



Titan

Protein Shake Vending Machine

User Manual

One-Touch Drinks
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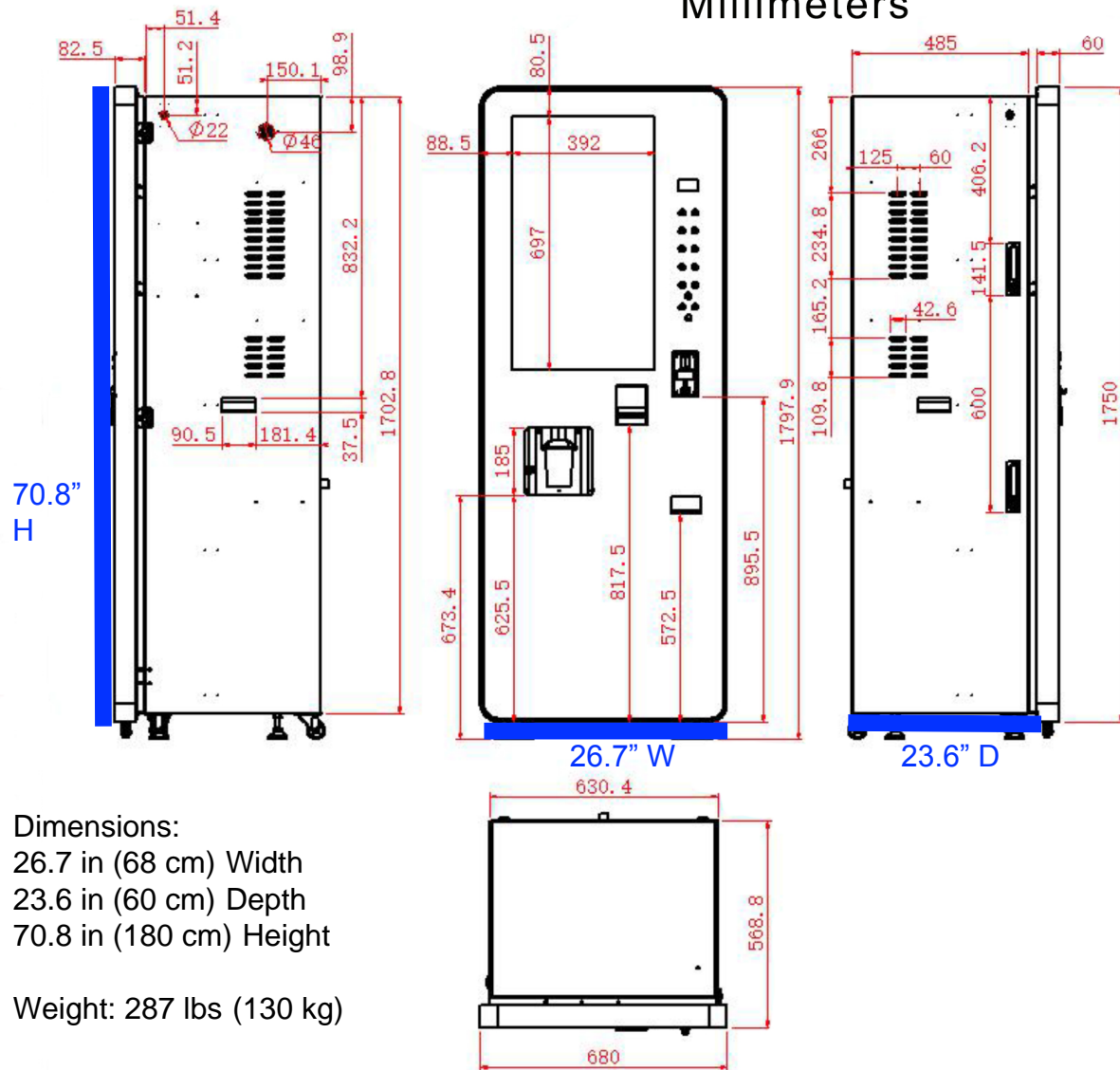
- 1. Main Featuresp.1
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1. Main Features

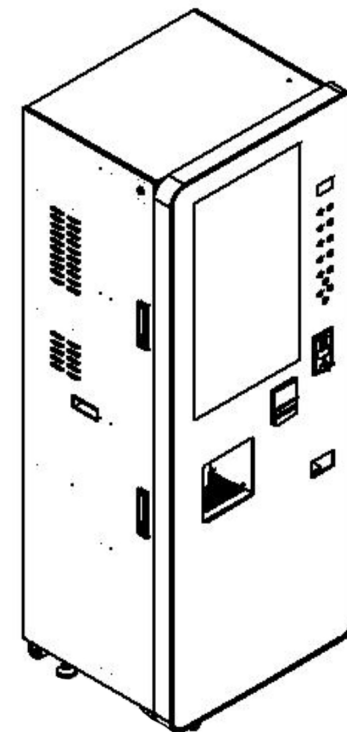


Model	Titan Instant Drinks	Measurements: imperial, metric
Voltage	220v/50Hz or 110v/60 Hz	
Power supply	200W-2100W	
Dimension	27"(W) x 24"(D)x71" in, or	68(W)×60(D)×180(H)cm
Weight: machine/shipping	353 lb, or	160 kgs
Ingredient canisters	5 ingredient canisters (4L*5)	
Water supply	Connect to direct water line, or pump water from a bottle	
Payment system	Supports both cash and card pay	
Touch screen	32-inch touch screen with Android system	
Cloud management system	Monitor machine status, collect payment information, calculate selling, manage advertising display etc.	
Cup choice	Two modes: auto dispense cup & use own cup	
Auto cup dispenser & size	14oz paper cups/ 90 mm diameter	
Cleaning function	Automatically cleans pipes and mixing chambers	
Hot water temp. range	77-36 F or 25-98 °C	
Cold water temp. range	41-50 F or 5-10 °C	
Technical support	Call for free phone assistance and troubleshooting	

2. Machine Size



Dimensions:
26.7 in (68 cm) Width
23.6 in (60 cm) Depth
70.8 in (180 cm) Height
Weight: 287 lbs (130 kg)



3. Installation Notice---Open package



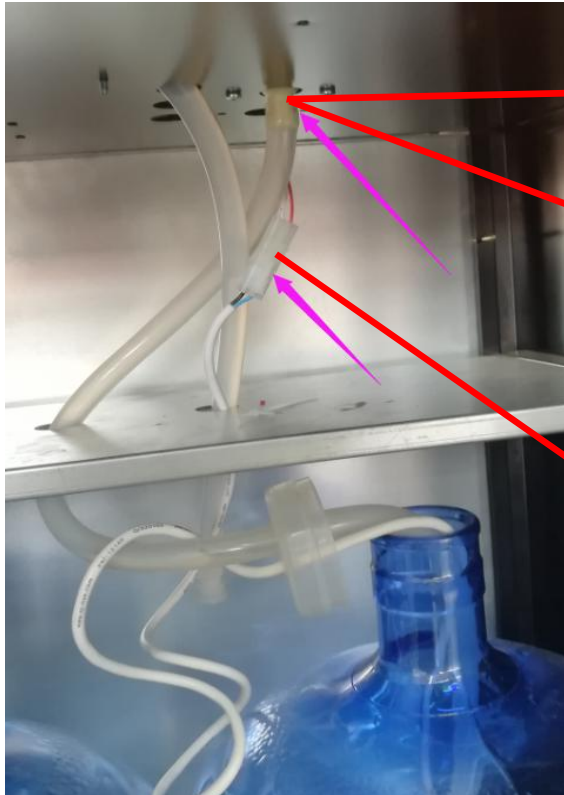
3. Installation-Connect a Water Supply

Note: There are two hoses for hot and cold with a stopper at the end. These should be kept closed. Only use them when you want to empty the water tanks in the machine. You can pull off the silicon stoppers to drain water completely out of the machine in case you want to transport it or stop use of the machine for a period of time.

The machine water supply works two ways. Choose one option:

Option 1: Pump Water from a Water Bottle

Step 1. Connect water bottle with the pump:



1. Insert water pump into the water gallon bottle. Yellow pump goes into the bottom of the water bottle.
2. Remove carefully the small silicon pipe from the base cabinet
3. Connect the other side of the pump that goes inside the water gallon bottle to the water inlet on the hole of the base cabinet with top cabinet machine and clockwise rotate it until tight.
4. Plug the pump to the connector.
5. You can fill the water bottle with water.

Option 2: direct city water line



3. Installation---Load Paper Cups

Single road type: 14 oz

One size of cup fits with Single Road:



Note: If there is a cup stuck in the dispenser, remove cup road or push upwards, and put cups in order again. The machine is suitable for 14 oz cups.



3. Installation---Add Coins in Coin Change System



Add enough correct coins in the coin change box. Coins need to cover the metal detector tool in the box for it to work.

Metal detector

Notice:

If there are enough coins, the light behind coin box will be green.

Otherwise, the light will be red and bill validator will stop to accept bills.

3. Installation---Add Powder in Canisters



- 1) To take the ingredient canister out before filling:
 - a) Rotate powder outlet nozzle **upwards first**, and set the canister down before opening the canister lid.
- 2) Pour powder into the canister, and close the canister lid.
- 3) To install the canister in the machine properly, make sure the motor shaft of the canister is correct with motor gear of the machine.
- 4) Rotate powder outlet nozzle downwards to the mixing bowl.

CAUTION

Titan is recommended for use with powders that have been thoroughly tested before placing it in operation.

3. Installation---Connect Electricity and Turn on Machine Power



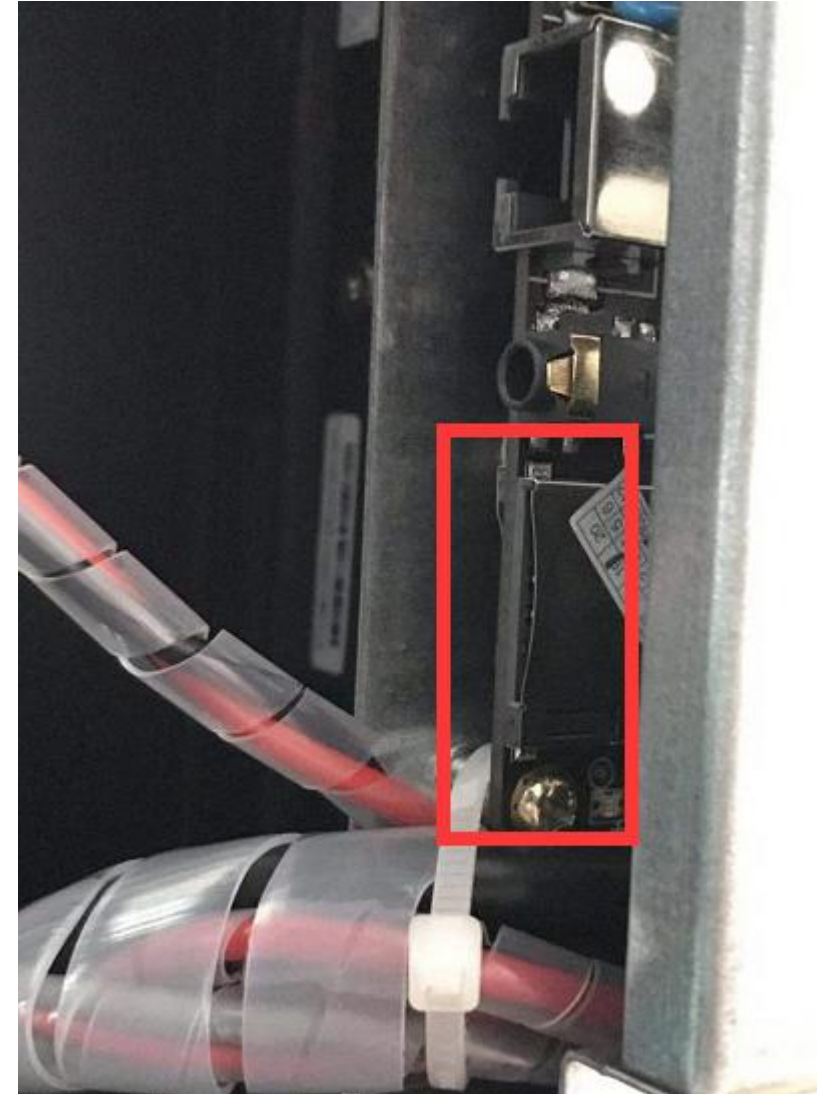
3. Installation---Connect WIFI or SIM Card

Either: 1) Connect WIFI or 2) use SIM card to connect the Internet.

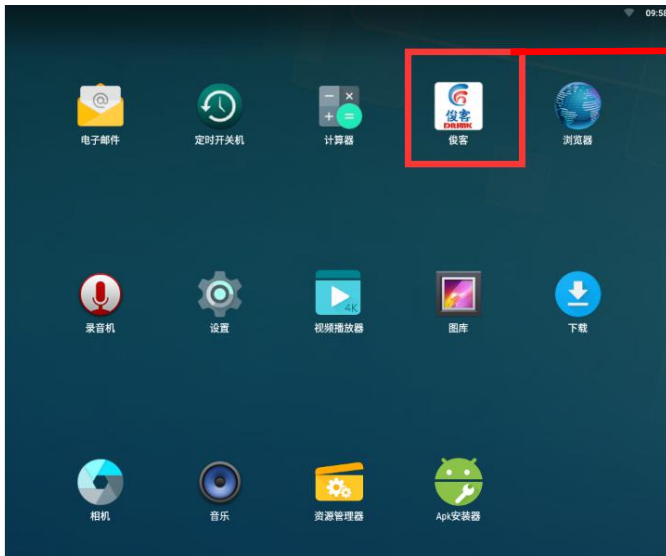
1)Go to the screen desktop- click on setting – click on WiFi and connect to your network name and use your WIFI password.

2)There is a 4G mode for SIM card, insert SIM card in the mode card slot as picture show.

Notice: Insert or take out SIM card only under **power off** status.



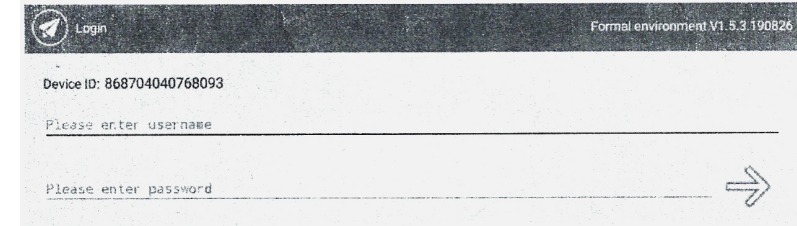
3. Installation---Software Installation



DRINK APP

The Drink APP is software for drink selections and is installed during manufacturing of the machine.

Step 1: Click on the Drink app ,  get a login interface



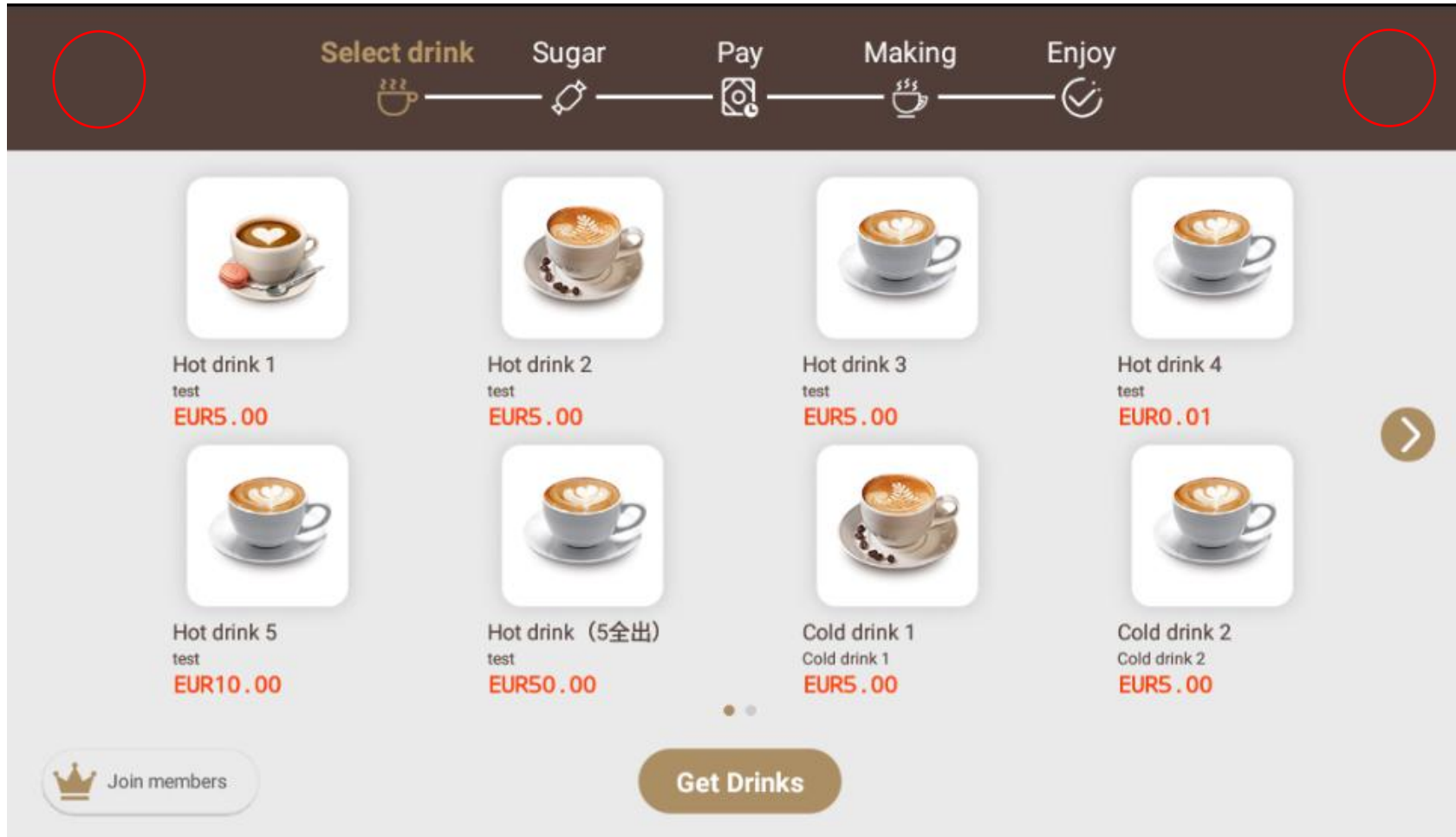
Step 2: Log in the Drink APP with username and password given by One-Touch Drinks.

Step 3: App setting on the machine-after login, you will see the menu interface. (next page)

3. Installation---APP Setting on Machine

Step 3: Enter APP setting by quickly clicking 2 times (first) on left circle area and 1 time on right circle area (second).

left circle
2x



right circle
1x

3. Installation---APP Setting on Machine

Each machine has its unique device name assigned. You can identify and configure your device with the name present in the system. In this case, it is D00688. Write your device name for easy reference for later use.

<

Setting

Water/bean volume

Serial port test

Cash

Device ID: 864388046391656

Username: test

Device code: D00688

Device name: D00688

Device style: NO_GRINDER_P

Exit

Logout

Version name: V1.5.3.190906

Version serial No.: 64

Operating environment: Formal Enviroment

Online upgrade application

Timing On or Off: OFF

Cleaning pipe automatically when power on

Cleaning grinder automatically when power on

Display test prompts

Display ads (restart APP)

Allow skip payment

Display member related functions

Show the button of join member

Record local log (restart APP)

Show the page of sugar volume (instant drinks)

Cash pay (needs hardware support)

Credit card payment (need hardware support)

Set password of test interface

General settings for Titan Protein Machine

- Cleaning pipe automatically when power on ON
- Cleaning grinder automatically when power on OFF
- Display test prompts OFF
- Display ads (restart APP) ON
- Allow skip payment OFF(ON if need test without payment)
- Display member related functions OFF(Only for Wechat China currently)
- Show the button of join member OFF(Only for Wechat China currently)
- Record local log (restart APP) ON
- Show the page of sugar volume (instant drinks) ON/OFF(according to drink type)
- Cash pay (needs hardware support) ON/OFF(according payment system on machine)
- Credit card payment (need hardware support) ON/OFF(according payment system on machine)

3. Installation---General Settings Explanation

Action Needed:

Logout the factory test account,and input your own useame,the initial password "123456",you can change it in the back-end software operation.

Online upgrade application-

It will be used only new application version released.

Timing on or off- It can be changed at the back end.

Cleaning pipe automatically when power on- switch button on to have clean water flush hoses when the machine is turned on.

Cleaning grinder automatically when power on- coffee models only

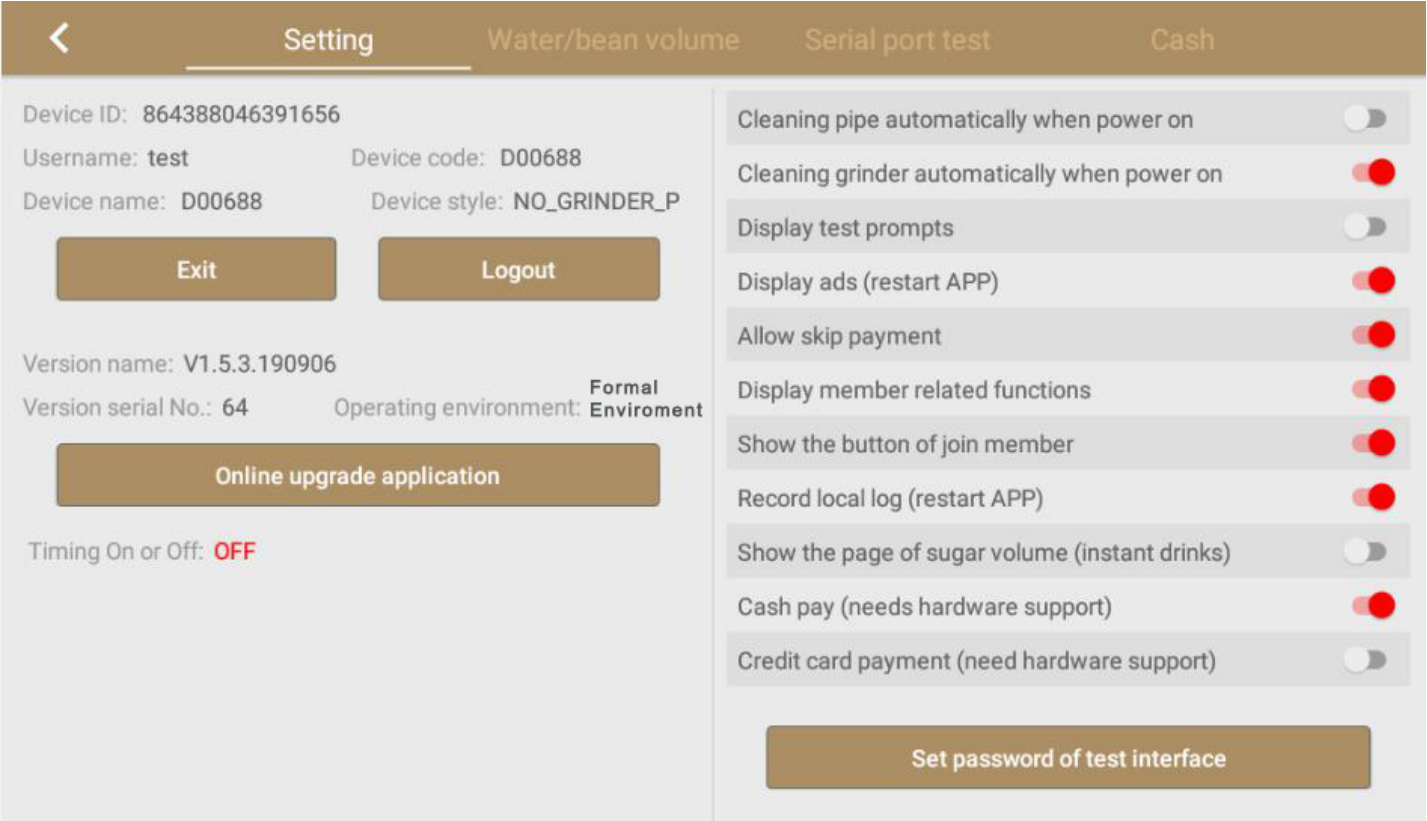
Allow skip payment -Usually this switch should be closed,or the consumer can get the drink for free.

Display member related functions- It's related to wechat app and should be off if you don't use wechat pay.

Show the button of join member- It's related to wechat app and should be off if you don't use wechat pay.

Show the page of sugar volume (instant drinks)- switched off for protein (already sweetened) in Titan models. Can be used for other instant coffee or other types of drinks. When this is switched on,the interface will add one more page to select sugar volume to choose with the drink order. If you don't need sugar,you should switch it off.

Cash pay- You must have cash hardware support installed. If your machine has cash payment function,for example,coin acceptor,bill acceptor,you should open this switch,so machine can accept coins and bills. Credit card payments also need hardware support (Nayax, for example). If your machine has card reader,you should open this switch.



3. Installation---APP Setting on Machine

This page does not apply to protein shake machines.

These instructions are only for espresso models.

SettingWater/bean volumeSerial port testCash

① Corresponding relationship between ingredient canister and the pipe

Ingredient 1NA

Ingredient 2NA

Ingredient 3NA

Ingredient 4NA

Ingredient 5NA

Ingredient 6NA

Ingredient 7NA

② Adjust water dispense amount

Pipe 1

Pipe 2

Pipe 3

Pipe 4

Pipe 5

Grinder fine-tuning amount
(added to fine-tuned amount in drink data)

Bean volume0Set

Water volume0Set

Corresponding relationship between ingredient canister and the pipe-

For 4 canisters machine,you should select pipe 1 to match ingredient 1,pipe 2 to match ingredient 2,pipe 3 to match ingredient 3,pipe 4 to match ingredient 4.
For 5 canisters machine,match from 1 to 5.

Adjust water dispense amount-

It's for fine tuning the water amount, 100% is the base water amount,you can add or reduce the water amount by percent.The water amount is determined when you add drink menu at back end,this function is only for fine tuning.

3. Installation---APP Setting on Machine

Espresso port test, no need do anything on this page.

This page does not apply to protein shake machines.

These instructions are only for espresso models.

<

Setting

Water/bean volume

Serial port test

Cash

Instant

Check machine status

AA 55 02 0B 0C

Instant

Check cup dispense function

AA 55 02 08 09

Instant

Instant Make drink (auto cup dispense)

AA 55 04 01 01 02 07

Instant

Clean instant pipe 3

AA55 03120317

Grinder

Empty grinder

55AA8118 A1 5A0532140800 000000AABB44

Instant

Check error code

AA 55 02 0C 0D

Instant

Set drink recipe

AA 55 1F 15 01 00 1E 00 1E 00 1E 00 1E 00 1E 00 00 00 00 00 00 00 00 00 00 24

Instant

Clean instant pipe 1

AA55 03120115

Grinder

Clean grinder

55AA8118 0B 5A0532140800 000000AABB44

Grinder

Make fresh coffee (not dispense cup automatically)

55AA8118 16 5A0532140800 000000AABB44

Data read by serial port 1

Grinder fine tuning amount

This function is used only when machine has grinder.

3. Installation---APP Setting on Machine

This page is only for technician to test the machine during production, please don't change anything.

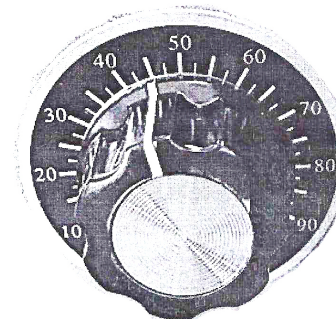
Currency code (three letters)	USD
Banknote conversion ratio between min currency value and main currencies	10
Coin conversion ratio between min currency value and main currencies	10
Value of coin change	5
Card reader conversion ratio between min currency value and main currencies	100

All data on this page is set by the manufacturer during production. If you want to reset the data, contact sales with your requirements.

Currency code(three letters) -You need to input the currency symbol of your country, for example, USD, EUR.

Conversion ratio between min currency value and main currencies- It is fixed in production. Please don't change it by yourself.

Value of coin change - It is fixed in production. Please don't change it by yourself.



One-click cleaning function- Machine has automatic pipe cleaning function, you can find the red button inside the front door, press the red button and take a big cup to receive water, machine will start to dispense hot water automatically to clean and flush drink pipes.

4. Software Operation---Login

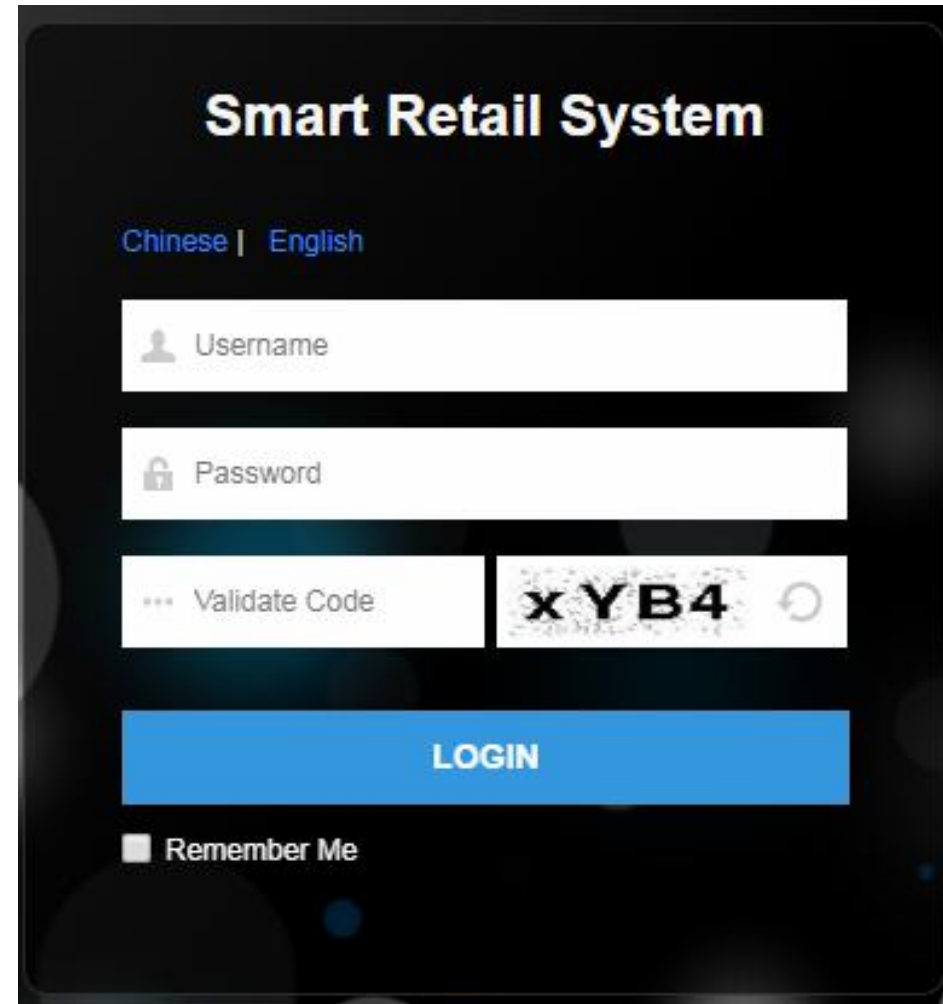
Vending Operator login site: <http://drimk.coffeeji.com/retail-operators/>

Login to the Smart Retail System cloud with username and password given by sales.

Username: AB202005

Password: 123456

Password can always be changed once you login.



The image shows a login interface for the 'Smart Retail System'. At the top, the title 'Smart Retail System' is displayed in white. Below it, there are language options 'Chinese' and 'English'. The login form consists of three input fields: 'Username' (with a person icon), 'Password' (with a lock icon), and 'Validate Code' (with a refresh icon). The 'Validate Code' field contains the code 'x Y B 4'. Below the input fields is a large blue 'LOGIN' button. At the bottom, there is a checkbox labeled 'Remember Me'.

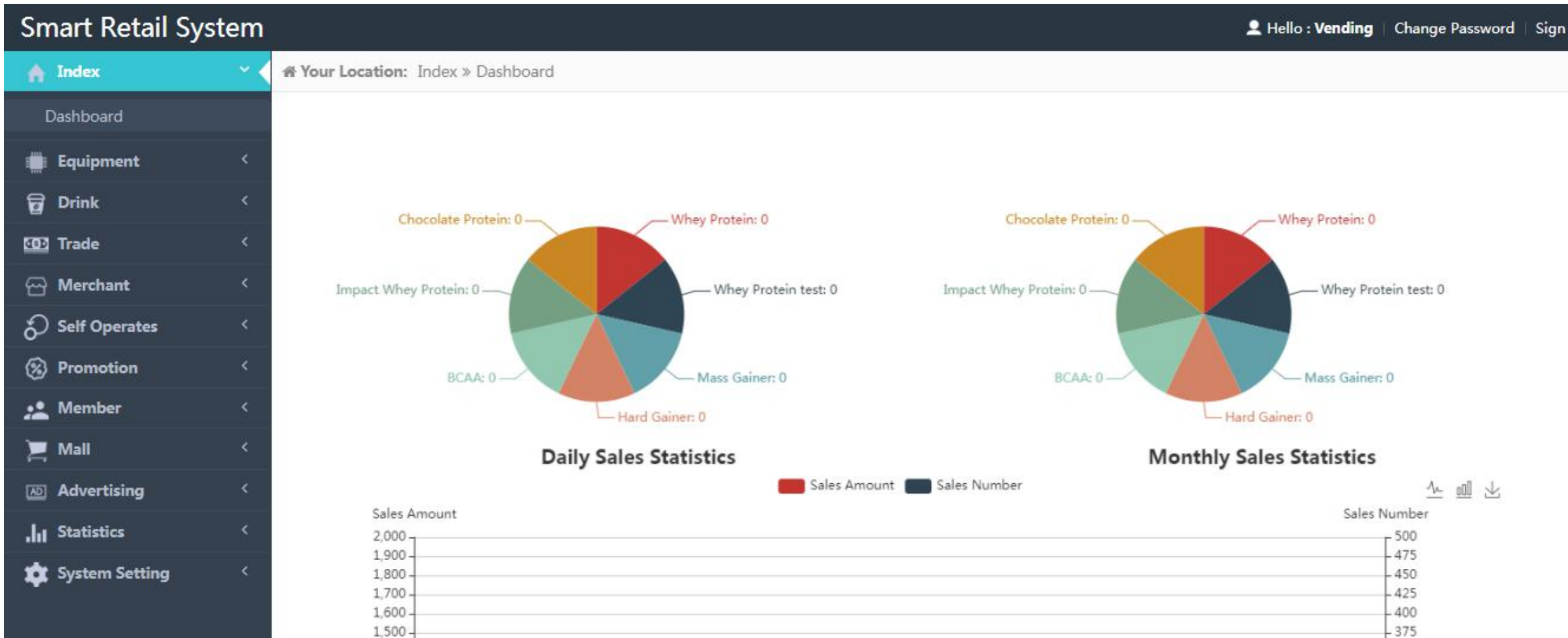
4. Software Operation---Software Back End Operation-

Smart Retail System - Index

1. Equipment
2. Drink
3. Advertising
4. Promotion
5. Merchant
6. Stastics management related menu
7. Wechat pay, Alipay related menu

4. Software Operation---Index

In the Dashboard of Index, you can see daily and monthly sales statistics.



4. Software Operation---Edit Machine Information

Equipment management & how to edit:

Smart Retail System

Index

Equipment

Equipment Management

Ingredient Management

Equipment Log

Drink

Trade

Merchant

Self Operates

Promotion

Member

Mall

Advertising

Statistics

System Setting

Hello : Vending | Change Password | Sign Out

Your Location: Equipment » Equipment Management

Equipment Management

List

Equipment Code: Owner: Please Select

Seq	Equipment Code	Equipment Name	Equipment Category	Belongs Merchant	IsOnline	Equipment State	State Message	Service Call	Last Online Time	Operation
1	D00639	D00639	Protein shake vending machine	Ian Ish	Offline	Normal	恢复正常		2019-10-08 21:20:29	Configure Drinks Edit Reboot

First Page 1 Last Page

Setting

Water/bean volume

Serial port test

Cash

Device ID: 864388046391656

Username: test

Device name: D00688

Device style: NO_GRINDER_P

Exit

Logout

Version name: V1.5.3.190906

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Cleaning pipe automatically when power on

Cleaning grinder automatically when power on

Display test prompts

Display ads (restart APP)

Allow skip payment

Display member related functions

Show the button of join member

Record local log (restart APP)

Show the page of sugar volume (instant drinks)

Equipment Code ---Each machine has a unique device code

Equipment code (device code) can be found at the setting interface (see below image) on machine. Find the equipment which you want to configure.

4. Software Operation---Edit Machine Information

In this page, you can edit and adjust the **red square** marked parts:

-Ingredient template

-Maximum and minimum temp. of hot water

-Device location

-Service call
(will be shown on machine)

Equipment Management [List](#) [Edit](#)

* Equipment Name:

D00639

* Equipment Category:

Protein shake vending machine

* Equipment Model:

GTS305T (5 canisters)

* Ingredient Template:

GTS305T (5 canisters)标准配置 ▼

* Maximum temperature of hot water:

90

* Minimum temperature of hot water:

60

* Maximum temperature of cold water:

30

* Minimum temperature of cold water:

18

* Detailed Address:

* Service Call:

Unionpay Terminal Number:

Whether Timing Switch:

☒ Close ☐ Open

	Sugar	Water
No Sugar	0	0
Less Sugar	10	10
Medium Sugar	20	20
More Sugar	30	30

Submit

4. Software Operation---Ingredient Management

Enter ingredient management page, all ingredient templates will be displayed.

Smart Retail System

Index

Equipment

Equipment Management

Ingredient Management

Equipment Log

Drink

Trade

Merchant

Self Operates

Promotion

Member

Mall

Advertising

Statistics

System Setting

👤 Hello : Vending | Change Password | Sign Out

🏠 Your Location: Equipment » Ingredient Management

Ingredient Template Management

ListAdd

Ingredient Template: 🔍

Ingredient Template	Equipment Model	Type	Add Time	Operation
速溶咖啡机GTS305标准配置	速溶咖啡机GTS305	Standard Template	2019-09-03 14:30:48	View
GTS505标准配置	GTS505	Standard Template	2019-09-03 11:24:02	View
GS605 (5 Ingredient canisters)标准配置	GS605 (5 Ingredient canisters)	Standard Template	2019-07-22 11:16:32	View
4 Ingredient canisters标准配置	4 Ingredient canisters	Standard Template	2019-07-22 11:11:18	View
GTS305T (5 canisters)标准配置	GTS305T (5 canisters)	Standard Template	2019-07-01 17:26:27	View
JK81 (5槽通用) 标准配置	JK81 (5槽通用)	Standard Template	2019-06-11 16:26:44	View
7槽通用型标准配置	7槽通用型	Standard Template	2019-05-08 16:00:35	View
3槽 (通用) 标准配置	3槽 (通用)	Standard Template	2019-04-25 15:14:36	View
5槽 (横屏速溶触摸) 标准配置	5槽 (横屏速溶触摸)	Standard Template	2019-04-16 18:13:32	View
4槽 (通用) 标准配置	4槽 (通用)	Standard Template	2019-03-26 16:06:44	View
台式现磨机标准配置	台式现磨机	Standard Template	2019-03-16 10:56:34	View
JK81(7槽通用)标准配置	JK81(7槽通用)	Standard Template	2019-03-06 14:11:25	View
GTS305(5槽触屏)标准配置	GTS305(5槽触屏)	Standard Template	2019-02-25 09:20:32	View
JK81(6槽通用)标准配置	JK81(6槽通用)	Standard Template	2019-02-10 11:28:26	View

4. Software Operation---View Ingredient Template

You can view the template you are using,
or to create a new template if you want to fix canister ingredient types to custom drinks.

This screenshot shows the 'View Ingredient Template' interface. On the left is a dark sidebar with a menu where 'Equipment Management' is selected. The main content area is titled 'Ingredient Template Management' and has three tabs: 'List', 'Add', and 'View', with 'View' being the active tab. The form contains the following fields:

- * Ingredient Template:** A text input field containing 'GTS305T (5 canisters)标准配置'.
- * Equipment Model:** A dropdown menu currently showing 'GTS305T (5 canisters)'.
- Ingredient Canister 1:** A dropdown menu showing 'Ingredient 1'.
- Ingredient Canister 2:** A dropdown menu showing 'Ingredient 2'.
- Ingredient Canister 3:** A dropdown menu showing 'Ingredient 3'.
- Ingredient Canister 4:** A dropdown menu showing 'Ingredient 4'.
- Ingredient Canister 5:** A dropdown menu showing 'Ingredient 5'.

GTS305 standard template

This screenshot shows the 'Add Ingredient Template' interface. The left sidebar is identical to the previous one. The main content area is titled 'Ingredient Template Management' and has three tabs: 'List', 'Add', and 'View', with 'Add' being the active tab. The form contains the following fields:

- * Ingredient Template:** An empty text input field.
- * Equipment Model:** A dropdown menu currently showing 'GTS305T (5 canisters)'.
- Ingredient Canister 1:** A dropdown menu showing 'Please Select'.
- Ingredient Canister 2:** A dropdown menu showing 'Please Select'.
- Ingredient Canister 3:** A dropdown menu showing 'Please Select'.
- Ingredient Canister 4:** A dropdown menu showing 'Please Select'.
- Ingredient Canister 5:** A dropdown menu showing 'Please Select'.

At the bottom right of the form is a blue 'Submit' button.

Add new template

4. Software Operation---Add New Ingredient Template

Equipment ▾

- Equipment Management
- Ingredient Management
- Equipment Log
- Drink <
- Trade <
- Merchant <
- Self Operates <
- Promotion <
- Member <
- Mall <
- Advertising <
- Statistics <
- System Setting <

Ingredient Template Management List Add

* Ingredient Template:

* **Equipment Model**
GTS305T (5 canisters) ▾

Ingredient Canister 1:
Please Select ▾

Ingredient Canister 2:
Please Select ▾

Ingredient Canister 3:
Please Select ▾

Ingredient Canister 4:
Please Select ▾

Ingredient Canister 5:
Please Select ▾

Submit

1) Choose the correct model type

2) Edit template name

4) Choose ingredient material for each canister

Note:

If you want to fix ingredient material type for each canister, and the existing types cannot meet your needs, add new material before adding new ingredient template.

4. Software Operation--Equipment Log

Equipment Log is used to check machine login data.

The screenshot displays the 'Equipment Log' interface. On the left is a sidebar menu with options: Index, Equipment (selected), Equipment Management, Ingredient Management, Equipment Log, Drink, Trade, Merchant, Self Operates, Promotion, Member, Mail, Advertising, Statistics, and System Setting. The main area shows the breadcrumb 'Your Location: Equipment > Equipment Log' and the title 'Equipment Log List'. Below the title is a search bar with a dropdown menu (showing 'Please Select' and a list of IDs including D00133, D00323, D00582, D00606, and D00630), 'Start Time' and 'End Time' fields, a search button, and a 'Cancel Search' button. The main content is a table with the following columns: Account, Username, Log Type, Log Content, and Add Time. The table lists multiple login records for account 'D00606' with username '武汉高壁', all of type 'Automatic Login' and content 'LOGIN', with various timestamps from 2019-07-15 to 2019-07-19.

Account	Username	Log Type	Log Content	Add Time
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-19 07:55:50
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-18 08:36:48
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-17 08:35:02
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-16 12:30:23
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-16 12:25:59
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-16 10:36:29
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-16 09:54:46
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-15 16:48:22
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-15 15:38:31
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-15 15:12:13
D00606	武汉高壁	Automatic Login	LOGIN	2019-07-15 15:09:44

4. Software Operation---Add New Ingredients Material

Drink---Material Management---Add

Smart Retail System

Index <

Equipment <

Drink >

Drink Management

Material Management

Trade <

Merchant <

Self Operates <

Promotion <

Member <

Mall <

Advertising <

Statistics <

System Setting <

Hello : Vending | Change Password | Sign Out

Your Location: Drink » Material Management

Drink Material Management

List

Add

Material Name:

Material Name	Material English Name	Material Description	Operation
Ingredient 5	Ingredient 5	Ingredient in canister 5	-
Ingredient 4	Ingredient 4	Ingredient in canister 4	-
Ingredient 3	Ingredient 3	Ingredient in canister 3	-
Ingredient 2	Ingredient 2	Ingredient in canister 2	-
Ingredient 1	Ingredient 1	Ingredient in canister 1	-
水			-
料槽7			-
料槽6			-
料槽5			-
料槽4			-
料槽3			-

Material Management is used to create ingredient names, for example, Whey Chocolate.

You can also use Ingredient 1,ingredient 2,ingredient 3 instead of real drink name.

When all drink names are ready it is useful to create a template of machine ingredients in canisters. This step will be done in "Equipment-Ingredient Management".

You can choose from the list when editing the drink menu, or you can also add new material based on your needs.

4. Software Operation---Add New Ingredients Material

Drink---Material Management---Add

The screenshot displays the 'Smart Retail System' interface. On the left is a dark sidebar with a menu: 'Index', 'Equipment', 'Drink' (highlighted in teal), 'Drink Management', 'Material Management', 'Trade', 'Merchant', 'Self Operates', 'Promotion', and 'Member'. The main content area has a header 'Your Location: Drink » Material Management'. Below this is a section titled 'Drink Material Management' with 'List' and 'Add' tabs, where 'Add' is selected. The form contains three fields: 'Material Name:' (a single-line text input), 'Material English Name:' (a single-line text input), and 'Material Description:' (a larger multi-line text area). A blue 'Submit' button is at the bottom of the form.

- 1) Edit material name
such as: Whey Chocolate Protein
- 2) Edit material description if needed
- 3) Submit

4. Software Operation---Configure Drinks

- Equipment
- Equipment Management
- Figure out equipment code
- Configure Drinks

Smart Retail System

Hello : Vending | Change Password | Sign Out

Index <

Equipment >

Equipment Management

Ingredient Management

Equipment Log

Drink <

Trade <

Your Location: Equipment » Equipment Management

Equipment Management List

Equipment Code: Owner: Please Select

Seq	Equipment Code	Equipment Name	Equipment Category	Belongs Merchant	IsOnline	Equipment State	State Message	Service Call	Last Online Time	Operation
1	D00639	D00639	Protein shake vending machine	Ian Ish	Offline	Normal	恢复正常		2019-10-08 21:20:29	Configure Drinks Edit Reboot

First Page 1 Last Page







Configure Drinks ---Click "Configure Drinks",and choose the drink which you want to show on machine screen,then save it.

4. Software Operation---Configure Drinks

Smart Retail System

Index < Your Location: Equipment » Equipment Management

Equipment Management List **Configure Drinks**

<input checked="" type="checkbox"/>		Whey Protein test 2019-07-30 14:26:07	1	<input type="radio"/> Yes <input checked="" type="radio"/> No	2.5
<input checked="" type="checkbox"/>		BCAA 2019-07-30 14:27:28	2	<input type="radio"/> Yes <input checked="" type="radio"/> No	2.5
<input checked="" type="checkbox"/>		Mass Gainer 2019-07-30 16:22:29	3	<input type="radio"/> Yes <input checked="" type="radio"/> No	2.5
<input type="checkbox"/>		Hard Gainer 2019-07-30 16:24:59	4	<input type="radio"/> Yes <input checked="" type="radio"/> No	2
<input checked="" type="checkbox"/>		Chocolate Protein 2019-07-30 16:27:35	5	<input type="radio"/> Yes <input checked="" type="radio"/> No	2
<input checked="" type="checkbox"/>		Impact Whey Protein 2019-07-30 16:29:32	6	<input type="radio"/> Yes <input checked="" type="radio"/> No	1.5

☐ Select All **Save**

1) Select drink in the list

2) Save

If the drink data in the existing list cannot meet your needs, edit drink or add new drink.

4. Software-- Equipment Management

Equipment Management

Reboot-- User can reboot the machine by press “reboot” key,machine will reboot automatically.

Equipment

Equipment Management

Ingredient Management

Equipment Log

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Equipment Management

List

Equipment Code:

Owner:

Please Select

Seq	Equipment Code	Equipment Name	Equipment Category	Belongs Merchant	IsOnline	Equipment State	State Message	Service Call	Last Online Time	Operation
1	D00583	D00583	Instant coffee vending machine	ELECTRIBAT	<div>Offline</div>	<div>Normal</div>	恢复正常		2019-07-01 14:13:30	<div>Configure Drinks</div> <div>Edit</div> <div>Reboot</div>
2	D00584	D00584	Instant coffee vending machine	ELECTRIBAT	<div>Offline</div>	<div>Normal</div>	恢复正常		2019-07-01 10:38:50	<div>Configure Drinks</div> <div>Edit</div> <div>Reboot</div>
3	D00585	D00585	Instant coffee vending machine	ELECTRIBAT	<div>Offline</div>	<div>Normal</div>	恢复正常		2019-07-01 14:31:30	<div>Configure Drinks</div> <div>Edit</div> <div>Reboot</div>
4	D00591	D00591	Instant coffee vending machine	ELECTRIBAT	<div>Offline</div>	<div>Normal</div>	恢复正常		2019-07-01 10:38:46	<div>Configure Drinks</div> <div>Edit</div> <div>Reboot</div>

4. Software Operation---Add New Drinks

The screenshot shows the 'Smart Retail System' interface. On the left is a dark sidebar with a menu. The 'Drink' menu item is highlighted in teal, and its sub-item 'Drink Management' is highlighted with a red rectangle. The main content area has a top bar with 'Your Location: Drink » Drink Management'. Below this, there's a 'Drink Management' section with a 'List' button and an 'Add' button (highlighted with a red rectangle). The 'Add' button is a blue link. Below the buttons, there are several form fields: 'Drink Template' (a dropdown menu with 'No use of templates' selected), 'Drink Name' (a text input field), 'Drink English Name' (a text input field), 'Drink Price' (a text input field), 'Drink Image' (a file upload button labeled '选择文件' and '未选择任何文件'), and 'Drink Detail Image' (another file upload button with the same labels). There is also a camera icon below the 'Drink Image' button.

-Choose drink template or not

-Edit drink name

-Edit English name

-Set drink price

-Upload **Drink Image**- This image will show on the screen for ordering. (image resolution: 300*265)

-Upload **Drink Detail Image**-Choose drink related picture from computer,it will be shown on the interface when drink is being made. (image resolution: 1120*870)

4. Software Operation---Add New Drinks

Index < **Equipment** < **Drink** > **Drink Management** > **Material Management** > **Trade** < **Merchant** < **Self Operates** < **Promotion** < **Member** < **Mall** < **Advertising** < **Statistics** < **System Setting** <

Your Location: Drink » Drink Management

Drink Management List **Add**

Drink Detail Image:
选择文件 未选择任何文件

Is It Hot:
☐ No ☐ Yes

Is It Coffee:
☒ No ☐ Yes

Drink Configuration:

Material	Powder	Water
Ingredient 5		

Sort:
0

Submit

Drink Image-you can choose your favorite pictures from your computer then upload it to back end and save it. It will be shown on screen menu interface.

Drink Detail Image-choose drink related picture from computer,it will be shown on the interface when drink is making.

Hot drink? No

Drink configuration-choose ingredient name or canister to determine the powder you use, then input powder and water volume. Water and powder volume is defined by dispense time, for example, water "140" means water will dispense 14 seconds, powder "70" means powder will dispense 7 seconds. For reference, water dispenses 20ml per second, powder dispenses 4 grams or 5 grams per second.

Two powders-You can also click"+",when you want to mix two different powders from different canisters for one drink.

Sort-This field is assigning the drink created to a canister. You can input from 0 to 255, for example "1" means the sequence of this drink will be shown in the drink list by sequence.

Submit-click

The next step is to click on Equipment Management and select Configure Drinks. Select the drinks to connect this drink with equipment. Then you can see this drink on the touch screen display. It's very important,or you will not see it on the drink menu or the drink on the screen. Saving the drink recipe,it will be shown in drink list.

4. Software Operation---Edit Drinks

Drink Management---Select the drink you want to edit--->click edit

Smart Retail System

Hello : Vending | Change Password | Sign

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Your Location: Drink » Drink Management

Drink Management

List

Add

Drink Name:

Drink Name	Drink English Name	Price	Is It Hot	Is It Coffee	Sort	Operation
<div><div></div><div>Whey Protein test</div><div>2019-07-30 14:26:07</div></div>	Whey Protein test	2.5	No	No	1	<div>Edit</div> <div>Delete</div>
<div><div></div><div>BCAA</div><div>2019-07-30 14:27:28</div></div>	BCAA	2.5	No	No	2	<div>Edit</div> <div>Delete</div>
<div><div></div><div>Mass Gainer</div><div>2019-07-30 16:22:29</div></div>	Mass Gainer	2.5	No	No	3	<div>Edit</div> <div>Delete</div>
<div><div></div><div>Hard Gainer</div><div>2019-07-30 16:24:59</div></div>	Hard Gainer	2	No	No	4	<div>Edit</div> <div>Delete</div>
<div><div></div><div>Chocolate Protein</div><div>2019-07-30 16:27:35</div></div>	Chocolate Protein	2	No	No	5	<div>Edit</div> <div>Delete</div>
<div><div></div><div>Impact Whey Protein</div><div>2019-07-30</div></div>	Impact Whey Protein	1.5	No	No	6	<div>Edit</div> <div>Delete</div>

4. Software Operation---Edit Drinks

🏠 Your Location: Drink » Drink Management


Drink Management List Add Edit

* Drink Name:


* Drink English Name:

* Drink Price:

* Drink Image:
 未选择任何文件



Drink Detail Image:
 未选择任何文件



Nutritional Information		
	Per 100g	Per Serving
Energy	350 kJ	105 kJ
Protein	70 g	21 g
Carbohydrate	10 g	3 g
Fiber	5 g	1.5 g
Fat	5 g	1.5 g
Sodium	100 mg	30 mg

-Edit drink name

-Edit English name

-Set drink price

-Upload drink image
(image resolution: 300*265)

-Upload drink detail image
(image resolution: 1120*870)

4. Software Operation---Edit Drinks

Is It Hot:

☒ No ☐ Yes

Is It Coffee:

☒ No ☐ Yes

Drink Configuration:

Material	Powder	Water
Ingredient 1 ▼	100	120

* Sort:

1

Submit

Digital range of 0~255, the smaller the number, the higher the rank.

- Choose ingredient material
- Set powder time
- Set water dispensing time
- Sort order
- Submit

Powder & water dispensing time:

10=1 second

Eg: 100=10 seconds

Powder time \leq Water time

4. Software Operation--Check Trade Data

Trade---Order Management (Select different options to check data you need.)

Smart Retail System Hello : Vending | Change Password | Sig

Index < Equipment < Drink < **Trade** > Order Management < Offline Order Offline Exchange History Merchant < Self Operates < Promotion < Member < Mall < Advertising < Statistics < System Setting <

Your Location: Trade » Order Management

Order Management List

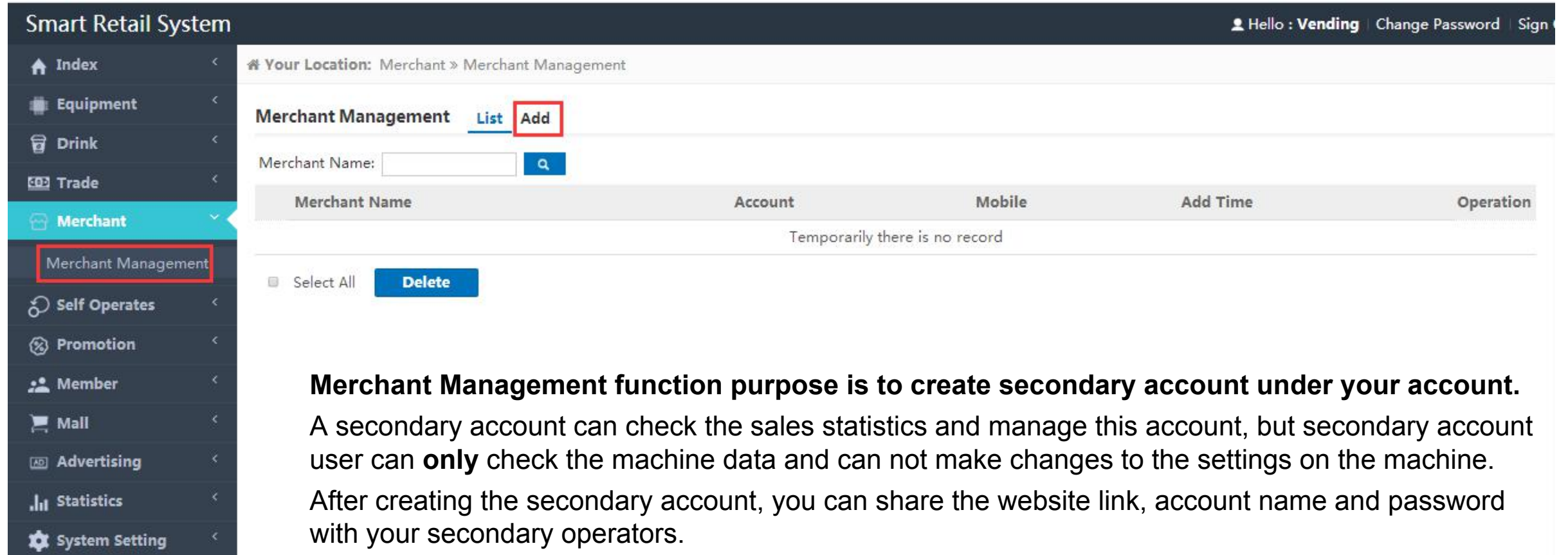
Order No Please Select Payment Please Select Order State Please Sele Start Time ~ End Time

Operations + Total Amount : 3

Seq	Order No	Owner	Equipment Code	Equipment Name	Order Time	Total Order	Payment Method	Order Status	Drop Cup State
1	SMZF2019100220354112067535440598	Proprietary	D00639	D00639	2019-10-02 20:35:41	1.5	Cash Pay	Pending Payment	No Cup Drop
2	SMZF2019073110264379779270431589	Proprietary	D00639	D00639	2019-07-31 10:26:43	1.5	Cash Pay	Completed	Drop Cup Success

4. Software Operation---Add Merchant

Merchant---Merchant Management---Add



Smart Retail System

Hello : Vending | Change Password | Sign

Index < Equipment < Drink < Trade < **Merchant** > Merchant Management > Self Operates < Promotion < Member < Mall < Advertising < Statistics < System Setting <

Your Location: Merchant > Merchant Management

Merchant Management [List](#) [Add](#)

Merchant Name:

Merchant Name	Account	Mobile	Add Time	Operation
Temporarily there is no record				

☐ Select All

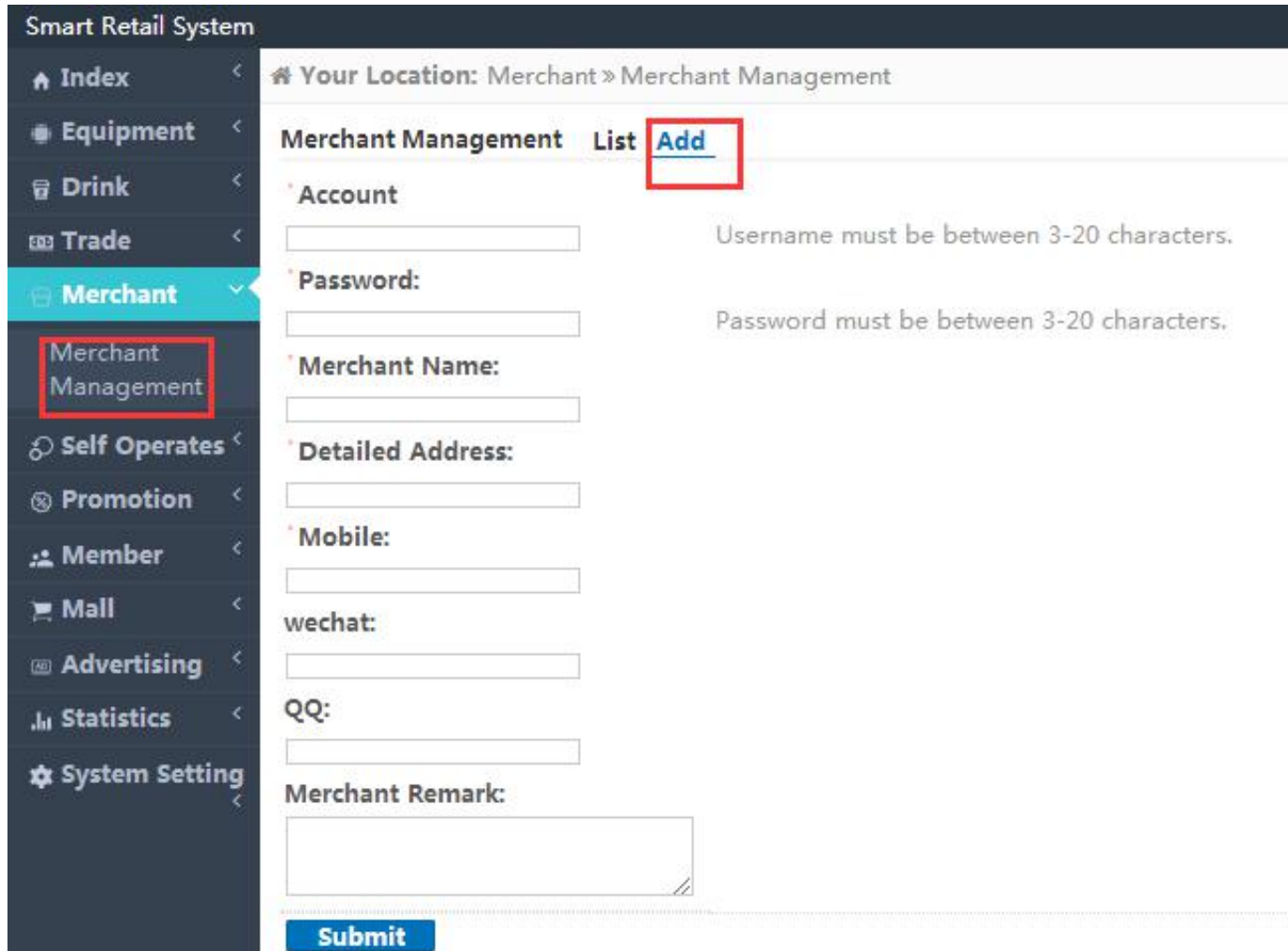
Merchant Management function purpose is to create secondary account under your account.

A secondary account can check the sales statistics and manage this account, but secondary account user can **only** check the machine data and can not make changes to the settings on the machine.

After creating the secondary account, you can share the website link, account name and password with your secondary operators.

4. Software Operation---Add Merchant

Merchant management---Add



Smart Retail System

Index < Equipment < Drink < Trade < Merchant > Self Operates < Promotion < Member < Mail < Advertising < Statistics < System Setting <

Your Location: Merchant » Merchant Management

Merchant Management List **Add**

* Account Username must be between 3-20 characters.

* Password: Password must be between 3-20 characters.

* Merchant Name:

* Detailed Address:

* Mobile:

wechat:

QQ:

Merchant Remark:

Submit

Merchant Account is for the branch owner, it can only check machine status but cannot change any machine setting.

If you want the machine to also be viewable in your merchant account, login machine with merchant username and password.

Merchant account login address:
<http://drimk.coffeeji.com/retail-merchant/>

Promotion

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Limited-Time Discount

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Your Location: Promotion » Limited-Time Discount

Promotion managementListAdd

* Promotion Name:

National Labor Day

* Start Time:

2019-05-01 00:00:00

* End Time:

2019-05-01 23:59:59

* Please Select Equipment:

Select All

D00133(小现磨测试样机)

D00323

D00582

D00606

D00630

Promotion Description:

①Add Promotion name -->2019. 05.01 National Labor Day, set start time and end time, choose Equipment code.

②Back to list, click “Promotion Drink”

③Choose drink that we want to promote, and modify the promotion price.

Promotion managementListAdd

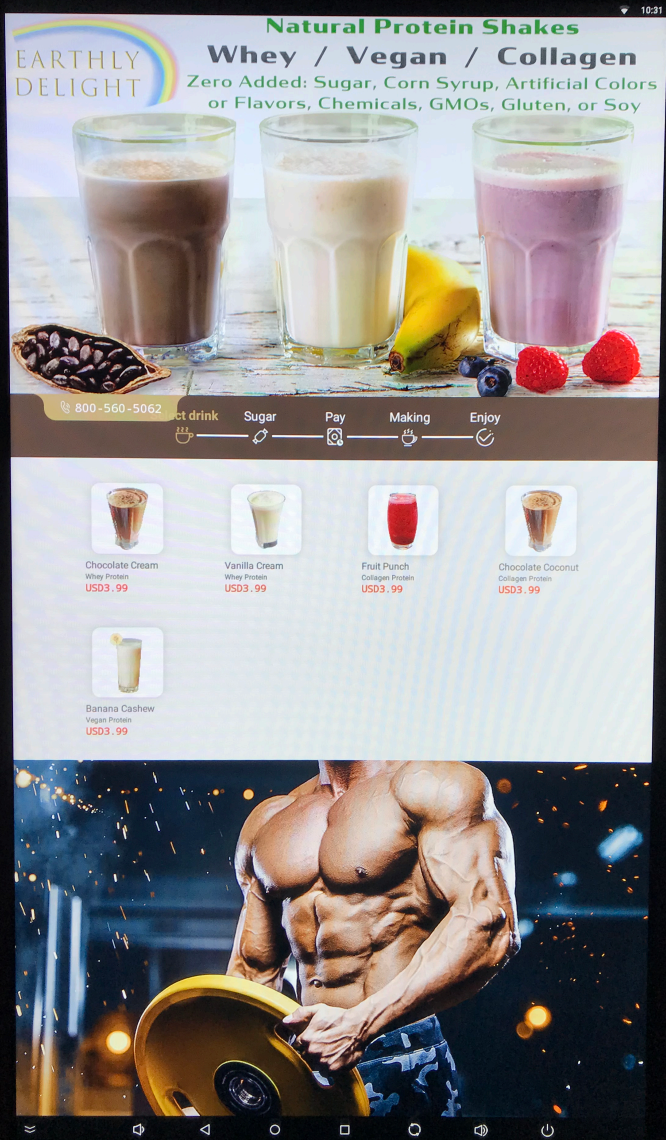
Promotion Name	Promotion Time	Add Time	Last Edit Time	Promotion Description	Operation
②National Labor Day	2019-05-01 00:00:00~2019-05-01 23:59:59	2019-07-24 16:02:23	2019-07-24 16:02:23		EditPromotion DrinkDelete

Promotion managementListAddPromotion Drink

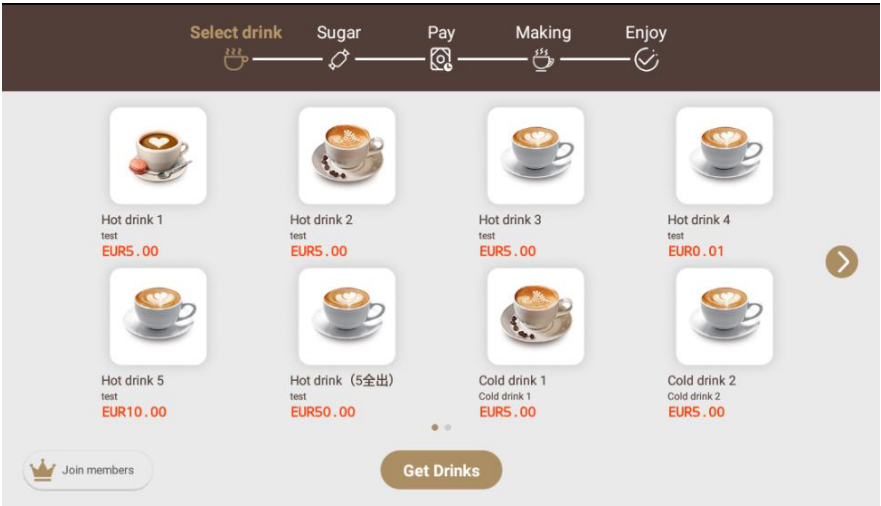
Operation Tips:

Drink Name	Price	Promotion Price
蛋白粉1	0.01	
Latte	1	0.01

3. Software Installation--Display Assets

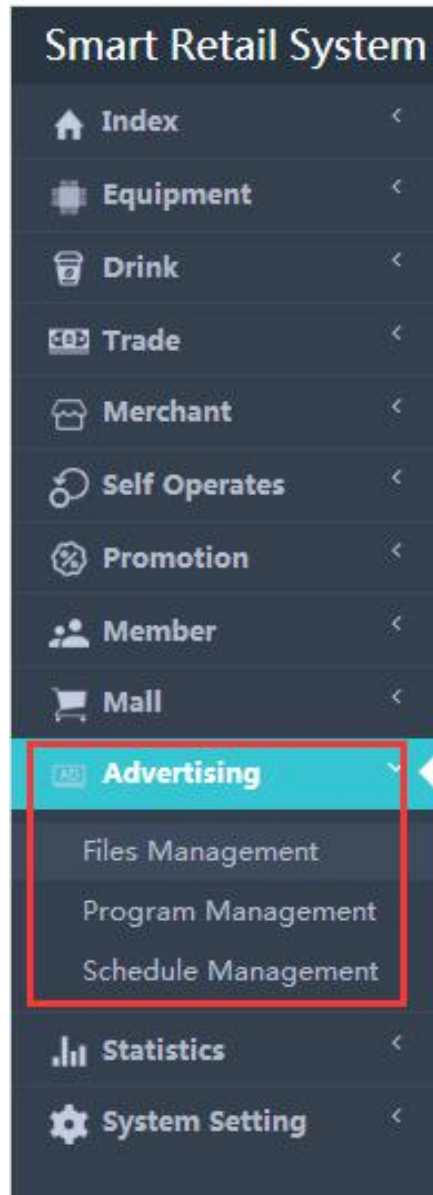


Drink selection part



Digital Display
Advertisements

4. Software Operation--Advertising system



Advertising System:

- 1) Upload files (pictures & videos)
- 2) Make a new program
- 3) Schedule the program display

4. Software Operation--Advertising---Upload files

Advertising---Add Resource, Browse Files, Upload

Smart Retail System

Hello : Vending

Change Password

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Your Location: Advertising » Files Management

Files Management

File Name

Seq

1

2

3

4

5

6

7

8

9

10

11

12

MP-Goals-Selector-Se

MP_SUMMER_D2_SHO

JET-190913-CC

JET-190913-CC

JET-190913-CC

JET-190607-NG

JET-190607-NG

JET-190607-NG-MP-Q2-Overarching-LandingPage-UK-590x354-2-094845.jpg

JET-190607-NG-MP-Q2-Overarching-LandingPage-UK-590x354-1-094845.jpg

Upload files, supporting formats: pictures (jpg,jpeg, bmp, png), video (mp4), ...

Browse

3

4

Upload

File Name

Size

Progress

Result

Add Resource

2

Upload Time

Operation

2019-10-07 22:42:50

Delete

2019-10-07 22:42:30

Delete

2019-10-07 22:42:10

Delete

2019-10-07 22:41:45

Delete

2019-10-07 22:41:36

Delete

2019-10-07 22:41:30

Delete

2019-10-07 22:41:23

Delete

2019-10-07 22:41:21

Delete

2019-10-07 22:41:19

Delete

2019-10-07 22:41:07

Delete

2019-10-07 22:40:56

Delete

2019-10-07 22:40:37

Delete

42

4. Software Operation--Advertising Display-Make New Program

Advertising---Program Management---Edit

Smart Retail System

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Your Location: Advertising » Program Management

Program Management

List

Add

Program Name:

Seq	Program Name	Resolution	Add Time	Last Edit Time	Operation
1	MYPROTEST2	1024*768	2019-10-02 23:13:31	2019-10-02 23:13:31	Edit Delete
2	MYPROTEST	1080*1920	2019-10-02 23:12:46	2019-10-08 01:44:52	Edit Delete
3	Test	1080*1920	2019-07-31 09:46:06	2019-07-31 10:13:42	Edit Delete

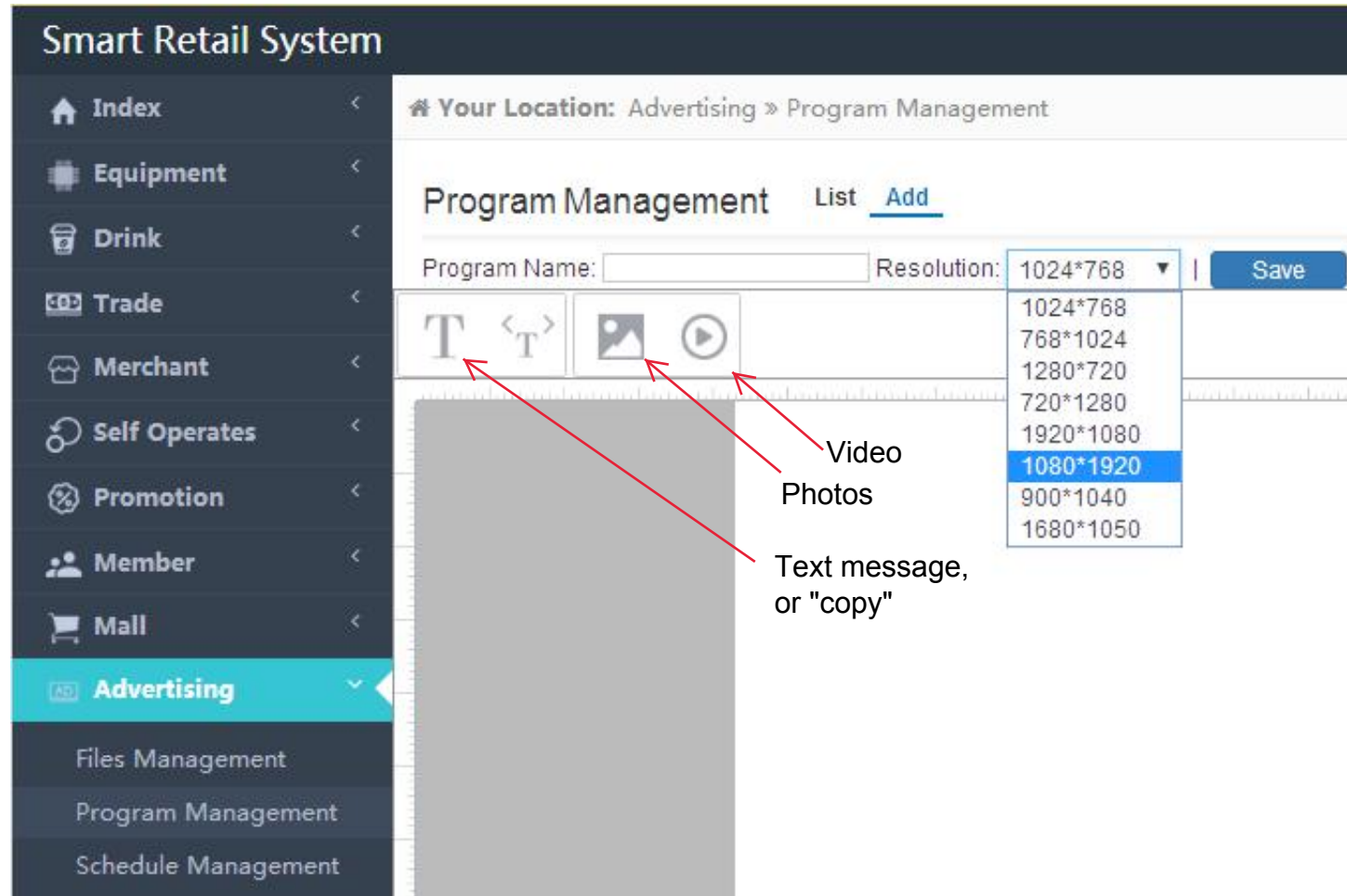
First Page

1

Last Page

4. Software Operation--Advertising---Make New Program

Advertising---Program Management---Add

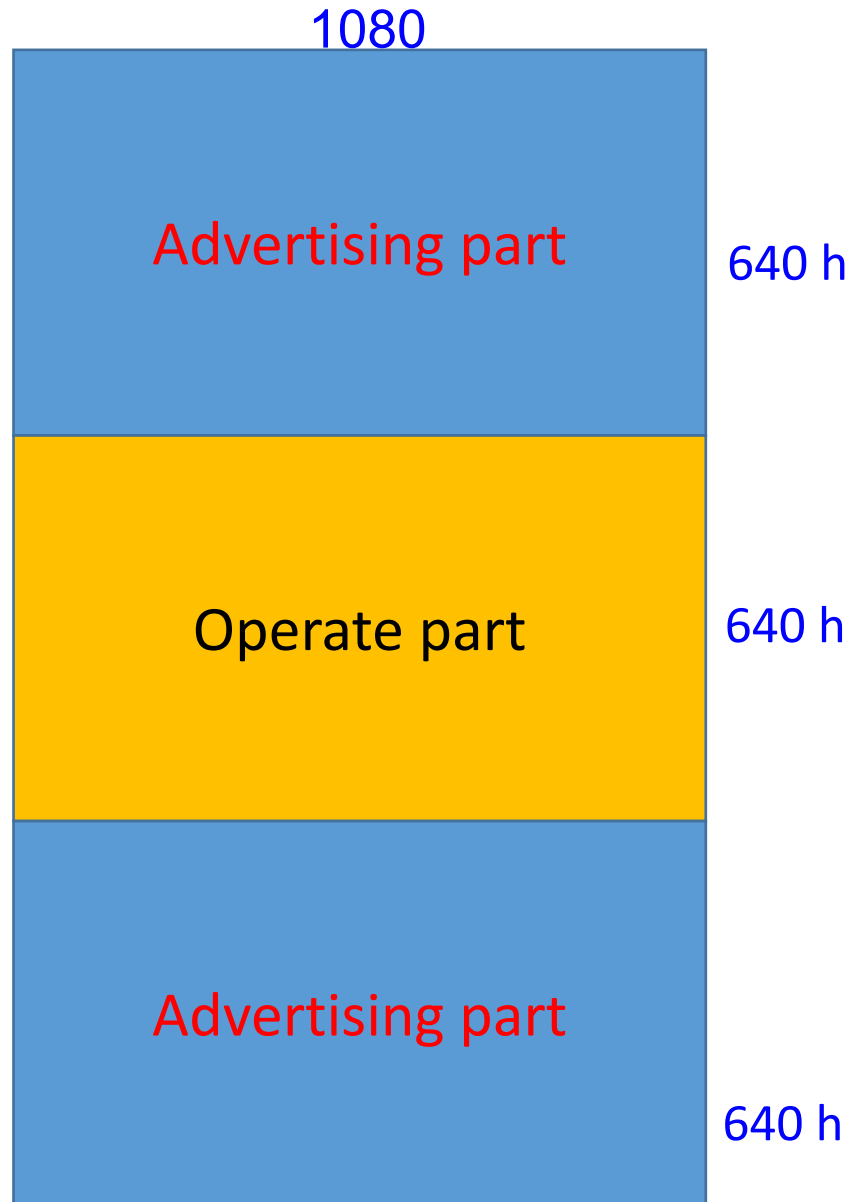


1) Edit program name- "Morning ", "Afternoon", "Evening."

2) Choose resolution-
Resolution of GTS305T: **1080*1920**

3) Edit program- add photos, and videos, set display time, etc. It also accepts to add text messages which will be displayed on the machine.

4. Software Operation--Advertising---Make New Program



The screenshot shows a configuration window titled "信息" (Information). The "Left" field is set to 0, "Top" to 0, "Width" to 1080, and "Height" to 640. These four fields are grouped together in a red box. Below them, the "Full Screen" option is set to "No". A warning icon and text "Select full screen and ignore location and size Settings" are present. The "Display Time(ms)" is set to 5000 and "Switch Time(ms)" is set to 3000. The "Picture" field has a "+Add" button highlighted with a red box. At the bottom right, there are "Submit" and "Cancel" buttons, with their Chinese equivalents "确定" (Determine) and "取消" (Cancel) below them.

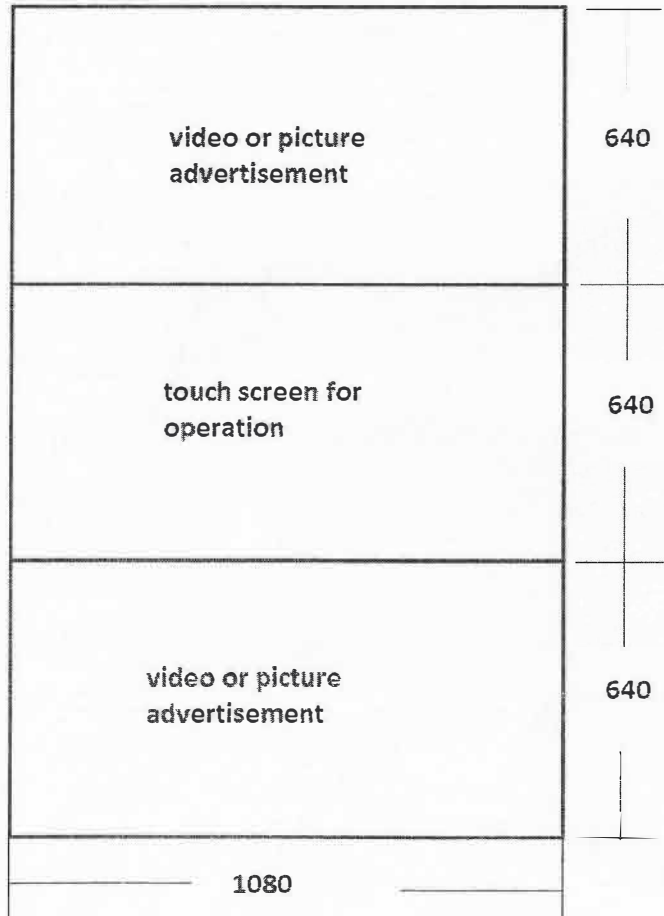
The screen resolution is 1080×1920 . It is divided into 3 parts, the resolution for each part is 1080×640 .

Set left/top/width/height according to the resolution.

4. Software Operation-Advertising- Program Management

Note: Machine screen resolution should follow the rules.

Advertising Program Management



“Left” means video or picture distance from the left side

“Top” means video or picture distance from the top side

“Width” means video or picture width, it's **1080**, because the screen resolution is 1080(width)*1920(height).

“Height” means video or picture height, it should be **640**, because the screen height is 1920, it is divided into 3 parts, each part will be $1920/3=640$

Remark: The screen is divided into 3 parts, the top part is Left 0, top 0, width 1080, height 640. The middle part is touch screen, it's fixed 1080*640.

The bottom part is Left 0, top 1280, width 1080, height 640.

4. Software Operation--Advertising--Schedule Program Display

Advertising---Schedule program---Edit

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Schedule Management

Hello : Vending | Change Password | Sign Out

Your Location: Advertising » Schedule Management

Program Schedule Management [List](#) [Add](#)

Schedule Name: [Q](#)

Seq	Schedule Name	Program Name	Play Date	Add Time	Operation
<input type="checkbox"/> 1	MYPROTEST2	MYPROTEST2	No Time Limit	2019-10-02 23:14:39	View Edit Delete
<input type="checkbox"/> 2	MYPROTESTING	MYPROTEST	No Time Limit	2019-10-02 23:14:17	View Edit Delete
<input type="checkbox"/> 3	Test	Test	No Time Limit	2019-07-31 10:13:53	View Edit Delete

☐ Select All [Delete](#)

First Page [1](#) Last Page

4. Software Operation---Advertising---Schedule Management

To add a program to the schedule, the program can be displayed on one or several machines together.

Time limit: No (Loop) Yes (Choose time period)

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Your Location: Advertising » Schedule Management

Program Schedule Management

List

Add

Schedule Name:

Schedule Program:

Please Select

Is there a time limit:

No

Yes

Please Select Equipment:

Select All

D00639

Submit

Program Schedule Management [List](#) [Add](#)

Schedule Name:

Optimum Nutrition

Schedule Program:

Optimum Nutrition

Is there a time limit:

☐ No ☒ Yes

Start Time:

2019-07-24

End Time:

2019-07-31

Please Select Equipment:

☐ Select All

☐ D00133(小现磨测试样机)

☐ D00323

☐ D00582

☒ D00506

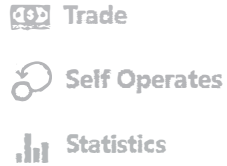
☐ D00630

Submit

4. Software Operation--Statistics --Wechat Pay

Statistics Management related menu

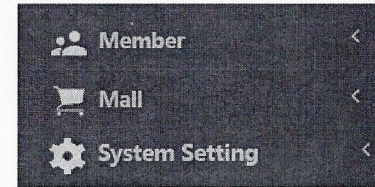
- 1.Trade
- 2.Self Operates
- 3.Statistics



Three selections on the menu are used for data statistics, including secondary account statistics. You can review everything and export them.

Wechat pay,Alipay related menu

- 1.Member
- 2.Mall
- 3.System setting



Note: The three menu is related to wechat pay and Alipay,it is used for chinese domestic market,it's not necessary for your setting.
Please closed all related functions.

🏠 Your Location: System Setting » Payment Setting

Setting Payment Setting

Open Wechat Payment:

Yes No

Wechat APPID:

Wechat Merchant Num:

Wechat API Key:

Wechat API Cert

选择文件 未选择任何文件

Open AliPay:

Yes No

AliPay APPID:

AliPay Merchant Private Key:



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