Hangzhou Yile Shangyun Robot Technology Co.,Ltd

209C Smart Coffee Vending Machine
Daily Maintenance & Matters need Attentions
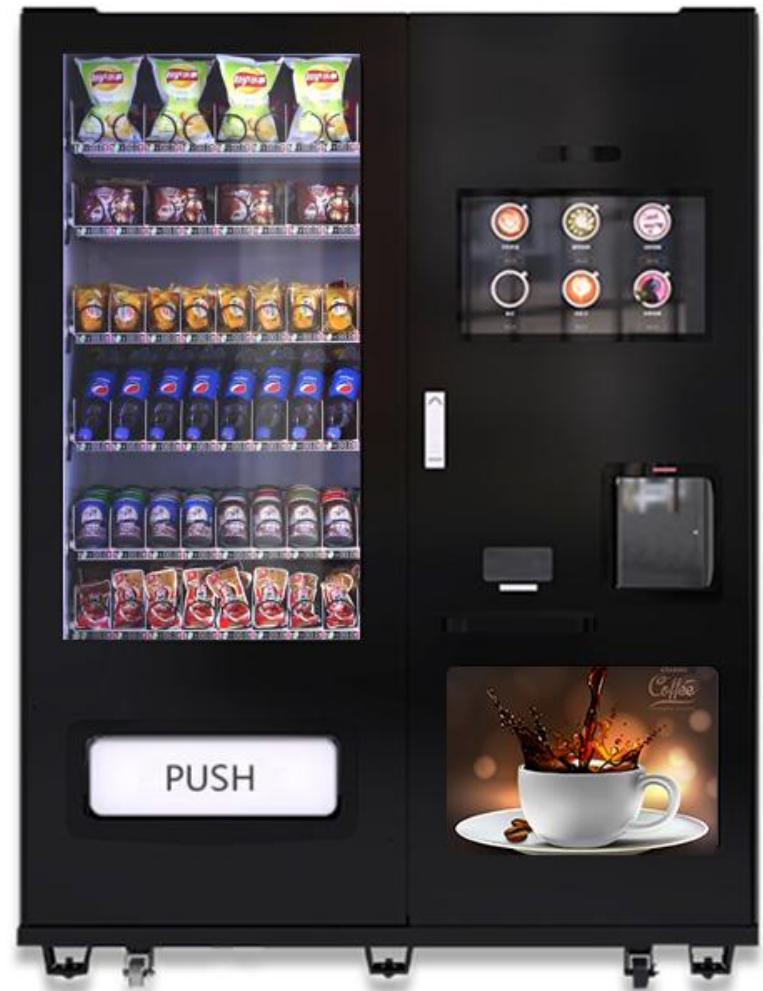
After-Sales Group

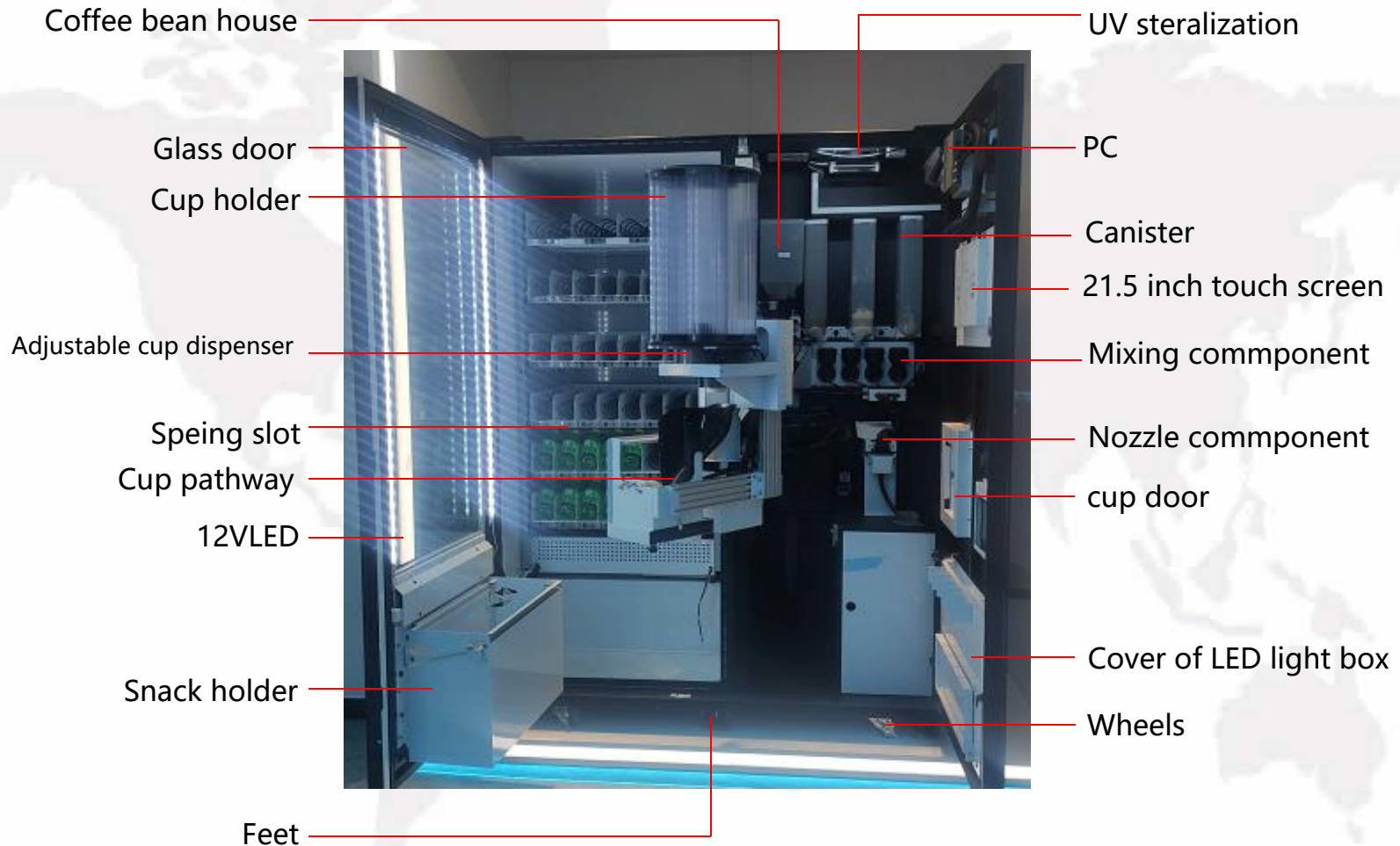April, 2022

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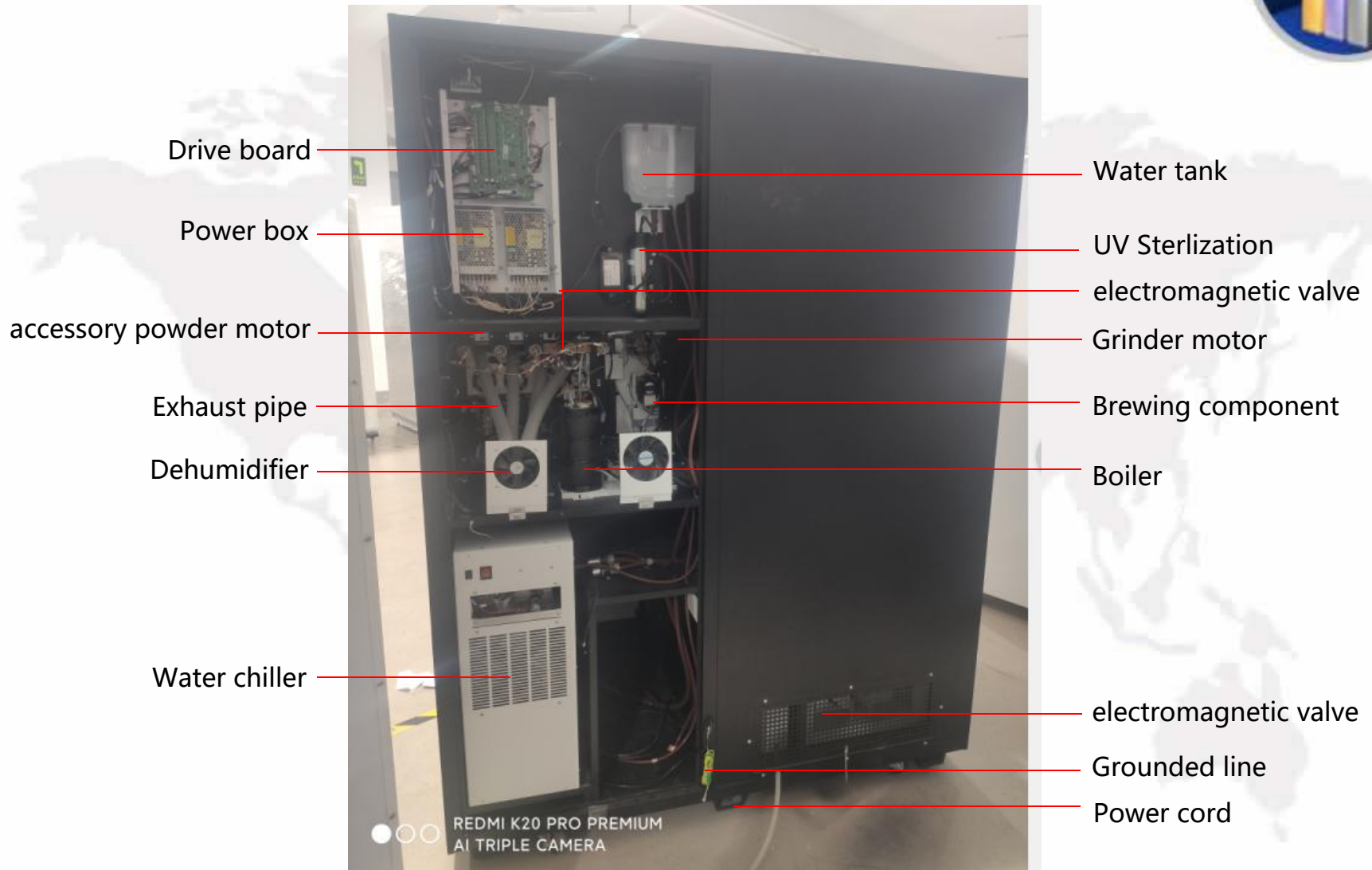20.Common Issues and Solutions
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13

Appearance

Glass door
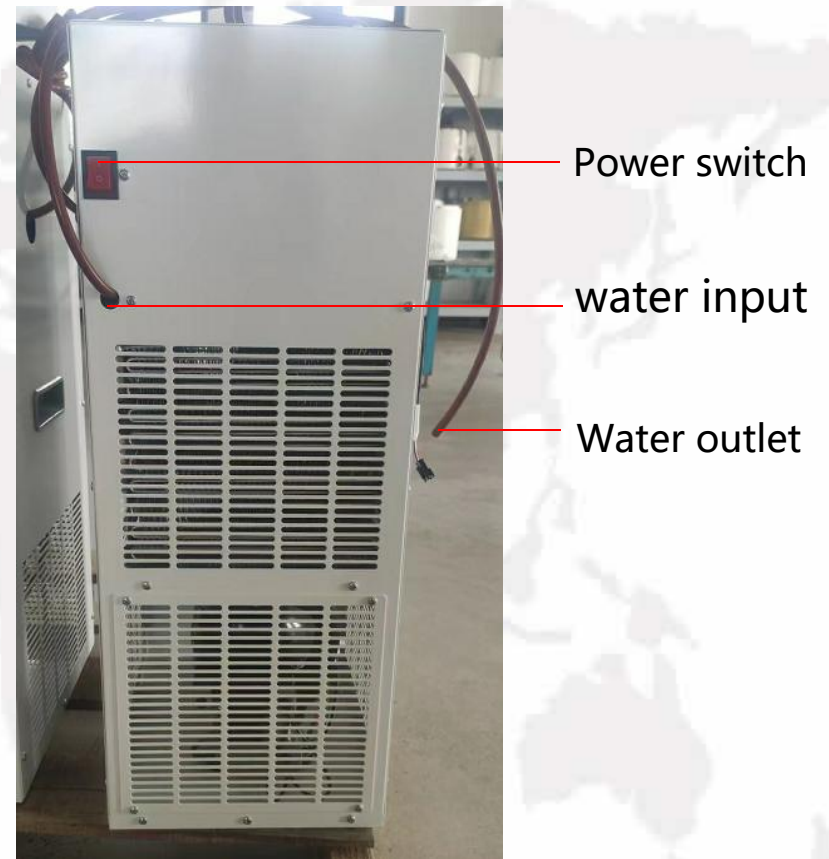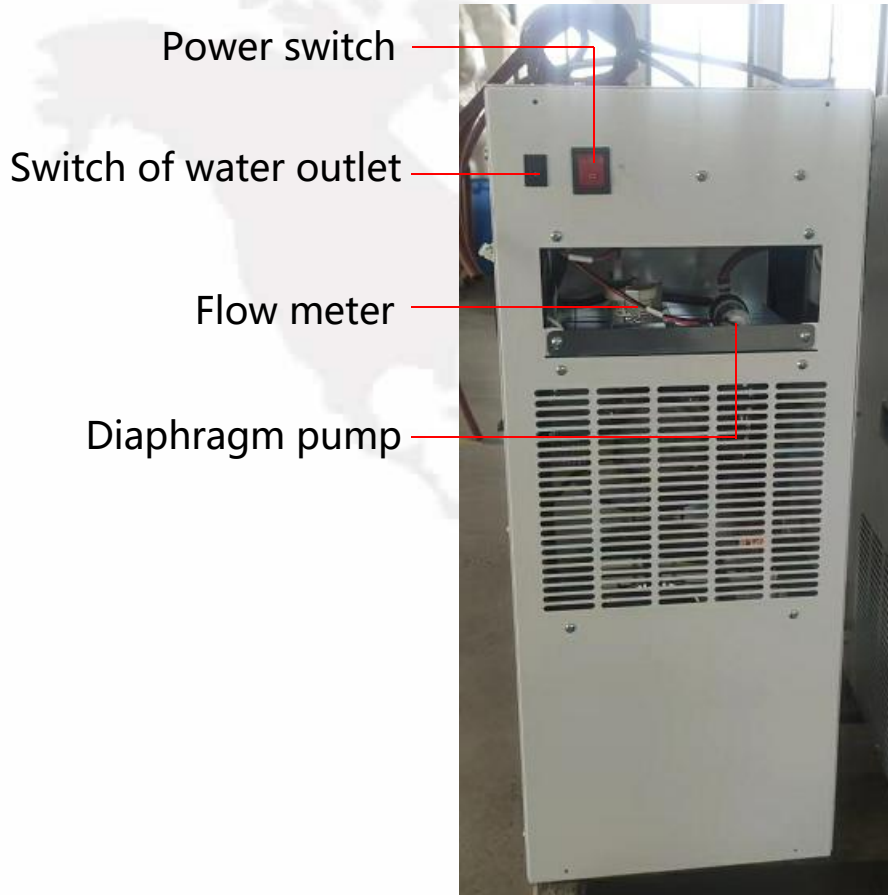
Pallet

Spring

Push board

Feet

Face scan camera

21.5 inch touch screen

Door lock

Door of cup

Cup lid door

LED light box

Wheel

PUSH

咖啡coffee

Appearance

Coffee bean house

UV steralization

Glass door

PC

Cup holder

Canister

Adjustable cup dispenser

21.5 inch touch screen

Mixing commponent

Speing slot

Nozzle commponent

Cup pathway

cup door

12VLED

Cover of LED light box

Snack holder

Wheels

Feet

Appearance

Drive board

Power box

accessory powder motor

Exhaust pipe

Dehumidifier

Water chiller

Water tank

UV Sterlization

electromagnetic valve

Grinder motor

Brewing component

Boiler

electromagnetic valve

Grounded line

Power cord

REDMI K20 PRO PREMIUM
AI TRIPLE CAMERA

Appearance

Water chiller (Optional)

Power switch

Switch of water outlet

Flow meter

Diaphragm pump

Power switch

water input

Water outlet

Installation requirements

Please confirm the safety precautions and conditions again before installation, and install the equipment in strict accordance with the following steps:
as the picture shows：

1.Please maker sure all feet land when place the machine;

2.Adjust the feet clockwise and counterclockwise to make sure the machine parallel to the ground according to gradienter.

3.Cut cable tie of the power line and insert it into a special power socket connected with ground cabel.

4.If you need extend the power line, it must operated by electrician(ground cable must be used).

5.Switch on the power supply and turn on the power swch, if there is a buzzer, it is into the working state

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.Attention: the movement of twist and pull should be made simultaneously.

To Insert the Simi Card into PC

(1) (2) (3)

1.Preparing a Simi card like figure 3 before opening the door.

2.Find out the card slot(figure 1)

3.Pull out the card slot and install the simi card.

To Load Coffee Beans(Coffee Machine)

Hold the coffee bean house with both hands.

Lift it until it is out of its

Take out the coffee bean house carefully

To Load Coffee Beans(Coffee Machine)

Hold the coffee bean house with both hands.

Open the lid.
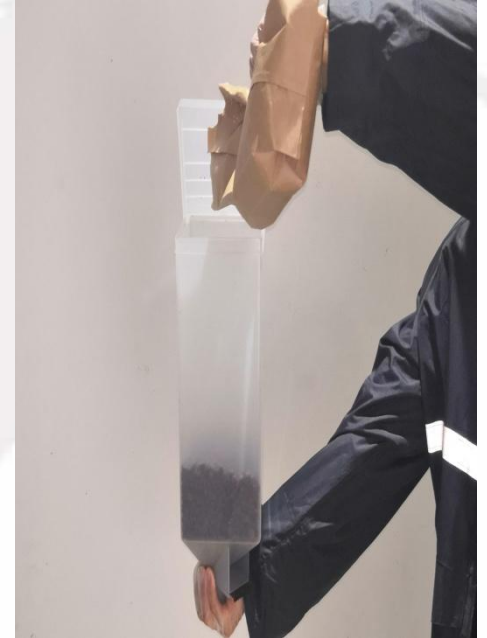
Pour coffee bean into it.

To Load Coffee Beans(Coffee Machine)

Attention:

Aim the hooks behind the bean house,

at the corresponding holes outside the machine.

Ensure the hooks should be in their respective holes.

To Load Coffee Beans(Coffee Machine)

Pinch the shield of
the coffee bean

Pull out the shield.

Hold the nozzle.

Turn the nozzle at 12 o'clock position.

To Load Instant Powder(Coffee Machine)

Hold and lift the nozzle in the front of the canister until the part circled has been detached.

Take out the canister.

Add powder into the canister.

Suggestion: After adding powder, please label the canister accordingly in order not to get confused next time.

Return the position of the nozzle.

Place the canister the other way round in place.

To Load Cups(Coffee Machine)
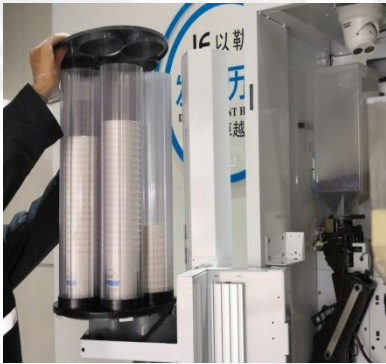
Take off the lid of the cup holder.

Put cups above the cup dispenser components.

Place them into the cup dispenser.

It is finished as shown below.

Attention: Avoid crushing cups while adding them into cup holder.

To Load Lids(COffee Machine)

Hook the finger into the hole of
the door of lid dispenser.

Pull open the door

Note: add the front several LIDS one by one (5 or so), in case
the lid is not added properly

To Load Lids(COffee Machine)

Hold the lids ins ide the machine (if there are) not t o l e t t h e m d r o p b y accident using one hand and use the other hand to stack lids onto them.

It's done as shown in the picture below.

Close the door.
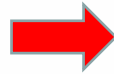
Note: add the front several LIDS one by one (5 or so), in case the lid is not added properly

Installation of Bottled Water （Coffee Machine）

Place a bottled water into the machine and open it.

Use a tissue to wipe the pipe.

Stick the pipe into the bottled water.

It's done.

Attention：

3 bottles of water are needed for the following use:

1. 2 for the coffee maker.

2. 1 for the ice maker.

Cleaning and Washing of the Mixing Components

Cleaning and Washing of the Mixing Components

Hold the mixing bowl, lift it slightly and unfasten it by turning it anticlockwise.

1.Detach the nozzle above the mixing bowl.

2.Pinch the upper part of the mixing bowl to separate and remove it.

To Detach and Install the Brewer

1. Unscrew the water pipe head labelled with 4 as shown and pull out the pipe labelled with 3 in the direction shown.
2. Untighten the screws with label 1 and 2 by turning them anticlockwise.
3. Hold and pull out the entire brewer with care as shown in the picture below

1. Aim the hole 8 at the hole 6, 10 at 7, 9 at pin 5. Note that, along with the wheel, the hole 9 is adjustable in which the pin 5 fits better.
2. When they are all in place, twist and tighten the screw 1 and 2 in the opposite direction. 3. Test the function of the brewer and it is all finished.

1.When replenish, pull out the pallet and replenish inside out.

2.Different spring for different goods and the begining of the spring need to adujust.

The specific steps please learn followung pictures.

		the front end of the spring is cocked,please reset the goods.
Spring Slot	Goods get stuck	The selling goods not meet the machine's slot size, please replace the selling goods.
		The orientation of the front end of the spring is wrong, correct the orientation of the orientation of the spring
	Often drop goods	The selling goods not meet the machine's slot size, please replace the selling goods.
		Spring spiral test 3 times, if the motor's rotation angle more tan 360°, please replace the motor.
		Spring spiral test, if the whole layer of spring rotate or with the smae tail number motor rorate, please replace driver board.
	Not out goods	Pallet connecting wire is loose.
		The moter connecting poirt is loose.
		The spring is disconnected from the moter, please reset.
		Something wrong on moter, please replace the moter.

To Replenish Goods(Vending Machine) :

To replenish goods:

1、After opening the door, lift up the black plastic clip at the yellow arrow in picture 1, and pull out the pallet at the same time.

2、Release the pallet after it has been pulled to the maximum position. The rules for placing drinks are as follows:

   1)The bottom of the drinks bottle is down, and the mouth of the bottle is placed back

   2)Place the drinks in the latter two positions first (yellow line positions 1 and 2 in the picture). Then push the pallet into the box a little bit

     Then place other drinks (the positions of the yellow lines 3, 4, and 5 in the picture)

   3)If the goods are insufficient, the order of placement will be added in the order of 5, 4, and 3.

3、After replenishing the goods, push the pallet inward to the end, and clamp the two black plastic buckles in Figure 1 to the pallet to prevent the pallet from falling

Matters need attention：

1、It is strictly forbidden to push the pallet into the guide rail after it is fully filled.

2、When the added goods are higher than the interval between the upper and lower pallets, the customer needs to manually adjust the pallet interval. Before adjustment, it needs to be based on the level of drinks sold and plan your drinks placement.

3、550ml beverage should be placed correctly according to the position of yellow line 1, and the other 4 bottles should be placed with the bottle mouth downward and the bottle bottom backward

Common cargo lane type	3 turns double springs	5 turns single spring	8 turns single spring	8 turns double spring	12turns single spring	15 turns single spring
Kinds of selling	instant noodlesd、large item category	drink、food	food、bread	food	food、cigarettes	cigarettes、snack

To Install/Remove Spring(Vending Machine)
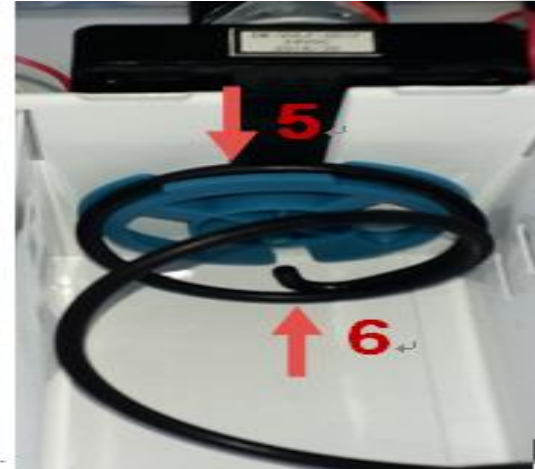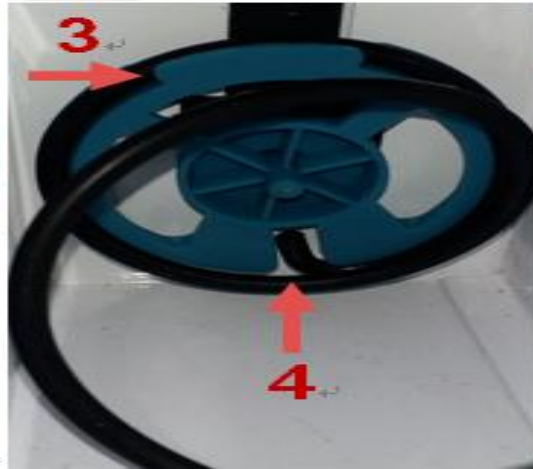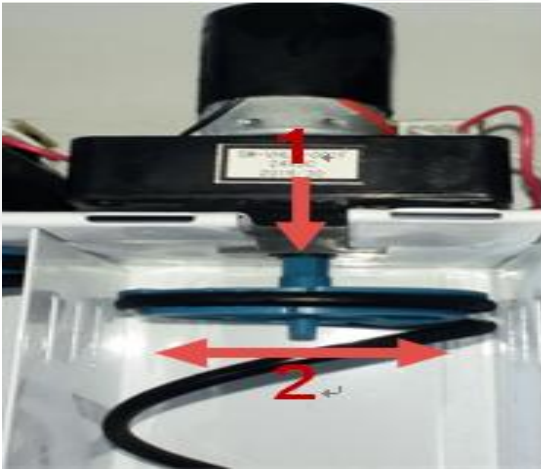
1.Grasp the front end of the spring and pull away to disengage the screw shaft from the shaft slot.

2. Turn left/right spring When the screw shaft pull away from the shaft slot.

3. Fixing the spring clip to the bottom, then find out the gap and make the spring out of the gap to remove the spring.

4. Spring installed into the slot when exchange install.

5.Push in the spring positioning point corresponding to the opening of the motor card slot, grab the front end of the spring and rotate it counterclockwise until the spring positioning point is in place.

Notes：After Exchanging, spring must be tested more than 3 times.

To Adjust Pallet(up and down)(Vending Machine)

1 **2** **3** **4**
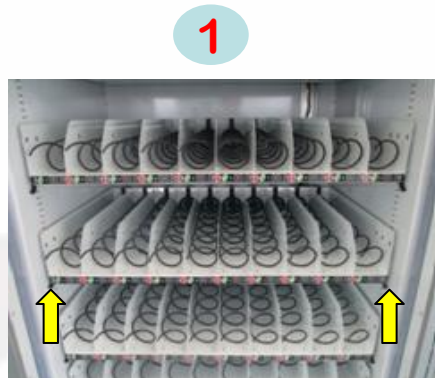
Pallet adjustment:

1、Remove/install pallet

1)Before remove the pallet, unplug the wire lug on the right rail of the pallet, as shown in Figure 1

2)Lift up the black plastic clip at the yellow arrow in Figure 1, and pull out the pallet at the same time

2)After pulling the pallet to the maximum position, raise the front of the pallet and pull out the pallet at the same time, as shown in Figure 2

3)Keep the front of the pallet high and the back low, and then lift the pallet upwards, so that the pallet rollers are free from the guide rails, and the pallet can be taken out.(note the pallet control line)

4)When installing, first put the pallet rollers into the guide rail gap

5)After the pallet is put in, keep the front high and back low, push the pallet into the guide rail, and make the pallet stopper snap into the guide rail.

6)Push the pallet in to the end, and clamp the two black plastic clips in Figure 3 to the pallet to prevent the pallet from falling

2、Adjust the height of pallet.

1)After the pallet is removed, use a large Phillips screwdriver to remove the 4 screws at the yellow arrows in Figure 3, and keep it.

2)Move the left and right rails up/down to a certain scale and fix them with screws

3)After the pallet height is adjusted, put the pallet back

To Adjust Pallet(up and down)(Vending Machine)
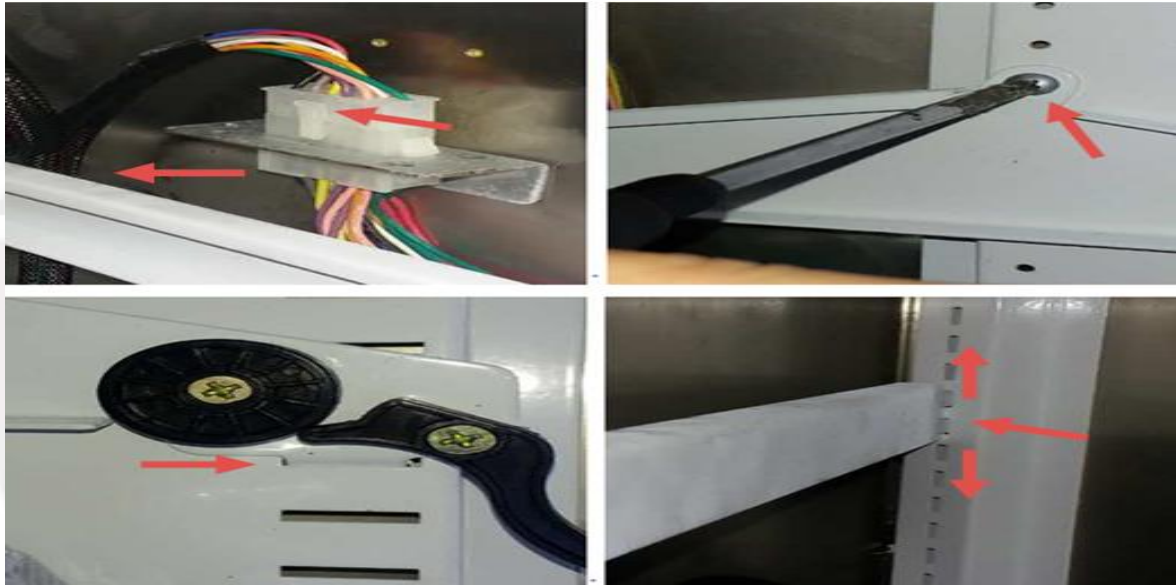
1.Pull out the front of the pallet, pinch the corresponding cable port buckle, unplug the pallet cable port, remove the pallet, and place it in a position that does not affect the operation.

2.Use 6mm electronic screwdriver insert the cross groove, and then remove tapping screws by rotating counterclockwise.(both right and left have one) Pull out the guide rail from the card slot, and then adjust it according to the required height of the item

3.When operating, pay attention to the corresponding adjustment of the left and right guide rails. If you are not sure, you can count the fixed holes on the left and right sides to determine the parallelism of the pallet.

4.After the operation is completed, put the pallet into the front of the guide rail, and plug in the pallet connection cable port (note: the connection cable must be stored and passed through the inside of the guide rail)

To Remove Refrigeration Units(Vending Machine)

1
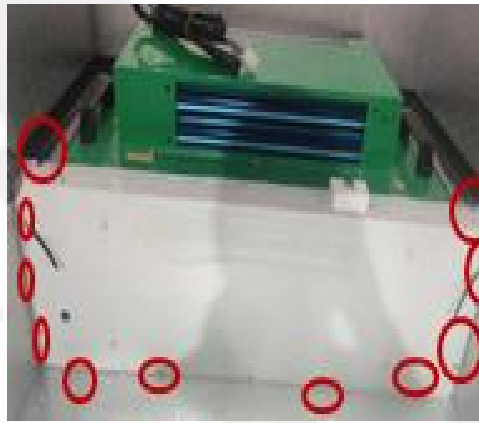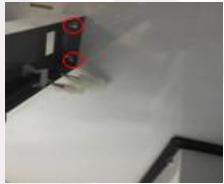
2
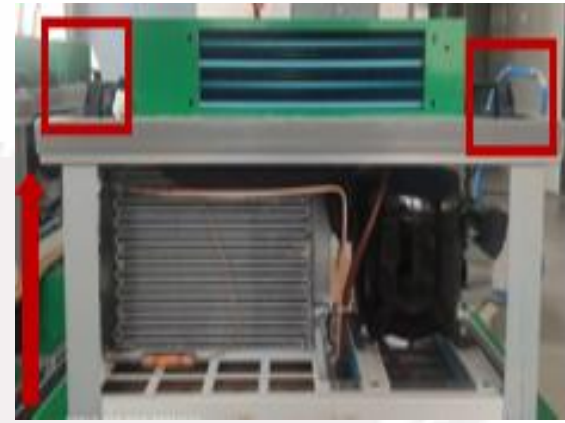
3

1. First remove the pallets of the fourth, fifth and sixth layers, and then remove the retaining boards, as shown in Figure 1

2. Remove the screws from the refrigerator front baffle and remove the front baffle, as shown in Figure 2

3. The refrigerator has a handle at the upper right corner of the upper left corner. When it is lifted up and pulled out, the refrigeration unit is taken out as shown in Figure 3

To Clean Condensation Outlet(Vending Machine)

The above picture shows the refrigeration unit. The position outlined by the red line is the condenser port. When the compressor is turned on for a period of time, the condenser port needs to be cleaned (generally, the condenser port needs to be cleaned every 2-3 months after the refrigerator is running)

The cleaning steps are as follows:

Knock off the dust and clean it up, and use a dry brush to clean the left condensate flake dust off

Turn on the Machine and Exhaust

提示

注:设备首次开机需要排气(请确定有水源),请点击排气

排气   取消
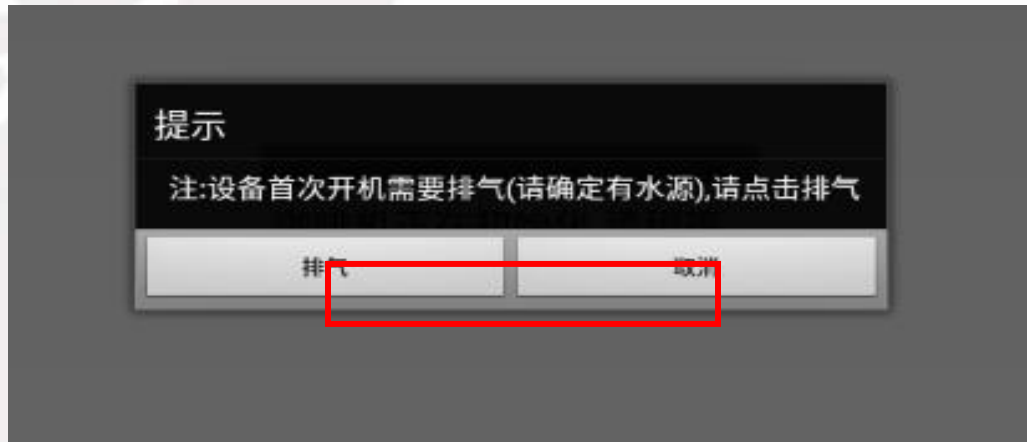
After the preparations are done, insert the power plug into the three-wire grounding socket, turn on the power switch on the back of the machine to turn on the machine, and the screen will enter the system startup interface. When the machine is turned on for the first time, it must be exhausted. After the machine is turned on, there will be a situation in which it is not necessary to exhaust. If the machine is turned on for the first time, you need to click here to exhaust the boiler, which is generally discharged to the normal position of the water outlet.
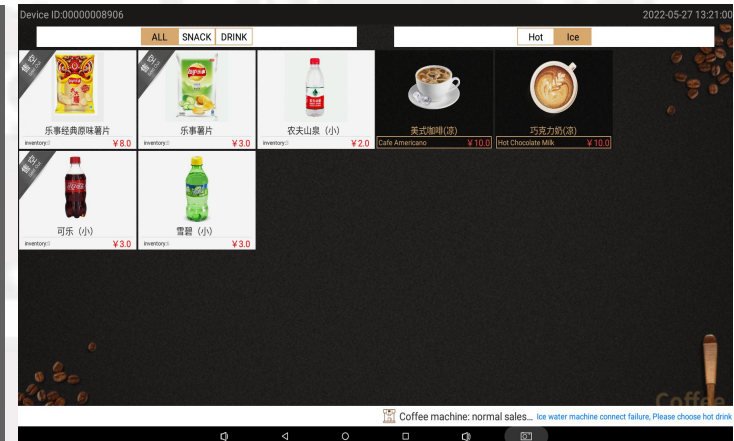
After exhausting air, it will directly enter the use state. If it is connected to the Internet and in a wireless network, it will display wireless network area network, and the actual SIM card will display 3G4G network.

Intruction for Use

If need to purchase products, please select product first, and then select payment method(Left:snacks, Right:coffee)

Purchase and enter mode interface
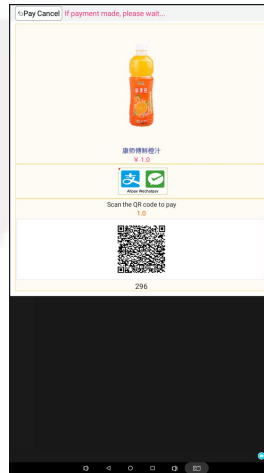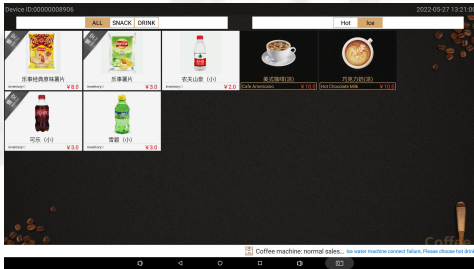
When purchasing, please select the product to enter the payment page, and the corresponding picture of QR code will appear. If you do not need to purchase, please click back twice.
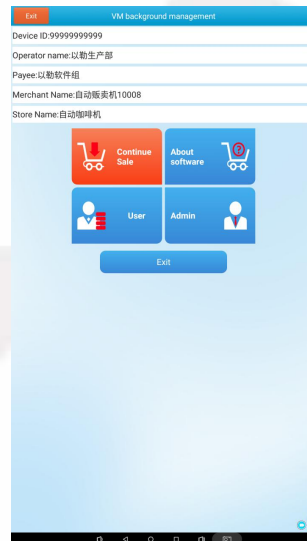
To enter the mode, first find the mode button (MODE) to enter the debug mode

Notes：This menu is generally used by administrator replenishers

The Instroduction of Main Interface

Exit	1	VM background management

Device ID:99999999999 **2**

Operator name:以勒生产部 **3**

Payee:以勒软件组 **4**

Merchant Name:自动贩卖机10008

Store Name:自动咖啡机 **5**

Continue sale **6**

About software **7**

User **8**

Admin **9**

10

Explanation：

1、 Exit: click to exit the software and enter the Android system.

2、 Device ID: the only identification number for the machine.

3、 Operator Name: The network status shows the operator name

4、 Payee: The network status displays the name of the operator's public account collection

5、 Show the statue of Mobile QR Code Payment System.

6、 Continue sale: back to sales interface

7、 About Soaftware: This shows the statue of the host computer and lower computer.

8、 User: Click to display replenishment statues.

9、 Admin: Click to show function of managing.

10、 Exit: Click to exit main interface and enter Android system

Notes: This manue show is for the function of replenishemnt. Please contact the adminstrator when need to change it.

About Software

This shows lower computer's software version number

After entering this menu in the online state, check whether there is a new version. If there is, click to download and update the installation. After the installation is complete, click on the Eile Vending Machine APP to enter the mode first to check whether the new version is consistent with the local version.

Notes：This menu is a new program of the company's system that has been upgraded and linked to the backend website. It is recommended that customers upgrade and use

Intruction for Use

User：commodity mangements（combo machine)

1.Product name and product price: Click adding goods to add product price and name 2.Deleting all items: means cancle all goods item in the manue. 3.Click on a cancle to delete this single product 4.Click on a product modification item to change the price and name of this product 5.download the goods:Click to get the goods item from background.(This item requires networking)

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

Intruction for Use

User：Container B commodity cargo lane settings

This item is the maximum storage , click replenish to become as maximum storage

When edit some pallets, every pallet has function of editing.
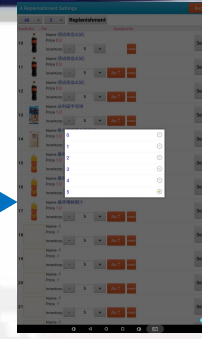
This item is to click to query the remaining quantity of goods in a cargo lane

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

This item is click to cancle the product sale in the spring slot.
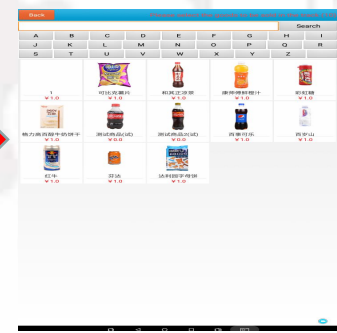
Click select to select all goods sale in this spring slot.

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

Intruction for Use

User：Replenishment of goods of A

1. Product name commodity Price The product type and price are not added on the equipment. Enter and click Add product to add it

2. To delete the formula means to delete all the following products

3. Click on a delete to delete the single item

4. Click a product modification item to modify the price and name of the product

5. Formula is to adjust the drink formula

6. Download the formula, and click it to get the product added in the background (this requires equipment networking)

Notes: This menu is for replenishment management. If you need to modify it, contact the administrator

User: Replenishment of goods(Drink formula Setting)

Drink Formula Setting　　　　　　　　　　　　　　　　　　　　Back

Canister 1:	蓝山
Canister 2:	巧克力粉
Canister 3:	奶粉
Canister 4:	拿铁
Canister 5:	糖

Sugar channel number　0

0 level: 0	water:	-	0	+
1 level: 2	water:	-	20	+
2 level: 3	water:	-	20	+
3 level: 4	water:	-	20	+
4 level: 4	water:	-	20	+

Save

Notes：Turn on the water chiller when you need cold drink.

Notes: This menu is for replenishment management. If you need to modify it, contact the administrator

Instruction for Use

Admin

Back		
A	B	C
A	Setting	
Sales Record Search	>	
Payment Options Default Payment: Shou Qian Ba	⊞	
Snack Machine Advanced Settings	>	
Snack Machine Test	>	
Locker Machine Test	>	
Faults Management	>	
Advertising Management	>	
RS232 management	>	
Temperature Controller Set	>	
Skin setting	>	

1
2
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11
12

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 temperarure and humidity.
12、The skin for the page.

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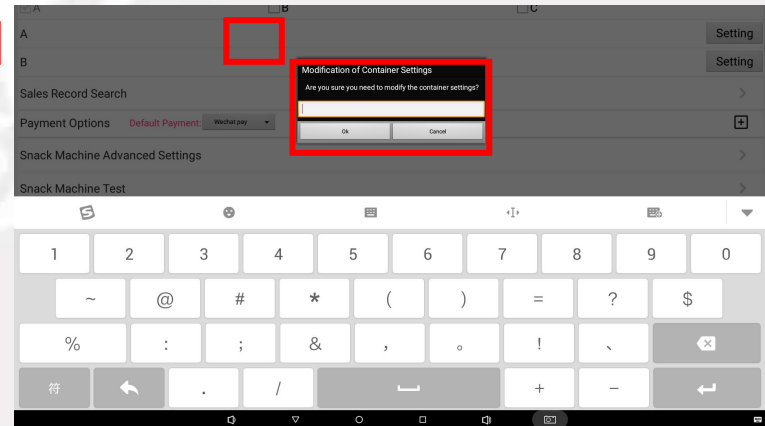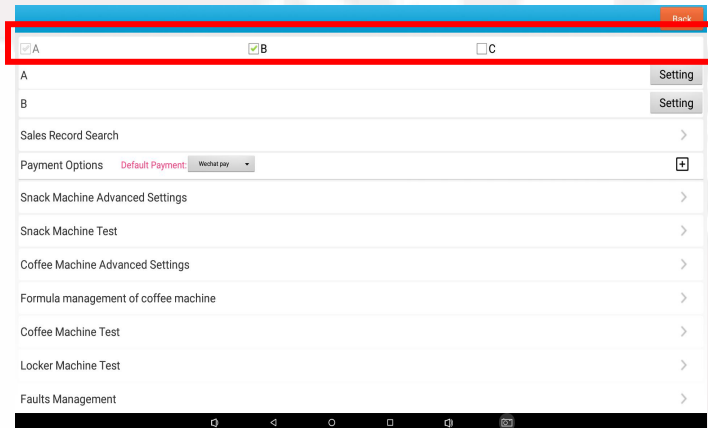
Admin

Click "□" of B slave locker to enter the password 352356 and click "sure" to finish.
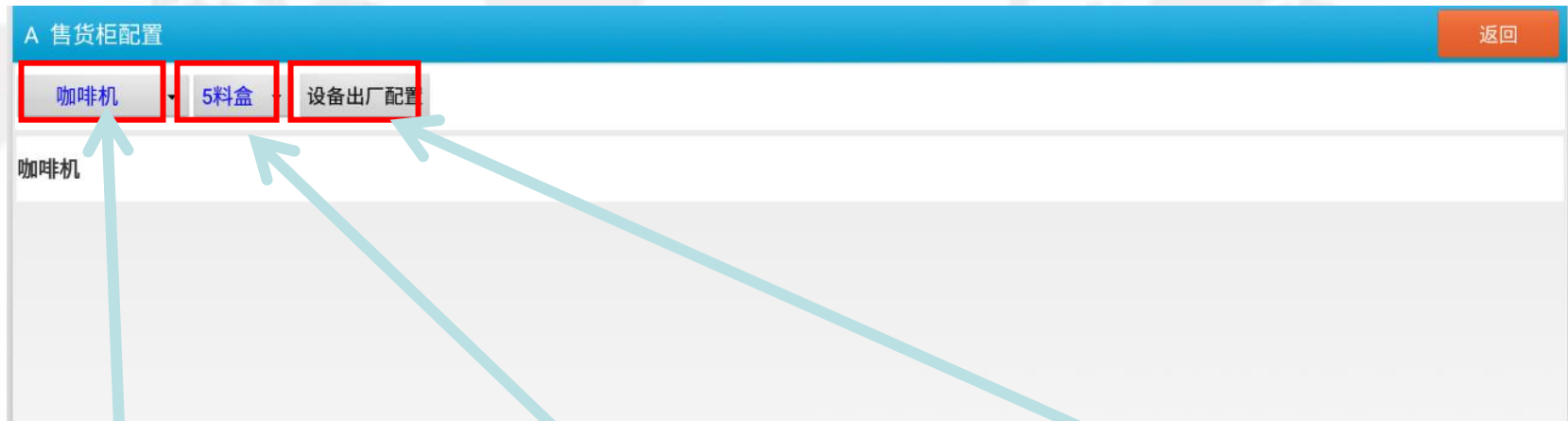
Admin： A

This is the machine's setting.

This is the canisters amout

This is for saving the testing statue.

Notes:This page is foebiden to modify.

The Instruction of the Machine

Admin：B

1, This item is for testing spring.

2,This is for adjusting whtether install elevator or not.

3,This is for adjusting the number of pallets.

4,Click it to preserve the adjustment statue.

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

Notes：Modification of this menu parameter is prohibited

The Instruction of the Machine

Admin：Sales Record Research

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.

Notes：This manue is for customer checking sales record.

The Instruction of the Machine

Admin：Payment Options

☑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 **9** ☐ ID 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(optionaal)

3、 Enable cash payment function(optional)

4、 Enable Alipay payment function(optional)

5、 Enable Wechat payment funcction(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)

Notes：This manue is the optional function, When the customer needs to modify it, it is recommended to contact the administrator.

The Instruction of the Machine

Admin：Snake Machine Advanced Setteings

VM Advanced Settings — Back

Device type: ● Snack machine ○ Coffee machine ○ Combine machine → 1

Sales Interface Style: ○ Goods No. ● pic.menu ○ pic.no menu → 2

Payment Interface Style: ● Goods pic. ○ Goods info. pic. → 3

Goods qty of each line: 3 → 4

Show temp and humidity: ✔ → 5

s to print receipts: ☐
Title:
Bottom: 谢谢惠顾 → 6

Infrared detection: ☐ → 7

Voice attention: None → 8

Language: English

Currency symbol: ￥ → 9 → 10

MDB Level 3 Cash Report: ☐ → 11

Reset device ID | Delete sales data

↓ 12　　↓ 13

Explanation：

1、The type of machine，Optinal function, Please contact administrator when need modify.

2、Sales interface style，Optinal function, Please contact administrator when need modify.

3、Payment interface style，Optinal function, Please contact administrator when need modify.

4、The number of each spring slot of vending machine，Optinal function, Please contact administrator when need modify.

5、Optional function, Please contact administrator when need modify.

6、Receipt priter，Optinal 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 reseeting device ID，the passcod e is 352356，please contact administrator when need modify.

13、This item is for cancling the data, it is forbiden to use.

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

Admin：Snake Machne Test

Snack Machine Test (Professional Use)   Back

Device Tag: A ▾   Please Select ▾   Restart the driver

✓Layer1 Track No:0- 9 ▾ 164   ✓Layer2 Track No:0- 9 ▾ 143
✓Layer3 Track No:0- 9 ▾ 117   ✓Layer4 Track No:0- 9 ▾ 91
✓Layer5 Track No:0- 9 ▾ 66   ✓Layer6 Track No:0- 9 ▾ 40
☐Layer7 Track No:0- 9 ▾ 10

1 ▾   Stop test

▾ 0 ▾

OK: 0   Clear count

Failed: 0   Clear record

➡ This is for choosing locker and pallet's set.

➡ This is for choosing the number of layer and each layer's motor, for testing all motors.

➡ This is for testing one of motors

➡ Testing detaills

Notes：This menu is usually for testing goods out or there are something wrong on screen clicking

➡ This is the detail informastion about failures of outing goods.

Intruction for Use

Admin：Advanced Setteings（Coffee Vending Machine）

Coffee Machine Setting   Save and back

Mini Temperature - | 90 | +   Max Temperature - | 100 | +   → 1

Cleaning Setting - | 10 | +   → 2

First start-up exhaust: ☑ Have you exhausted   → 3

Coffee qty of each line: | 3 ▾ | → 4

Sales Interface Style: ◉ Goods No. ◯ pic.menu ◯ pic.no menu   → 5

Drop cup Set: ☑ Driver Drop cup   → 6

Door type: | 0 Electroma ▾ | → 7

Sale form width: | 960 | → 8

Ice water machine temperature setting： - | 0 | + Max. temperature - | 0 | + Min. temperature - | 0 | +   → 9

Notes:This is optional function,If you need to modify it, please contact the administrator.

Explanation:

1.The maxium and minum temperature.

2.The setting about clean machine after how many cups.

3.This is optional function,If you need to modify it, please contact the administrator.

4.This is optional function,If you need to modify it, please contact the administrator.

5.This is optional function,If you need to modify it, please contact the administrator.

6.This is optional function,If you need to modify it, please contact the administrator.

7.This is optional function,If you need to modify it, please contact the administrator.

8.This is optional function,If you need to modify it, please contact the administrator.

9.This is optional function,If you need to modify it, please contact the administrator.

Intruction for Use

Admin:Coffee Machine Caniste management

This is for changing the canister's name.

This is for the sugar setting

Notes:This is optional function,If you need to modify it, please contact the administrator.

Intruction for Use

Admin：Coffee Machine Test

Coffee Machine Testing (Professional Use)　　Back

Open Door	Close Door	Drop Cup	Drop Lid	out ice water (ml)	- 30 +	Read temp	Restart ice
Grind Bean	Drop Powder	Moving mouth In	Moving mouth Out	Brewer up	Brewer down	Reset coffee machine	Self check
Temp	Channel 0 Water	Channel 1 Water	Channel 2 Water	Channel 3 Water	Channel 4 Water	Channel 5 Water	Clear Machine

This page is for testing when machine is wrong.

2022-05-27 13:31:54:错误码->数值:1-3 (水箱抽水超时(1-3))
2022-05-27 13:31:54:当前动作->数值:0 (机器空闲)
2022-05-27 13:31:54:当前运行结果->数值:0 (空闲等待)
2022-05-27 13:31:54:配置有无电动门->数值:0 (有电动门模式)
2022-05-27 13:31:54:配置有无红外线->数值:0 (有红外模式)
2022-05-27 13:31:54:当前有无饮料杯->数值:0 (无杯)
2022-05-27 13:31:54:当前锅炉水温:91
2022-05-27 13:31:54:配置最高水温:100
2022-05-27 13:31:54:配置最低水温:90
2022-05-27 13:31:54:锅炉剩余水量:0

Notes:This is optional function,If you need to modify it, please contact the administrator.

Admin：Locker Machine Test

➡️ Choosing A or B

➡️ This is for choosing the number of layer and each layer's motor, for testing all motors.

➡️ For testing one of layers.

➡️ The test details.

Notes：This menu is usually for testing goods out or there are something wrong on screen clicking

➡️ The detail information about failures of outing goods.

Faulty Track： Faulty management

Faulty Track	Back
One-Click Removal of faulty track	

➡ Removing all faulty track

➡ The detail of faulty includes the detail resons.

Notes： This menu use when the machine meet songthing wrong. Please remove all faulty after solving all faults.

Admin：Addvertising

Advertising | **Back**

Advertising — ● No advertising ○ Photo carousel ○ Video carousel

Advertising of Standby — ● No advertising ○ Photo carousel ○ Video carousel

Advertising Height of Sales — [-] 420 [+]

Import files from U disk — /mnt/udisk ▼ — 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 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 sales interface advertising settings.

➡ The set of standby advertising.

➡ The introduction of setting and indstalling of advertising.

Notes：This manue is the optional function, When the customer needs to modify it, it is recommended to contact the administrator

Admin：Serial Port Config(Professional Use)

Serial Port Config (Professional Use)					Back
0: /dev/ttyO0 ▾	9600 ▾	0.none ▾	none ▾	NONE ▾	
1: /dev/ttyO1 ▾	9600 ▾	0.none ▾	none ▾	NONE ▾	
2: /dev/ttyO2 ▾	9600 ▾	1.MDB ▾	none ▾	NONE ▾	
3: /dev/ttyO3 ▾	9600 ▾	3.2nd Driver(Snack machine) ▾	A ▾	NONE ▾	
4: /dev/ttyO4 ▾	38400 ▾	3.2nd Driver(Snack machine) ▾	B ▾	NONE ▾	
5: /dev/ttyO5 ▾	9600 ▾	10.IDCard ▾	none ▾	NONE ▾	

➡ The set of serial port's modification is forbiden. Please contact adminstrator when need modify.

Notes：Modification of this menu parameter is prohibited. Please contact adminstrator when need modify.

Admin：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 frerigerator. Please Contact adminstrator when need modify.

Admin：Skin Setting
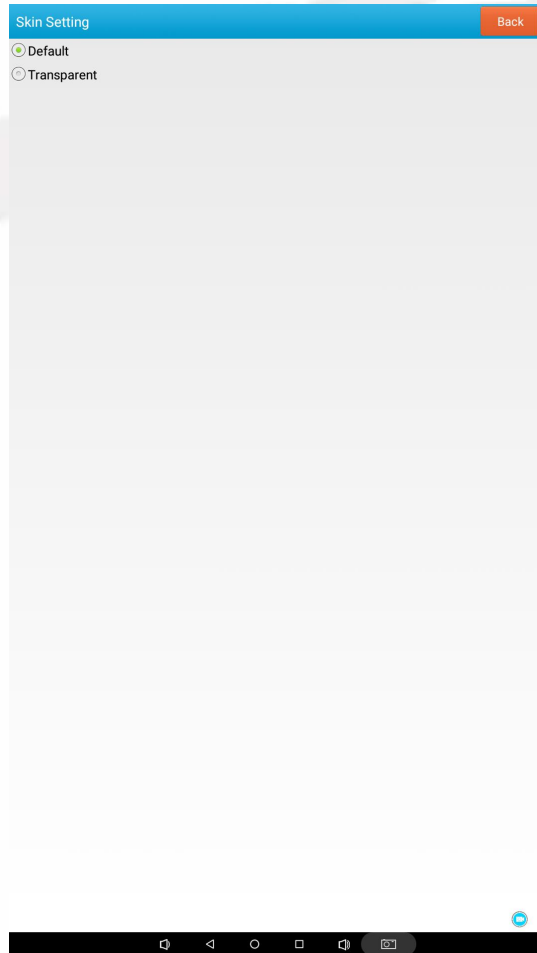
Skin Setting	Back
◉ Default	
○ Transparent	

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

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

The installation of SIM card

Power off the device first

1, unscrew the antenna and find the place where the card is inserted

2, find a thin thing such as ballpoint pen insert into the card slot on the right of the yellow point, press down

3. Remove the card slot

4, put the prepared flow card into the card slot

5. Insert the slot of the card into the industrial computer, connect the antenna, and start it

Networking

The networking connection of the PC.
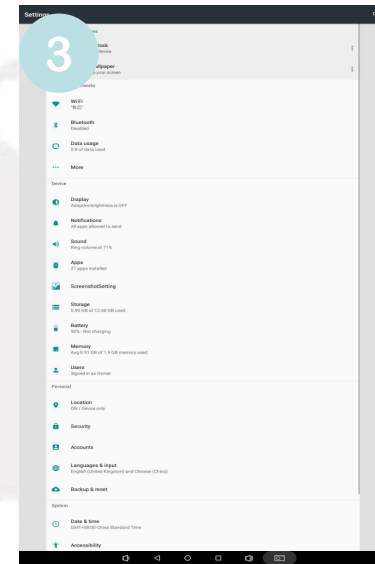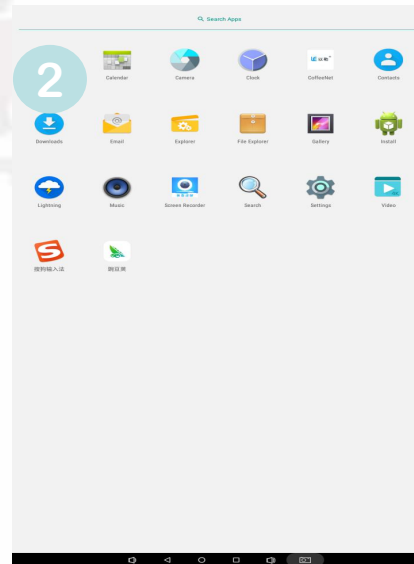
1. Find the mode switch and press the mode when the device is in normal use
2. Click exit program after entering mode
3. After exiting the program, enter the Android screen and find the Settings
4. Click on the Settings and find the wireless network switch. Turn on the switch and the system will automatically search for nearby wireless networks.

Notes: Before adding a wireless network, know the account and password of the wireless network to be added

.Ingredients (Coffee Machine)
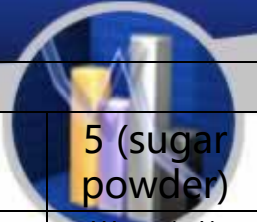
No. of Canister	6 (coffee bean)	1 (black tea)	2 (milk foam)	3 (flat white)	4 (cocoa powder)	5 (sugar powder)
No. of beverage	Name	(No. of canister)	Amount (s)	Water (mL)	Time of Mixing	Water (mL)
Beverage 1	Latte Macchiato	2	5	100	0	230ML
		6		50	0	
		6		50	0	
		4	1	30	0	
Beverage 2	Espresso Macchiato	6		50	0	230ML
		2	3	50	0	
		4	2	50	0	
		6		50	0	
		5	1	30	0	
Beverage 3	Coffee Latte	2	3	80	0	230ML
		6		60	0	
		6		60	0	
		5	1	30	0	
Beverage 4	Cappuccino	6		50	0	230ML
		2	3	100	0	
		6		50	0	
		5	1	30	0	
Beverage 5	Latte Macchiato	2	5	100	0	230ML
		6		50	0	
		6		50	0	
		5	1	30	0	
Beverage 6	Chocolate Milk	4	5	100	0	230ML
		2	5	100	0	
		5	1	30	0	

.Ingredients （Coffee Machine）

Beverage 7	Espresso	6		50	0	130ML
		6		50	0	
		5	1	30	0	
Beverage 8	Black Tea	1	5	200	0	230ML
		5	1	30	0	
Beverage 9	Milk Tea	2	3	100	0	220ML
		1	2	90	0	
		5	1	30	0	
Beverage 10	Chocolate Latte	6		50	0	230ML
		2	3	70	0	
		4	1	30	0	
		6		50	0	
		5	1	30	0	
Beverage 11	Americano	6		100	0	230ML
		6		100	0	
		5	3	30	0	
Beverage 12	Chocolate Espresso	4	2	40	0	170ML
		6		50	0	
		6		50	0	
		5	1	30	0	

.Ingredients (Coffee Machine)

Beverage 13	Flat White	3	5	200	0	150ML
		5	1	30	0	
Beverage 14	Hot Chocolate	4	6	200	0	230ML
		5	1	30	0	
Beverage 15	Hot Milk	2	5	200	0	230ML
		5	1	30	0	
Beverage 16	Hot Water	1		110	0	230ML
		2		30	0	
		3		30	0	
		4		30	0	
		5		30	0	

1. Homepage of Background Operation:

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

Instruction of Background Operation

2.Personal Center

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

Personal center includes two parts: change password and log information

Instruction of Background Operation

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☰ n 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!)

< 🏠 Background page 🔑 Change password × 🗐 Log information × | > 🔄 Refresh 👆 Operations

Email: [　　　　　] [Query]

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... ▼

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

Previous **1** 2 3 4 5 ... 76 Next 共 1134 条 15条/页 ▼

Instruction of Background Operation

3.Pay Unit

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

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	上海蜜熊	外滩	熊
4	Editor	Delete	Set up	Set up	Set up	15844298780931431	上海鱼和水	移动智地	测试
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	张是

2, Add new pay unit

1,Click Pay unit and then Pay settings

Instruction of Background Operation

3, Please enter the information about new pay unit

Instruction of Background Operation

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

Instruction of Background Operation

Instruction of Background Operation

Instruction of Background Operation

8, Choose the newly pay unit

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

Instruction of Background Operation

Instruction of Background Operation

4.User Management

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

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

Instruction of Background Operation

Instruction of Background Operation

Instruction of Background Operation

Instruction of Background Operation

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

Instruction of Background Operation

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

Instruction of Background Operation

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

Instruction of Background Operation

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

Instruction of Background Operation

5.Equipment

Instruction of Background Operation

Please build a account before transfer the machine.

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

Instruction of Background Operation

			machine's type							

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 ✕ 　　　　　　　　　　　　　　› ⟳ Refresh 👆 Operations

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

machine's type

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

ID number

The machine's state can be checked in equipment state

The time connecting Internet

signal strenth

type of Internet

The other information about the machine

Personal center
Pay unit
User management
Equipment
　My Equipment
　Equipment State
　Equipment distributi...
　Replenishment order
　Device inventory det...
　Off line recording
设备电子锁管理
Sales record
Sales statistics
Goods
PUSH
Coffee recipe
BUG and suggestion
Renew manage
System manageme...

客户培训 Hello!

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Instruction of Background Operation

6.Sales Record

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

Instruction of Background Operation

Instruction of Background Operation

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

Instruction of Background Operation

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

Installation of Operating System
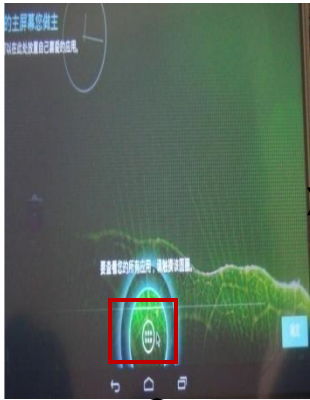
Power up the device first

Click the 6 circles at the bottom of the interface after factory reset, enter the picture above and click OK
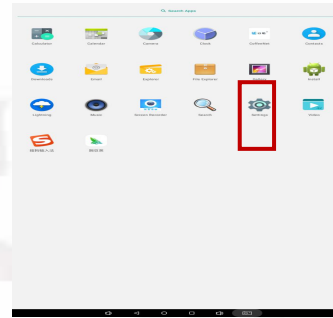
Click on settings
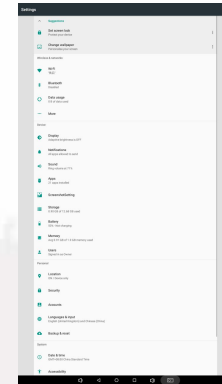
Click on the date and time settings, and tick the Use 24-hour mode
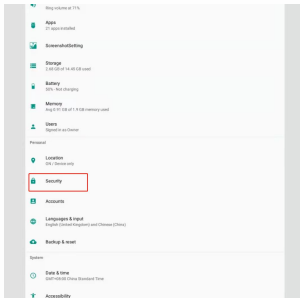
Click Security Settings, tick Unknown Sources and confirm to complete as shown above:
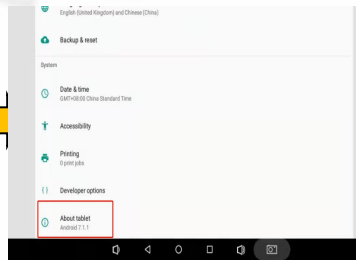
Click the version number five to six times in a row and the developer options will appear as shown above
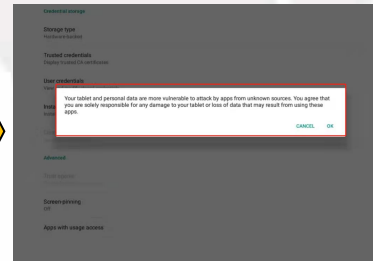
Click on the USB debugging check box to confirm the completion as shown above

Installation of Operating System

Second Step：(Installat Software)

Copy the installtion package to the U disk and then insert the U disk into the USB port of the industrial computer.

Insert the U disk with the program into the USB port and open the file management
Click the [File Management] application in the application, click the selection column "/mnt/sdcard" in the second row of the "File Management", and after the columns are expanded, select "mnt"; or directly click the selection column "/mnt/sdcard" "Up" arrow to return to "mnt".
Then click "udisk" or "usbdisk_1.1.1" to install the software in turn.
      1.Install the "push software" vmpush_Vxxx.apk, click Finish when the installation is complete, please click this button] button to exit the program.
      3.Install the "main program" vmself _V xxx.apk, [Open] the program.

Third step：hide bottom navigation bar

hide bottom navigation bar: In the [Settings] function, [Display] [Full Screen Display] √, the screen will restart after the prompt "The device needs to be restarted for the setting to take effect" after selecting "OK".

Fourth step：Other
1.Show or hide the function bar
      Display function bar: In the [Settings] function, [Display][Full screen display] √Remove it, and the screen will restart after the prompt "Restart the device for the setting to take effect" and select "OK".
      Hide the function bar: [Display][Full screen display] √ in the [Settings] function, it prompts "The device needs to be restarted for the settings to take effect", and the screen restarts after selecting "OK".
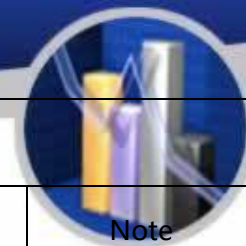
Common Issues and Solutions

Number	Issues	Reasons	Solutions	Note
		Common Issues and Solutions		
1	Beverages cannot run.	1. The recipe may not be set properly.	1、Adjust the recipe of beverage.	
		2. Water pipe or powder pipe may be chocked.	1、Clear water pipe and powder pipe regularly to ensure smooth flow of beverage.	
			2、If the grinding components are choked, please change the decompression valve.	
2	磨豆超时	1. The grinding engine may be choked by things like coffee beans.	1. Check whether there is any foreign body stuck. If so, dispose of them timely.	
		2. Check whether there is any foreign body stuck. If so, dispose of them timely	1.Check the bean house's switch is open.	
		3. The power cord of the grinding engine may not be connected properly.	1. Check whether all the wires are connected to the grinding engine and see if there is any broken part.	
		4. The grinding drive board may not be functioning.	1. Check whether the voltage of the grinding engine is normal. If it is normal, then there is no need of replacement.	
			2. Change the grinding engine.	
3	Powders cannot run.	1. The electromagnet may not be working normally.	1. Check whether the wire is connected properly. 2. Change the electromagnet of the electromagnet of powder.	
		2. The canister may be choked by powder.	1Check whether there are powder in falling powder component.	
		3. The micro switch of the powder components may be broken.	1.Replace the macro switch	

Common Issues and Solutions

4	Brew timed out	1. The brewer may be stuck with powder and the parts may be dislocated	1. Check whether the brewer is stuck with powder. If the powder is stuck, clean it up directly. If it is misplaced, you need to disassemble the brewer and reassemble it.	
		2.Maybe there is something wrong on brewing motor.	1. Check whether the wire ends are falling off or loose.　　　　2. Check the brewing motor. There are two micro switches on the brewing motor. Some microswitches may move up, and you need to use a tool to fold them down a little.	
		3.Maybe there are something wrong on brewing motor	1.Replace brewer motor.	
		4. The grinding bean driver board is not powered	1.Detect whether there is 220V voltage output when grinding the beans, no need to replace the grinding driver board	
		5. Too much powder gets stuck	1. Adjust the storage capacity of the falling powder electromagnet	
		6. Grinding beans too finely, the coffee grounds cannot be discharged	1. Adjust the fineness of the grinding beans	
5	The moving nozzle work unproperly.	1. Test the moving nozzle to see whther it can move.	1. If the nozzle does not move, replace the nozzle moving motor	Test whether it has 12V DC
		2.To test the moving nozzle move to it right place.	2.Clean the moving nozzle	Check for loose wires
		3.To test if the moving nozzle has action.	3,Replace moving nozzle micro switch	
6	Temperature sensor is broken	1. Check whether the sensor wire is loose	1. Re-plug the temperature sensor cable	
		2.Checking the temperature of boiler	1. When the boiler temperature is too high, turn off the machine, unplug one of the boiler heating wires, turn on the exhaust gas until the boiler temperature reaches normal temperature, turn off the machine, plug in the heating wire, and turn it on. 2.Checking if the wire on driver board is loose.	
			3. Replace the temperature sensor	

Common Issues and Solutions

7	Machine has no Internet	1. The SIM card may be in arrears	1. Recharge the SIM card.	
		2.Is the SIM card broken	1.Replace the SIM card.	
		3. The PC may not be able to read the network	1. The signal is too weak	
		4. The antenna may not be plugged in properly	1. Check whether the network cable and antenna are loose.	
		5. There may be a problem with the card slot of the PC	1.Replace the PC	
8	Cannot pay by Alipay or Wechat Pay	1. Network and signal problems	1.Check whether the network is normal and the signal is fluently.	
		2. There may be no background binding	1. Perform background binding and bind the machine ID to the background management.	
		3. The payee and public account information may not be bound	1. To bind the information of the payee, you need to provide various information of the payee according to the sales process.	
9	Machine has no power	1. The machine may be out of power at the power supply.	1. Check whether there is electricity at the power connection of the machine.	
		2. The connectors at both ends of the power cord may be loose	1. Check whether the wire ends in the power box of the machine are loose. 2. Check if the filter wire is loose	
		3. The switching power supply box may be damaged	1. Measure whether the power supply box has voltage output, and replace the corresponding power supply box	
10	There is static electricity at the sheet metal of the machine	1. Whether the machine is grounded	1. Check whether the machine socket has three-phase power, if not, connect the ground wire behind the machine.	
		2. The machine may leak electricity	1. Check whether there is a loose wire inside the machine that causes the machine to leak.	

Common Issues and Solutions

11	Screen flicker	1.The machine may not be connected to the ground wire	1.Connect the machine to ground wire	
		2. The screen may not be connected to the ground wire	1.Connect the PC to ground wire	
12	No cup	1. To check whether there are cups in the dispenser.	1.Add paper cup	
		2.To clean the dispenser.	2.Rellace the dispenser if there are sitll no cup dispensing.	
13	Cup dispensing time out	1,Maybe the paper cup is stuck	1.Replace the paper cup.	
		2. The length of the sensor line is too long or to short.	1.Adjust the length of the cup sensor.	
		3.The cup sidpenser is broken.	1.Replace the cup dispenser.	
14	Cup rotating time out	1. To check whether there are cups in the dispenser.	1.Add paper cup.	
		2.Restart the machine to check wether the cup holder rotating	2.Replace the paper cup.	
15	Not take the cup away	1.To check whether tehre cup at the cup door.	1.Take the cup away cup door.	
		2Check whether there are foreign things at the cup door.	2.Clean the	
		3.Check the cup sensor	3.Adjust the cup sensor	
			4.Replace the cup sensor	

Common Issues and Solutions

16	Flowmeter has something wrong	1. Check whether the water inlet of the flowmeter is blocked by stains	1. Unblock the flowmeter. Or replace	To check whether the sensor line is loose.
			2. Check whether the solenoid valve is normal.	
			3. Check whether the extraction pump is normal	
			4.Replace the friver board.	
17	Boiler not work	1. The temperature switch may trip.	1. Check whether the temperature switch has tripped. If it trips, press the button on the temperature switch directly.	
		2.The temperature may broken.	1.Replace the boiler.	First check whether the heating wire is inserted in place
		3. The grinder driver board is not powered	1.Detect whether there is 220V voltage output when grinding the beans, no need to replace the grinding driver board	
18	The powder and sugar can't fall.	1. Check the sugar or powder for agglomerate	1.Clean the canister and replace the powder.	
		2. Check whether the sugar canister is installed	2.Restall the sugar canister.	
		3. Check whether there is 24V power supply at the motor power supply	3.First check whether there is output 24V voltage at the 24V low-voltage driver board of the switching power supply box, if not it needs to be replaced	When testing, pay attention to whether the motor of the material box is reversed
19	The tank cannot limit the water level	1. Whether the micro switch has no response.	1.Check whether the micro switch is broken, if it is broken, it needs to be replaced	
		2. There may be a problem with the floating ball of the water level.	1.To clean floating ball or replace.	

Common Issues and Solutions

20	Water tank pumping timed out	1. Check whether the water bucket is short of water	1.Replace bucket water	
		2. Check whether the pump is pumping water	2.Replace water pump	
21	Waste box is full.	一、Check water in waste box	1.Clean waste water box	
		2. Check whether the waste water floats down	2.Clean floating ball.	
		3.Check floating ball macro switch.	3.Replace the ma	
22	Make drinks without water	1. Whether the extraction pump is working	1.Check whether the booster pump is faulty, if there is, it needs to be replaced	
		2.Check whether the instant stirring system is blocked.	1.The mixing system need to be cleaned on time.	
		3. Check whether the electromagnetic valve valve has no signs of working	Replace electromagnetic valve	
		4. Check that the flowmeter is damaged or blocked	1.Clean or replace the folowmeter.	
1. This table is the process method of overhauling the equipment. 2. The content of this table will be continuously updated.				

Common Issues and Solutions(Vending Machine)

The Chart for Analyzing Machine's Fault

Fault	Cause Analysis	Solution	Test Method
The Compressor not work	The air is abnormal on both sides inside and outside the box	1、Observe whether the air inlet filter is blocked, if it is, clean the filter first	visual inspection
		2、Observe whether the cooling fan of the compressor is working. If there is no indicat that it is broken, please replace the condensing motor	visual inspection
		3、Observe whether the perfusion fan inside the machine is working. If it does not work, first check whether the starting capacitor has power. If the starting capacitor is damaged, replace the capacitor.	multimeter
		4、If there is no problem with the capacitor, replace the perfusion motor and reconfirm	
	Compressor temperature setting and display	1、Check the temperature and other settings of the compressor. (See the manual for specific settings)	
		2、If the thermostat displays "LL", the temperature control line is broken, and replace it.	
		3、If the thermostat displays "888", it means it is damaged, replace the thermostat control module	
	Compressor does not start	1、Check if the voltage reaches AC220V	eletric pan or multimeter
		2、Check whether the startup capacitor is damaged	multimeter
		3、Check whether the comprossor is damaged	eletric pan or multimeter
	Compressor lacks Freon	1、Find the leak and make it up, add Freon R134a	leak detector

Common Issues and Solutions(Vending Machine)

Pallet not shipping	The machie indicated fault in spring slot	1.It can be solved by the test of spring slot.If it can't be solve by this please click "solve"	
	The pallet cable is not plugged in properly or has poor contact	1.Plug in the pallet connecting wire.	
		2、Reseat contacts	
	Motor out of order	1Replace the ,motor	
	Driverboard broken	1.Whether the fuse is damaged, replace if damaged	
		2.The driverboard has qulity problem, replace it.	
		3.Check whether the 24V 12V power supply of the driver board is normal	
	Motherboard is broken	1、Check if the motherboard is broken	
	Failed to send signal	1.Check is there any damage in signal line	
		2.Check is there any looseness in the connection of the signal line.	
	There is a problem with the spring angle, so the goods are not dropped or stuck	1.Adjust the angle of the spring or replace it	
		2.replace goods	
Touch screen is broken	The machine not connect to ground	1.If the touch failure occurs intermittently, check the grounding of the external screen	
	The touch frame of the touch screen is damaged	1.replace the touch screen	
	Touch Screen is	1.Turn off the machine and turn it on three hours.	
		2.Wait for 3 hours with power on	
		3.Please replce the touch screen if the fault can't solved by 1,2	
		4.Customer are advised not to turn off the machine to reduce the probality of stuck.	

Common Issues and Solutions(Vending Machine)

No Network Connection	The SIM card arreas	1.Recharge the card	
	The SIM card is broken	1.Replace the DSIM card	
	No internet connection	1.Detect local signal	
	Router is broken	1.Replace the router	
	Motherboard is broken	1.Replace the touch screen	
	Motherboard configuration is faulty	1.Find out the set of the motherboard and choose the Internet.	
	Anatenna is broken	1.Replace the anatenna	
The motor not work	No connection, the signal line is broken.	1.Replace the signal line	
	Driverboard is broken	1.Repkace the driverboard	
	24v power box damaged	1.Replace the power box	
	Pallet cable not plugged in properly	1.Detect pallet links	
	Motherboard is broken	1. Replace the motherboard	
Pallet is tilted	Plastic parts on the rail may break	1.Replace the plastic parts	
	The copper posts that hold the plastic parts on the rails may break	1.Replace the rail	

1.This chart is a way of communication for maintenance.
2.The content will continue to be updated.

Instrustion of Avometer

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 vΩ 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 good.

Instrustion of Avometer

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, and 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, Switch to the buzzer to measure continuity.

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

THANKS!