User's Guide

OPERATING INSTRUCTIONS

ROBOT-TEA Milk Tea / Bubble Tea Vending Machine

iPLAYSMART

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iPLAYSMART

Main Functional Areas

1	2	3	4	5	6
Custom Logo	32" LCD	Raw Material Freezer	Six Axis Robotic Arm	Ice Maker	Cup Sealing Machine

7	8	9	10	11	12
21" Toch Screen	Milk Tea Straw Exit	Payment Device	Liquid Storage Area	Machine Entrance	Raw Material Export

Technical Data

| Model	AW-ROBOT Milk Tea Vending Machine
Size	L1739*1894* H2318
Weight	≈1000KG
Voltage	220V 20A
Power	4700W
Operating Hours	More Than 24 Hours
Material	Sheet Metal, Plexiglass, Tempered Glass, Stainless Steel 304
Protective Function	Intelligent Management Background
working Environment	Indoor/Outdoor（Need Add Roof）
Working Conditions	Temperature: -15~55° Humidity ≤90%, Tilt Should Not Be Greater Than 30°
Robotic Arm	Six-Axis Collaborative Robotic Arm
Cup sealer	Automatic Thermoplastic Sealing Cup
LCD Monitor	32 '' LCD *2
LCD Touch Screen	21.5" Touch Screen
Ice Maker Capacity	18L
Syrup Container	3700ML/pc * 2pc
Tapioca Pearl Heater	4L *1 pcs /Maintain taste for more than 8 hours
Hot Drink Bucket	16L *1 pcs / MAX temperature is maintained at 110°
Raw Material Barrel	10L/pc * 4pc
Raw Material Barrel	3700ML/pc * 4pc
Rotary Auxiliary Material Cylinder	2000ML/pc * 5pc
Air Pressure With Auxiliary Material Cylinder	2000ML/pc * 1pc
Granule Supplementary Box	650ML/0.5kg * 2pc
Milk Tea Cup Holder	90pc /pc * 2pc

警告/WARNING
有电注意
ELECTRIC SHOCK

警告/WARNING
使用前
阅读使用说明
READ THE OPERATION
MANUAL BEFORE USE

警告/WARNING
请及时打扫
保持设备清洁
PLEASE CLEAN IT IN TIME
KEEP EQUIPMENT CLEAN

警告/WARNING
非专业人员
请勿打开
NON-PROFESSIONALS
DO NOT OPER

Management Bacground

iPLAYSMART

Firmware version: MilkTea V7.3.8 & MTSub V7.3.3
App version: v1.0.11
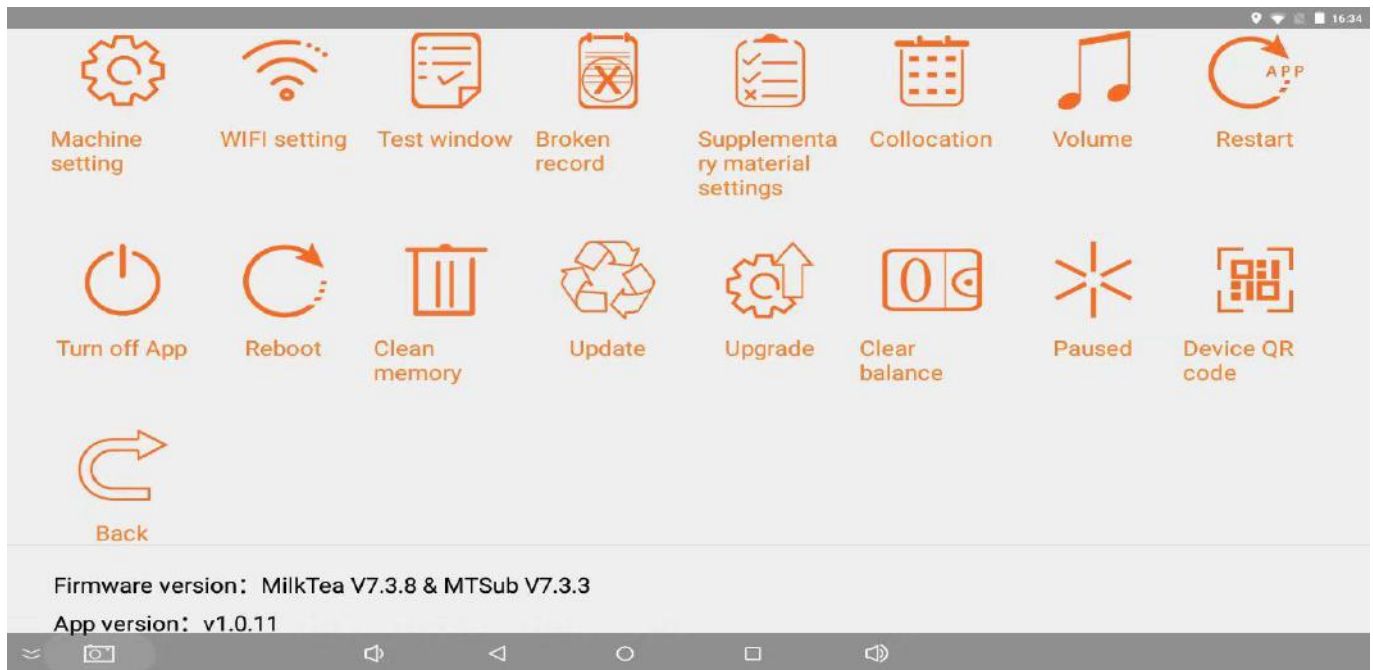
Setting Options	Function
Machine Setting	Set up voice, add ports, accessories
WIFI setting	Connect the machine to the wireless router
Test window	Manually control the various parts of the equipment
Broken record	Handle abnormal feedback from equipment
Supplementary material settings	Add raw material set quantity
Collocation	Beverage Type Recipe Settings
Volume	Machine volume adjustment
Restart	Background system restart
turn off APP	background system closed
reboot	Android system reboot
Updates	Program software check for updates
Upgrade	Firmware and program software self-test upgrade
Device QR code	Machine ID, scan the code to bind the machine

Management Bacground
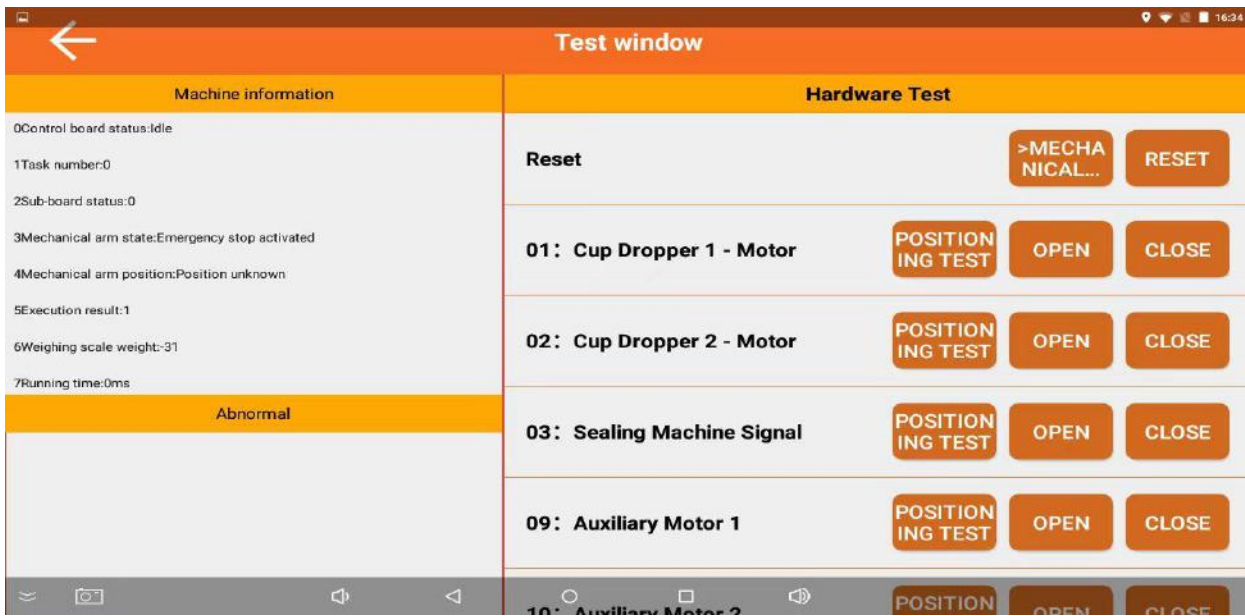
Test Widow	Function
Machine Information	Detect the status of the equipment and manually run the working conditions of each component
Abnormal	Fault feedback information during testing
Hardware Test	1. Manually test the positioning of each area of the manipulator 2. Manually turn on/off each hardware device in the device 3. Manual start/stop of each raw material filling motor

Management Bacground
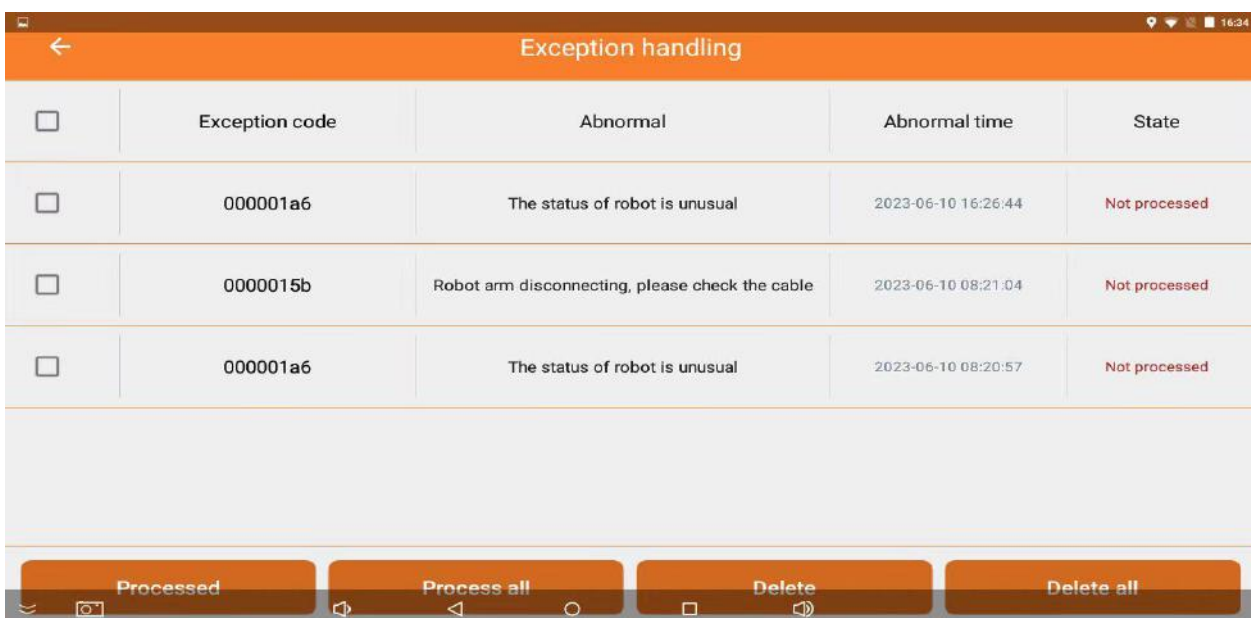
Exception Record	Function
Record	If the equipment fails to start or fails, the cause of the failure can be checked through the abnormal record, and the equipment can be operated normally by solving the cause of the failure.

Material setting

Material name	Inventory (unit :ml)	Volume (unit:ml)	Operate	
01奶茶杯	0	83	FILL UP	CONFIRM REPLENISHMENT
02奶茶杯	69	83	FILL UP	CONFIRM REPLENISHMENT
03吸管	1986	2000	FILL UP	CONFIRM REPLENISHMENT
04封口膜	2000	2000	FILL UP	CONFIRM REPLENISHMENT
05冰	98249	99999	FILL UP	CONFIRM REPLENISHMENT
06黑糖浆	19912	20000	FILL UP	CONFIRM REPLENISHMENT
07糖浆	20000	20000	FILL UP	CONFIRM REPLENISHMENT

| Material Settings	Function
Raw Material Name	Corresponding to the name of the raw material consumed in each daily operation
Stock	The existing stock of the container after adding the ingredients。（For example: add 1000ML to the remaining 500ML of milk tea, the parameter is changed from 500ML to 1500ML）
Total Capacity	The fixed capacity of various containers equipped with the machine。（For example: matching 10L tea bucket, capacity is 10000ML））
Operate	Top up: one-click operation to bring the inventory to capacity Confirm feeding: After manually adding materials, confirm and save the system

Recipe Match

1. Add drink recipes in the background of the APP program

2. After the recipe is generated, go to the background of the device to make adjustments

3. Edit Set Recipe Parameters
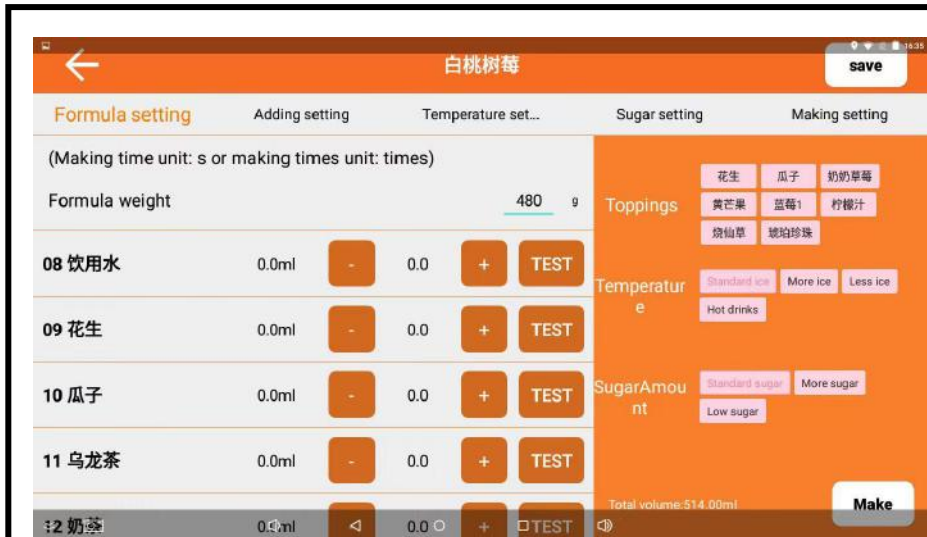
1. Set the capacity according to the recipe.
2. Add formula capacity according to "total capacity".
3. Set the concentration of topping and tea base, including temperature, sweetness and other settings

Recipe	Maintenance Cleaning Method
Passion Coconut Pearl Green Tea	Passion fruit jam 30ml, coconut fruit 50ml, amber pearl 50ml, fructose 15ml, jasmine green tea 200ml, ice 100g.
Brown Sugar Pearl Milk Tea	160ml black tea, 100ml milk, 50ml brown sugar pearls, 12ml fructose, 100g ice

Milk Tea Recipe

Recipe	Recipe Settings
Kumquat Lemon Tea	30ml lemon juice, 280ml green tea, 55ml fructose, 160g ice, 10g kumquat grains
Popo Pudding Milk Green	Milk milk 75ml, green tea 135ml, pudding 50ml, amber pearl 50ml, fructose 20ml, ice 120g
More......	Milk Tea Recipe

Cleaning And Maintenance

Daily maintenance	Maintenance Cleaning Method
Clean	Scrub the inside and outside of the machine with a dry and wet towel, and keep the floor clean inside the machine
Robot Arm	Wipe the stains or water stains on the mechanical arm with a dry or wet towel. Be careful not to use a too wet rag, and it must be wrung out. If there is a stuck problem, it can be regularly lubricated/positioned
Removable Material Container	The raw material barrel can be scrubbed with clean water or hot water. When cleaning the raw material conveying pipe, first put the empty barrel under the outlet, then add clean water/hot water to the raw material barrel for manual drainage until the pipe is clean, and replace the silicone pipe regularly.
Stationary Raw Material Container	First, manually discharge the material remaining in the container, put the empty bucket under the outlet, add clean/warm water to the fixed container, scrub the inner and outer walls of the container with a clean rag, manually discharge the cleaned sewage, and repeat the operation. Clean up. Regularly disassemble and clean the fixed container and reset the container according to the manufacturer's guidelines

GuangZhou Iplay Smart Technology Co.,LTD

Web: https://iplaysmart.en.alibaba.com

ADD: Jiaxing Building Dalong street xinshuiken
Nancun town,Panyu, Guangzhou.China