the holes on the rails with those on the rack. Make sure the holes on the two sides aligned are of the same height and tighten the screws back to their places.
4. After adjusting the rails, put the goods tray back on the rails and connect the wires back. Note that the wires to the goods tray must not cross the rails; instead, it should be connected from the back of the tray without any potential contact with rails.

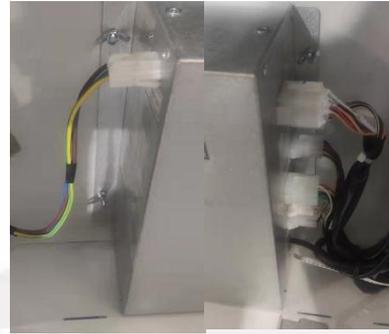
To Remove the Electric Box



1



2



3



4

Attention: The machine must be unpowered before taking any action.

1. Loosen the screws and take off the decorative metal plate shown as Figure 1.
2. Unscrew the four bolts circled out in Figure 2, unfasten the wires to the light bars, and the cover of the electric box can be removed.
3. Do remember the inner layout of circuits, taking pictures of them if necessary.
4. Remove the screws shown in Figure 3.
5. Now the electric box is ready to be pulled out.

To Remove the Cooling Components



1



2



3

Attention: Electric box must be removed first before removing the refrigerator.

1. Please remove the bottom three goods trays and the shield below them as Figure 1 shows.
2. Loose the screws of the cover and take off the cover shown in Figure 2.
3. There are two handles on two top corners of the refrigerator. Hold, lift and pull out the entire refrigerator.

To Clean the Outlet of Condensation Components



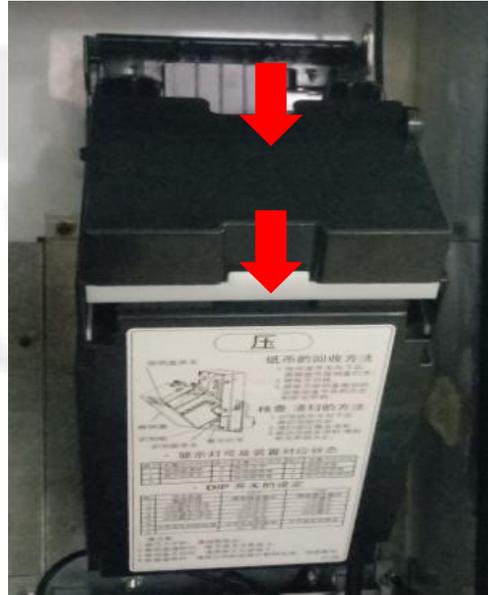
(The figure above shows the refrigerator, with condensation outlet circled out, which should be cleaned every two or three months.)

Sweep out the dust from the surface of the refrigerator and from the condensation sheets using a dry broom.

The Detachment and Maintenance of Bill Changer



1. Please unpower the machine first.
2. Follow the arrow and push the upper bar and pull open the bill box.



3. Pull out the bill box.
4. Unscrew and remove the four nuts using a M7 socket screwdriver as the figure above shows.

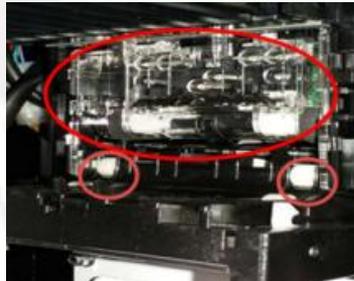


5. To install the bill acceptor, please reverse the steps in this section.

The Detachment and Maintenance of Bill Changer



1. Push the bar to pull out the bill box.
2. Take out the bills inside.
3. Push the part right below the bar to install the bill box with a tap sound being heard.



1. Push the lower bar and pull open the reading head of bill box.
2. Wipe out the filth and dust inside the reading head using a clean and wet but not dripping towel.
3. Push the back part outward until a tap sound is heard.

The bill changer does not accept bills.	The machine may not be within the preset working hours.
	The type of bill may be set incorrectly. Please set it again and properly.
	There may be no goods inside the vending machine. The vending machine does not accept money in this case.
	Price may have not been set for tracks. The vending machine does not accept money in this case.
	Check whether the indicator light of bill acceptor lights. Follow the relative instruction.
	The bill acceptor may be stopped from working because the coin changer is stuck with coins. Coins should be cleared first.
	The bill acceptor is stuck with bills. Please open the bill acceptor and clear the bills stuck.
	There is a mechanical issue. Repair or replace the components.
	The bill box is working abnormally. Please replace the bill box.
	The bill acceptor is broken. Please replace the bill acceptor.
The reading head of bill acceptor may be filthy. Please clean it before use.	

The Detachment and Maintenance of Coin Changer



1. Please unpower the machine first.
2. Disconnect the wires of the coin changer.
3. Push the green button at the corner the coin changer.



4. Pull out and remove the reading head.
5. Loosen the three screws shown in the figure using a Phillips screwdriver.



6. To install the coin changer, please reverse the steps in this section.

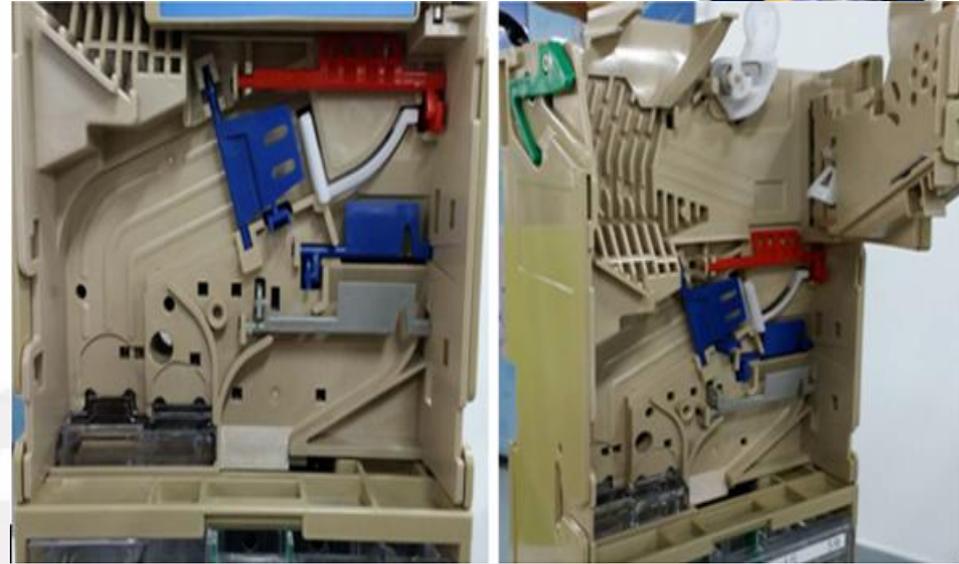
The Detachment and Maintenance of Coin Changer



1. Pinch the green clasp and pull out the coin box.
2. Clutch the two hooks of the coin box. Pull open the cover to test the coin changer.



1. Push the handle in the direction that the blue arrow shows to open the lid.
2. Push the inlet of the coin changer towards the left to open the coin box.



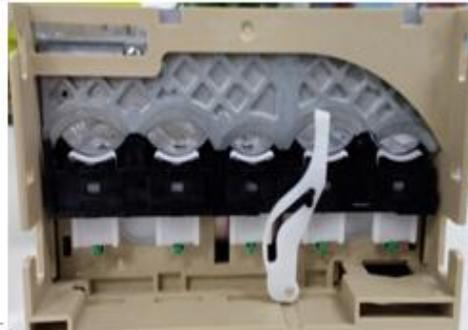
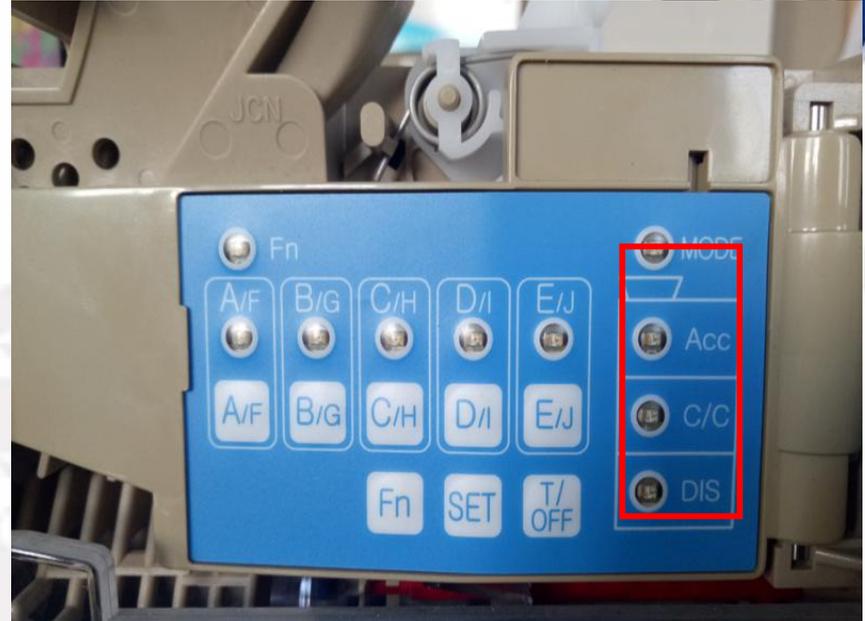
1. Clean the coin box using a clean wet towel.
2. After cleaning, please reverse the steps above to assemble the coin changer.

Note: Do not use any solvent containing alcohol while cleaning.

The Detachment and Maintenance of Coin Changer



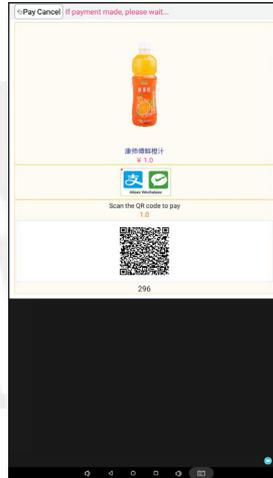
1. Press open the coin changer to move the reading head forward on the left card pin
2. Loosen the 3 screws that fix the coin changer, remove the cable protection iron sheet, open the plug that connects the coin and the banknote, and remove the recognizer.



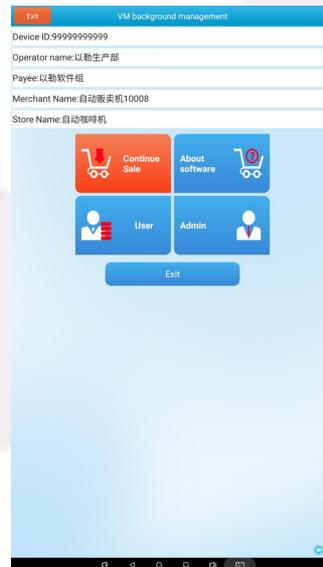
1. Press the bottom latch inward with your thumb and index finger and push up to open the change cover;
2. Remove the coins that are stuck;
3. Return to the front end as is;

Indicator lights	Blinking slowly	Blinking rapidly	Off	Solutions
ACC (red)	Receiving coins	Coins stuck	Stop receiving coins	Please clear the coin.
C/C (green)	Operating	Coin box open	Communication error	Reset the coin box.
DIS (green)	Operating	Looking for card		Clear the coins stuck.

The Instruction for Use



To buy goods, please choose items on the interface of menu. Then, the interface of payment will appear. If people do not want to continue, tap back twice to cancel.



To set the machine, push the mode button on the industrial computer.

Note: This function is normally used by administrator.

The Instruction for Use



Note:

1. Select the “Exit” to quit the setting mode and get back to the home of the operating system.
2. The device number is the unique number of the machine.
3. The name of the telecom carrier is displayed here if the machine is connected to the internet.
4. The name of the payee is showed here when the machine is connected to the internet.
5. The state of the payee account is showed here.
6. Tap to exit the setting mode and resume the sale interface.
7. Tap here to display the state of the industrial computer.
8. Tap here to show the information of goods storage.
9. Tap here to show the options for administrator.
10. Tap here to exit the vending software and get back the interface of the operating system.

Note: This is the function for reloading goods and management. Please contact administrator when the settings need to be changed.

The Instruction for Use



About Software

LE 以勒®

Driver Version of Cabinet A:-1
Driver Version of Cabinet B:-1
Driver Version of Coffee Machine:-1
Driver Version of Ice Machine:-1

Software Version of this machine:1.5.6
Version of server:2.1.2

Download the

After successful upgrade, please restart the software or the machine

The number of software version is displayed here.

After entering this menu in the online state, check whether there is a new version. If there is, click it to download and update the installation. After the installation, click the LE-VENDING Machine APP to enter the mode first to check whether the local version is up to date.

Note: This menu is a new program for the company's system to upgrade the background website of the hanging network, and it is recommended that customers upgrade it.

The Instruction for Use



Loader: Goods Management (Snack Machine)

Replenishment Back

Goods management of snack machine >

Cabinet A track setting >

Goods Management(Snack Machine) Back

Goods Type: Beverage

Goods Name:

Goods Price:

Delete Goods Download Goods Add Goods

+ Name 1	Price 1.0	Delete	↑	Modify
可比克薯片	Price 1.0	Delete	↑	Modify
和其正凉茶	Price 1.0	Delete	↑	Modify
康师傅鲜橙汁	Price 1.0	Delete	↑	Modify
彩虹糖	Price 1.0	Delete	↑	Modify
格力高百醇牛奶饼干	Price 1.0	Delete	↑	Modify
测试商品(试)	Price 0.0	Delete	↑	Modify
测试商品2(试)	Price 0.0	Delete	↑	Modify
百事可乐	Price 1.0	Delete	↑	Modify
百岁山	Price 1.0	Delete	↑	Modify

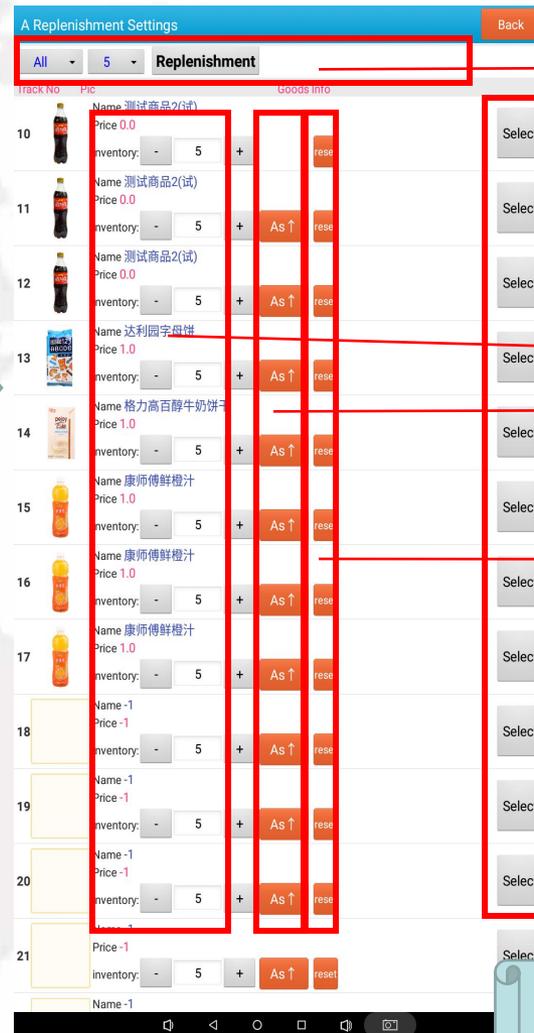
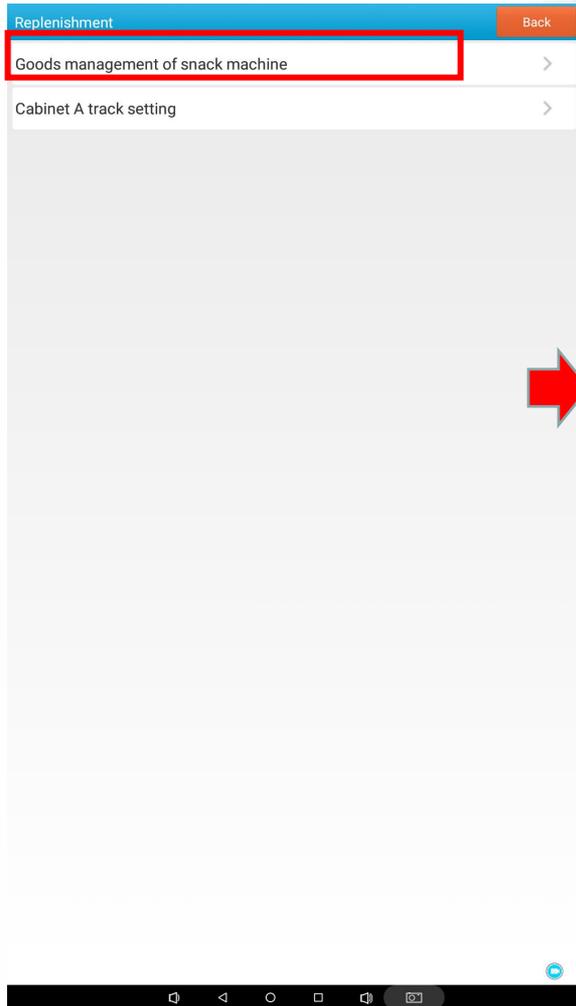
Notes: This menu is the replenishment management function. When the customer needs to modify it, it is recommended to contact the administrator.

1. Please key in the name and price of goods and choose “Add Goods” to display them on the machine.
2. To delete items, choose “Delete Goods”.
3. Choose “Delete” to delete one item.
4. Click “Modify” to alter the name and price of a goods.
5. Tap “Download Goods” to obtain the items added previously in the background.

The Instruction for Use



Loader: A Replenishment Settings



This page is for the function of editing and also the page for checking the inventory.

This item is the maximum storage, click replenish to become as maximum storage. When edit some pallets, every pallet has function of editing.

This item is to click to query the remaining quantity of goods in a cargo track

This item is click to make this same as the last spring slot.

This item is click to cancel the product sale in the spring slot.



Click select to select all goods sale in this spring slot.

Note: This menu is the replenishment management function. When the customer needs to modify it, it is recommended to contact the administrator.

The Instruction for Use



Administrator



Explanation:

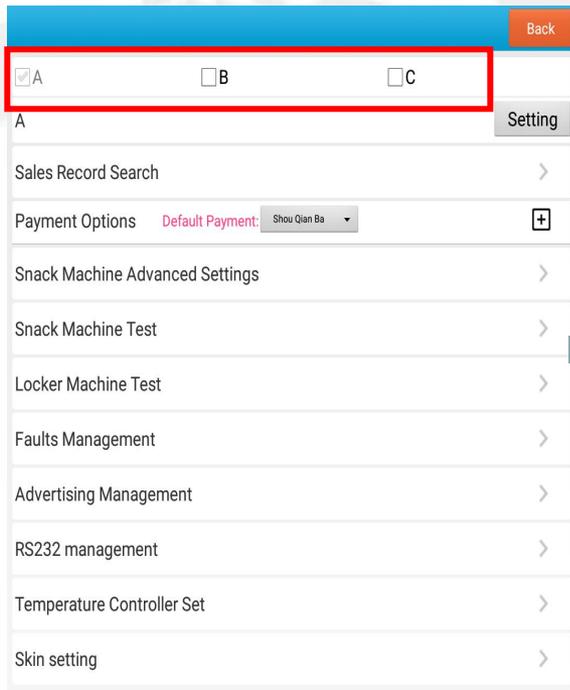
1. This item is for adding slave locker (Passcode:352356)
2. This item is for adjusting up and down of the pallets.
3. This is for checking the sales record.
4. This is the item for collecting money for customers.
5. Special function of the vending machine.
6. For testing spring slot.
7. Testing slave locker
8. checking and trouble clearing
9. Item for advertising
10. Serial port
11. The item for adjusting temperature and humidity.
12. The skin for the page.

Note: This menu is the replenishment management function. When the customer needs to modify it, it is recommended to contact the administrator.

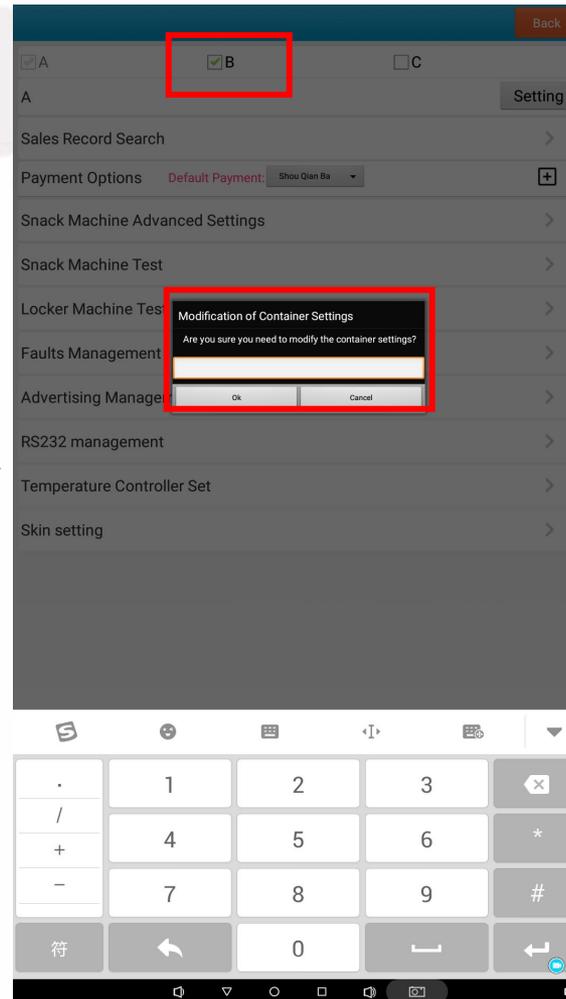
The Instruction for Use



Administrator



Note: Modification of this menu parameters is prohibited.



Tick the box marked B, key in the default password 352356, tap ok to finish the setting.

The Instruction for Use



A VM Config

A VM Config		Back	
1	2	3	4
Snack machine	No elevator	Layer 6	Initial
Layer 1 tray	Setting Max.Put Qty		
Layer 2 tray	Setting Max.Put Qty		
Layer 3 tray	Setting Max.Put Qty		
Layer 4 tray	Setting Max.Put Qty		
Layer 5 tray	Setting Max.Put Qty		
Layer 6 tray	Setting Max.Put Qty		

1. This item is for testing spring.
2. This is for adjusting whether install elevator or not.
3. This is for adjusting the number of pallets.
4. Click it to preserve the adjustment status.

This is for the set of each pallet like pallet number, maximum replenishment number and the type of spring slot.

Notes: Modification of this menu parameter is prohibited.

The Instruction for Use



Sales Record Inquiry

Sales Record Inquiry Back

Start Time: 2022 Y 04 M 15 D 00 H

Stop Time: 2022 Y 04 M 15 D 24 H

Total amount:0.0 Success:0 Failed:0

Sales record: The total quantity and total amount, success and failure records (the selection here is generally data within a month, you can choose the start time and end time, the interval is the beginning and end of a month

The details of sales record.

This menu is for customers to check sales record.

The Instruction for Use



Method of Payment

Method of Payment

Back

A B C

A Setting

Sales Record Search >

Payment Options Default Payment: Shou Qian Ba → 1

For free → 2

In Cash → 3

Alipay → 4

Wechat pay → 5

Shou Qian Ba(Alipay and Wechat) → 6

Union Pay → 7

Pickup Code → 8

ID Card IC Card Scanner → 10

Alipay Facial Pay Wxpay Facial Pay → 11

VISA → 12

POS → 13

3rd Party App Pay → 14

Snack Machine Advanced Settings >

Snack Machine Test >

Locker Machine Test >

Faults Management >

Advertising Management >

RS232 management >

Temperature Controller Set

15

Explanation:

1. Choose the default payment method
2. Enable free mode(optional)
3. Enable cash payment function(optional)
4. Enable Alipay payment function(optional)
5. Enable WeChat payment function(optional)
6. Enable Mobile QR Code Payment function(optional)
7. Enable UnionPay business function, (optional)
8. Enable pickup code function(optional)
9. Enable ID Card Reader Payment function(optional)
10. Enable ID Card Reader Payment(optional)
11. Enable face swiping function(optional)
12. Enable VISA payment function(optional)
13. Enable third party (POS) function(optional)
14. Enable third party (ID card reader)function(optional)

Note: This menu is optional. When a customer needs to alter it, it is recommended to contact the administrator.

The Instruction for Use



VM Advanced Settings

VM Advanced Settings Back

Device type: Snack machine Coffee machine Combine machine

Sales Interface Style: Goods No. pic.menu pic.no menu

Payment Interface Style: Goods pic. Goods info. pic.

Goods qty of each line:

Show temp and humidity:

Receipt printer:

Title:

Bottom: 谢谢惠顾

Infrared detection:

Voice attention:

Language:

Currency symbol:

MDB Level 3 Cash Report:

Annotation:

1. The type of machine, Optional function, Please contact administrator when need modify.
2. Sales interface style, Optional function, Please contact administrator when need modify.
3. Payment interface style, Optional function, Please contact administrator when need modify.
4. The number of each spring slot of vending machine, Optional function, Please contact administrator when need modify.
5. Optional function, Please contact administrator when need modify.
6. Receipt printer, Optional function, Please contact administrator when need modify.
7. Optional function, Please contact administrator when need modify.
8. Optional function, Please contact administrator when need modify.
9. Optional function, Please contact administrator when need modify.
10. Optional function, Please contact administrator when need modify.
11. Optional function, Please contact administrator when need modify.
12. This is for resetting device ID, the passcode is 352356, please contact administrator when need modify.
13. This item is for cancelling the data, and is not to be altered.

12

13

Notes: It is forbidden to modify the parameters of this menu. If you need to modify it, please contact the administrator.

The Instruction for Use



Snack Machine Test (Professional Use)

Snack Machine Test (Professional Use) Back

Device Tag: A Please Select Restart the driver

<input checked="" type="checkbox"/> Layer1 Track No:0-9 164	<input checked="" type="checkbox"/> Layer2 Track No:0-9 143
<input checked="" type="checkbox"/> Layer3 Track No:0-9 117	<input checked="" type="checkbox"/> Layer4 Track No:0-9 91
<input checked="" type="checkbox"/> Layer5 Track No:0-9 66	<input checked="" type="checkbox"/> Layer6 Track No:0-9 40
<input type="checkbox"/> Layer7 Track No:0-9 10	

1 Stop tes

OK: 0 Clear count

Failed: 0 Clear record

This is the settings for goods locker and goods tray.

This is the settings for number of goods trays and number of motors on each goods tray as well as testing all the motors.

This is the test of a selected goods track.

Testing details

Note: This menu is usually for testing goods or showing any error of dropping goods.

The details information about failures of dropping goods.

The Instruction for Use



Locker Machine Test (for professional)

Locker Machine Test (for professional use) Back

Device Tag: A

1door 50door

Start Test

1door

OK: 0 Clear Count

Failed: 0 Clear record

→ This is the settings for goods container and goods tray.

→ This is the settings for number of goods trays and number of motors on each goods tray as well as testing all the motors.

→ This is the test of a selected goods track.

→ Testing details

Note: This menu is usually for testing goods or showing any error of dropping goods.

→ The details information about failures of dropping goods.

The Instruction for Use



Faulty Track



Tap here to remove all faulty tracks.



Detailed information of error is shown here whereby their reasons can be seen.

Note: This menu appears when the machine has errors, which will disappear when all issues are solved.

The Instruction for Use



Advertisement

Advertising Back

Advertising No advertising Photo carousel Video carousel

Advertising of Standby No advertising Photo carousel Video carousel

Advertising Height of Sales

Import files from U disk Import

Setting Instructions for Commodity Pictures

1. Commodity pictures are imported to the file of vm/goodsimg under PC (the name of the picture should be the same as the name of the commodity) and the size is (360px*360px)
2. Commodity information pictures are imported to the file of vm/goodsinfo under PC (the name of the picture should be the same as the name of the commodity) and the size is (450px*450px)

Setting instructions of advertising resource

1. Sales Interface Picture Advertising: Pictures named as s1.png, s2.png, s3.png, s4.png, s5.png are imported to the file of vm/saleres under PC, the recommended size (1080px*300px)
2. Sales Interface Video Advertising: Supports 1 video only: Video named s1.mp4 is imported to the file of vm/saleres under PC, please make the video size same as device resolution
3. Sales Interface Background image: Named as salebg.png, imported to the file of vm/vmres under PC. The size of picture should be same as device resolution
4. Standby Interface Picture Advertising: Pictures named as w1.png, w2.png, w3.png, w4.png, w5.png are imported into the file of vm/waitres under PC. Picture size should be same as device resolution
5. Standby Interface Video Advertising: Supports 1 video only: Video named w1.mp4 is imported to the file of vm/waitres under PC, please make the video size same as device resolution
6. Background image of delivery interface: named as outbg.png and imported to the file of vm/vmres under PC. Please make the image size same as device resolution

The size of the picture depends on device screen resolution . Please make the relevant picture horizontal screen 1920*1080 ,vertical screen 1080*1920,7 inch screen 800*1280 according to the device resolution

→ The Settings for advertisement

→ The size of advertisement

→ The instruction for setting advertisement.

Notes: This menu is an optional function. When customers want to modify it, it is recommended to contact the administrator.

The Instruction for Use



Serial Port Config (Professional Use)

Serial Port Config (Professional Use)						Back
0:	/dev/tty00	9600	0.none	none	NONE	
1:	/dev/tty01	9600	0.none	none	NONE	
2:	/dev/tty02	9600	1.MDB	none	NONE	
3:	/dev/tty03	9600	3.2nd Driver(Snack machine)	A	NONE	
4:	/dev/tty04	38400	3.2nd Driver(Snack machine)	B	NONE	
5:	/dev/tty05	9600	10.IDCard	none	NONE	



This menu is the settings for serial ports which is normally not to be altered. When customers want to change it, it is recommended to contact the administrator.

Note: Modification of this menu parameters is prohibited. Please contact administrator when there is a need.

备注：此菜单为禁止改动，客户需修改时，务必要联系管理员



The Instruction for Use



Temperature controller set

temperature controller set Back

Device Tag: A Oneself

temperature mode: close refrigeration heating

minimum temperature: maximum temperature:

humidity mode: close dehumidification humidification

minimum humidity: maximum humidity:

defrosting time: defrosting interval:

set temperature set humidity set defrosting



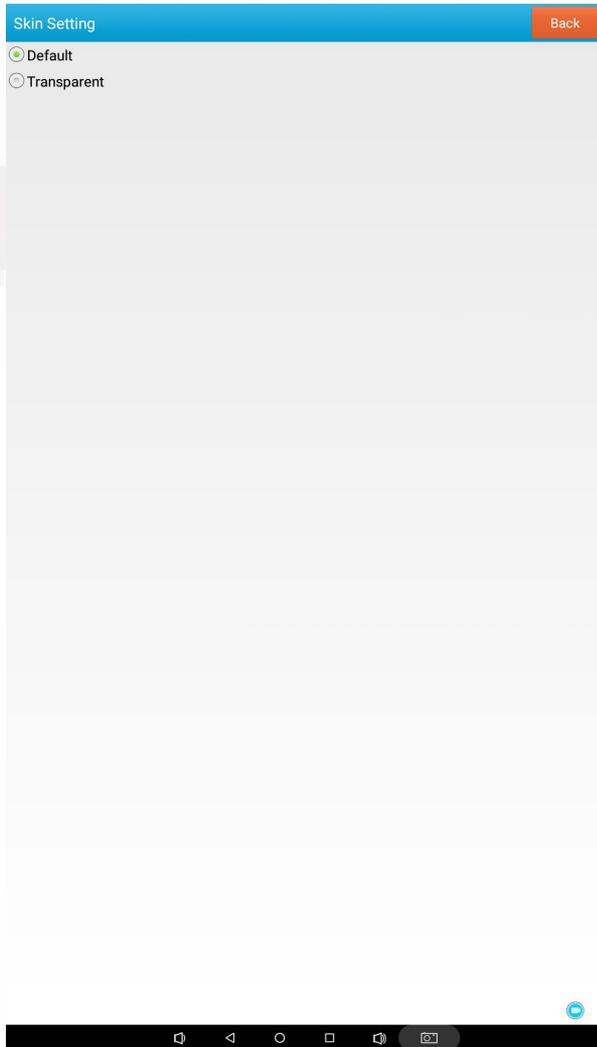
This menu is for adjusting the temperature of the refrigerator. After adjusting the temperature, click “set temperature” and “set defrosting” to finish all steps.

Notes: This menu is for adjusting the temperature of refrigerator. Please Contact administrator if it is needed to be modified.

The Instruction for Use



Skin Setting



This menu is for adjusting the skin of sales interface. When customer need modify, please contact with administrator.

This menu is for adjusting the skin of sales interface. Please contact the administrator when there is a need.

The Instruction for Background Operation



1. Homepage of Background Operation:

<http://ylvm.levending.net/ylvm/login.jsp;jsessionid=0F07D10F775D18C267990BC4AB8F8888>

以勒新零售平台 2021年1月1号之前的数据将在2022年5月1

Background page Refresh Operations

The information about machines and transaction

An overview of the system

Version information:	v1.6.7
Weather:	杭州 今天(周二): 19~33℃多云 明天(周三): 16~22℃中雨
Website address:	以勒官网 ID卡后台地址
Current login user:	客户培训
Current operator:	客户培训账号

Data statistics

On-line:0	Off-line:2	Total machine:2
-----------	------------	-----------------

Important notice NEW NEW NEW

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询, 请及时导出数据并保存! (Attention please! All the data before Jan. 1, 2021 on the LE platform will be closed on May 1, 2022 ,please export the data and save in time!)

Data statistics

sales

Monthly sales data

Daily sales data

Sales amount

0 1 2 3 4

1 2 3 4 5 6 7 8 9 10 11 12

● Sales ● Sales amount ● Profits

The Instruction for Background Operation



2. Personal center

以勒新零售平台

2021年1月1号之前的数据将在2

Background page Change password

Refresh Operations

Change password

username khtest@qq.com

new password Please enter a new password

Confirm password Please enter the new password again

Login immediately Reset

客户培训 Hello!

- Personal center
- Change password
- Log information
- Pay unit
- User management
- Equipment
- 设备电子锁管理
- Sales record
- Sales statistics
- Goods
- PUSH
- Coffee recipe
- BUG and suggestion
- Renew manage
- System manageme...

The username can't change, but the password is changeable

Personal center includes two parts: change password and log information

The Instruction for Background Operation



以勒新零售平台



! please! All the data before Jan. 1, 2021 on the LE platform will be closed on May 1, 2022 ,please export the data and save in time!



客户培训 Hello!

Personal center

Change password

Log information

Pay unit

User management

Equipment

设备电子锁管理

Sales record

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Background page Change password Log information Refresh Operations

Email:

Query

Log information shows the operation information such as when did the you log in to the background and make any changes

Num	Email	Operating time	Operating IP	Specific operation
1	khatest@qq.com	2022-04-12 13:58:09	122.224.68.98	登陆
2	khatest@qq.com	2022-04-12 13:55:57	122.224.68.98	登陆
3	khatest@qq.com	2022-04-12 13:50:57	122.224.68.98	登陆
4	khatest@qq.com	2022-04-12 13:44:04	122.224.68.98	登陆
5	khatest@qq.com	2022-03-31 15:46:47	180.111.215.147	登陆
6	khatest@qq.com	2022-03-22 10:06:11	180.111.215.147	登陆
7	khatest@qq.com	2022-03-15 16:06:09	122.224.68.98	登陆
8	khatest@qq.com	2022-03-15 16:05:46	122.224.68.98	登陆
9	khatest@qq.com	2022-03-09 16:28:25	122.224.68.98	登陆
10	khatest@qq.com	2022-03-02 19:59:50	122.224.68.98	登陆
11	khatest@qq.com	2022-03-02 19:51:13	122.224.68.98	登陆
12	khatest@qq.com	2022-02-25 18:11:51	122.224.68.98	登陆
13	khatest@qq.com	2022-02-25 16:31:32	122.224.68.98	登陆
14	khatest@qq.com	2022-02-25 16:04:42	122.224.68.98	登陆
15	khatest@qq.com	2022-02-22 13:22:57	122.224.68.98	登陆

The Instruction for Background Operation



3. Pay settings

以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询，请及时导出数据并保存！(Attention please! All the data before Jan. 1, 2021 c

Background page pay settings

Receiving unit name : Receiving unit ID :

WeChat public platform application ID(AppID) : Alipay service window(App ID) : Query Increase

2, Add new pay unit

Num	Editor	Delete	Configure alipa...	Configure WeC...	配置ID卡	Receiving unit ID	Receiving unit name	address	The co
1	Editor	Delete	Set up	Set up	Set up	16195077193211423	Hangzhou Yile Shangyu...	NO.100 Changda Road, Yuhang E...	张
2	Editor	Delete	Set up	Set up	Set up	16195002755811471	ddd	ddd	dd
3	Editor	Delete	Set up	Set up	Set up	15862246613281433	上海蜜能	外滩	能
4	Editor	Delete	Set up	Set up	Set up	15844298780931431	上海鱼和水	移动智地	测
5	Editor	Delete	Set up	Set up	Set up	15759504513569589	测试	青岛	青
6	Editor	Delete	Modify	Set up	Set up	15693930657189711	czq	czq1	czq
7	Editor	Delete	Set up	Set up	Set up	15506715743321441	张是	杭州	张

1, Click Pay unit and then Pay settings

Personal center

Pay unit

pay settings

User management

Equipment

设备电子锁管理

Sales record

Sales statistics

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System manage...

The Instruction for Background Operation



以勒新零售平台 1, 2022 ,please export the data and save in time!

Background page pay settings Refresh Operations

Receiving unit name : Receiving unit ID :

WeChat public platform

增加收款单位

Num	Editor
1	Editor
2	Editor
3	Editor
4	Editor
5	Editor
6	Editor
7	Editor

Receiving unit

支付宝收款

address

The contact

Contact number

Please enter the receipt name of organization

自己收款帐号

Please enter address

Please enter the contact person

Please enter your contact number

Submit immediately Reset

3, Please enter the information about new pay unit

Personal center

Pay unit

pay settings

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The Instruction for Background Operation



以勒新零售平台



2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询，请及时导出数据并保存！(Attention please)

< Background page pay settings x > Refresh Operations

Receiving unit name : Receiving unit ID :

WeChat public platform application ID(AppID) : Alipay service window(App ID) : Query Increase

Num	Editor	Delete	Configure alipa...	Configure WeC...	配置ID卡	Receiving unit ID	Receiving unit name	address	The co
1	Editor	Delete	Set up	Set up	Set up	16195077193211423	Hangzhou Yile Shangyu...	NO.100 Changda Road, Yuhang E...	张
2	Editor	Delete	Set up	Set up	Set up	16195002755811471	ddd	ddd	dd
3	Editor	Delete	Set up	Set up	Set up	15862246613281433	上海蜜蜂	外滩	熊
4	Editor	Delete	Set up	Set up	Set up	15844298780931431	上海鱼和水	移动智地	测
5	Editor	Delete	Set up	Set up	Set up	15759504513569589	测试	青岛	青
6	Editor	Delete	Modify	Set up	Set up	15693930657189711	czq	czq1	czq
7	Editor	Delete	Set up	Set up	Set up	15506715743321441	张是	杭州	张

4, After add the new pay unit, click "set up" to edit the coresponding receiving unit ID

The Instruction for Background Operation



The screenshot shows the 'Configure alipay account' window in a web application. The interface includes several input fields and buttons:

- Receiving unit name and ID fields.
- Alipay service window(App ID) field with a placeholder 'Please enter the App ID'.
- Application of the private key PKCS8 field with a placeholder 'Please enter private key PKCS8'.
- An 'Import Private Key' button.
- Alipay public key field with a placeholder 'Please enter Alipay public key'.
- An 'Import Public Key' button.
- Encryption type selection with radio buttons for 'RSA2(SHA256)' (selected) and 'RSA(SHA1)'.
- Buttons for 'Submit immediately', 'Reset', and 'Validate parameter'.

Red annotations provide instructions:

- Annotation 5: 'Parameters obtained according to the parameter flow' with arrows pointing to the App ID and private key fields.
- Annotation 6: 'Click "Validated parameter", there will appear a QR code picture' with an arrow pointing to the 'Validate parameter' button.

A red box on the right side of the window contains the text 'Picture of QR code', indicating where the QR code will be displayed after validation.

5, Parameters obtained according to the parameter flow

Picture of QR code

6, Click "Validated parameter", there will appear a QR code picture

The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询，请及时导出数据并保存！(Attention please! All the data before Jan. 1, 2021 on tl

Background page pay settings Refresh Operations

Receiving unit name: Receiving unit ID:

WeChat public platform

Configure WeChat account

WeChat public platform application ID(AppID)

Please enter the App ID

WeChat pays the merchant number

Please enter WeChat pays the merchant number

WeChat pays the merchant platform API key

Please enter WeChat pays the merchant platform API key

Region Within China Southeast Asia Other

Submit immediately Reset Validate parameter

It same as the operation of Alipay

Num	Editor
1	Editor
2	Editor
3	Editor
4	Editor
5	Editor
6	Editor
7	Editor

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Pay unit

pay settings

User management

Equipment

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CZQ

张

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The Instruction for Background Operation



以勒新零售平台 导出数据并保存! (Attention please! All the data before Jan. 1, 2021 on the LE platform will be closed on May 1, 2022 ,please export the data and save

Background page pay settings My Equipment Refresh Operations

Equipment ID: Operator number:

Equipment alias: Device type: Please select a Query Export devices

Num	Equipmen...	Transfer equi...	Configure coll...	automatic ref...	Equipment ID	Equipment alias	Pay unit (Receiving ...	Device type	Model d...
1	To view	Transfer of mac	Set up	ON	00000004068	以勒2楼	上海鱼和水(1584429...	Vending machine	LE225A
2	To view	Transfer of mac	Set up	ON	17010100001	以勒3楼	张是(1550671574332...	Vending machine	LE225

7, After the pay unit ia added, click "Equipment" and "My Equipment"

8, Choose the newly pay unit

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The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起才

Background page | Equipment State | My Equipment

Refresh | Operations

Equipment ID: Operator number:

Equipment alias: Device type: Please select a

Configure collection account

Equipment ID:

Pay unit:

Num	Equipmen...	Transf			
1	<input type="button" value="To view"/>	<input type="button" value="Tra"/>			
2	<input type="button" value="To view"/>	<input type="button" value="Tra"/>			

9, Select "configure collection account"

10, Finally click "submit imediately"

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The Instruction for Background Operation



4. User management

以勒新零售平台 2021年1月1号之前的数据将

Background page Operator list Refresh Operations

Operator number: Increase

Operator name: Query

2, Click "Increase" to build a sub account. (Do not perform this step if you don't need it.)

Num	Operator n...	Delete	Editor	Operator c...	Operator n...	Describe	The contact	Contact nu...	address	Child Use ...	operator.u...	Whether to...
1	▶ 100...	Delete	Editor	Primary op...	客户培训...	客户培训	钟建	13675885...	余杭			

1, Firstly click "User management" then "Operator list"

LE
客户培训 Hello!
Personal center
Pay unit
User management
Operator list
User List
Equipment
设备电子锁管理
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The Instruction for Background Operation



以勒新零售平台 Jan. 1, 2021 on the LE platform will be closed on May 1, 2022 ,please export the data and save in time!

Background page Operator list User List Refresh Operations

User name: Email: Increase
Mobile phone: Operator number: Query

Add User

User name: Please enter user name
Email: Please enter email
Mobile phone: Please enter mobile phone
Gender: Man Woman
Permissions to choose: Please select a
Operator: Please select a
Describe: Please enter user description

Login immediately Reset

3, Enter information about the user

4, Click "Login immediately"

Num	Delete	Operator name
1	Delete	LE-VENDING
2	Delete	客户培训账号
3	Delete	上海鱼和水
4	Delete	JaneChen
5	Delete	客户培训账号
6	Delete	客户培训账号
7	Delete	客户培训账号
8	Delete	客户培训账号
9	Delete	客户培训账号
10	Delete	客户培训账号
11	Delete	客户培训账号
12	Delete	客户培训账号
13	Delete	客户培训账号
14	Delete	客户培训账号
15	Delete	杭州以勒A

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The Instruction for Background Operation



以勒新零售平台

下在以勒平台开放查询，请及时导出数据并保存！(Attention please! All the data before Jan. 1, 2021 on the LE platform will be closed on May 1, 2022 ,ple

Background page Operator list

Operator number: Increase

Operator name: Query

Refresh Operations

客户培训 Hello!

Personal center

Pay unit

User management

Operator list

User List

Equipment

设备电子锁管理

Sales record

Sales statistics

Goods

PUSH

Coffee recipe

BUG and suggestion

Renew manage

System manage...

After adding new operator, click to check the sub-account.

Num	Operator n...	Delete	Editor	Operator c...	Operator n...	Describe	The contact	Contact nu...	address	Child Use ...	operator.u...	Whether to...
1	100...	Delete	Editor	Primary op...	客户培训...	客户培训	钟建	13675885...	余杭			
2	100...	Delete	Editor	Secondary...	杭州以勒A		张三	15168405...	福建福州...	USE	home.noAllow	accept
3	100...	Delete	Editor	Secondary...	金益彪11		金益彪	15057144...	浙江省杭...	Dont use	home.noAllow	accept
4	101...	Delete	Editor	Secondary...	aaaass	uy	lily	18711223...	国外国外7...	Dont use	home.noAllow	accept
5	106...	Delete	Editor	Secondary...	JaneChen	JaneChen ...	Mr. Yu	13912345...	上海市上...	Dont use	home.noAllow	accept
6	107...	Delete	Editor	Secondary...	上海鱼和水		于海明	18136762...	上海市上...	USE	home.noAllow	accept
7	107...	Delete	Editor	Secondary...	崇明岛测试		于海明	18136762...	上海市上...	Dont use	home.noAllow	accept
8	11576	Delete	Editor	Secondary...	LE-VENDI...	hangzhou	yolanda	15868108...	国外国外C...	Dont use	home.noAllow	accept

The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询

Background page Operator list User List Refresh Operations

User name: Email: Increase

Mobile phone: Operator number:

5, Click "User List"

6, Click "Increase"

Num	Delete	Editor	Unbundling ...	Configure per...	User name	Email	Mobile phone	G...	Operator nu...	Operator name
1	Delete	Editor	Unbundling We	Set up/Modify	LE-VENDING	sales@yivending.com	15868108956	W...	11576	LE-VENDING
2	Delete	Editor	Unbundling We	Set up/Modify	Yolanda	2758130347@qq.com	15868108956	W...	10013	客户培训账号
3	Delete	Editor	Unbundling We	Set up/Modify	于海明	397731369@qq.com	18136762042	Man	10732	上海鱼和水
4	Delete	Editor	Unbundling We	Set up/Modify	Yu	Yu@xxx.com	13912345678	Man	10643	JaneChen
5	Delete	Editor	Unbundling We	Set up/Modify	孙	23884338@qq.com	13336129870	Man	10013	客户培训账号
6	Delete	Editor	Unbundling We	Set up/Modify	卢靖宇	717603730@qq.com	13396539685	Man	10013	客户培训账号
7	Delete	Editor	Unbundling We	Set up/Modify	ceshi	f348672100@qq.com	15565652525	Man	10013	客户培训账号
8	Delete	Editor	Unbundling We	Set up/Modify	cershi	e348672100@qq.com	18865442424	Man	10013	客户培训账号
9	Delete	Editor	Unbundling We	Set up/Modify	cehi	d348672100@qq.com	15685852525	Man	10013	客户培训账号
10	Delete	Editor	Unbundling We	Set up/Modify	zkrxjieru	c348672100@qq.com	18865655252	Man	10013	客户培训账号
11	Delete	Editor	Unbundling We	Set up/Modify	ceshi1	b348672100@qq.com	18865542424	Man	10013	客户培训账号
12	Delete	Editor	Unbundling We	Set up/Modify	利叶青1	511748514@qq.com	13335818506	Man	10013	客户培训账号
13	Delete	Editor	Unbundling We	Set up/Modify	覃茵	3436944071@qq.com	17858626550	W...	10013	客户培训账号
14	Delete	Editor	Unbundling We	Set up/Modify	培训客户	1794900199@qq.com	15168405944	Man	10013	客户培训账号
15	Delete	Editor	Unbundling We	Set up/Modify	张三	zhangsan@qq.com	15168405944	Man	10014	杭州以勒A

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The Instruction for Background Operation



以勒新零售平台 ☰ 开放查询，请及时导出数据并保存！(Attention please! All the data before Jan. 1, 2021 on the LE platform will be closed on May 1, 2022 ,please export t

Background page Operator list User List Refresh Operations

User name: [] Email: [] Increase

Mobile phone: [] Operator number: [] Query

Add User

User name: 

Email:

Mobile phone:

Gender: Man Woman

Permissions to choose:

Operator:

Describe:

Num	Delete	Editor
1	Delete	Editor
2	Delete	Editor
3	Delete	Editor
4	Delete	Editor
5	Delete	Editor
6	Delete	Editor
7	Delete	Editor
8	Delete	Editor
9	Delete	Editor
10	Delete	Editor
11	Delete	Editor
12	Delete	Editor
13	Delete	Editor
14	Delete	Editor
15	Delete	Editor

Operator name: LE-VENDING, 客户培训账号, 上海鱼和水, JaneChen, 客户培训账号, 杭州以勒A

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7, choose the new user.(there will give you the choices if you add the user in last step.

The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒

Background page Operator list User List Refresh Operations

User name: Email: Increase

Mobile phone: Operator number: Query

Add User

User name: Please enter user name

Email: Please enter email

Mobile phone: Please enter mobile phone

Gender: Man Woman

Permissions to choose: Please select a

Operator: Please select a

Describe: Please enter user description

Login immediately Reset

8, Click "Login immediately" after entering all information.

Num	Delete	Editor	Operator name
1	Delete	Editor	LE-VENDING
2	Delete	Editor	客户培训账号
3	Delete	Editor	上海鱼和水
4	Delete	Editor	JaneChen
5	Delete	Editor	客户培训账号
6	Delete	Editor	客户培训账号
7	Delete	Editor	客户培训账号
8	Delete	Editor	客户培训账号
9	Delete	Editor	客户培训账号
10	Delete	Editor	客户培训账号
11	Delete	Editor	客户培训账号
12	Delete	Editor	客户培训账号
13	Delete	Editor	客户培训账号
14	Delete	Editor	客户培训账号
15	Delete	Editor	杭州以勒A

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The Instruction for Background Operation



以勒新零售平台



2021年1月1号之前



客户培训 Hello!

- Personal center
- Pay unit
- User management
- Operator list
- User List**
- Equipment
- 设备电子锁管理
- Sales record
- Sales statistics
- Goods
- PUSH
- Coffee recipe
- BUG and suggestion
- Renew manage
- System manage...

< Background page User List × Refresh Operations

User name: Email: Increase
Mobile phone: Operator number: Query

9, Choose the new user you add in last step to modify

Num	Delete	Editor	Unbundling ...	Configure per...	User name	Email	Mobile phone	G...	Operator nu...	Operator name
1	Delete	Editor	Unbundling We	Set up/Modify	LE-VENDING	sales@ylvending.com	15868108956	W...	11576	LE-VENDING
2	Delete	Editor	Unbundling We	Set up/Modify	Yolanda	2758130347@qq.com	15868108956	W...	10013	客户培训账号
3	Delete	Editor	Unbundling We	Set up/Modify	于海明	397731369@qq.com	18136762042	Man	10732	上海鱼和水
4	Delete	Editor	Unbundling We	Set up/Modify	Yu	Yu@xxx.com	13912345678	Man	10643	JaneChen
5	Delete	Editor	Unbundling We	Set up/Modify	孙	23884338@qq.com	13336129870	Man	10013	客户培训账号
6	Delete	Editor	Unbundling We	Set up/Modify	卢靖宇	717603730@qq.com	13396539685	Man	10013	客户培训账号
7	Delete	Editor	Unbundling We	Set up/Modify	ceshi	f348672100@qq.com	15565652525	Man	10013	客户培训账号
8	Delete	Editor	Unbundling We	Set up/Modify	cershi	e348672100@qq.com	18865442424	Man	10013	客户培训账号
9	Delete	Editor	Unbundling We	Set up/Modify	cehi	d348672100@qq.com	15685852525	Man	10013	客户培训账号
10	Delete	Editor	Unbundling We	Set up/Modify	zkrxjieru	c348672100@qq.com	18865655252	Man	10013	客户培训账号
11	Delete	Editor	Unbundling We	Set up/Modify	ceshi1	b348672100@qq.com	18865542424	Man	10013	客户培训账号
12	Delete	Editor	Unbundling We	Set up/Modify	利叶青1	511748514@qq.com	13335818506	Man	10013	客户培训账号
13	Delete	Editor	Unbundling We	Set up/Modify	覃茵	3436944071@qq.com	17858626550	W...	10013	客户培训账号
14	Delete	Editor	Unbundling We	Set up/Modify	培训客户	1794900199@qq.com	15168405944	Man	10013	客户培训账号
15	Delete	Editor	Unbundling We	Set up/Modify	张三	zhangsan@qq.com	15168405944	Man	10014	杭州以勒A

The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的账

Background page User List Refresh Operations

User name: Email: Increase

Mobile phone: Operator number: Query

Num	Delete	Editor	Unbundling ...	Configure per...	User name	Email	Mobile phone	G...	Operator nu...	Operator name
1	Delete	Editor						W...	11576	LE-VENDING
2	Delete	Editor						W...	10013	客户培训账号
3	Delete	Editor						Man	10732	上海鱼和水
4	Delete	Editor						Man	10643	JaneChen
5	Delete	Editor						Man	10013	客户培训账号
6	Delete	Editor						Man	10013	客户培训账号
7	Delete	Editor						Man	10013	客户培训账号
8	Delete	Editor						Man	10013	客户培训账号
9	Delete	Editor						Man	10013	客户培训账号
10	Delete	Editor						Man	10013	客户培训账号
11	Delete	Editor						Man	10013	客户培训账号
12	Delete	Editor						Man	10013	客户培训账号
13	Delete	Editor	Unbundling We	Set up/Modify	曹茜	3436944071@qq.com	17858626550	W...	10013	客户培训账号
14	Delete	Editor	Unbundling We	Set up/Modify	培训客户	1794900199@qq.com	15168405944	Man	10013	客户培训账号
15	Delete	Editor	Unbundling We	Set up/Modify	张三	zhangsan@qq.com	15168405944	Man	10014	杭州以勒A

Configure permission roles

User name: LE-VENDING

Email: sales@ylvending.com

Permissions to choose: Please select a

Login immediately

10, Click "Login Immediately" to finish modifying (Sub-account has right to check the data of the machine but no modification. Administrator has right to modify the information of goods).

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The Instruction for Background Operation



5. Equipment

以勒新零售平台

前的数据将在2022年5月1号起不在以勒平台开放查询, 请及时导出数据并保存! (Attention please! All the data before Jan. 1, 2021 on the LE platform will b

Background page User List My Equipment Refresh Operations

Equipment ID: Operator number:

Equipment alias: Device type: Please select a Query Export device

The name of machine: You are advised to set it by place name

Transfer the machine to sub-account

Num	Equipmen...	Transfer equi...	Configure coll...	automatic ref...	Equipment ID	Equipment alias	Pay unit (Receiving ...)	Device type	Model d...
1	To view	Transfer of mac	Set up	ON	00000004068	以勒2楼	上海鱼和水(1584429...	Vending machine	LE225A
2	To view	Transfer of mac	Set up	ON	17010100001	以勒3楼	张是(1550671574332...	Vending machine	LE225

1, My Equipment in Equipment shows information of operator

Pay Unit

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The Instruction for Background Operation



以勒新零售平台

21年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询，请及时导出数据并保存！ (Attention please! All the data before Jan. 1, 2021 on the LE p

Background page User List My Equipment Refresh Operations

Equipment ID: Operat

Equipment alias: Devi

Please build a account before transfer the machine.

Num	Equipmen...	Transfer equi...	Cor
1	To view	Transfer of mac	
2	To view	Transfer of mac	

Transfer of machine

Equipment ID: 17010100001

The current device operator: 客户培训账号

Transfer operator: Please select a

[Submit immediately](#) [Reset](#)

Select the corresponding transfer operator and click "Submit Immediately" to complete transfer. (It's a way of transferring the management rights to sub-account so that the machine can be managed by sub-account, but the main account also has the rights of modifying.)

Device type	Model d...
Vending machine	LE225A
Vending machine	LE225

Transfer o... X

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The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询，请

Background page Equipment State

Equipment ID: Operator number: Equipment alias: Device type: Please select a Query

Num	Equipment ID	Equipment alias	Device t...	Last connection t...	Cont...	当前库存/最大库存	Network type4G/...	Signal stren...	Equipmen...	Error me
1	00000004068	以勒2楼	Vending ...	2020-04-07 15:3...	A	A柜: 45/54	4G	Not connect...	Normal	OK
2	17010100001	以勒3楼	Vending ...	2019-03-11 10:4...	A	A柜: -1/-1	Unknown	Not connect...	Normal	OK

machine's type

ID number

The machine's state can be checked in equipment state

The time connecting Internet

type of Internet

signal strenth

The other information about the machine

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The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询，请及时导出数据并保存！(Attention please! All the data before Jan. 1, 2021 on the

Background page User List My Equipment Equipment State Refresh Operations

Equipment ID: Operator number: Equipment alias: Device type: Please select a Query

Num	Equipment ID	Equipment alias	Device t...	Last connection t...	Cont...	当前库存/最大库存	Network type4G/...	Signal stren...	Equipmen...	Error me...
1	00000004068	以勒2楼	Vending ...	2020-04-07 15:3...	A	A柜: 45/54	4G	Not connect...	Normal	OK
2	17010100001	以勒3楼	Vending ...	2019-03-11 10:4...	A	A柜: -1/-1	Unknown	Not connect...	Normal	OK

Click "A" to checking the quantity in stock

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The Instruction for Background Operation



台开放查询，请及时导出数据并保存！ (Attention please! All the data before Jan. 1, 2021 on the LE platform will be closed on May 1, 2022 ,please export)

Background page User List My Equipment Equipment State Refresh Operations

Equipment ID	Goods way type	Largest inventory		current inventory		Inventory status statistics					Return		
0000004068	Crawler machine	54	45	10	11	12	13	14	15	16	17	18	19
Track number(1)	10	11	12	13	14	15	16	17	18	19			
Goods name	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶
current inventory/Largest inventory	0/3	3/3	3/3	3/0	3/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Goods prices	99.99	99.99	99.99	99.99	99.99	-1	-1	-1	-1	-1	-1	-1	-1
Track status	Normal	Not normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Synchronization time	2020-04-07 15:17:49	2020-04-07 15:18:49	2020-04-07 15:19:49	2020-04-07 15:20:49	2020-04-07 15:21:49	2020-04-07 15:22:49	2020-04-07 15:23:49	2020-04-07 15:24:49	2020-04-07 15:25:49	2020-04-07 15:26:49			
Error message	Normal	货盘电机运行超时(3-0)	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Erro time	Normal	2020-04-03 15:43:40	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Track number(2)	20	21	22	23	24	25	26	27	28	29			
Goods name	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶	和其正凉茶
current inventory/Largest inventory	3/3	3/3	3/3	3/0	3/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Goods prices	99.99	99.99	99.99	99.99	99.99	-1	-1	-1	-1	-1	-1	-1	-1
Track status	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Synchronization time	2020-04-07 15:27:49	2020-04-07 15:28:49	2020-04-07 15:29:49	2020-04-07 15:30:49	2020-04-07 15:31:49	2020-04-07 15:32:49	2020-04-07 15:33:49	2020-04-07 15:34:49	2020-04-07 15:35:49	2020-04-07 15:36:49			
Error message	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Erro time	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Track number(3)	30	31	32	33	34	35	36	37	38	39			
Goods name	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁	康师傅鲜橙汁

客户培训 Hello!

Personal center

Pay unit

User management

Equipment

My Equipment

Equipment State

Equipment distribution

Replenishment order

Device inventory details

Off line recording

设备电子锁管理

Sales record

Sales statistics

Goods

PUSH

Coffee recipe

BUG and suggestion

Renew manage

System management

The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号

Background page | User List | My Equipment | Equipment State | Replenishment order | Refresh | Operations

Equipment ID: Operator number: Equipment alias:

Notes: If don't enter the ID number, the machine defaultly export all replenishment orders.

<input type="checkbox"/>	Name	Equipment ID	Equipment alias	Shortage of orbit	current inventory/Largest inventory
<input type="checkbox"/>	1	00000004068	以勒咖啡机	A:10,11	45/54

1, Click to get replenishment order

2, If you enter the ID, just get the replenishment order of specific machine

3, Selecting the machines you need to export the replenishment order for multiple machine at the same time

4, Click "Export invoice" to get the replenishment order

设备电子化管理

Sales record

Sales statistics

Goods

PUSH

Coffee recipe

BUG and suggestion

Renew manage

System manage...

Page 1 of 2 | 共 2 条 | 15 条/页

The Instruction for Background Operation



6. Sales record

以勒新零售平台

11号之前的数据将在2022年5月1号起不在以勒平台开放查询，请及时导出数据并保存！(Attention please! All the data before Jan. 1, 2021 on the LE platform)

Background page | User List | My Equipment | Equipment State | Replenishment order | **Sales success record** | Refresh | Operations

The start of time: 2022-04-13 00:00:00 | The end of time: 2022-04-13 23:59:59 | Operator number: | Method of payment: Please select a | Device type: Please select a

Goods name: | Equipment alias: | Equipment ID: | Order ID: | Query | Export data

Num	Equipment ID	Equipment alias	Device t...	Order ID	Currenc...	Method ...	Payee merchant num...	Track...	Cont...	Good...
无数据										

1, Click "Sales success record" in Sales record. It's the real stastic that cancle the deal sales failure

- 客户培训 Hello!
- Personal center
- Pay unit
- User management
- Equipment
 - 设备电子锁管理
- Sales record
 - Sales success record**
 - 销售成功记录 [新]
 - Sales failure record
 - 销售失败记录 [新]
 - Alipay trading order
 - WeChat trading orde
 - 收钱吧流水记录
- Sales statistics
- Goods
- PUSH
- Coffee recipe
- BUG and suggestion
- Renew manage
- System manage...

The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放

Background page | User List | My Equipment | Equipment State | Replenishment order | Sales success record | Refresh | Operations

The start of time: 2022-04-13 00:00:00 The end of time: 2022-04-13 23:59:59 Operator number: Method of payment: Please select a Device type: Please select a

Goods name: Equipment alias: Equipment ID: Order ID: [Query](#) [Export data](#)

Select the time period you want to search and filter to get sales records.

Num	Equipment ID	Equipment alias	Device t...	Order ID	Currenc...	Method ...	Payee merchant num...	Track...	Cont...	Good...
无数据										

And then Click query and export data

客户培训 Hello!

- Personal center
- Pay unit
- User management
- Equipment
 - 设备电子锁管理
- Sales record
 - Sales success record
 - 销售成功记录 [新]
 - Sales failure record
 - 销售失败记录 [新]
 - Alipay trading order
 - WeChat trading orde
 - 收钱吧流水记录
- Sales statistics
- Goods
- PUSH
- Coffee recipe
- BUG and suggestion
- Renew manage
- System manageme...

The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询, 请及时导出数据并保存! (Attention please! All the data before Jan. 1, 2021 on

User List My Equipment Equipment State Replenishment order Sales success record Sales failure record Refresh Operations

Equipment ID: The start of time: The end of time: Goods name:

Order ID: Operator number: Equipment alias: Device type: Please select a Query

Export data

Num	Equipment ID	Equipment alias	Device type	Storage time(China)	Time of shipment	Order ID	data.failDR
1	0000000009	孙晴晴测试机9	Coffee machine	2019-03-20 14:07:48	2019-03-20 14:07:47	000000000919032014072101219637	
2	0000000009	孙晴晴测试机9	Vending machine	2019-03-18 10:25:30	2019-03-18 10:25:04	000000000919031810250492613196	
3	0000000009	孙晴晴测试机9	Vending machine	2019-03-18 09:26:24	2019-03-18 09:20:12	000000000919031809201296011016	
4	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 12:58:15	2019-03-16 12:58:09	000000000919031612580965615385	
5	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:47:42	2019-03-16 10:47:13	000000000919031610471351217291	
6	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:36:11	2019-03-16 10:35:45	000000000919031610354582616573	
7	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:35:37	2019-03-16 10:35:24	000000000919031610352485615585	
8	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:32:13	2019-03-16 10:32:00	000000000919031610320085119119	
9	0000000009	孙晴晴测试机9	Coffee machine	2019-03-02 16:21:45	2019-03-02 16:21:44	000000000919030216213645416645	
10	0000000009	孙晴晴测试机9	Vending machine	2019-02-15 15:36:47	2019-02-15 15:36:28	000000000919021515362835818964	
11	0000000009	孙晴晴测试机9	Vending machine	2019-02-15 15:10:07	2019-02-15 15:09:39	000000000919021515093976016172	
12	0000000009	孙晴晴测试机9	Coffee machine	2019-01-28 13:11:09	2019-01-28 13:08:45	000000000919012813084056914522	
13	0000000009	孙晴晴测试机9	Coffee machine	2019-01-28 12:55:55	2019-01-28 12:51:37	000000000919012812513239917501	
14	0000000009	孙晴晴测试机9	Coffee machine	2019-01-28 12:55:54	2019-01-28 12:51:55	000000000919012812515006019137	
15	0000000009	孙晴晴测试机9	Coffee machine	2019-01-27 15:29:16	2019-01-27 15:27:09	000000000919012715265872218193	

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This is the record of backing the money to customer when machine detected that unshipped goods

The Instruction for Background Operation



以勒新零售平台 2021年1月1号之前的数据将在2022年5月1号起不在以勒平台开放查询

User List My Equipment Equipment State Replenishment order Sales success record Sales failure record Refresh Operations

Equipment ID: The start of time: The end of time: Goods name:

Order ID: Operator number: Equipment alias: Device type: Please select a

Num	Equipment ID	Equipment alias	Device type	Storage time(China)	Time of shipment	Order ID	data.failDR
1	0000000009	孙晴晴测试机9	Coffee machine	2019-03-20 14:07:48	2019-03-20 14:07:47	000000000919032014072101219637	
2	0000000009	孙晴晴测试机9	Vending machine	2019-03-18 10:25:30	2019-03-18 10:25:04	000000000919031810250492613196	
3	0000000009	孙晴晴测试机9	Vending machine	2019-03-18 09:26:24	2019-03-18 09:20:12	000000000919031809201296011016	
4	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 12:58:15	2019-03-16 12:58:09	000000000919031612580965615385	
5	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:47:42	2019-03-16 10:47:13	000000000919031610471351217291	
6	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:36:11	2019-03-16 10:35:45	000000000919031610354582616573	
7	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:35:37	2019-03-16 10:35:24	000000000919031610352485615585	
8	0000000009	孙晴晴测试机9	Vending machine	2019-03-16 10:32:13	2019-03-16 10:32:00	000000000919031610320085119119	
9	0000000009	孙晴晴测试机9	Coffee machine	2019-03-02 16:21:45	2019-03-02 16:21:44	000000000919030216213645416645	
10	0000000009	孙晴晴测试机9	Vending machine	2019-02-15 15:36:47	2019-02-15 15:36:28	000000000919021515362835818964	
11	0000000009	孙晴晴测试机9	Vending machine	2019-02-15 15:10:07	2019-02-15 15:09:39	000000000919021515093976016172	
12	0000000009	孙晴晴测试机9	Coffee machine	2019-01-28 13:11:09	2019-01-28 13:08:45	000000000919012813084056914522	
13	0000000009	孙晴晴测试机9	Coffee machine	2019-01-28 12:55:55	2019-01-28 12:51:37	000000000919012812513239917501	
14	0000000009	孙晴晴测试机9	Coffee machine	2019-01-28 12:55:54	2019-01-28 12:51:55	000000000919012812515006019137	
15	0000000009	孙晴晴测试机9	Coffee machine	2019-01-27 15:29:16	2019-01-27 15:27:09	000000000919012715265872218193	

If the customer in Alipay or Wechat, the deal can be checked in the Alipay/Wechat trading order

Alipay trading order WeChat trading order

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The Instruction for Background Operation



7. Goods

以勒新零售平台 2021年1月1号之前的数据将在2022年5月1号起

Background page Goods set Refresh Operations

Goods name: Operator number: Goods type: Please select Query Increase

Num	商品ID	Operator number	Editor	Delete	Picture	Goods type	Goods name	Goods price	Cost Price
1	25675	10013	Editor	Delete		Drinks	可乐	3	3
2	17218	10013	Editor	Delete		Foot	脆司令 干脆面(椒香脆皮鸭味)	0.01	0.01
3	14621	10013	Editor	Delete		Drinks	百岁山矿泉水	0.01	1.5
4	17217	10013	Editor	Delete		Foot	脆司令 干脆面(烧烤墨鱼仔味)	0.01	0.8
5	17216	10013	Editor	Delete		Foot	脆司令 干脆面(奥尔良鸡翅味)	0.01	0.8
6	17215	10013	Editor	Delete		Foot	脆司令 干脆面(黑椒牛排味)	0.01	0.8
7	17214	10013	Editor	Delete		Foot	脆司令 干脆面(香葱蛋卷味)	0.01	0.8

1, Enter this page by click Goods and Goods Set

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The Instruction for Background Operation



以勒新零售平台

2021年1月1号之前的数据将在2022年5月1号起

Background page Goods set

Refresh Operations

Goods name: Operator number: Goods type: Please select Query Increase

客户培训 Hello!

- Personal center
- Pay unit
- User management
- Equipment
 - 设备电子锁管理
- Sales record
- Sales statistics
- Goods
- Goods set
- PUSH
- Coffee recipe
- BUG and suggestion
- Renew manage
- System manage...

Num	商品ID	Operator number	Editor	Delete	Picture	Goods type	Goods name	Goods price	Cost Price
1	25675	10013	Editor	Delete		Drinks	可乐	3	3
2	17218	10013	Editor	Delete		Foot	脆司令 干脆面(椒香脆皮鸭味)	0.01	0.01
3	14621	10013	Editor	Delete		Drinks	百岁山矿泉水	0.01	1.5
4	17217	10013	Editor	Delete		Foot	脆司令 干脆面(烧烤墨鱼仔味)	0.01	0.8
5	17216	10013	Editor	Delete		Foot	脆司令 干脆面(奥尔良鸡翅味)	0.01	0.8
6	17215	10013	Editor	Delete		Foot	脆司令 干脆面(黑椒牛排味)	0.01	0.8
7	17214	10013	Editor	Delete		Foot	脆司令 干脆面(香葱蛋卷味)	0.01	0.8

2, Click to add new goods

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The Instruction for Background Operation



以勒新零售平台



2021年1月1号之前的数据将在2022年5月1号起不在以勒



客户培训 Hello!

- Personal center
- Pay unit
- User management
- Equipment
- 设备电子锁管理
- Sales record
- Sales statistics
- Goods
- Goods set
- PUSH
- Coffee recipe
- BUG and suggestion
- Renew manage
- System manage...

Background page Goods set Refresh Operations

Goods name: Operator number: Goods type: Please select Query Increase

Add Goods

Goods type	Drinks
Goods name	
Goods prices	0.00
Cost Price	0.00

Picture [Please select picture](#)

按名字搜索图片 查询

图片建议为正方形,大小建议为360px*360px.
The image is suggested to be a square with a size of 360px*360px.

3, First enter the goods type then name and price

4, Click "Picture" to select relevant goods' picture

1. 在输入框输入商品名称查询商品图片.
2. 名称输入正确的商品名, 输入完成之后,
点击下方按钮选择, 选择自己需要的商品和图片



Cost Price

3
0.01
1.5
0.8
0.8
0.8
0.8

The Instruction for Background Operation



以勒新零售平台 2021年

Background page Goods set Refresh Operations

Goods name: Operator number: Goods type: Please select: Query Increase

Add Goods

Goods type: Foot

Goods name: Pepsi 550ml

Goods prices: 3

Cost Price: 2

Picture: Please select picture

按名字搜索图片 查询

图片建议为正方形,大小建议为360px*360px.
The image is suggested to be a square with a size of 360px*360px.

After adding picture, it will be shown in the right side

5, Finally click this to finish all steps

Login immediately

Num	商品ID	Cost Price
1	25675	3
2	17218	0.01
3	14621	1.5
4	17217	0.8
5	17216	0.8
6	17215	0.8
7	17214	0.8

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The Instruction for Background Operation



以勒新零售平台 ☰ 21 on the LE platform will be closed on May 1, 2022 ,please export the data and save in time!

Background page Goods set Refresh Operations

Goods name: Operator number: Goods type: Please select: Query Increase

客户识别 Hello!

- Personal center
- Pay unit
- User management
- Equipment
 - 设备电子锁管理
- Sales record
- Sales statistics
- Goods
 - Goods set**
- PUSH
- Coffee recipe
- BUG and suggestion
- Renew manage
- System manage...

After adding the finished the goods, you can go to the machine to directly import the backstge added goods, and finally set the crresponding goods to begining selling.

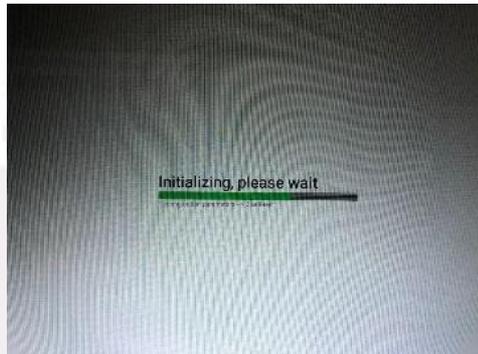
Num	商品ID	Operator number	Editor	Delete	Picture	Goods type	Goods name	Goods price	Cost Price
3	14621	10013	Editor	Delete		Drinks	百岁山矿泉水	0.01	1.5
4	17217	10013	Editor	Delete		Foot	脆司令 干脆面(烧烤墨鱼仔味)	0.01	0.8
5	17216	10013	Editor	Delete		Foot	脆司令 干脆面(奥尔良鸡翅味)	0.01	0.8
6	17215	10013	Editor	Delete		Foot	脆司令 干脆面(黑椒牛排味)	0.01	0.8
7	17214	10013	Editor	Delete		Foot	脆司令 干脆面(香蕉蛋卷味)	0.01	0.8
8	15311	10013	Editor	Delete		Drinks	农夫山泉	2	1
9	12715	10013	Editor	Delete		Drinks	百事可乐600ml	0	0

Previous 1 Next 共 10 条 15 条/页

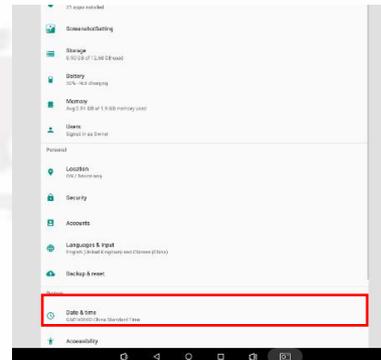
To Install the Operating System



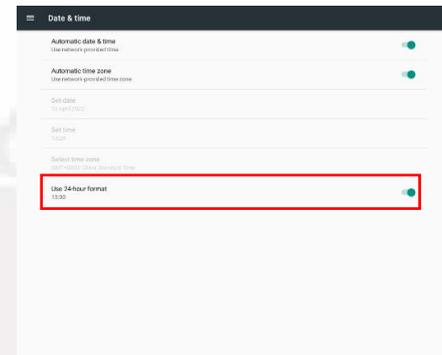
Step 1 Preparation



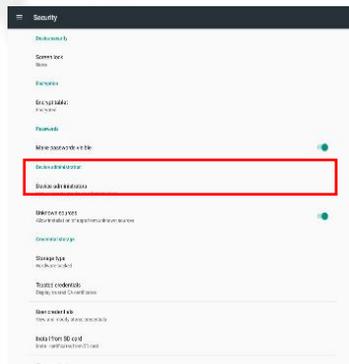
Power on the machine.



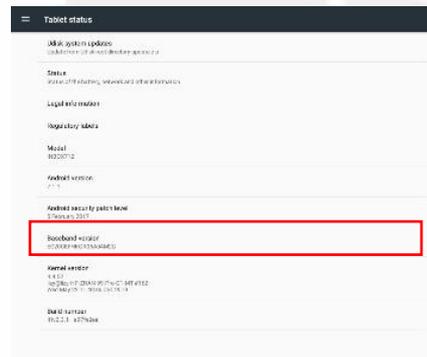
Restore factory settings and select Settings.



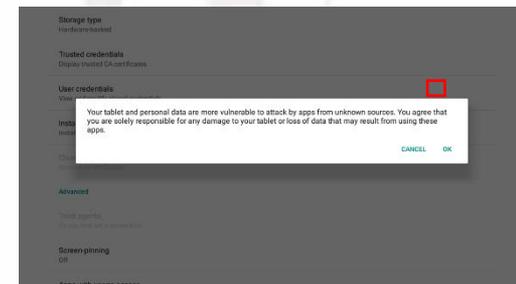
Click Date and Time, tick 24 hour mode.



Select Security and tick Unknown Sources as shown above.



Click build number 5 to 6 times in succession and developer options will appear as shown above.



tick USB Debugging shown as above and choose "OK".

To Install the Operating System



Prepare a USB drive with the software, and insert it into the machine.

Step 2 Installation of software

Open File Explorer. Click the second option and select “/mnt/sdcard”. After loading, click “mnt” or click “up” sign to go back to “mnt”. Click “udisk” or “usbdisk_1.1.1” to install the software as follows:

1. vmpush_Vxxx.apk
2. vmself _V xxx.apk (run the software after installation)

Step 3 Hide the navigation bar at the bottom

Settings → Display → Display Full Screen

Step 4 Others

Show/hide function bar:

Show function bar: Settings → Display → untick Display Full Screen, click OK to restart the screen.

Hide function bar: Settings → Display → tick Display Full Screen, click OK to restart the screen.

Common Problems and Solutions



Issues	Symptoms	Reasons and Solutions	To test with	
The compressor does not work	1. The condensation does not work.	1. Check whether the mesh of the inlet is choked. If so, please clear it.		
		2. Check whether the fan of the compressor works. If not, the motor of condensation may need changing.		
		3. Check whether the perfusion fan works. If not, please test whether capacitors work. If not, the capacitors may need replacement.	Multimeter	
		4. If the capacitors work normally, the perfusion fan may need to be changed.		
	2. The thermostat of the compressor works abnormally.	1. Check the temperature of the compressor and other settings.		
		2. If "LL" is displayed on the thermostat, the wires of temperature control may need to be replaced.		
		3. If "888" is displayed on the thermostat, the module of temperature control may need to be replaced.		
	3. The compressor does not work.		1. Test the working voltage; the normal voltage is around AC 220V of AC 110 according to model type.	Electric shock pen or multimeter
			2. Test the starting capacitor to check whether it is broken	Multimeter
			3. Check whether the compressor is broken.	Electric shock pen or multimeter
	4. The compressor is out of freon.		1. Find the place where the freon leaked and add freon of type R134A.	Leakage detector

Common Problems and Solutions



Goods do not drop out.	1. The machine displays issues of goods track.	1. The test in the background operation can be solve the problems. If it fails, follow the steps below.	
	2. The wires of goods trays are not properly connected.	1. Connect the wires. 2. Reconnect the relevant components.	
	3. The motor fails.	1. Replace the motor.	
	4. The drive board has a fault.	1. Check if the fuse has blown. If so, it need replacement.	
		2. The drive board itself is defective and need changing.	
		3. Test the voltage and check if it is normal (24V or 12V according to the type of drive board).	
	5. The mainboard may have a defect.	1. Check if the mainboard is burnt out.	
6. Signal delivery fails.	1. The signal cord may be faulty.		
	2. The joint part of the signal cord may be loose.		
7. A spring is stuck.	1. Adjust the spring or change it.		
	2. Change the goods in the track.		
The screen works abnormally.	1. The machine is not well grounded.	1. If the screen does not respond to touch sensitively, please check whether the screen is well grounded.	
	2. The screen is defective.	1. Change the screen.	
		1. Shut down the machine and do not restart it for 3 hours. 2. Power the machine for 3 hours at least.	
	3. The screen is frozen.	3. If both methods above fail, the screen need changing.	
4. Try avoiding shutting down the machine too often to reduce the chance of freezing the screen.			

Common Problems and Solutions



The machine cannot read cards.	1. The card reader is not connected to the mainboard.	1. Check the communication cable.	
	2. The network is not stable.	1. Check whether the machine is connected to the internet.	
	3. The card itself is defective.	1. Try changing SIM card.	
	4. The card reader is faulty.	1. Replace the card reader.	
No internet.	1. The SIM card is out of credit.	1. Recharge the card.	
	2. The SIM card is broken.	1. Change the SIM card.	
	3. There is no signal.	1. Choose a different Wi-Fi.	
	4. The Wi-Fi is not stable.	1. Change the modem.	
	5. The mainboard is problematic.	1. Replace the screen.	
	6. The mainboard is not set properly.	1. Go to settings and tick background internet connection.	
	7. The antenna is broken.	1. Change the antenna.	
The coin changer does not work.	1. Coins are stuck.	1. Clear the coin changer according its manual.	
	2. The industrial computer is defective.	1. Change the industrial computer.	
	3. There is no electricity.	1. Check whether the connector of wire is tightly connected.	
		2. The 24 V switch is broken.	
	4. The situation is to be determined.	1. Please refer to the inner ppt document.	
5. The mainboard is defective.	1. The mainboard need replacement.		

Common Problems and Solutions



The coin changer does not work.	6. There may not be enough coins left in it.	1. Coins need to be reloaded into the coin changer.	
The bill acceptor does not work.	1. The bill acceptor has not been closed properly after it is emptied.	1. Put the bill box back to its place.	
	2. The bill acceptor has not been cleared for too long.	1. Clean the bill acceptor.	
	3. The industrial computer is broken.	1. Change the industrial computer.	
	4. Bill box is full.	1. Empty the box.	
	5. The mainboard is defective.	1. Replace the mainboard.	
The motor does not work.	1. The signal is not stable.	1. Change the communication cable.	
	2. The drive board is broken.	1. Replace the drive board.	
	3. 24V power box is broken.	1. The power box needs changing.	
	4. The wires of goods trays are not well connected.	1. Reconnect the wires and check the hinge.	
	5. The mainboard is defective.	1. Replace the mainboard.	
The locker cannot be opened.	1. The locker is not well connected to the mainboard.	1. Check whether the circuit is closed.	
	2. The mainboard is burnt.	1. Change the mainboard of the locker.	
	3. The settings for the mainboard is problematic.	1. Check the settings according to requirements.	

Common Problems and Solutions



The bill acceptor or coin changer does not respond when coins have been put inside.	1. The communication cable is defective.	1. Check whether the communication cable is tightly connected.	
	1. The industrial computer is broken.	1. Change the industrial computer.	
The goods tray is in normal position.	1. The plastic part of the rails may be broken.	1. Replace the plastic part.	
	2. The bronze post may be snapped.	1. Change the rails.	
<p>1. This chart shows the procedure of maintenance of this machine. 2. The contents will be updated not regularly.</p>			

The Instruction of the Multimeter



High-precision digital multimeter VC890D, the commonly used function buttons are as follows.



To measure the DC voltage, first set the gear to DC 200V, insert the red test lead into the V Ω and temp jacks, and the black test lead into the com jack, and start measuring the 9V battery voltage. The red test lead is connected to the positive electrode, and the black test lead is connected to the negative electrode. The measurement result is about 10V, indicating that the battery is in good condition.

The Instruction of the Multimeter



交流电压测试



二极管测量



通断蜂鸣测试

To measure the AC voltage, first set the gear to AC 750V, insert the red test lead into the vΩ and temp jacks, and the black test lead into the com jack. Then start measuring the AC voltage, which is normally around 220V.

For diode measurement, first set the gear to the diode and on-off gears, insert the red test lead into the vΩ and temp jacks, and the black test lead into the com jack. If the screen shows that the buzzer matches, press select to switch key. The diode symbol is displayed on the screen, and the diode can be measured.

For on-off measurement, first switch the gear to the diode and on-off gears, insert the red test lead into the vΩ and temp jacks, and the black test lead into the com jack. If the diode symbol is displayed on the screen, press the select switch button and witch to the buzzer to measure continuity.

The Instruction of the Multimeter



To measure the DC current, first set the gear to 20A and insert the red test lead into the 2mA jack. Then insert the black plug into the com jack, connect the multimeter in series with the circuit under test, and measure the current.



THANKS!