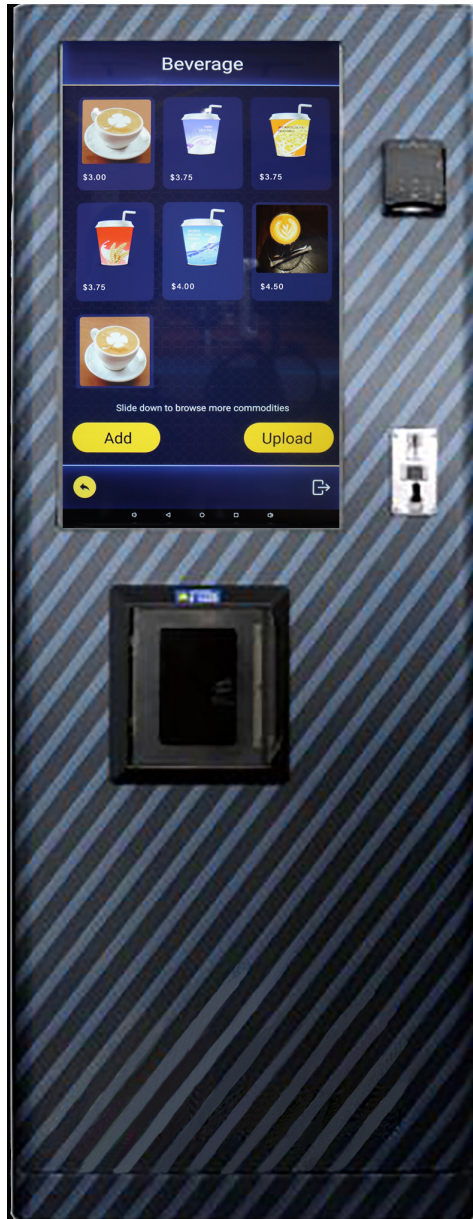


Titan Protein Shake Vending Machine



Operator User Manual

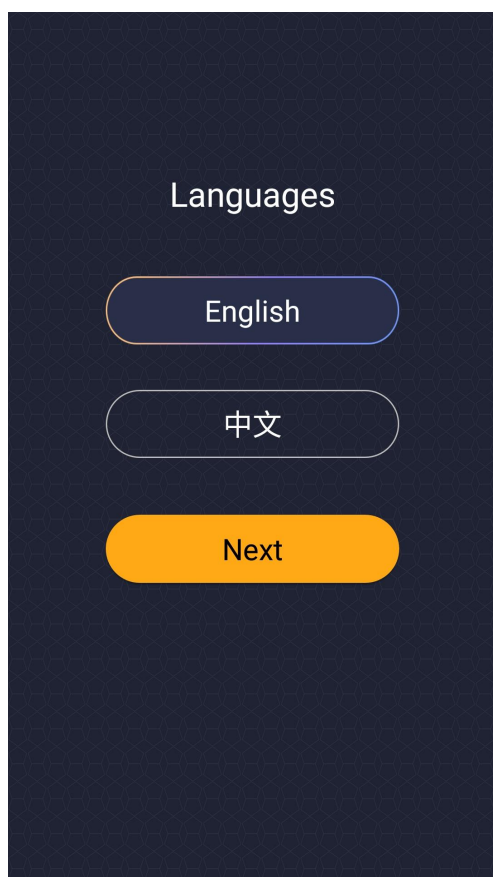
Software Quick View

Key Features:

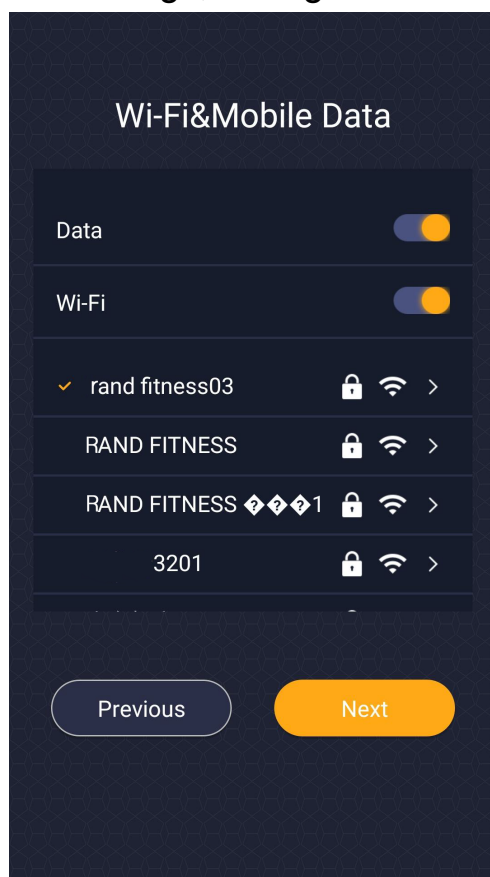
- 1) Smart 32" LCD touch screen monitor.
- 2) Use the screen for advertising, photos, and video playing.
- 3) Food-grade powder canisters: 1/2 gallon or 2 liters capacity in each.
- 4) 6 canisters for ingredients. More than 20 different drinks can be made.
- 5) High speed powder dispensing.
- 6) One button auto-cleaning function, hot water cleans mixers automatically, conveniently and efficiently.
- 7) Designed for good hygiene and food safety measures.
- 8) Easy resetting work of drinking taste
- 9) Makes both hot and cold drinks.
- 10) An automatic 90 mm cup-drop is included.
- 11) Drinks are made in 20 seconds for high efficiency.
- 12) Operators can login to the back-office system cloud and remote management to check operations. including: sales report, data statistics, fault notification data analysis and exploit to find out the best sellers and solve problems in time to improve their sales performance.
- 13) Off-line operation available
- 14) Localization / remote operation
- 15) Multi-applicable scene

1. START

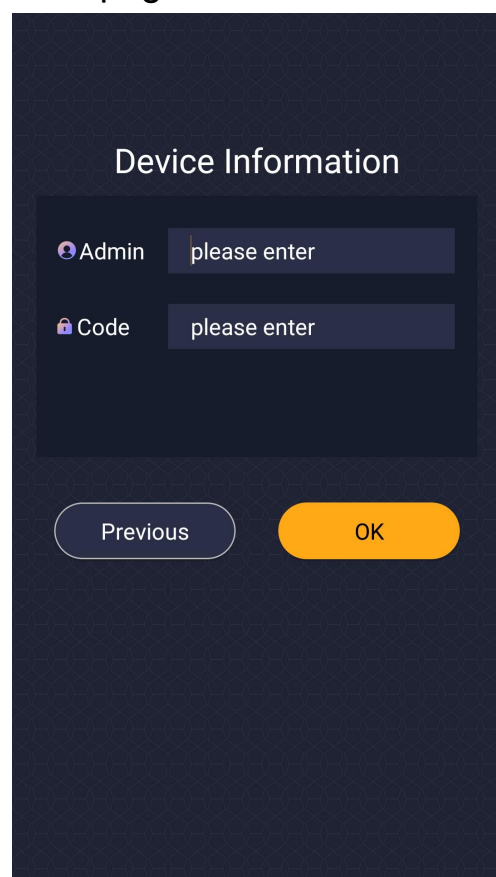
1.1 Start Machine to do basic settings, then get into the home page.



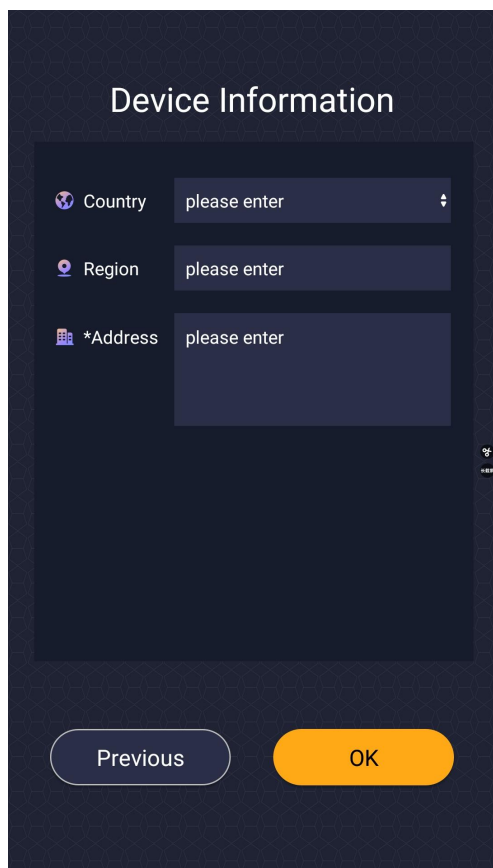
Languages



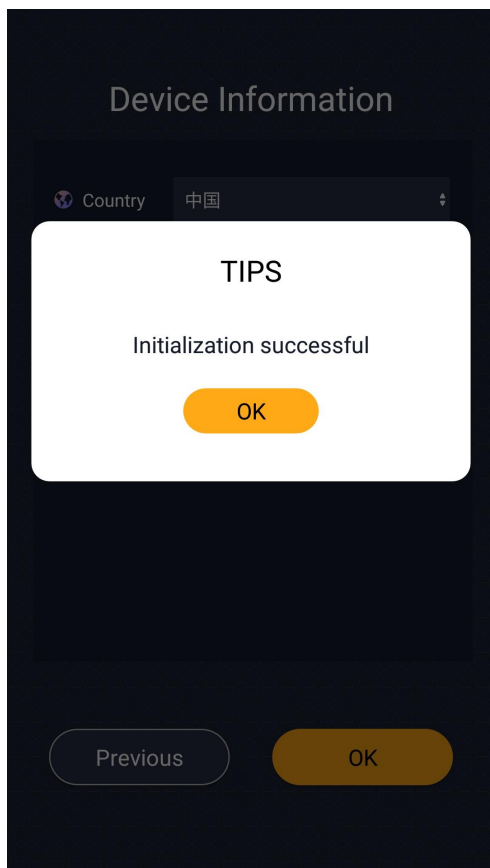
Network



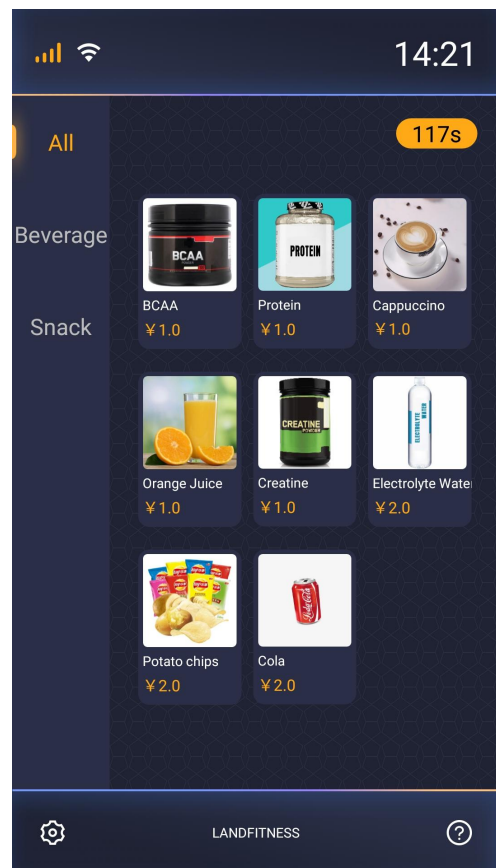
Account Info



Device Info



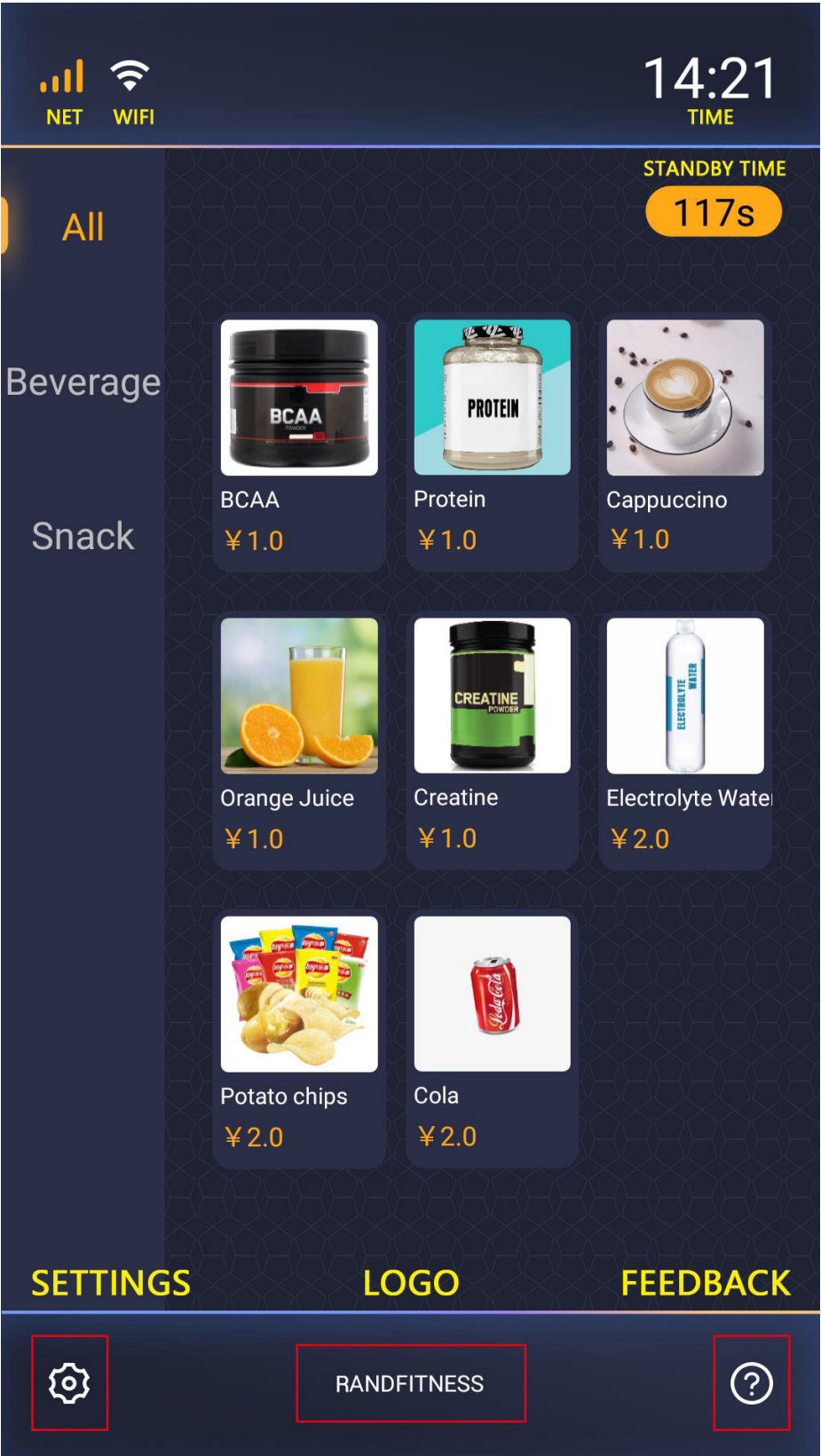
Initialization



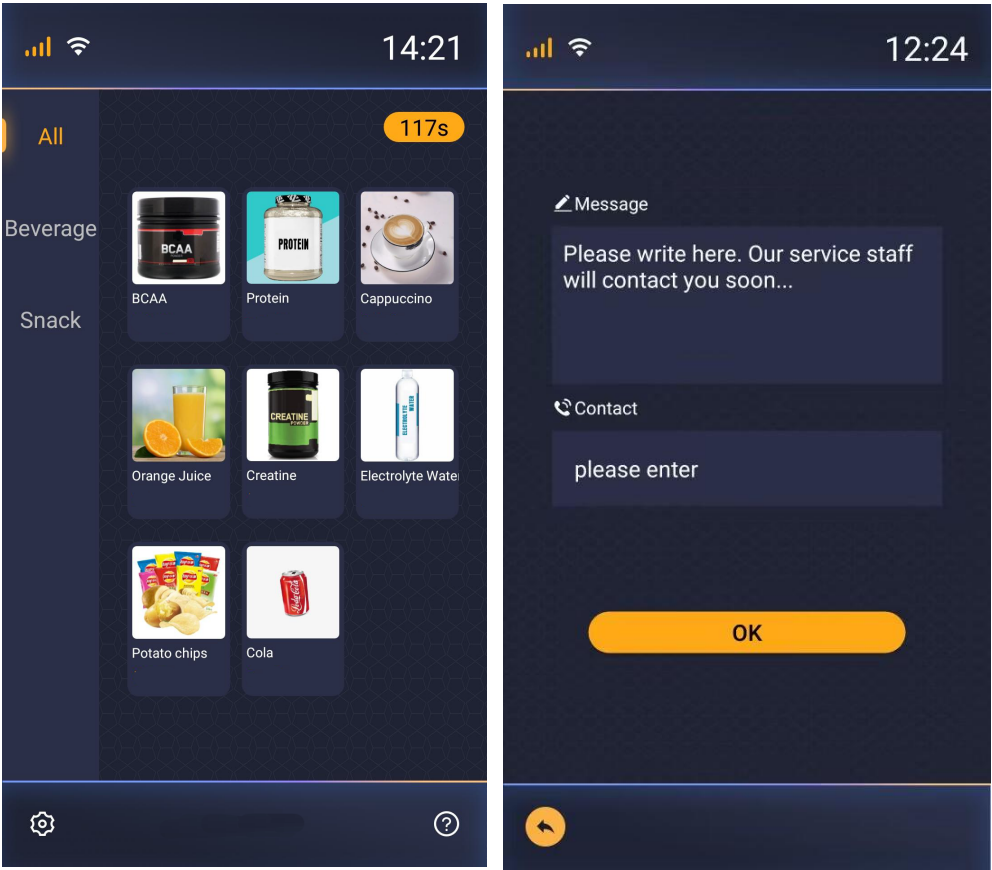
Home Page

1.2 Home Page:

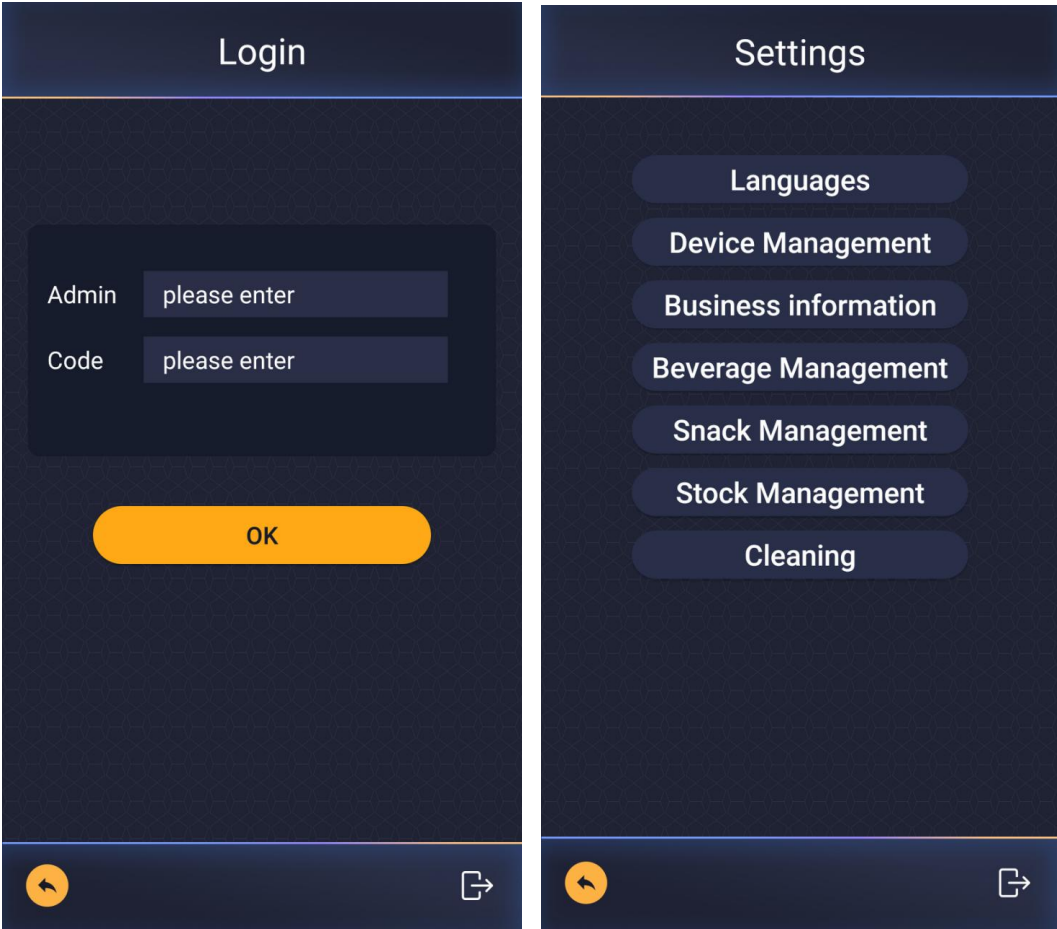
➤ Home page is customer user interface in standby status as below.



- When the standby time is over, the page is changed to photos or commercial videos.
- Go back to the home page, click “?” in the lower right corner, you can get into feedback page and submit fault information.



- Click “Settings” in lower left corner, input administrator account and password, get into general settings page.



2. SETTINGS

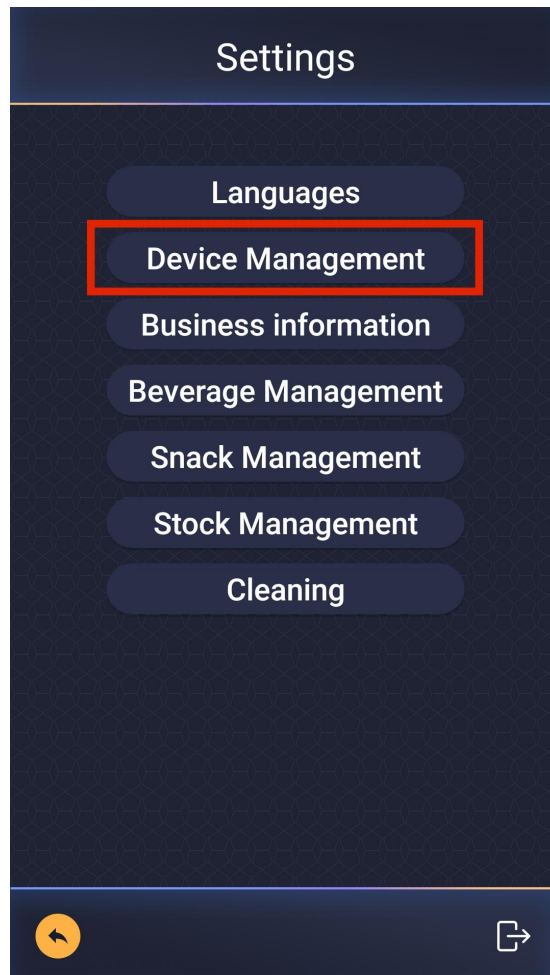
2.1 Language:

English/
Chinese



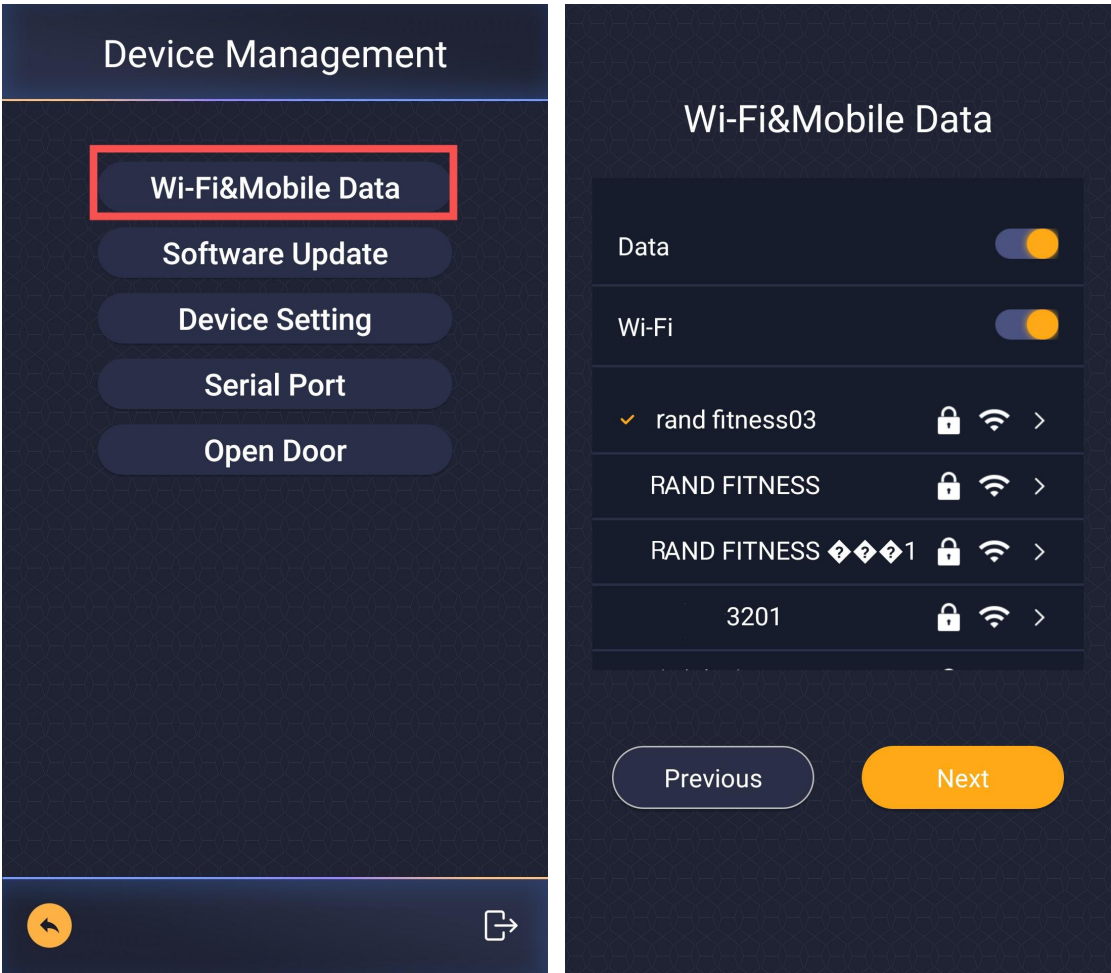
2.2 Device Management:

- WI-FI Data, Software Update, Device Setting, Serial Port Setup



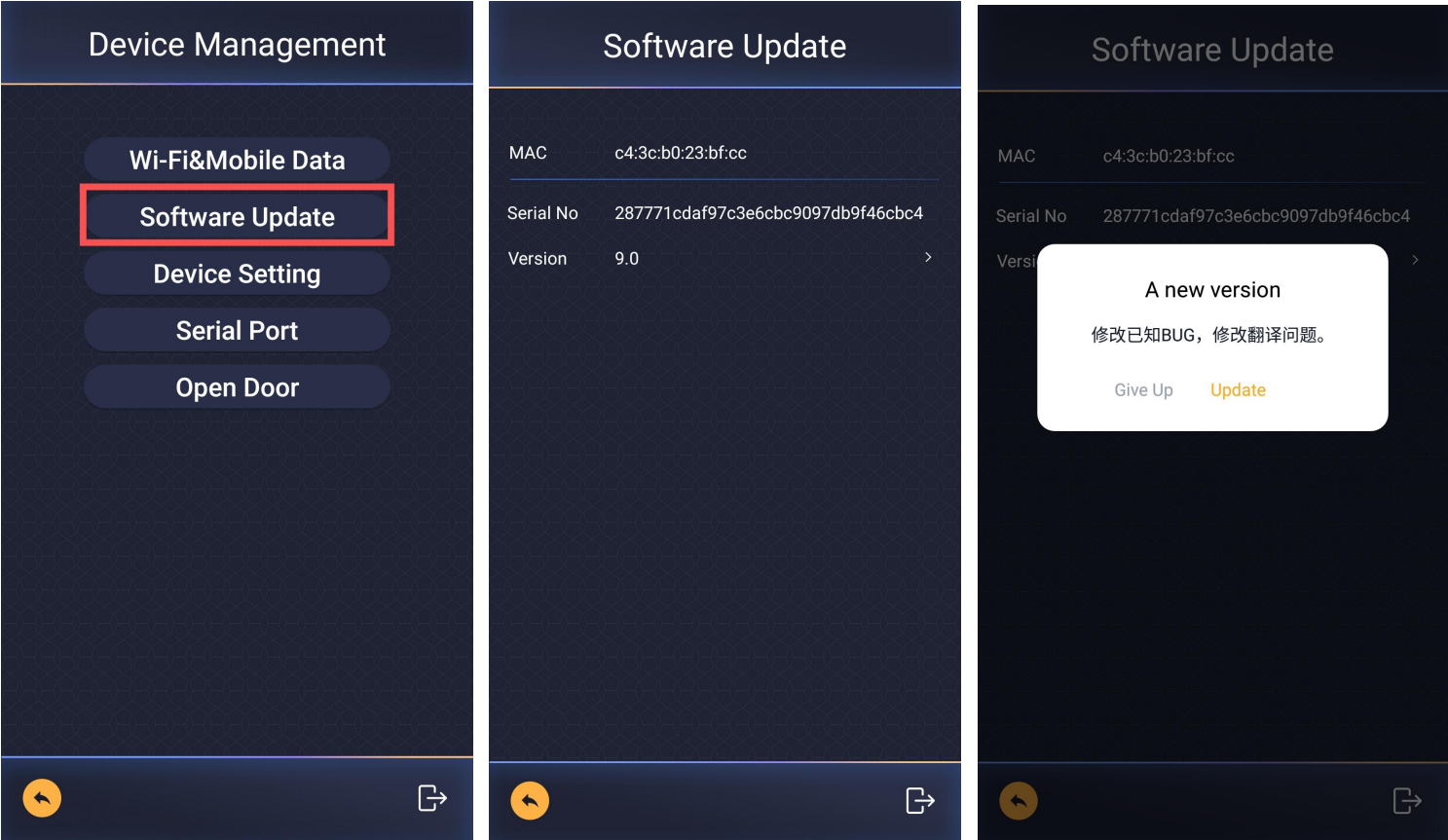
2.2.1 WI-FI & Mobile Data:

- Choose available Mobile Data or Wi-Fi



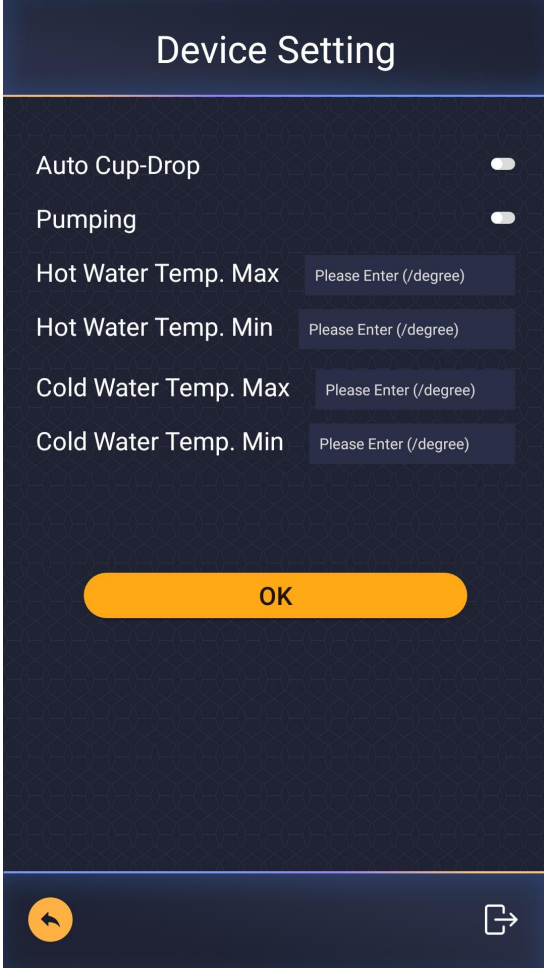
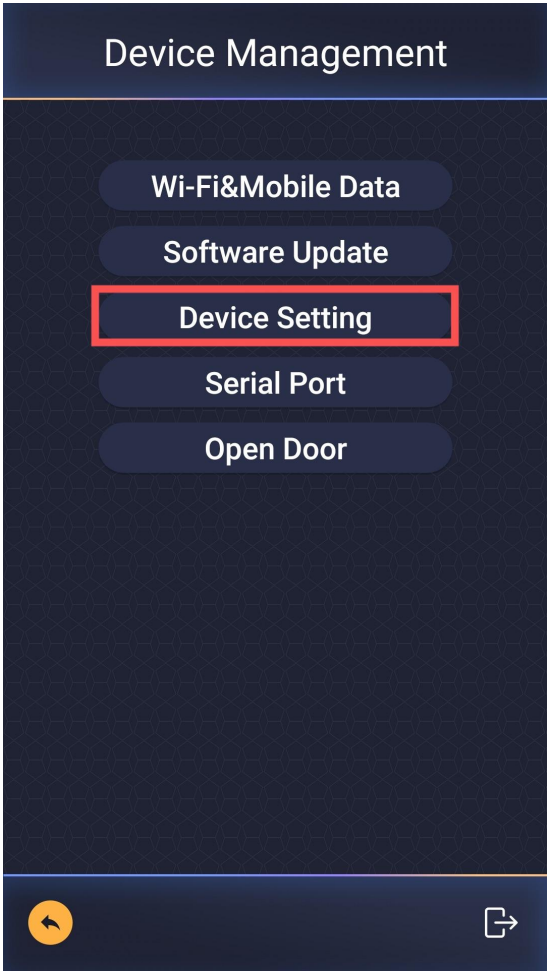
2.2.2 Software Update

- Click “Software Update” to see if needs to update. If yes, click “Update”, the software will be downloaded and updated automatically.



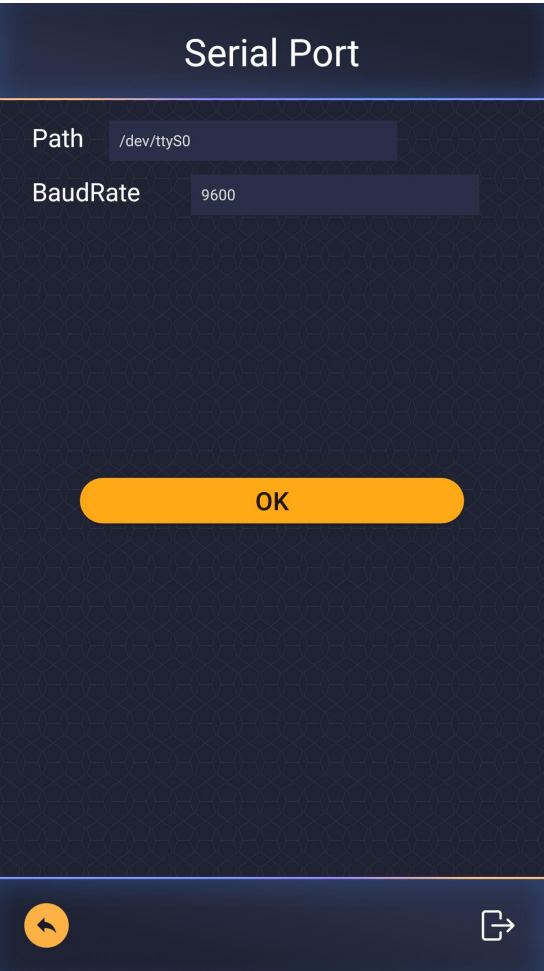
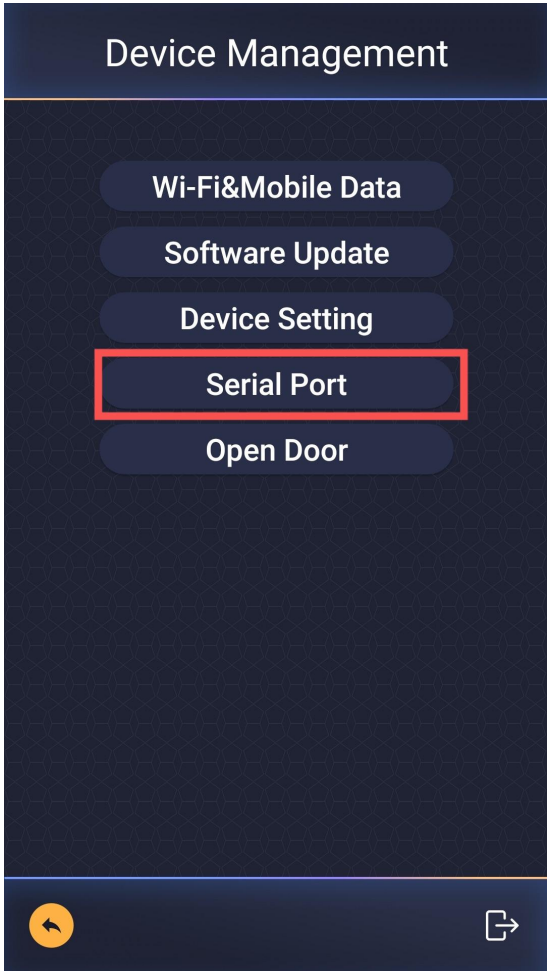
2.2.3 Device Setting:

- You can set auto cup-drop, water pump method, the maximum and minimum temperature of hot & cold water.



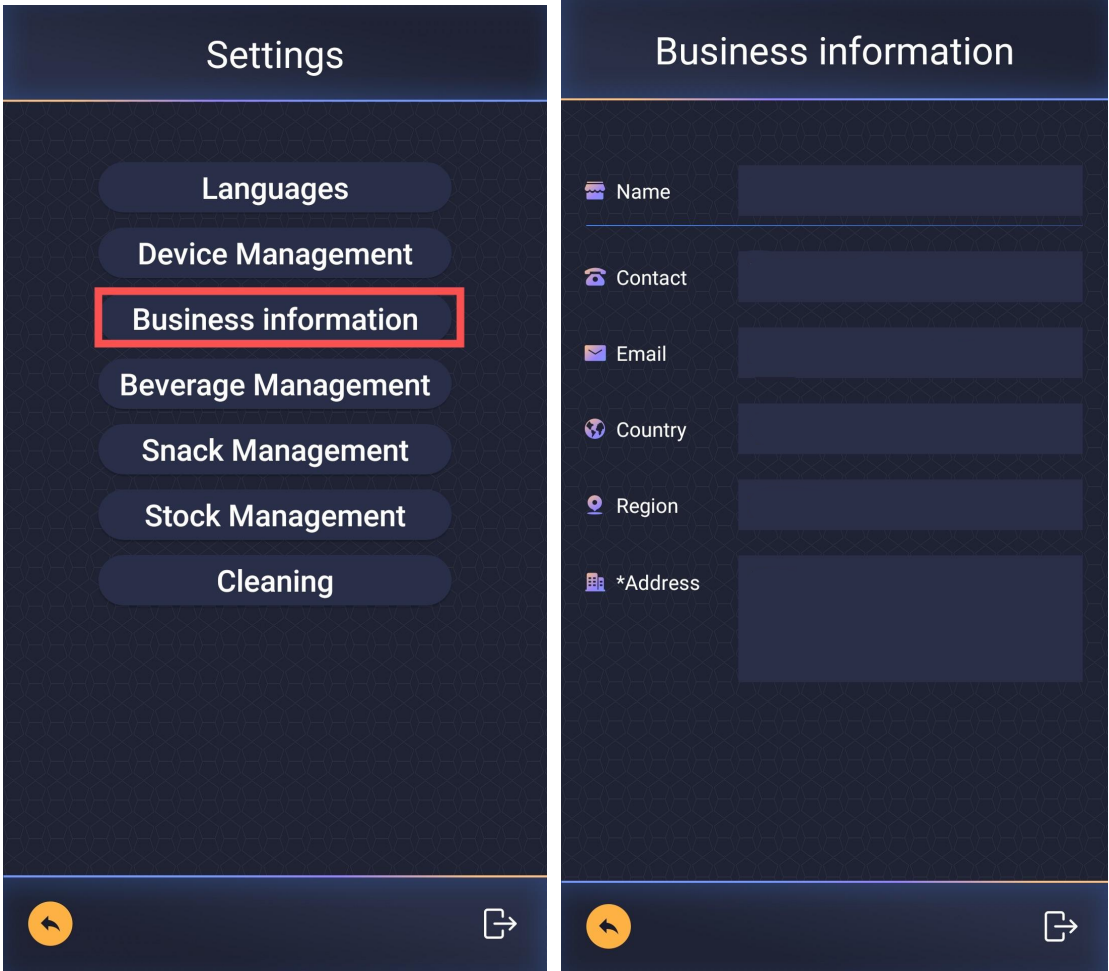
2.2.4 Serial Port:

Serial Port Path & Baud Rate Setup



2.3 Business Information:

- Record company info to analyze backstage data.



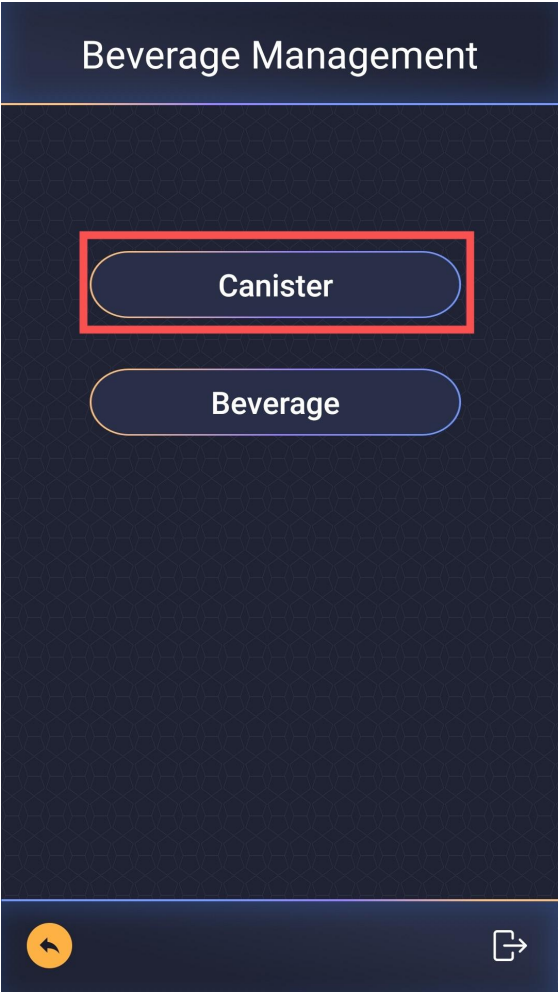
2.4 Beverage Management:

Canister and Beverage Management

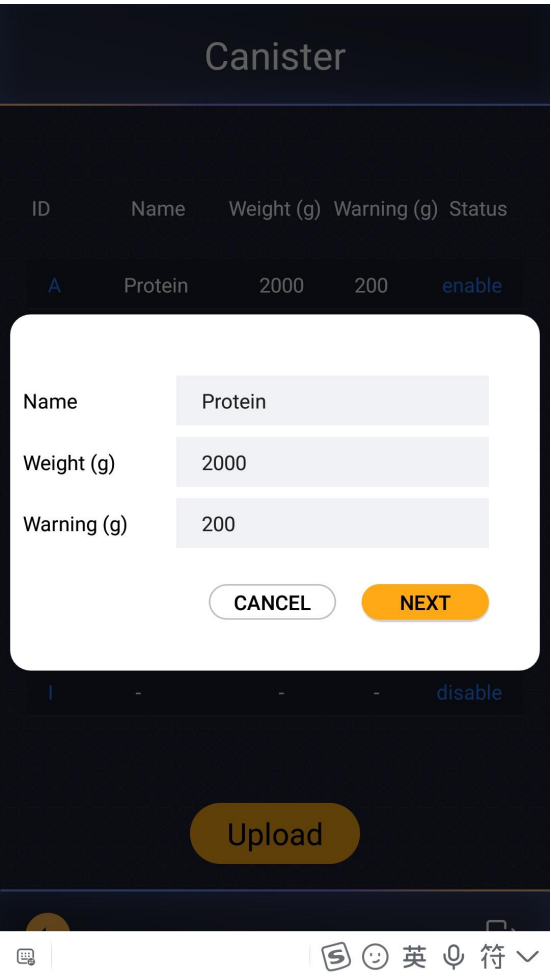


2.4.1 Canister

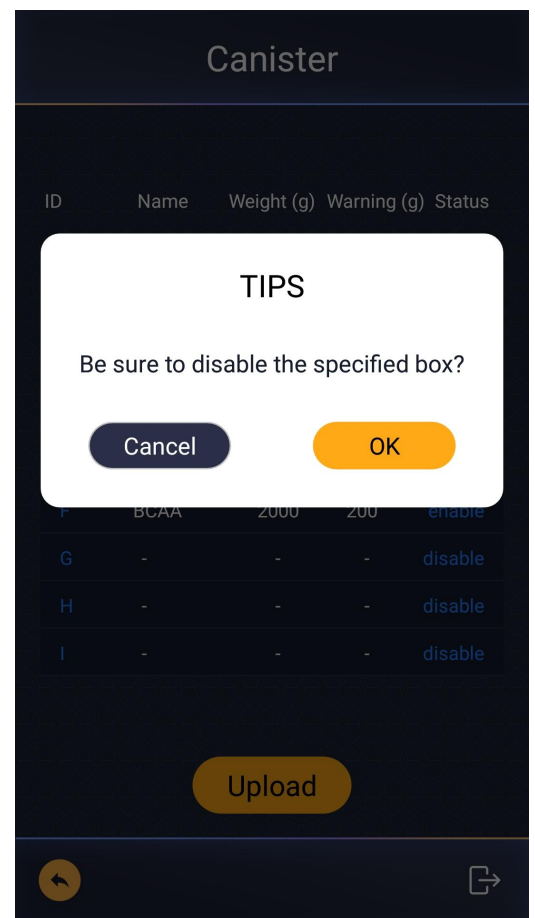
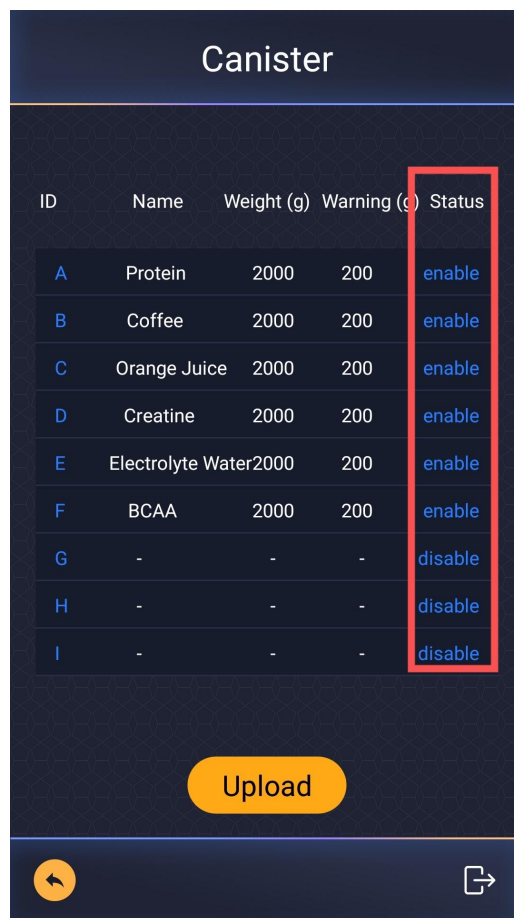
- Check canister info and stock statistics.



- Click ID to modify canister name, stock weight and low level warning.



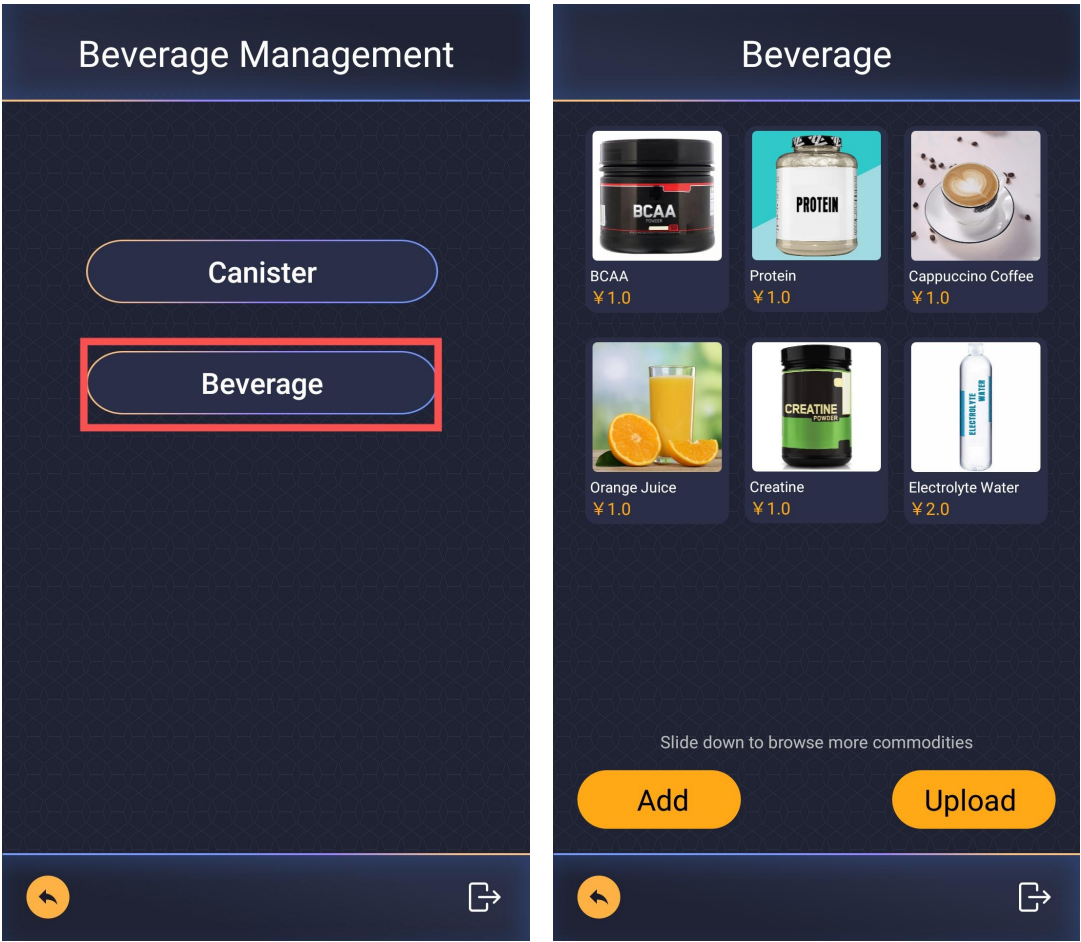
- Click status to Enable or Disable the **specified box**



- After modification, click “Upload” to synchronize the cloud server.

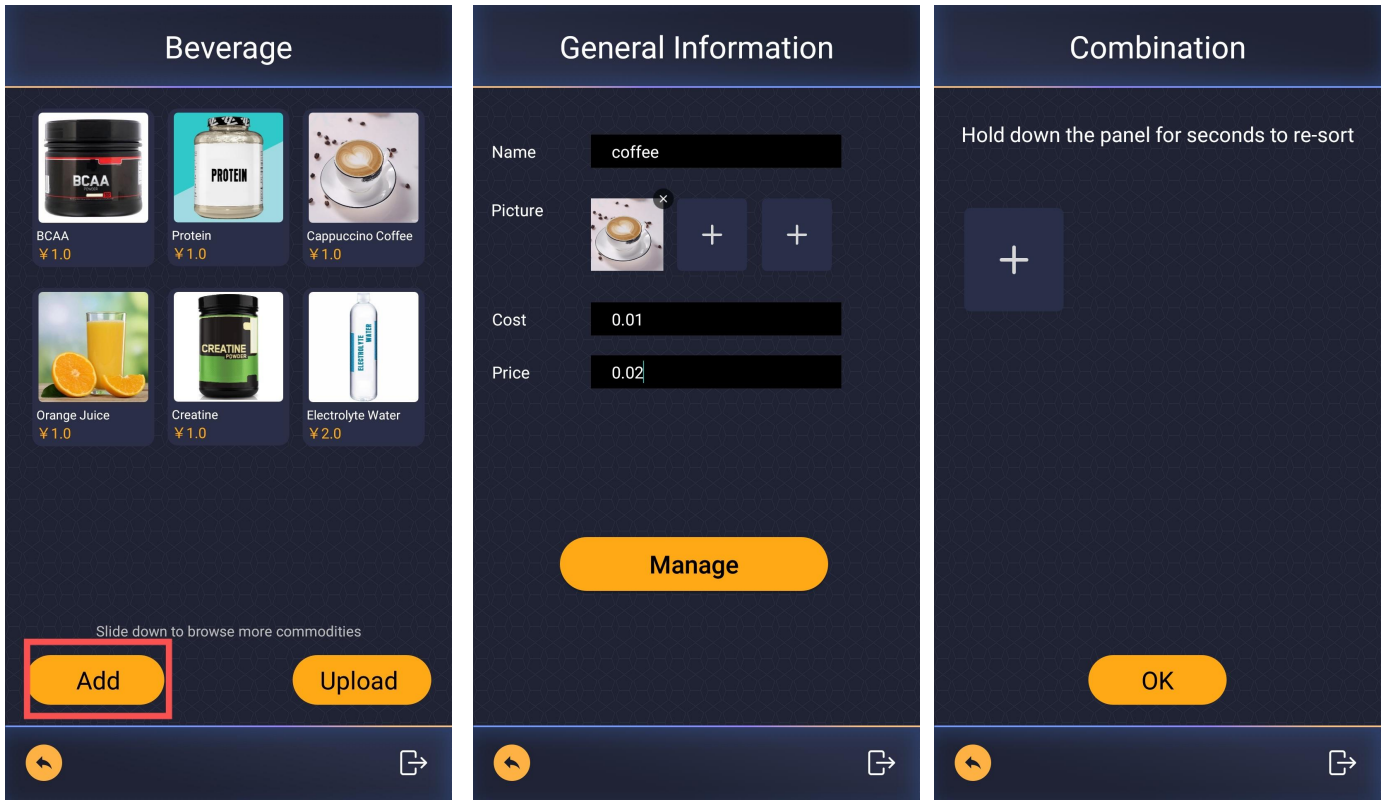


2.4.2 Beverage:
Add, modify or delete beverage info.

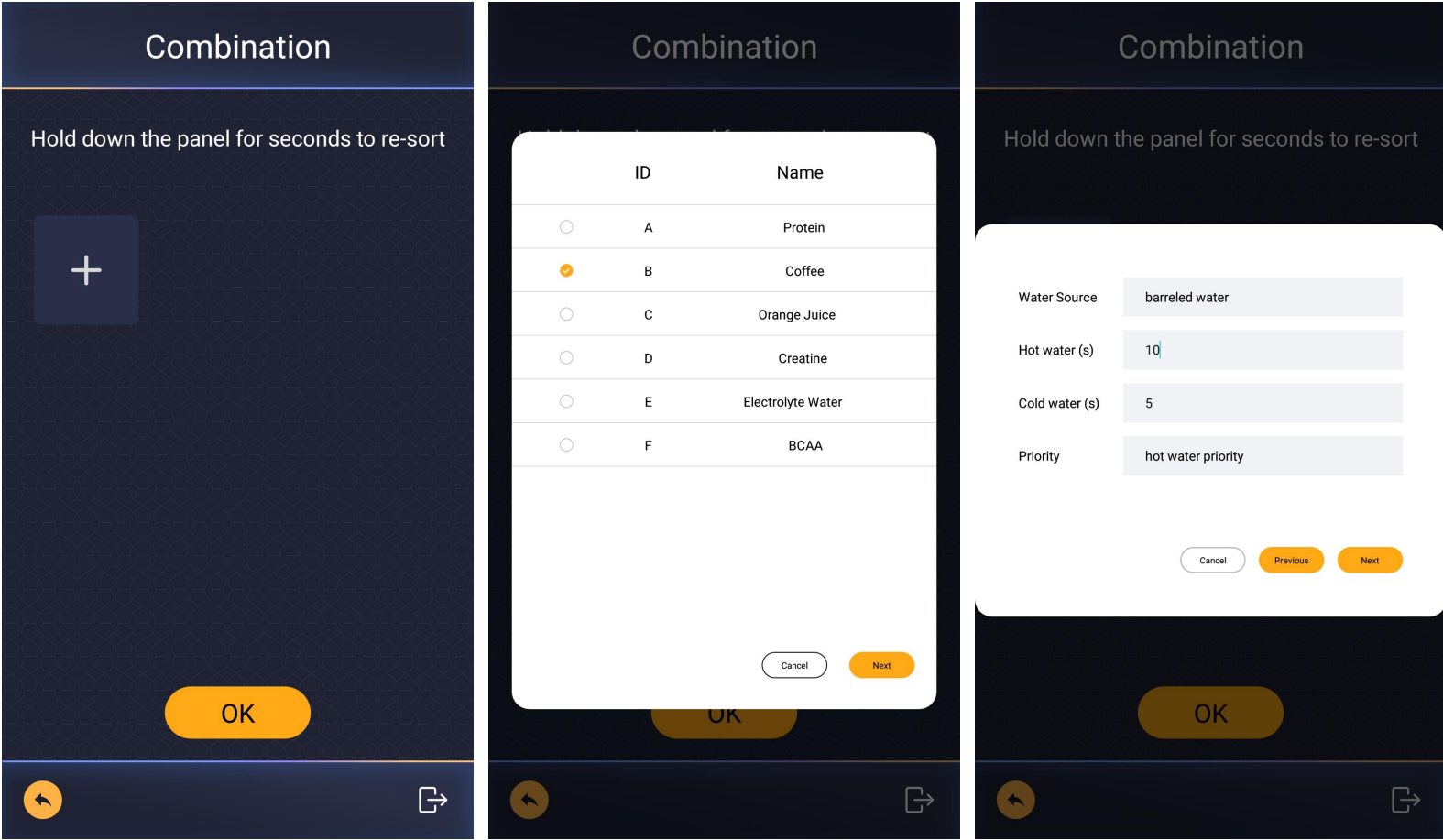


Add New Beverage

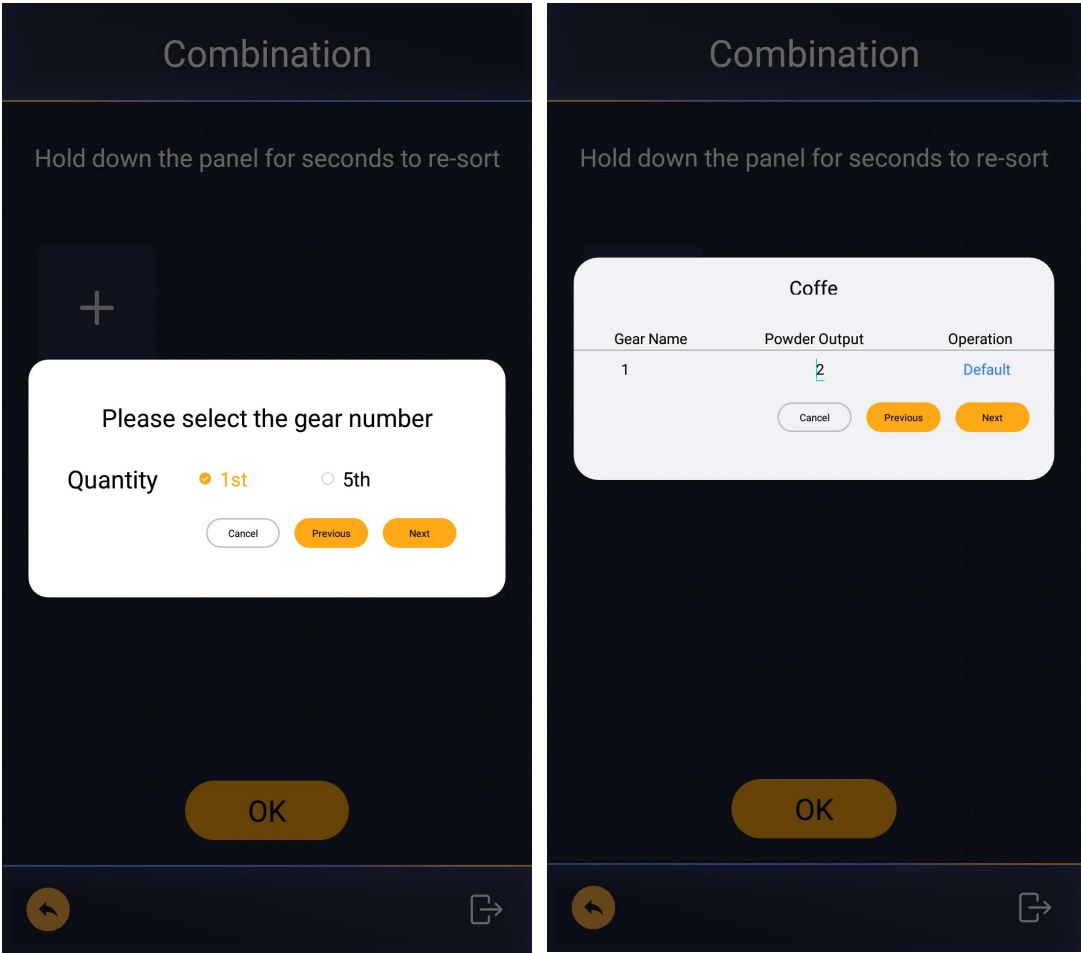
- Click “Add” button, fill in beverage info (name, cost, price, picture).
- Click “Manage” and “+Add” button to add ingredient for combination.



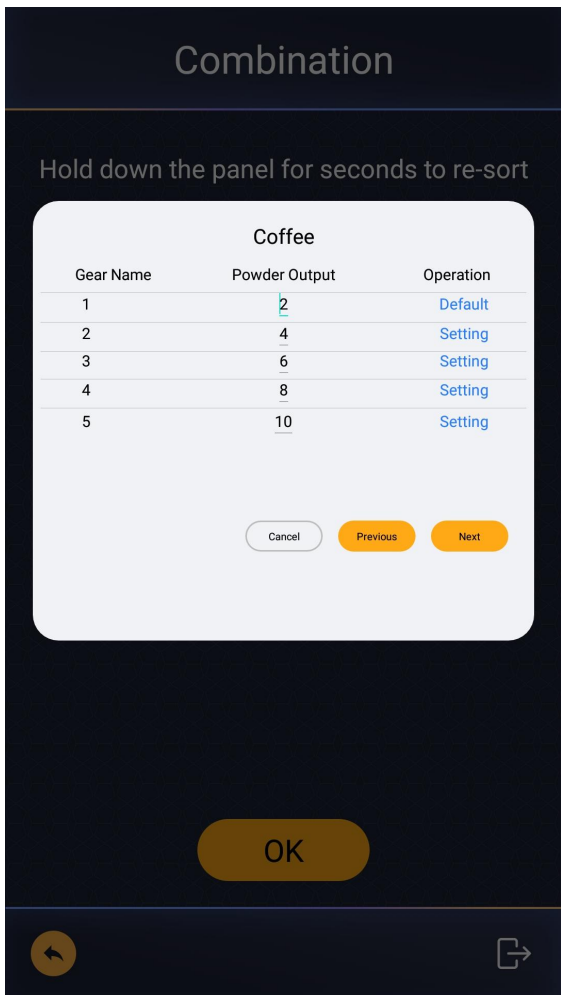
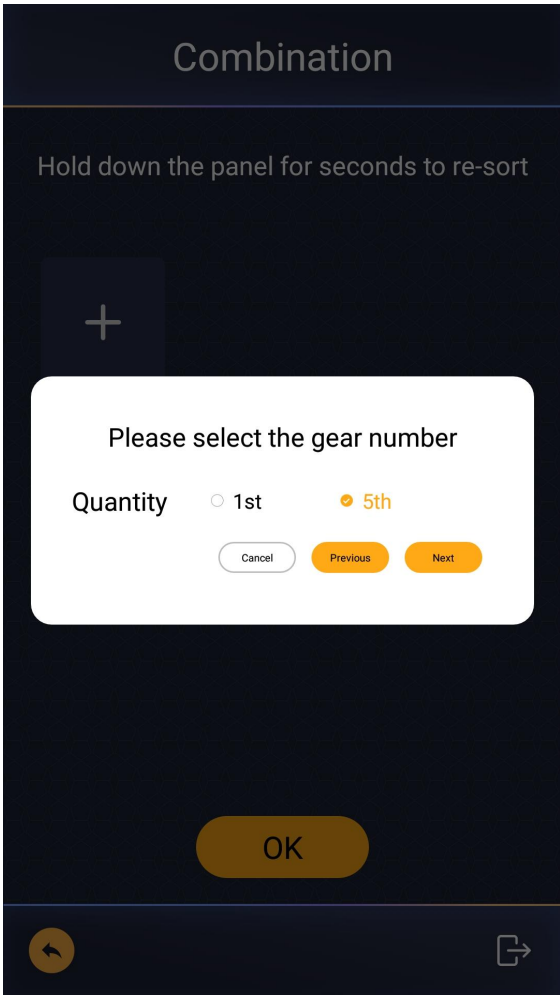
- **Select canister, fill in water source:** hot water, cold water, out water sequence.



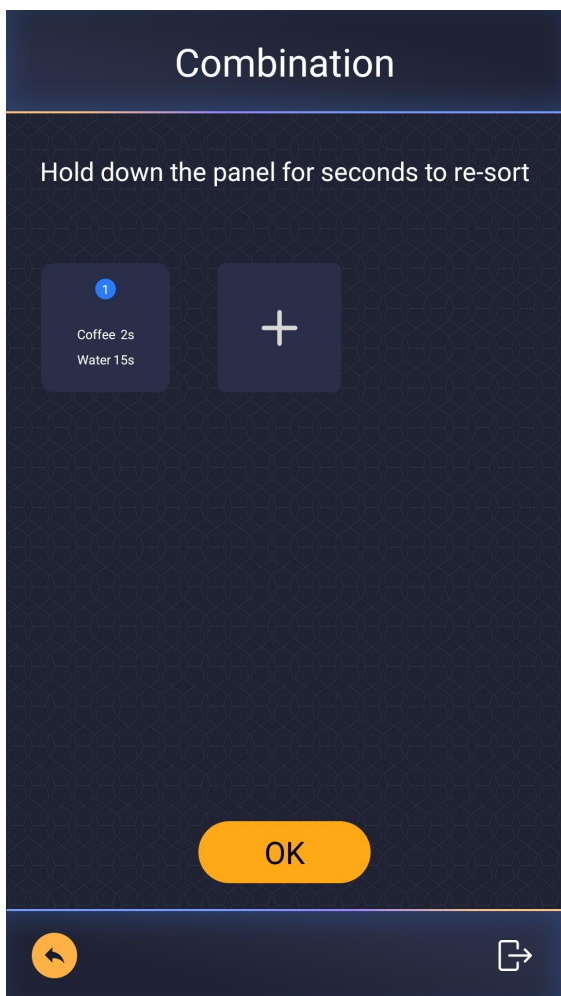
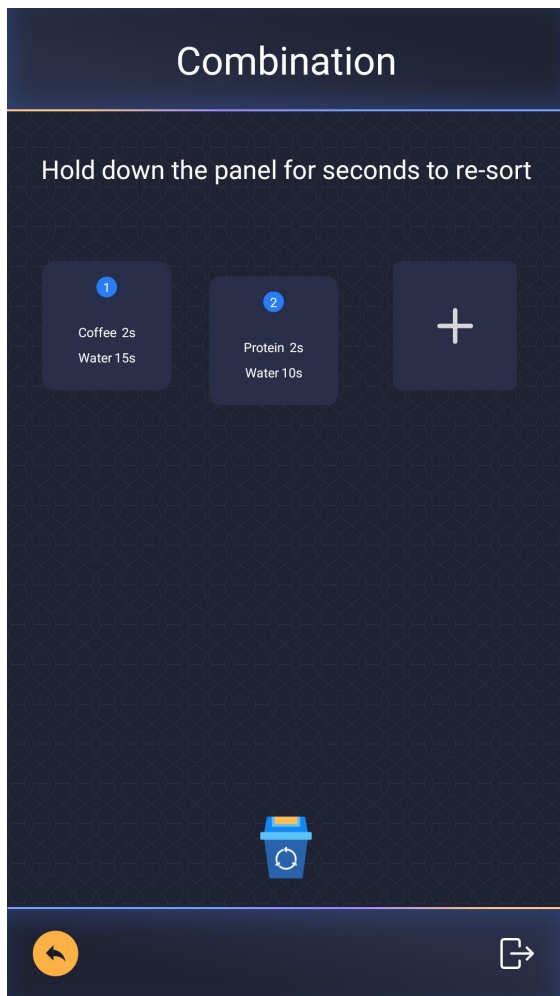
- **Gear Selection (Gear 1/Gear 5)** Gear 1: set powder output quantity and times.



- **Gear 5:** set powder outing QTY and times of each gear.

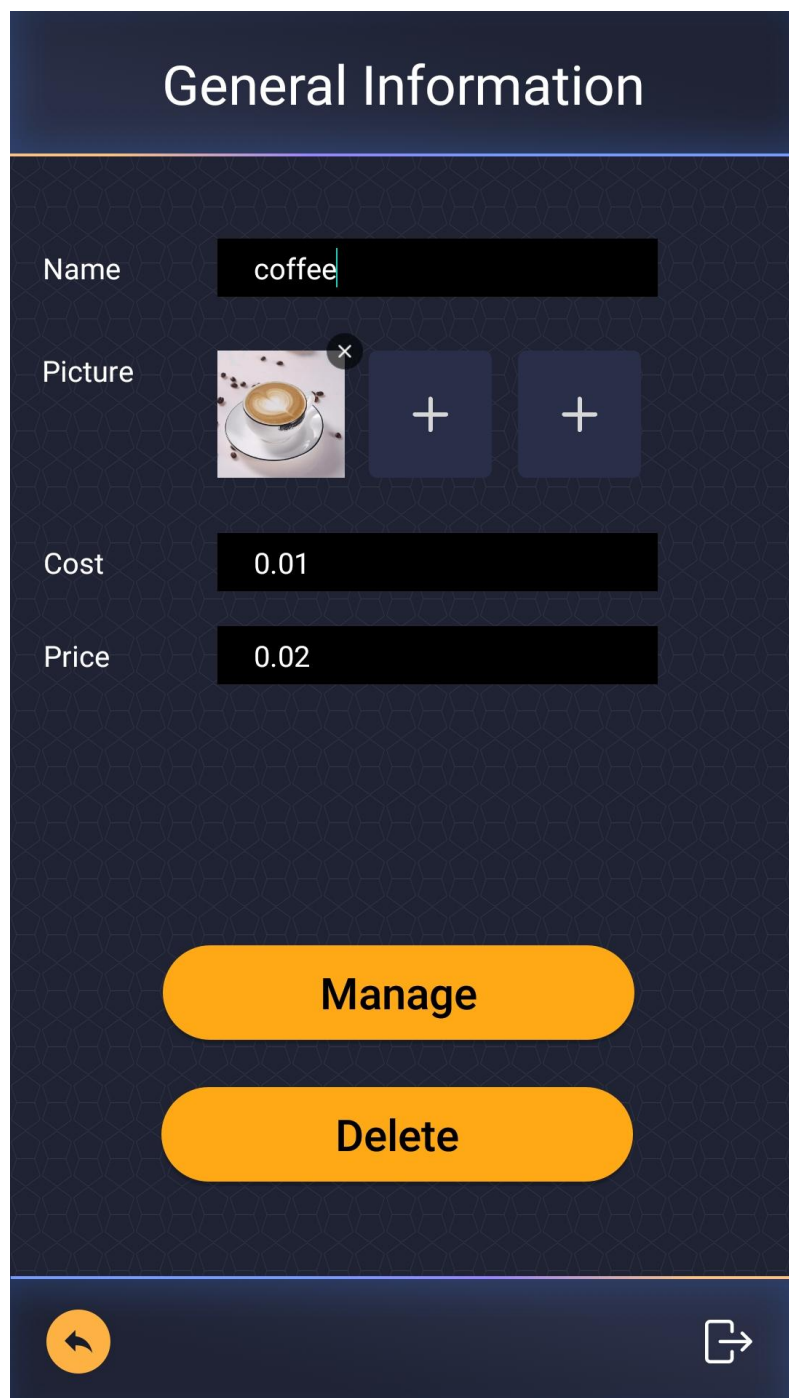
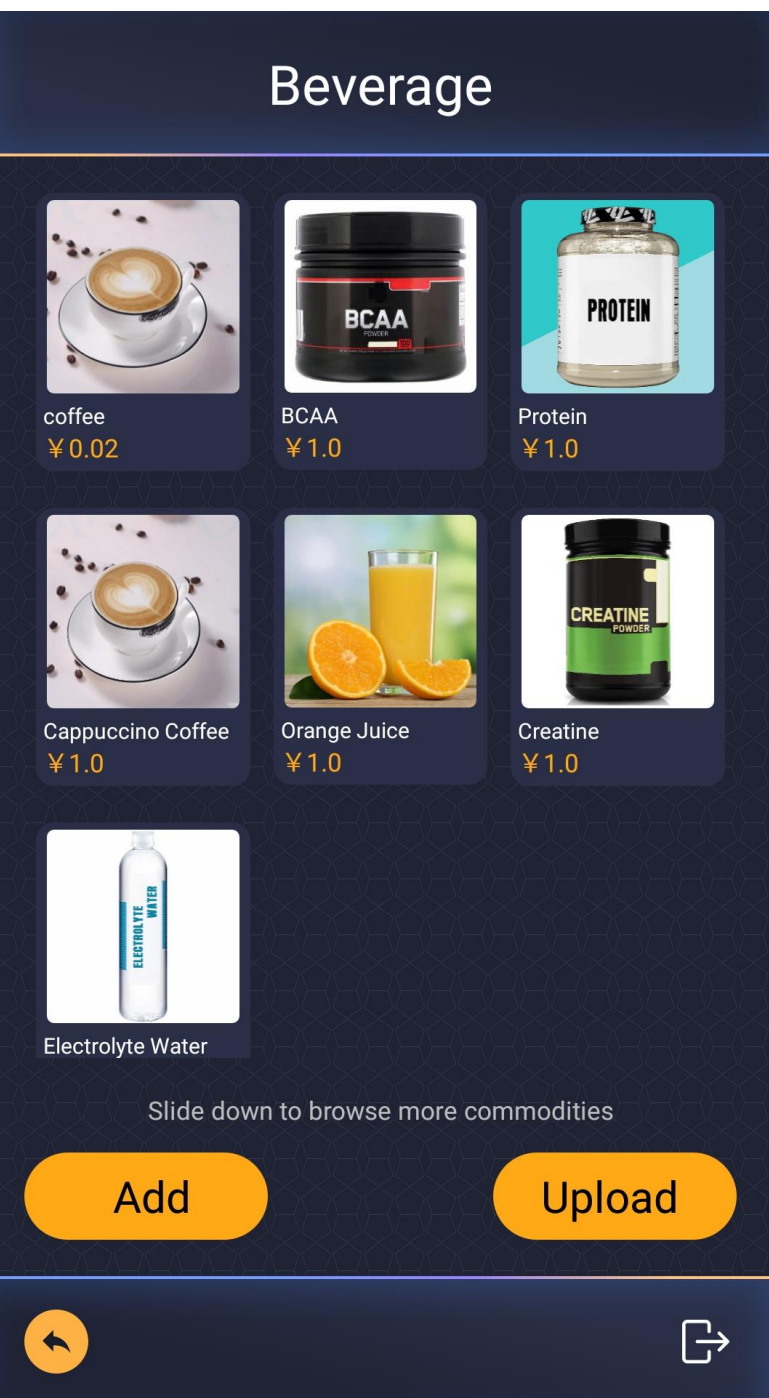


- The trash can will be shown below by holding down the panel for seconds. If you want to delete the info, drag and drop it to the trash can.



➤ Modifications:

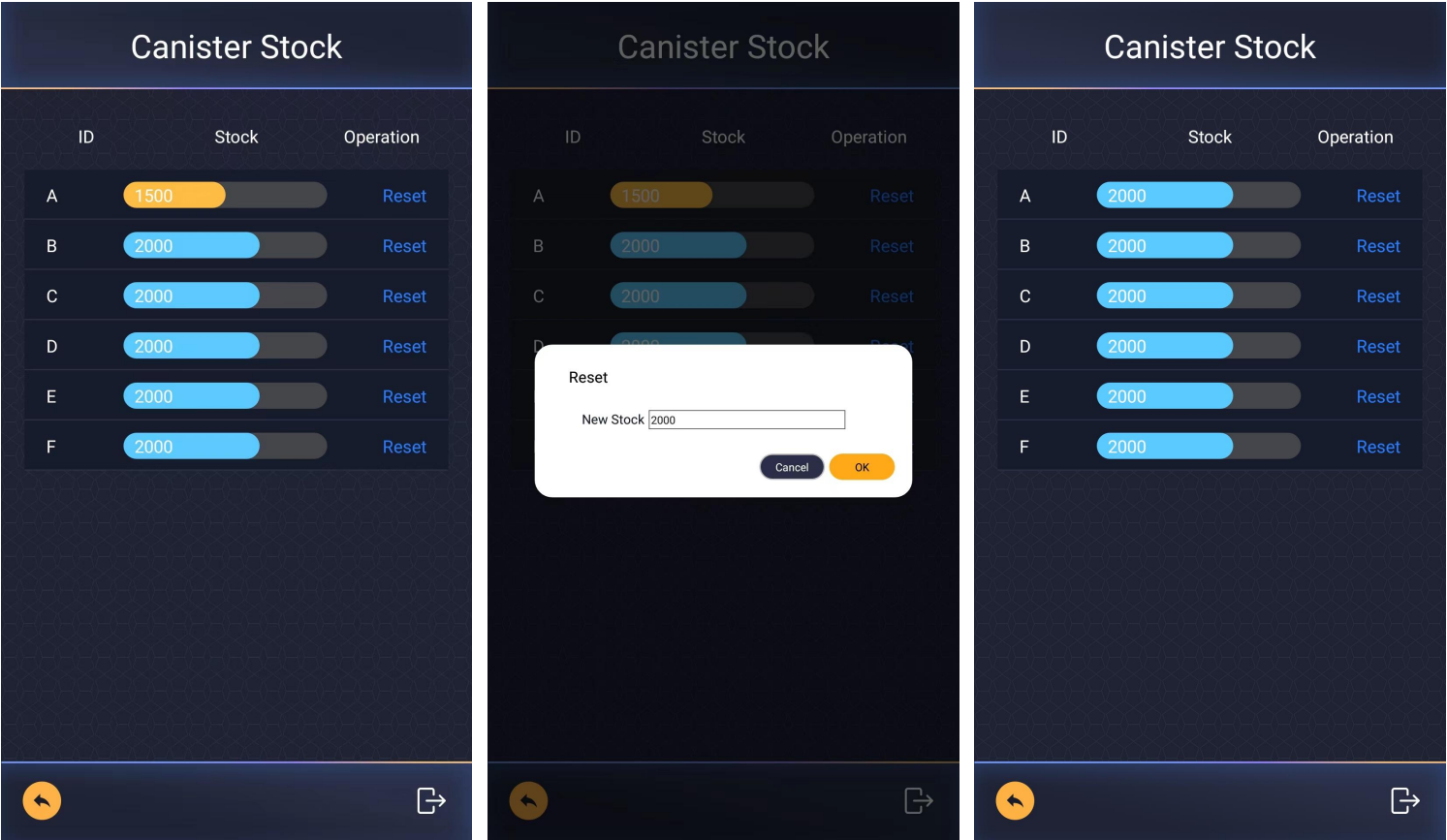
Select the picture and click it to modify beverage info. Delete it if no need for it.
After a modification, click “Upload” to synchronize into the cloud server.



2.5 Stock Management: Check canister stock statistics

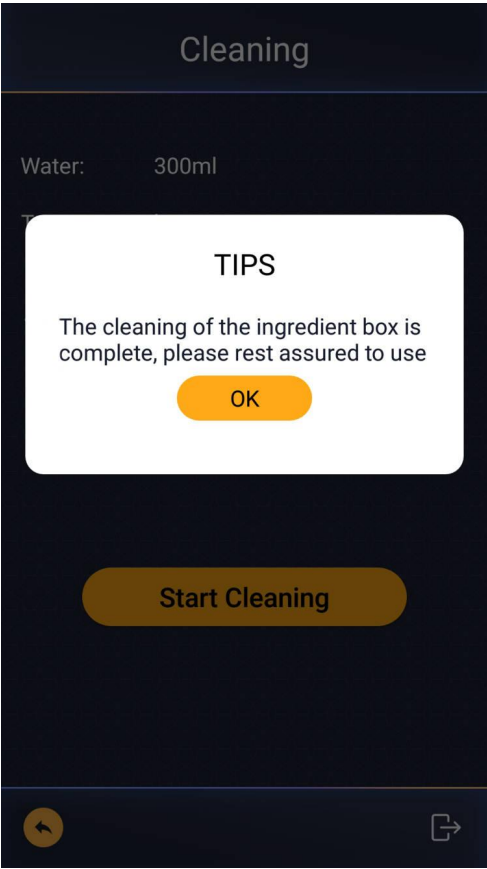
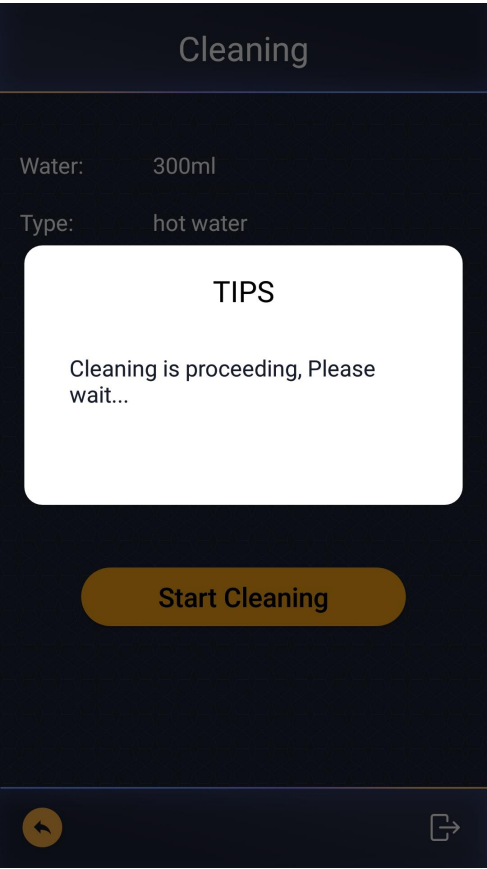
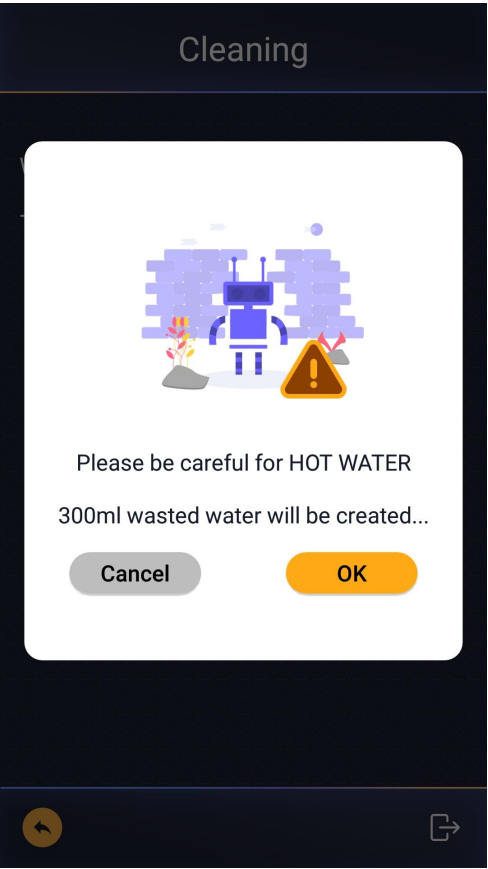
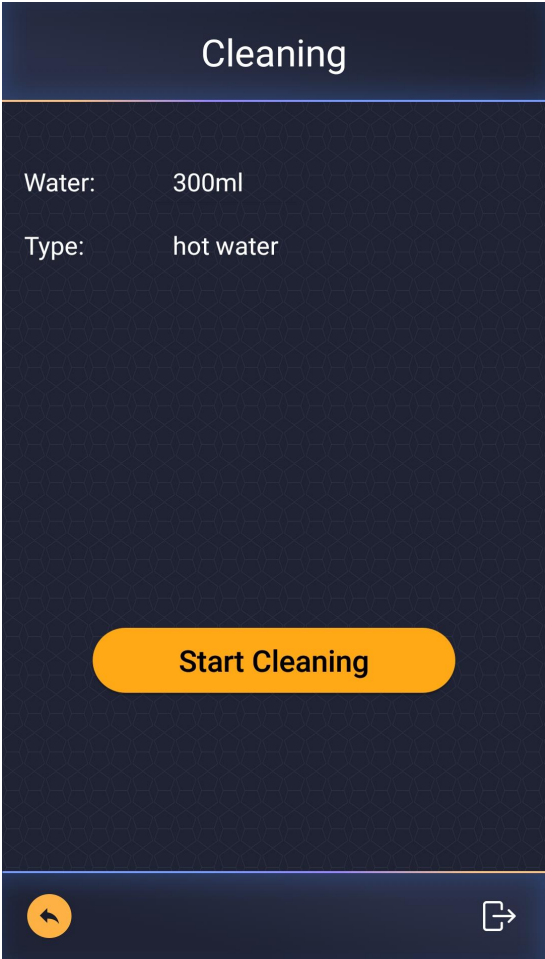
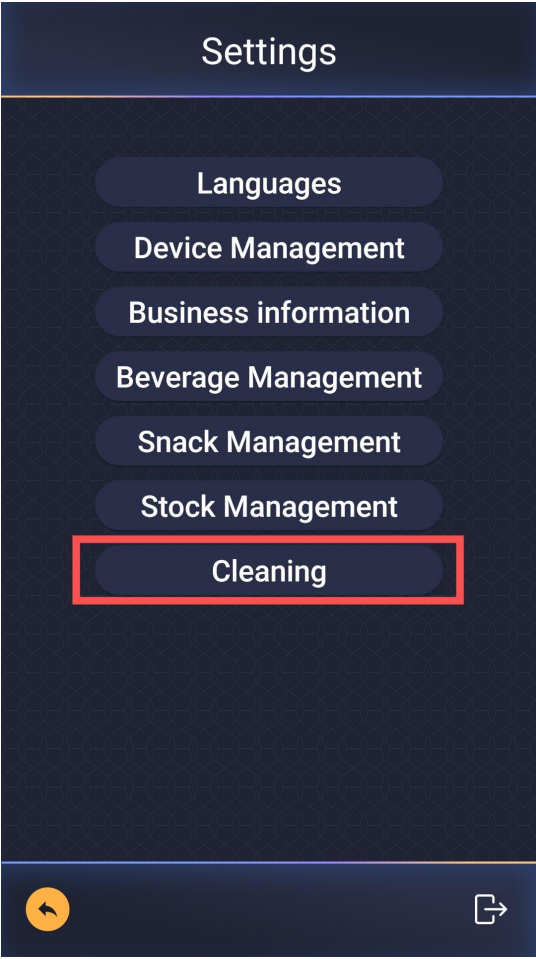


2.6 Canister Stock: Modify canister stock info here Click “Reset” to set stock



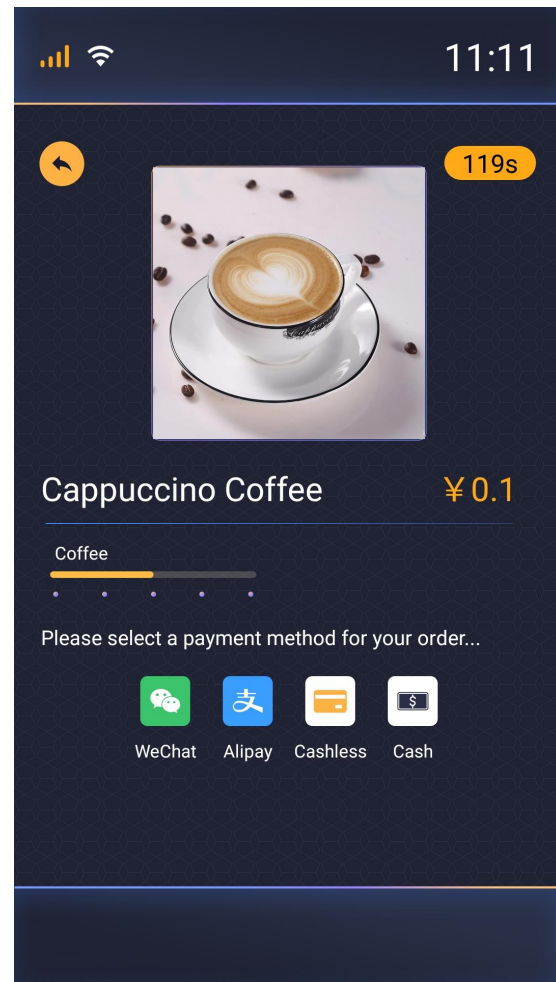
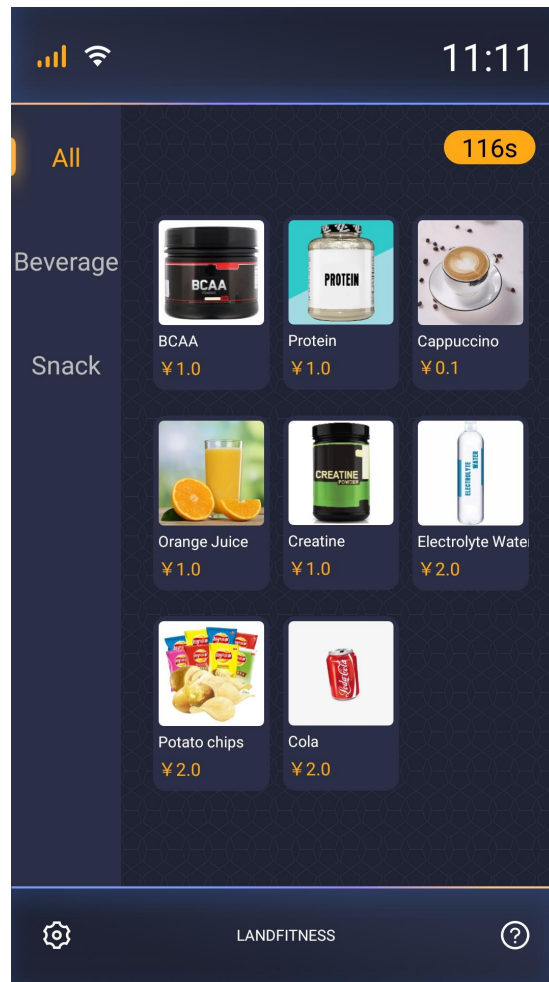
2.6 Cleaning

➤ Click “Cleaning” and “Start Cleaning.” The process will complete after sixty seconds.

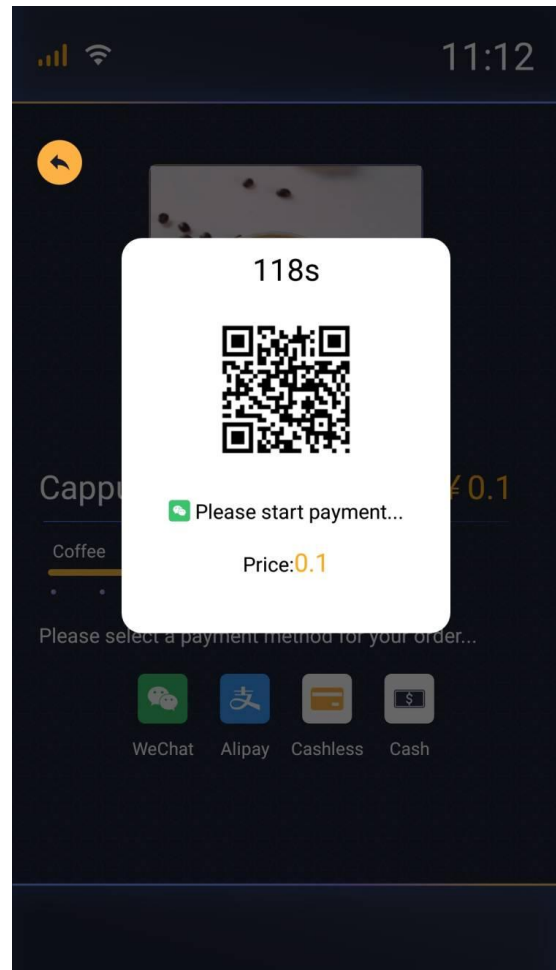
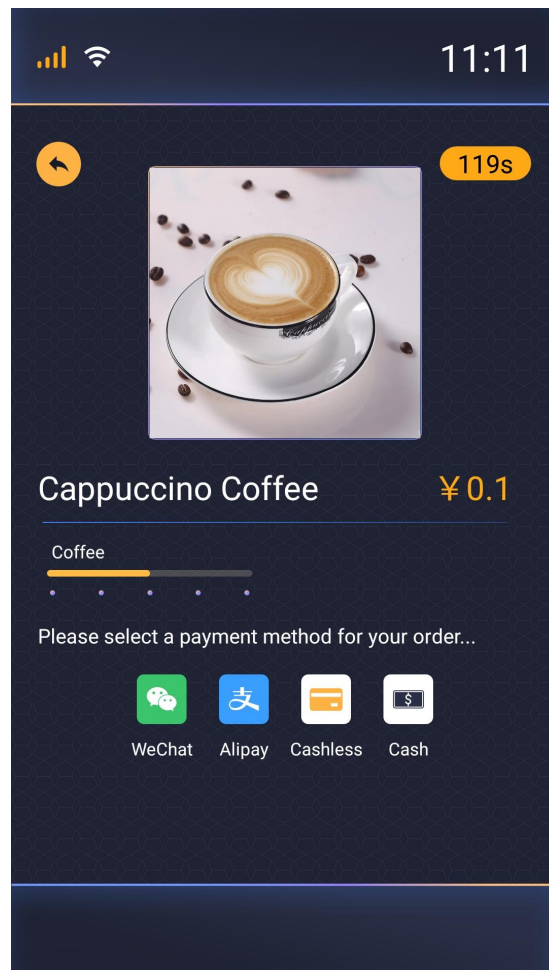


3. Transaction

- Click the beverage you want to buy, slide the orange strip to select the gear you want.

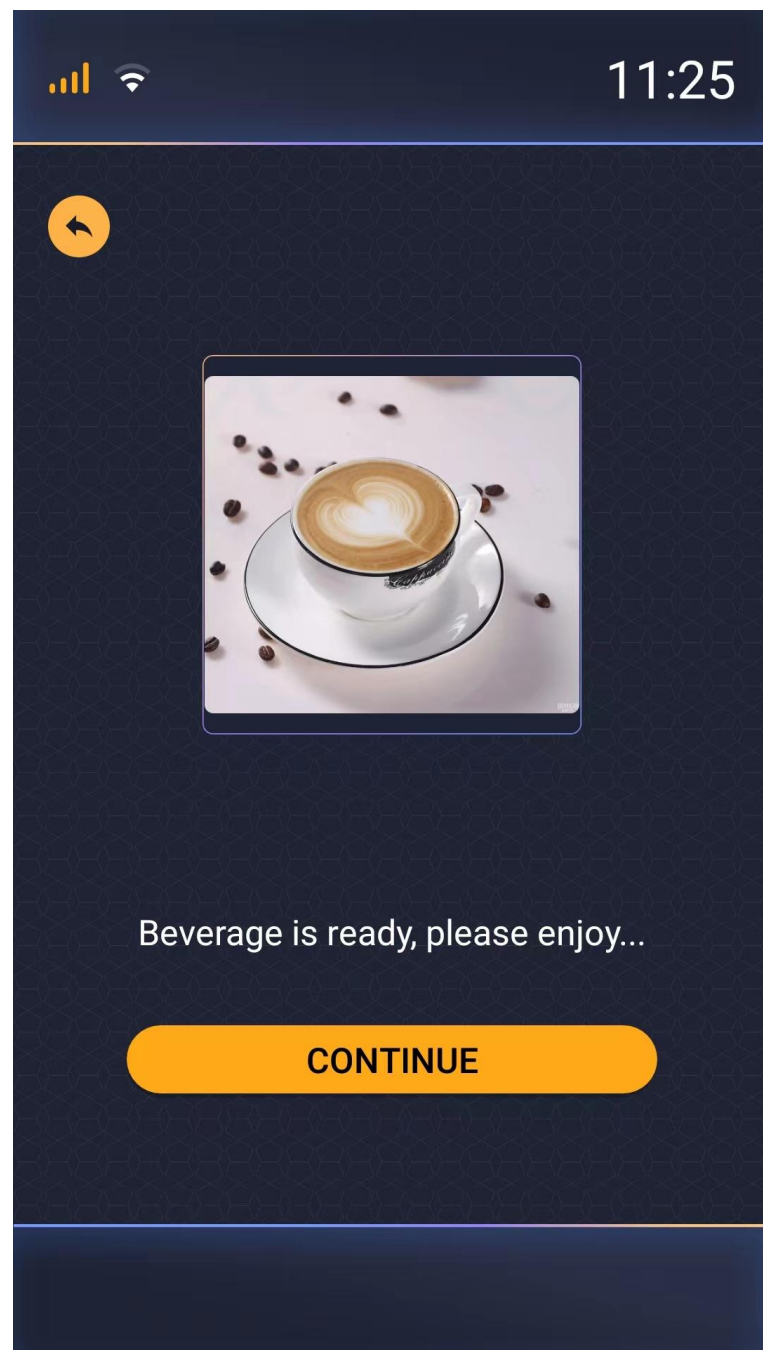
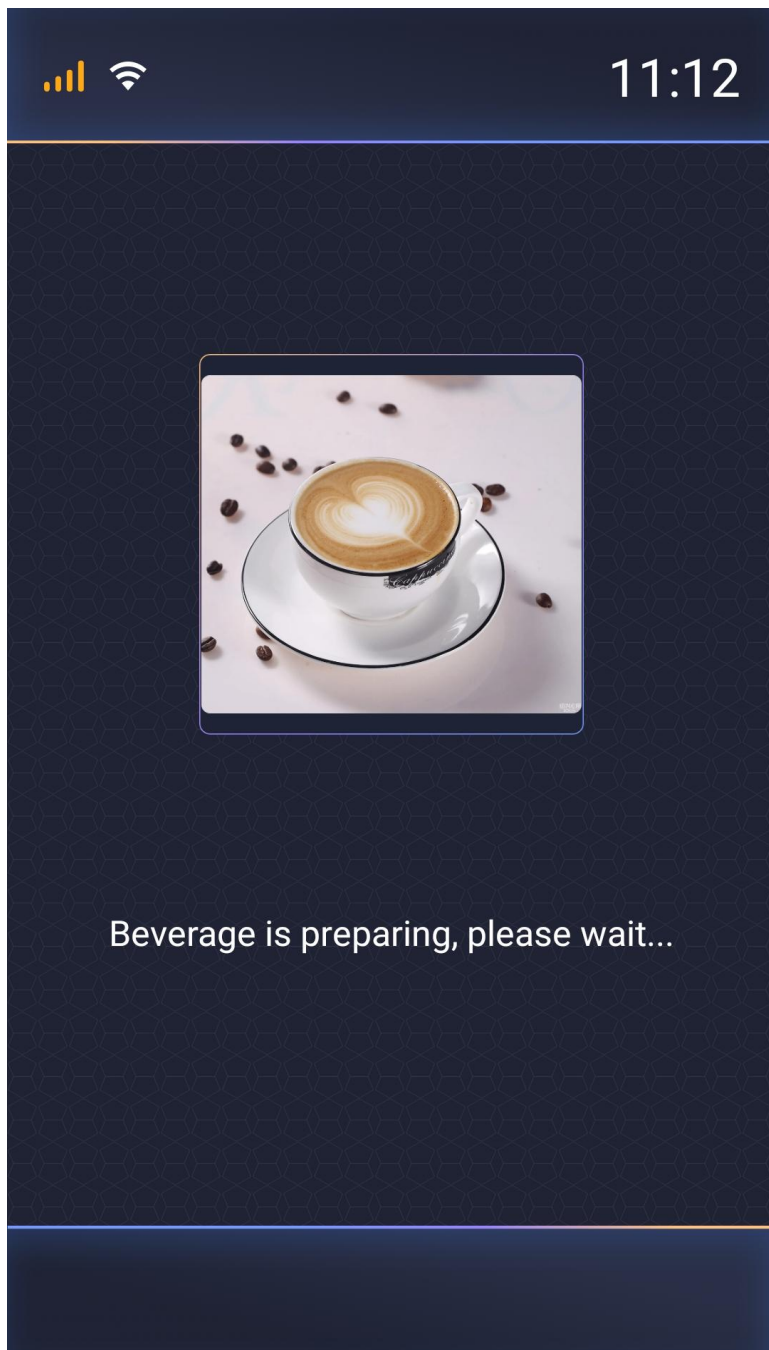


- Select payment method (Cashless, Cash) below.



Beverage creation:

- starts after a payment and will take 20 seconds.
- The screen informs when the drink is ready and the transaction is completed.



Backstage Operation Instructions

Merchant System of Titan Protein Vending Machine

- Enter User Name, Password to get into merchant backstage.

Merchant system of instant beverage vending machine

* username

* password

Login

- 1. Login, the order data report is shown on the first page.

Home > Order List

English

Bill No. MAC Commodity Region Order Time Start End

Total 346 10/page Go to

Bill No.	MAC	Commodity	Region	Total amount	Profit	Order Time
463538656307900416	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:25:07
463535473783287808	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:12:29
463535365649936384	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:12:03
463531636393619456	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:57:14
463531573000908800	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:56:59
463528259504943104	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:43:49
463528200688218112	c4:3cb0:23:bf:cc	BCAA	Beijing	1	0.98	2023-01-31 10:43:34
463527819753140224	c4:3cb0:23:bf:cc	BCAA	Beijing	1	0.98	2023-01-31 10:42:04
463527768716849152	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:41:51
46352769987782880	c4:3cb0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:41:34

Snack Machine

Total Revenue

Drinking Machine

Drinking Machine

Snack Machine

Total Profit 48.16

Drinking Machine

Snack Machine

2. Left Navigation Bar:

- Order List, Device List, Profit Details, Revenue Details, Languages, Payment, Information.

Order List

Device List

Device Distribution

Profit Details

Revenue Details

Languages

Payment

Withdrawal

Information

Home > Order List

Bill No. MAC Commodity Region

Bill No.	MAC	Commodity	Region
463538656307900416	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing
463535473783287808	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing
463535365649936384	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing
463531636393619456	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing
463531573000908800	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing
463528259504943104	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing
463528200688218112	c4:3c:b0:23:bf:cc	BCAA	Beijing
463527819753140224	c4:3c:b0:23:bf:cc	BCAA	Beijing
463527768716849152	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing
463527693877882880	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing

2.1 Order List:

- Check all transaction records.

Order List

Device List

Device Distribution

Profit Details

Revenue Details

Languages

Payment

Withdrawal

Information

Home > Order List

English LANDFITE

Bill No. MAC Commodity

Region Order Time Start End

Total 346 10/page Go to 1 < >

Bill No.	MAC	Commodity	Region	Total amount	Profit	Order Time
463538656307900416	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:25:07
463535473783287808	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:12:29
463535365649936384	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:12:03
463531636393619456	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:57:14
463531573000908800	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:56:59

➤ Click Bill No. to check order details.

Order List

Device List

Device Distribution

Profit Details

Revenue Details

Languages

Payment

Withdrawal

Information

Home > Order List

English LANDFITTER

Bill No.

MAC

Commodity

Region

Order Time

Total 346

10/page

Go to 1

<

>

Bill No.	MAC	Commodity	Region	Total amount	Profit	Order Time
463538656307900416	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:25:07
463535473783287808	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:12:29
463535365649936384	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 11:12:03
463531636393619456	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:57:14
463531573000908800	c4:3c:b0:23:bf:cc	Cappuccino Coffee	Beijing	0.1	0.09	2023-01-31 10:56:59

Order List

Device List

Device Distribution

Profit Details

Revenue Details

Languages

Payment

Withdrawal

Information

< Back | Home > Order List > Order Details

Device info

MAC: c4:3c:b0:23:bf:cc

Region: Beijing

Detailed address: Beijing

Order info

Bill No.: 463538656307900416

Picture: 

Commodity: Cappuccino Coffee

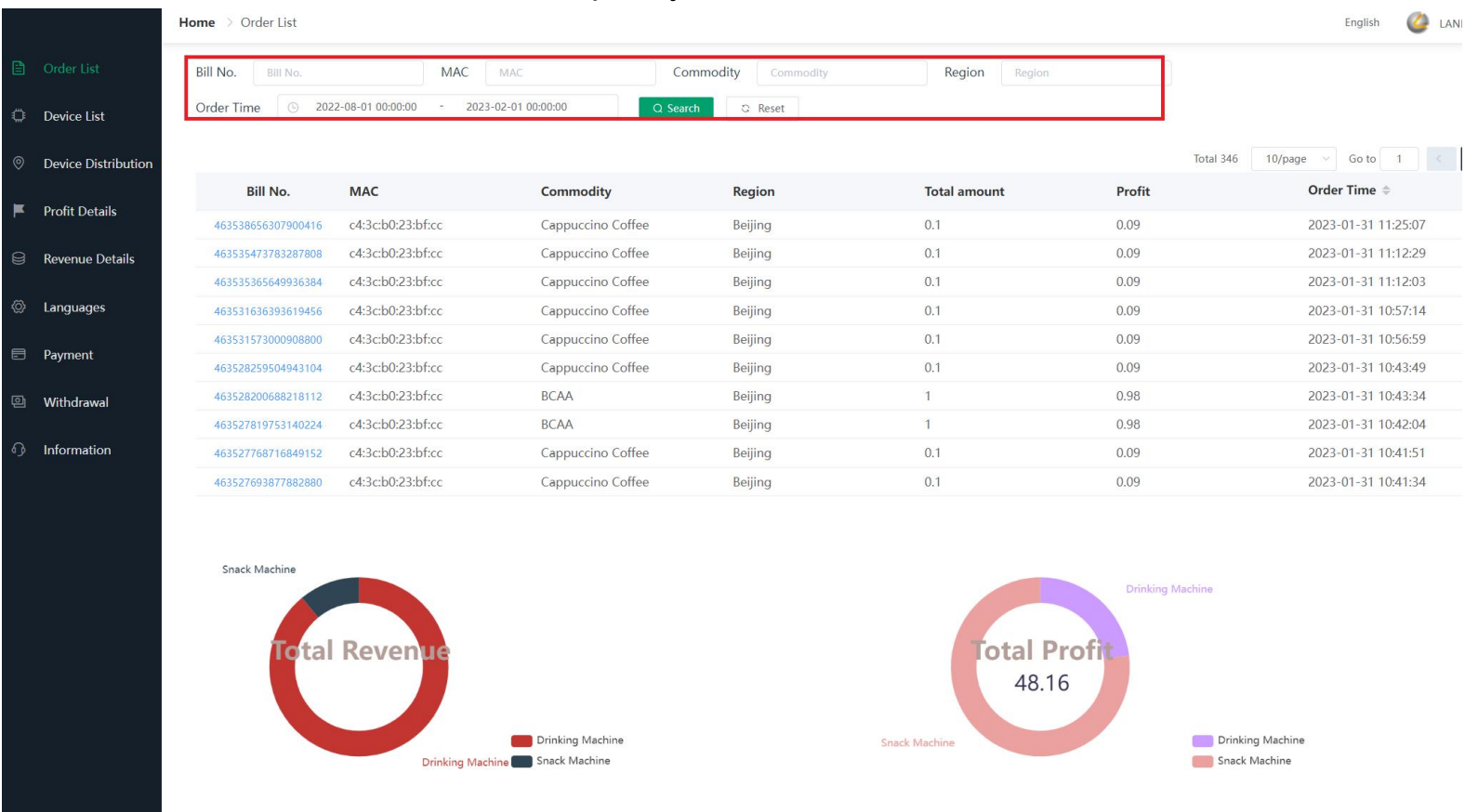
Commodity unit price: 0.1

Profit: 0.09

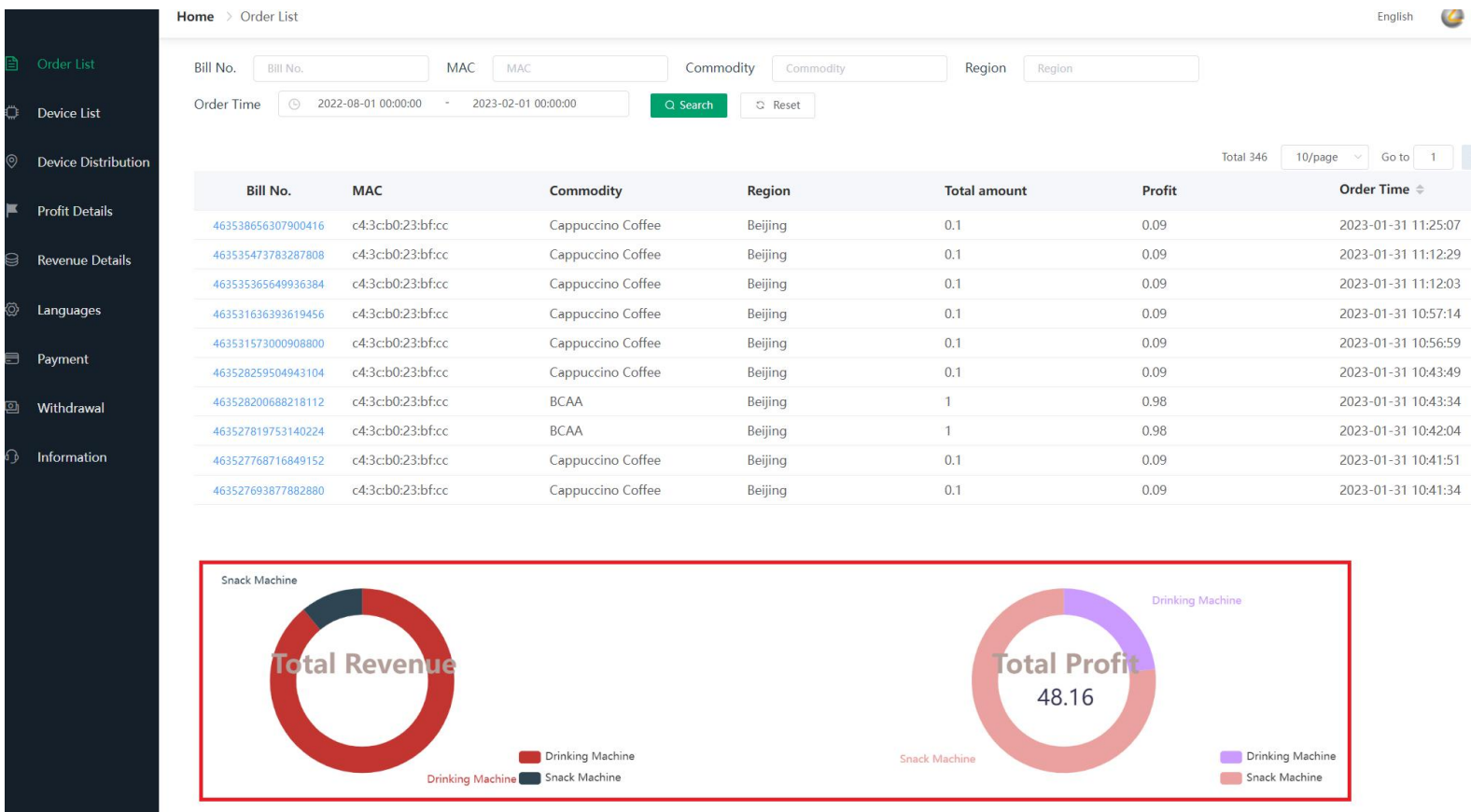
Order Time: 2023-01-31 11:25:07

Order status: Successful trade

- Search (Bill No., Mac, Commodity, Region, Order Time), you can select Bill No. to find data statistics quickly.



- You can analyze income and profit directly according to the circle charts.



2.2 Device List:

- All the devices (snack machine & beverage machine) owned by Merchant can be operated remotely here.

Order List

Device List

Device Distribution

Profit Details

Revenue Details

Languages

Payment

Withdrawal

Information

Home > Device List

English

MAC

Location

Device Details

Device Details

Search

Reset

More operations

Total 9

10/page

Go to 1

	MAC	Region	Device Details	Status	Snack Machine	Drinking Machine	Operation
☐	18-93:7f:7b:9f:da	gz	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	18-93:7f:7b:9f:dd	11	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	18-93:7f:7b:9f:dc	11	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	e4:3c:b0:23:b:fcc	Beijing	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	18-93:7f:7b:9f:db	gz	Working	Enable	Enable	Enable	Check

- Select Mac address, you can check and edit device details.

Order List

Device List

Device Distribution

Profit Details

Revenue Details

Languages

Payment

Withdrawal

Information

Home > Device List

English

MAC

Location

Device Details

Device Details

Search

Reset

More operations

Total 9

10/page

Go to 1

	MAC	Region	Device Details	Status	Snack Machine	Drinking Machine	Operation
☐	18-93:7f:7b:9f:da	gz	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	18-93:7f:7b:9f:dd	11	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	18-93:7f:7b:9f:dc	11	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	e4:3c:b0:23:b:fcc	Beijing	Working	Enable	Enable	Enable	Check
☐			Working	Enable	Enable	Enable	Check
☐	18-93:7f:7b:9f:db	gz	Working	Enable	Enable	Enable	Check

- Device Details: It includes all the commodity and beverage info of each vending machine.

Back | Home > Device List > 18:93:7f:7b:9f:da

Snack Machine

Drink Machine

Record

+ Create

More operations

Total 1

10/page

Go to 1

<

>

	Reck ID	Commodity	Cost	Price	Stock	Warning Stock	Operation
☐	1-1	薯片	1	2	15	10	Delete

Canisters

More operations

Total 910/pageGo to1<>

☐	Canister ID	Name	Warning Stock	Powder Weight	Status
☐	A	milk	100	976	Enable
☐	B		0	0	Disable
☐	C		0	0	Disable
☐	D		0	0	Disable
☐	E		0	0	Disable
☐	F		0	0	Disable
☐	G		0	0	Disable
☐	H		0	0	Disable
☐	I		0	0	Disable

Beverage Information

+ CreateMore operations

Total 110/pageGo to1<>

☐	Name	Price	Cost	Status	Operation
☐	111	2	1	Enable	Delete

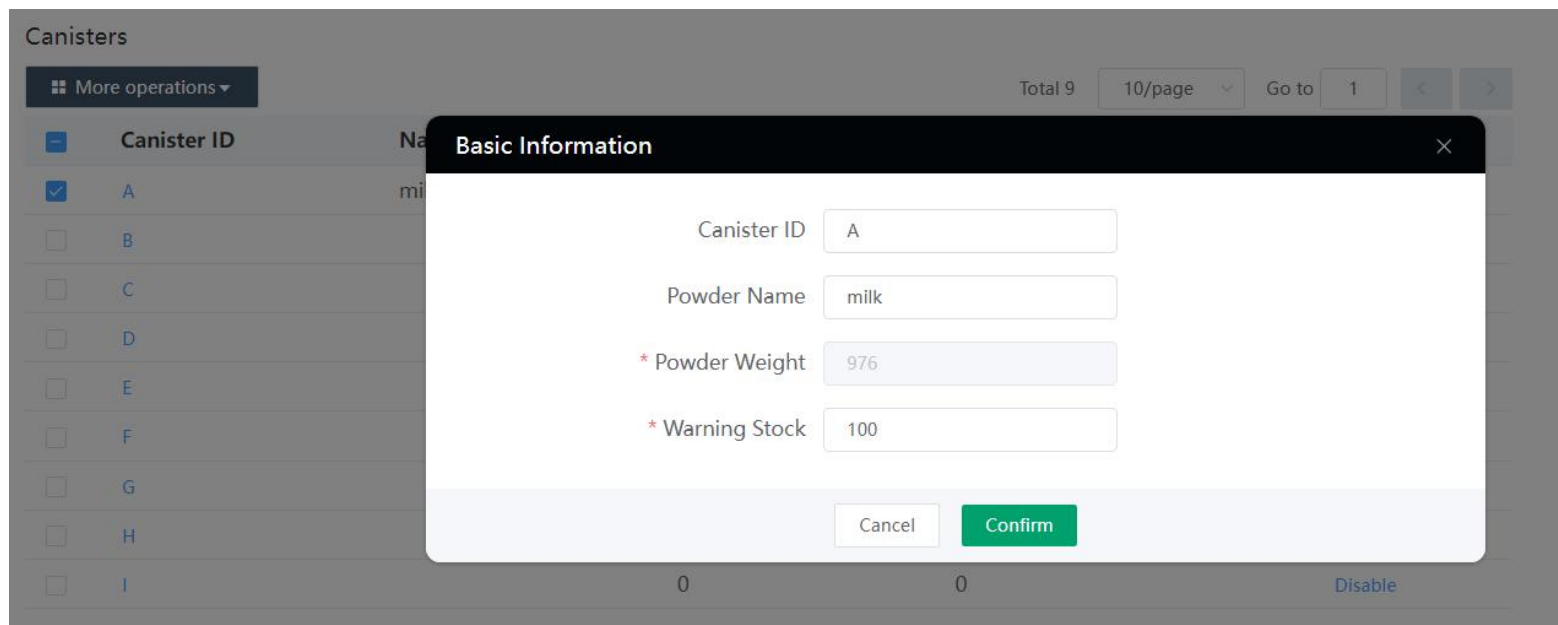
➤ Select Canister ID, click “More operations” and “Edit”, the basic info (Power name, Weight, Warning stock) of canister can be edited.

Canisters

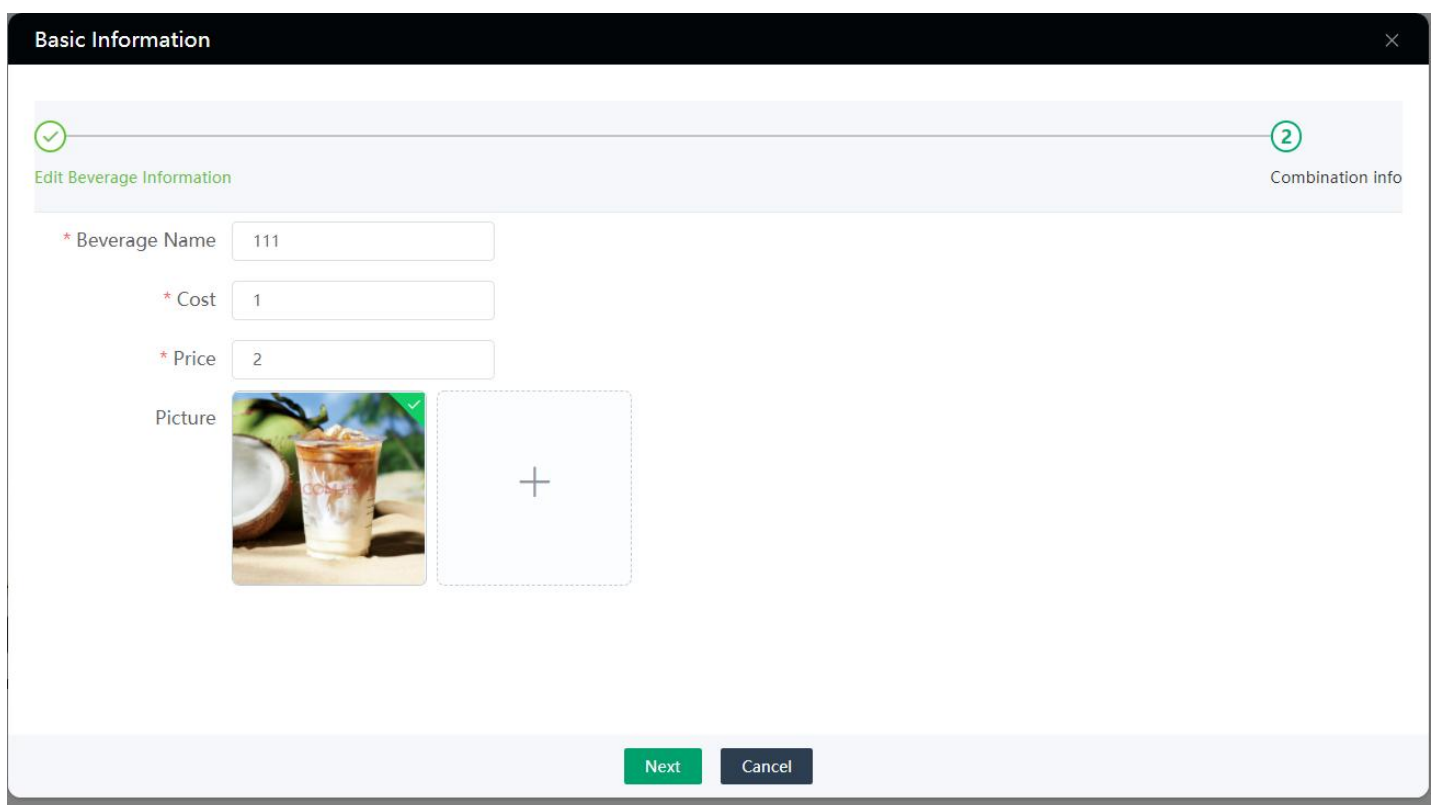
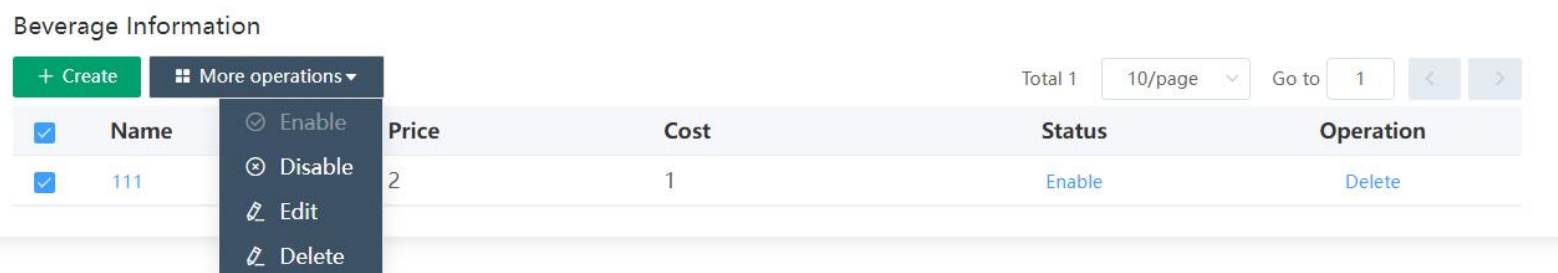
More operations

Total 910/pageGo to1<>

☐		Name	Warning Stock	Powder Weight	Status
☒		milk	100	976	Enable
☐			0	0	Disable
☐	C		0	0	Disable
☐	D		0	0	Disable
☐	E		0	0	Disable
☐	F		0	0	Disable
☐	G		0	0	Disable
☐	H		0	0	Disable
☐	I		0	0	Disable



- Select Beverage Name, click “More operations” and “Edit”, the beverage info (name, cost, price and picture) can be edited.



- Click “Enable” or “Disable” to change device status.
 - When the status of the machine is disabled, the beverage machine can be operated at enable status.
 - When the status of beverage machine is enable, the snack machine can be operated at enable status.
- When the status of snack machine and beverage machine are enable, these two machines can be operated at the same time.

Order List
Device List
Device Distribution
Profit Details
Revenue Details
Languages

< Back | Home > Device List > 18:93:7f7b:9fda

Snack Machine
Drink Machine
Record

+ Create
More operations

Total 1
10/page
Go to 1

Reck ID	Commodity	Cost	Price	Stock	Warning Stock	Operation
1-1	薯片	1	2	15	10	Delete

Canisters

More operations

Total 9
10/page
Go to 1

Name	Warning Stock	Powder Weight	Status
milk	100	976	Enable
	0	0	Disable
C	0	0	Disable
D	0	0	Disable
E	0	0	Disable
F	0	0	Disable

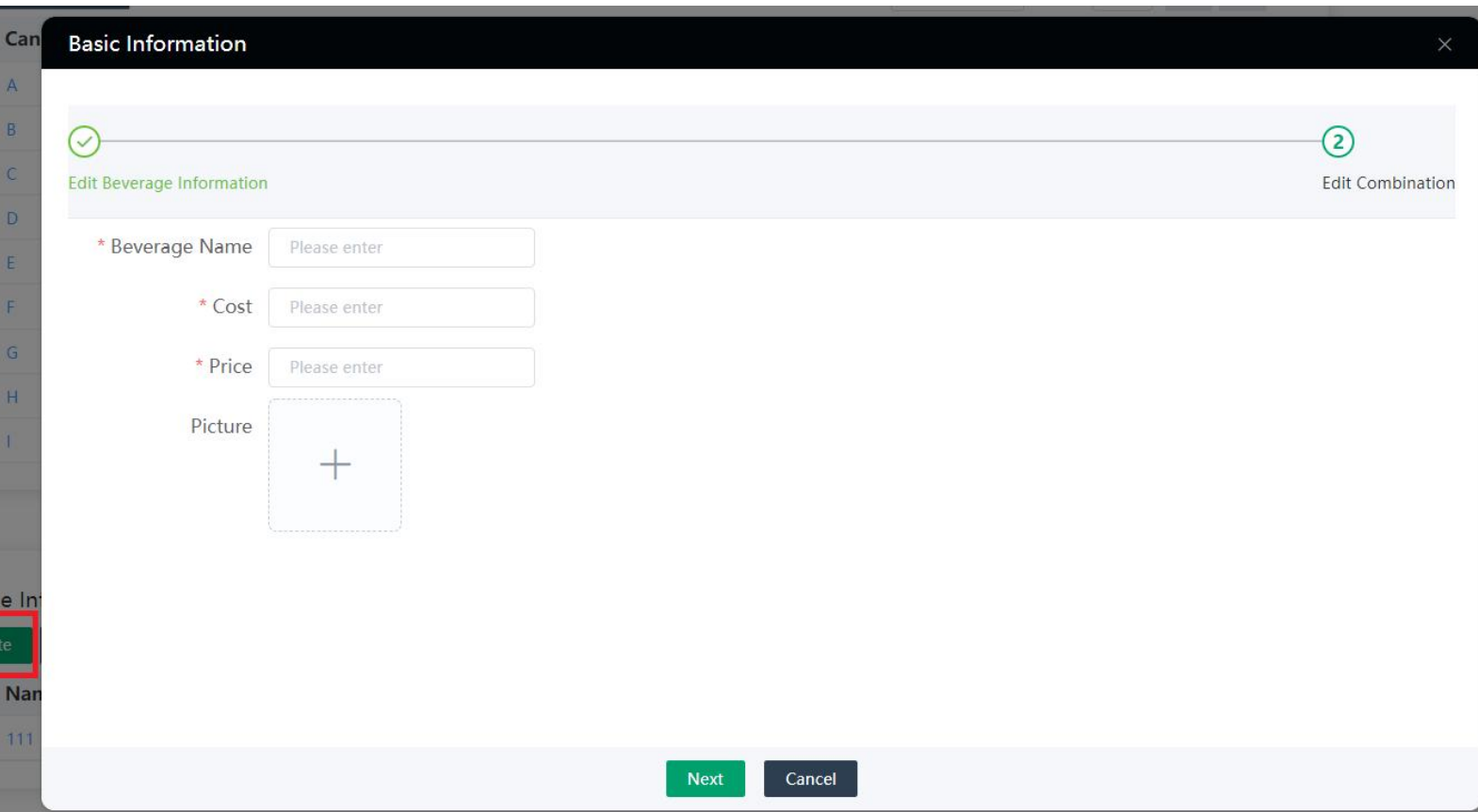
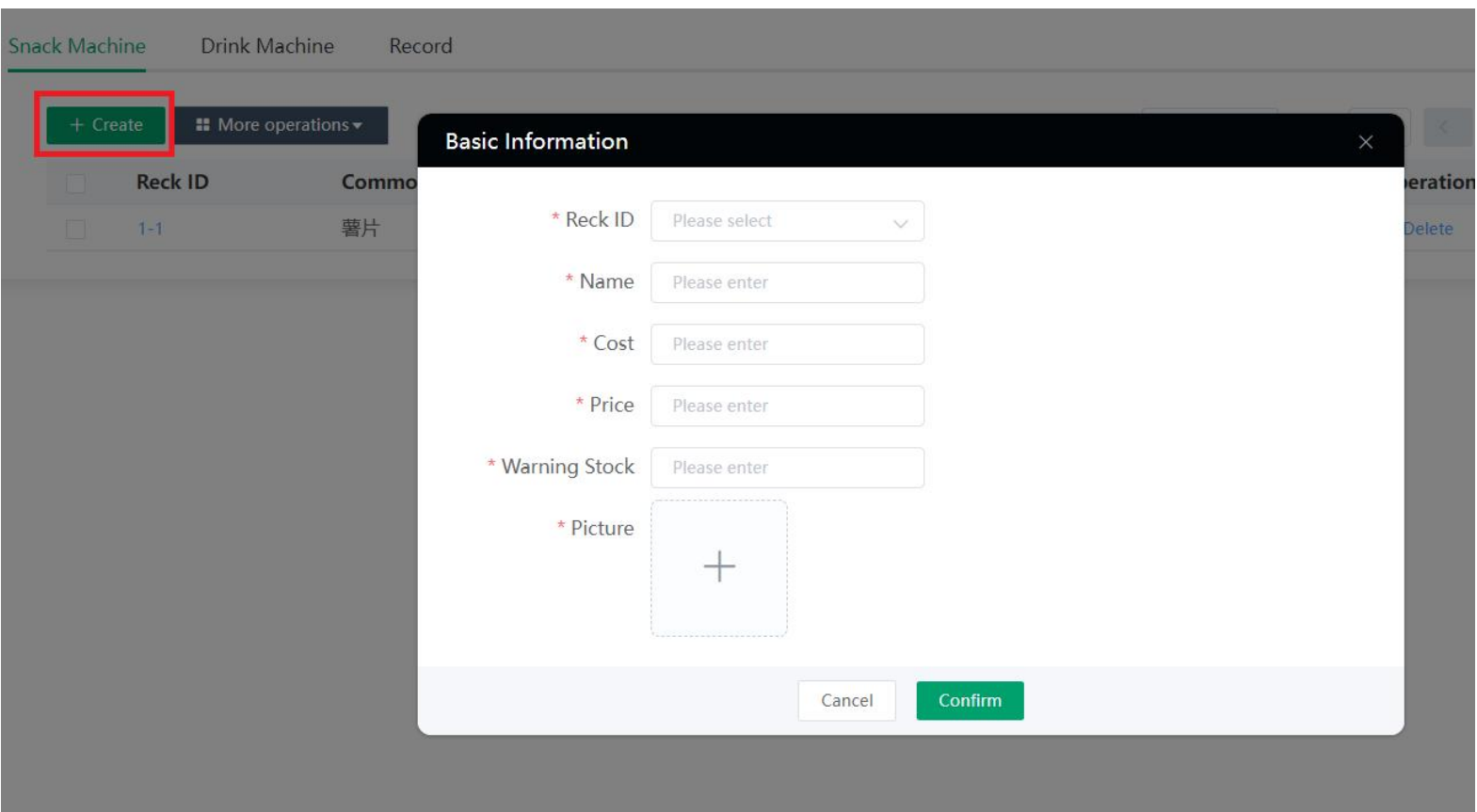
Beverage Information

+ Create
More operations

Total 1
10/page
Go to 1

Name	Price	Cost	Status	Operation
111	2	1	Enable	Delete

➤ Click “Create” to add commodity rack and beverage info.



3. Profit Details

- Select time interval, the histogram is generated to check profit performance quickly.

Home > Profit Details



4. Revenue Details:

- Check all transactions

Home > Revenue Details

English LANDF

Revenue No. Revenue No. No. of Bill No. of Bill MAC MAC Source Source Type Type

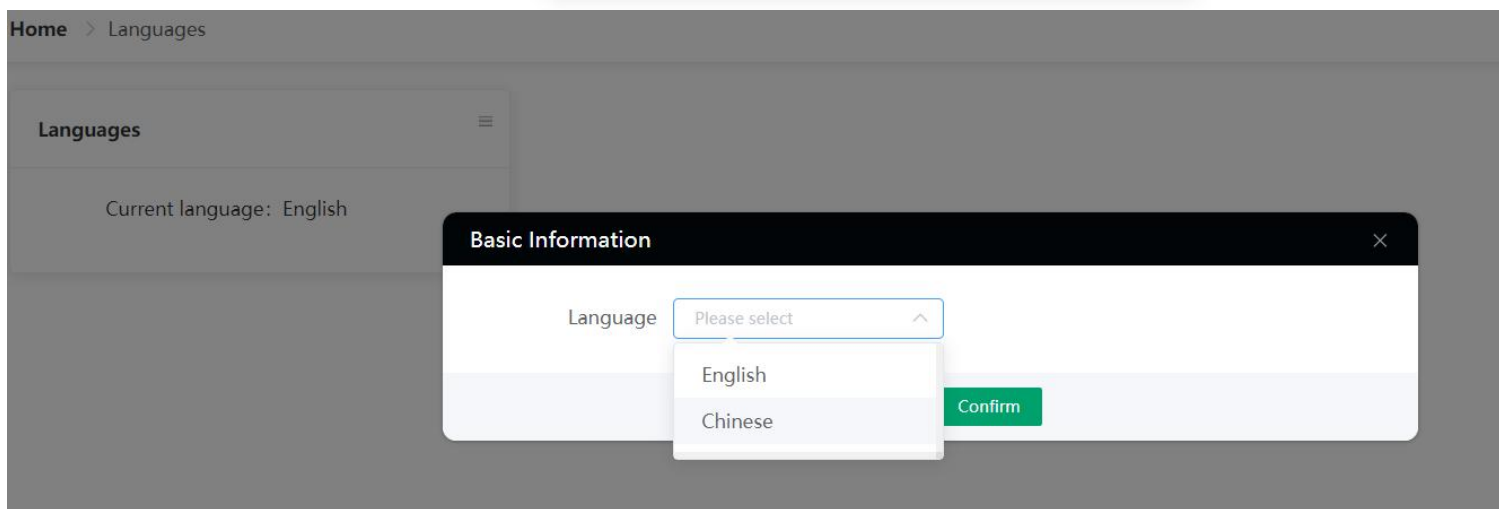
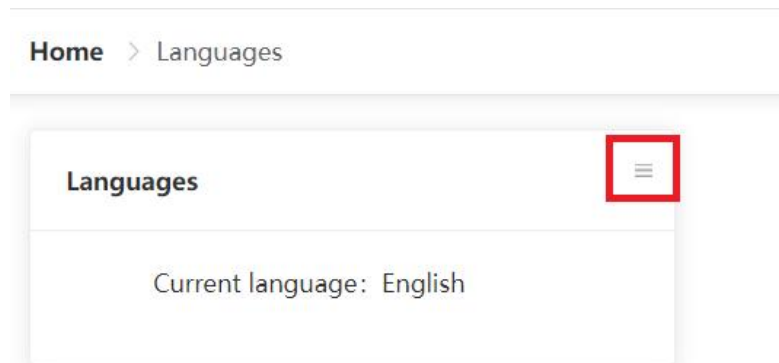
Payment Payment Period 2023-01-01 00:00:00 - 2023-02-01 00:00:00 Search Reset

Total 230 10/page Go to 1

Revenue No.	No. of Bill	MAC	Source	Type	Price	Payment	Time
1507	463538656307900416	c4:3c:b0:23:bf:cc		expense	0.1	WeChat	2023-01-31 11:25:07
1506	463535473783287808	c4:3c:b0:23:bf:cc		expense	0.1	WeChat	2023-01-31 11:12:29
1505	463531636393619456	c4:3c:b0:23:bf:cc		expense	0.1	WeChat	2023-01-31 10:57:14
1504	46352460655566080	c4:3c:b0:23:bf:cc		expense	0.1	WeChat	2023-01-31 10:29:18
1503	456017109879975936	c4:3c:b0:23:bf:cc		expense	1	WeChat	2023-01-10 17:17:11
1502	456015159587348480	c4:3c:b0:23:bf:cc		expense	1	WeChat	2023-01-10 17:09:26
1500	456014027062353920	c4:3c:b0:23:bf:cc		expense	0.02	Cash	2023-01-10 17:05:12
1501	456014027062353920	c4:3c:b0:23:bf:cc		expense	0.02	Cash	2023-01-10 17:05:12
1499	456013865237716992	c4:3c:b0:23:bf:cc		expense	0.01	Cash	2023-01-10 17:04:43
1498	456013865237716992	c4:3c:b0:23:bf:cc		expense	0.01	Cash	2023-01-10 17:04:43

5. Languages:

- Click “Edit” button, get into sub-menu, select language (Chinese/English).



6. Payment:

Supporting a wide range of payment methods (Alipay, Cash, Cashless Pay, Member Card, WeChat).

Home > Payment English

More operations ▾		Total 5		10/page ▾	Go to
☐ Payment	Status	Operation			
☐ AliPay	Enable	Disable	Many device		
☐ Cash	Enable	Disable	Many device		
☐ Cashless Pay	Enable	Disable	Many device		
☐ Member Card	Enable	Disable	Many device		
☐ WeChat	Enable	Disable	Many device		

** Member Card * needs to be docked with software.*

➤ Select payment method to disable or unable to use.

Home > Payment

English

More operations

Total 510/pageGo to1

☐ Payment	Status	Operation	
☐ AliPay	Enable	Disable	Many device
☐ Cash	Enable	Disable	Many device
☐ Cashless Pay	Enable	Disable	Many device
☐ Member Card	Enable	Disable	Many device
☐ WeChat	Enable	Disable	Many device

➤ You can operate the only device or many devices, create or delete the device.

Home > Payment

English

More operations

Total 510/pageGo to1

☐ Payment	Status	Operation	
☐ AliPay	Enable	Disable	Many device
☐ Cash	Enable	Disable	Many device
☐ Cashless Pay	Enable	Disable	Many device
☐ Member Card	Enable	Disable	Many device
☐ WeChat	Enable	Disable	Many device

More operations

Total 5

Payment

Status

☒ AliPay

Enable

Disable

☐ Cash

Disable

Disable

☐ Cashless

Disable

Disable

☐ Member

Disable

Disable

☐ WeChat

Disable

Disable

Choose device

Device: ☐ Only device ☒ Many device

+ Create

Delete

☐ MAC	Region	Operation
☐ c4:3c:b0:23:bf:cc	Beijing	Delete

Cancel

Confirm

7. Information:

➤ Check device fault feedback info

ime > Information English

Contact info	Contact info	Period	Start - End	Search	Reset
Delete		Total 2		10/page	Go to 1
☐	Feedback	Contact info	Period	Operation	
☐	e	15822222222	2022-04-04 12:26:32	Check	
☐	errr	1254	2022-08-22 18:51:14	Check	

← Back | Home > Information > Information Details

Basic Information	Feedback
Contact info: 13143080666	e

Preparation after arrival

1. After the product arrives, you need to prepare the drinks photos and put them on the USB flash drive to set the drinks pictures through the device, or set the drinks, ads, etc. through the merchant's WEB backstage.
2. Confirm whether the package is damaged before opening, find the relevant components, open the front and rear door with keys, check the water pipe, water pump and the canisters.
3. Connect the water pumping pipe to the yellow valve interface at the back of the device, connect the power control line, put the water pump connected pipe into the bucket, and then turn on the machine to automatically fill the water.
Note: When pumping water for the first time, because the height of the water tank is too high and the pressure of the water pump is small, the pipe needs to be bent repeatedly several times to successfully fill the water.
4. The standard paper cup diameter of our cup dropper is 90MM 14OS, the thickness of the paper cup roll is about 3MM, and the height is 110-112MM. If the paper cup size is different, it will affect the cup dropping effect.
5. After booting on, enter your account and password to access the system setting and set

the temperature range of cold water and hot water. You can refer to hot water 70-98℃ and cold water 5-15℃. If the range is set too small, the hot water boiler and compressor will frequently turn on and off, resulting in highly power consumption.

Note: Cold water should not be set below 3℃, otherwise it will freeze.

6. The taste of the drink can be adjusted by adjusting the powder dispensing time and hot/cold water dispensing time. You need to set it according to your own taste.

Note: The water discharging time must be longer than the powder discharging time, otherwise the pipe will be blocked. In addition, the powder output is about 3g/s, and the water output is about 18ml/s (it needs to be calibrated according to different powders). The recommended total water output (sum of cold and hot water) for the 14OS paper cup is about 10 seconds.

7. Drinks cannot be made if the hot and cold water temperature does not reach the set temperature; after the automatic cup drop is turned on, the drink cannot be made successfully if the cup is not placed successfully; it cannot make drinks if the upper computer and the lower computer cannot communicate successfully. Make sure the serial number is correct: ttyS7 or ttyS0; no success collecting money, cannot make drinks (if the price of the drink is 0, click to buy and it will be shipped directly).

8. In order to facilitate users to use, the beverage production of this equipment can be controlled remotely on the WEB side and operated on the equipment side; it can automatically drop the cup or use the user's own water cup; it can display and close advertisements.