SWEET TREAT

IMPORTANT

⚠ Be Sure to Read this Manual Before Use

UNIS®
UNIS TECHNOLOGY
Operation Manual

WE ARE HERE TO ASSIST
For parts and service

?

Have Questions? Contact us!

UNIS SERVICE CENTER

Tel: 972-241-4263

Email: service@unispartsandservice.com

www.unispartsandservice.com

When contacting Service, you will need the following information
and the name of your authorized distributor.

INDOOR MACHINE	
NAME: Sweet Treat GMP	MAX POWER: 410W
MODEL: T-445	MIN POWER: 280W
S/N:	FREQUENCY: 50/60Hz
VOLTAGE: AC110V ~	DATE:
Guangdong UNIS Technology Co.,Ltd.	

INDOOR MACHINE	
NAME: Sweet Treat GMP	MAX POWER: 406W
MODEL: T-445	MIN POWER: 270W
S/N:	FREQUENCY: 50/60Hz
VOLTAGE: AC220V-240V ~	DATE:
Guangdong UNIS Technology Co.,Ltd.	

CONTENT

Thank you for purchasing **Sweet Treat GMP**. We hope you enjoy the product.

This manual contains valuable information about how to operate and maintain your game machine properly and safely. It is intended for the owner and/or personnel in charge of product operation. Carefully read and understand the instructions.

If you need any help during installation and setup please utilize this manual and troubleshooting guide. If the product fails to function properly, *non-technical personnel should under no circumstance attempt to service the machine*. Contact your distributor or manufacturer for help.

Before use, please read **IMPORTANT SAFETY INSTRUCTIONS**.

IMPORTANT SAFETY INSTRUCTIONS

To ensure the safe usage of this product, carefully read and understand these instructions before operating your game. Save these instructions for future reference.

Use this product only as described in this manual. Other uses not recommended may cause fire, electric shock or personal injury. Unplug the game from the outlet when not in use, when moving from one location to another, and before cleaning/servicing.

Explanations which require special attention are indicated by signs of warning. Depending on the potential hazardous degree, the terms: **NOTE**, **NOTICE**, and **WARNING** are used.

NOTE: A NOTE indicates useful hints or information about product usage.

NOTICE: A NOTICE indicates potential damage to product and how to avoid the problem.

WARNING: A WARNING indicates a potential for product damage or serious personal Injury.

It is important to understand the meaning of the following <u>HAZARD SIGNS</u> before continuing:

High Voltage and Shock Hazard:

High voltage can cause electric shock.

Turn off/unplug power before servicing.

High Temperature Hazard:

This part may cause scalding.

Do not touch. Surface may be hot.

No Touching Hazard:

This part may be hot or can cause electric shock.

Do not touch.

Use the following safety guidelines to help ensure your own personal safety and to help protect your equipment and surrounding environment from potential damage.

⚠This product is an indoor game machine. Do not install outdoors.

Avoid installing in the following places to prevent fire, electric shock, injury and/or machine malfunctioning:

- Places subject to rain/moisture, or places subject to high humidity.
- Places subject to direct sunlight, or places subject to extremely hot or cold temperatures to ensure that it is used within the specified operating range.
- Places where inflammable gas may be present or in the vicinity of highly inflammable/volatile chemicals or items that can easily catch fire.
- On unstable or sloped surfaces. The machine may topple or cause unforeseen accidents.
- Vicinity of fire exits, fire extinguishers etc that may block/prevent safety measures.

IMPORTANT NOTE:

ALL REPAIRS MUST BE DONE TO ORIGINAL MANUFACTURER SPECIFICATIONS. FAILURE TO DO SO VOID ALL WARRANTIES AND OPERATOR ASSUMES ALL RISKS.

Note: The contents of this manual may be updated without notice.

1. SPECIFICATIONS

Rated power supply: AC110V 50/60Hz; AC220V 50/60Hz

110V: Min. Power consumption: 280W

      Max. Power consumption: 410W

220V: Min. Power consumption: 270W

      Max. Power consumption: 406W
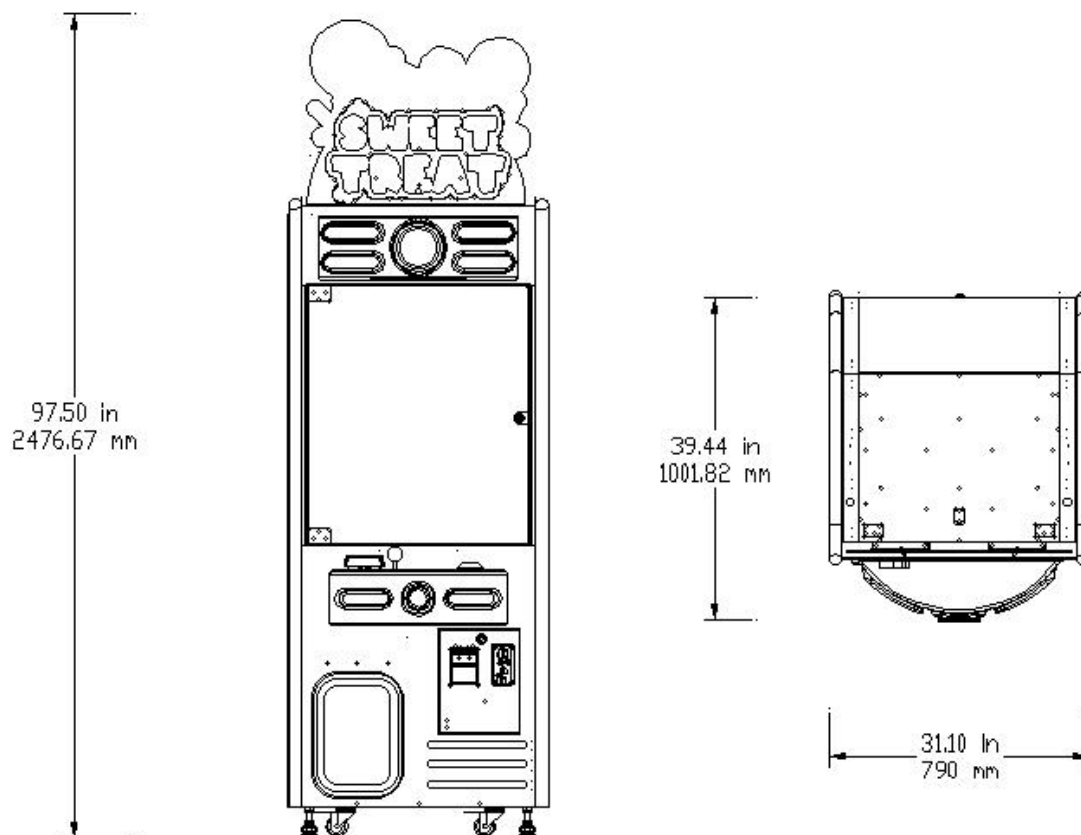
Dimension: H97.50×W31.10×D39.44 in

       H2476.67×W790 ×D1001.82 mm

Weight：Approximately 332.89 lb/151 KG

Model No: T-445

Part No.: S192

⚠ **NOTICE** : After turning off the game, please wait at least 1 minute before restarting again.

97.50 in
2476.67 mm

39.44 in
1001.82 mm

31.10 in
790 mm

Note: Game specifications are subject to change without notice.

2. CONTENTS OF THE ACCESSORY KIT

Open the package and make sure all the items are included:

Following accessories

No.	Part No.	Code No.	Name/SPEC	Picture	Qty
1	S192-0304-00	2.33.01.018024	Power cord 3×18AWG 3M		1
2	S192-0305-00	2.19.01.000012	Fuse(T5A) Φ5×20mm T5A/250VAC		3
3	S192-0301-00	2.53.00608837	1408a key		1
4	S192-0302-00	2.53.00608838	1408b key		1
5	S192-0303-00	4.14.40000721	Manual		1
6	S192-0307-00	2.33.04.060005	Type C cable	/	1
7	S192-0306-00	202.2.2381.007	Blanking plate	/	1

NOTE: Part models are subject to change without notice.

3. PART NAME

Key Components

Marquee Assembly

Crane

Joystick

Button

Coin mechanism

Prize Out Slot

4. SET UP & INSTALLATION
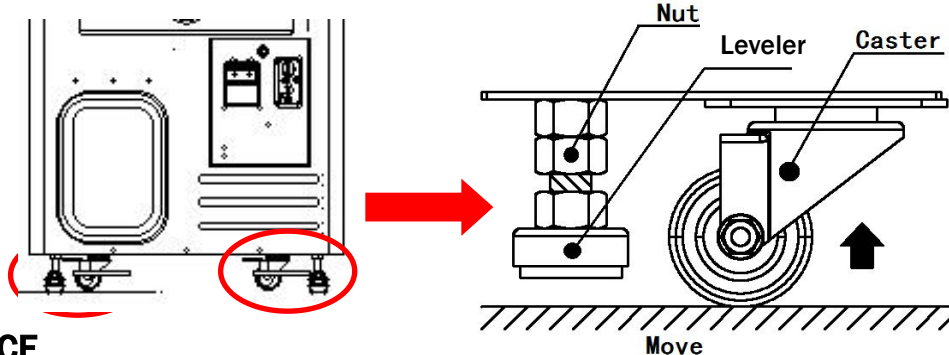

⚠ NOTICE

We do not recommend using power tools as they may cause damage.

⚠ This product is an indoor game machine. Do not install outdoors.

- Refer to IMPORTANT SAFETY INSTRUCTIONS (Pg. 3) for places to avoid.
- Place the unit on a dry level surface.
- Ventilation openings in the back of the unit must not be obstructed by objects or by wall.

4.1 Transporting the Game

If you need to move the game, adjust the levelers back to an "up" position.
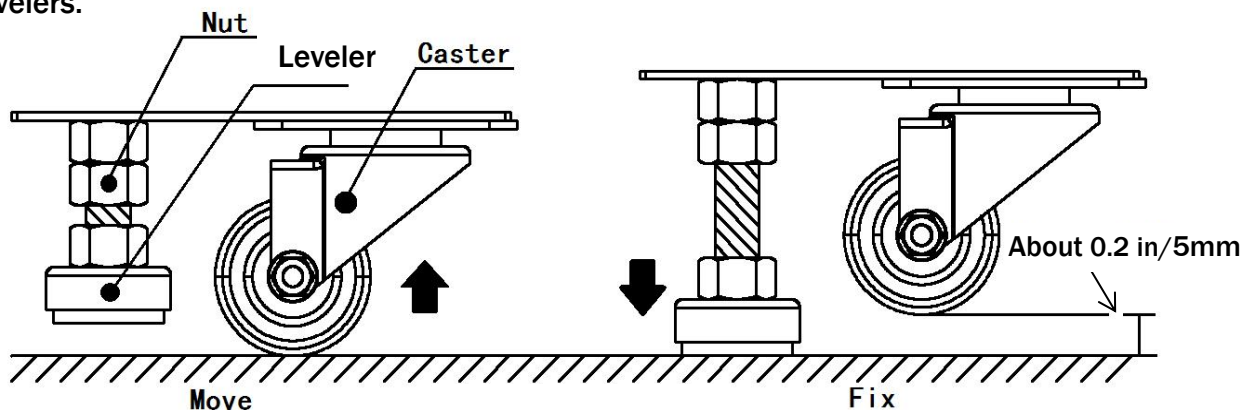

⚠ NOTICE

- Be careful not to damage the machine during transport.
- Always unplug the game before moving.
- Keep the machine in upright position during transport.
- For longer distance transport, package the game properly to prevent damages.

4.2 Level Adjustment

Install this game on a flat surface. If the game is installed on an unsuitable floor, it could cause game malfunction.

To secure the game, loosen the nut, utilize wrench to adjust the leveler down until it touches the floor, lifting the casters off the ground by 0.2 in/5mm. Repeat the same for all levelers.

⚠ NOTICE

Make sure the machine is level.

4.3 Play Zone

This machine requires space for playing and for maintenance as shown below.

Leave space around the game upon installation:

     Service area: 20 in
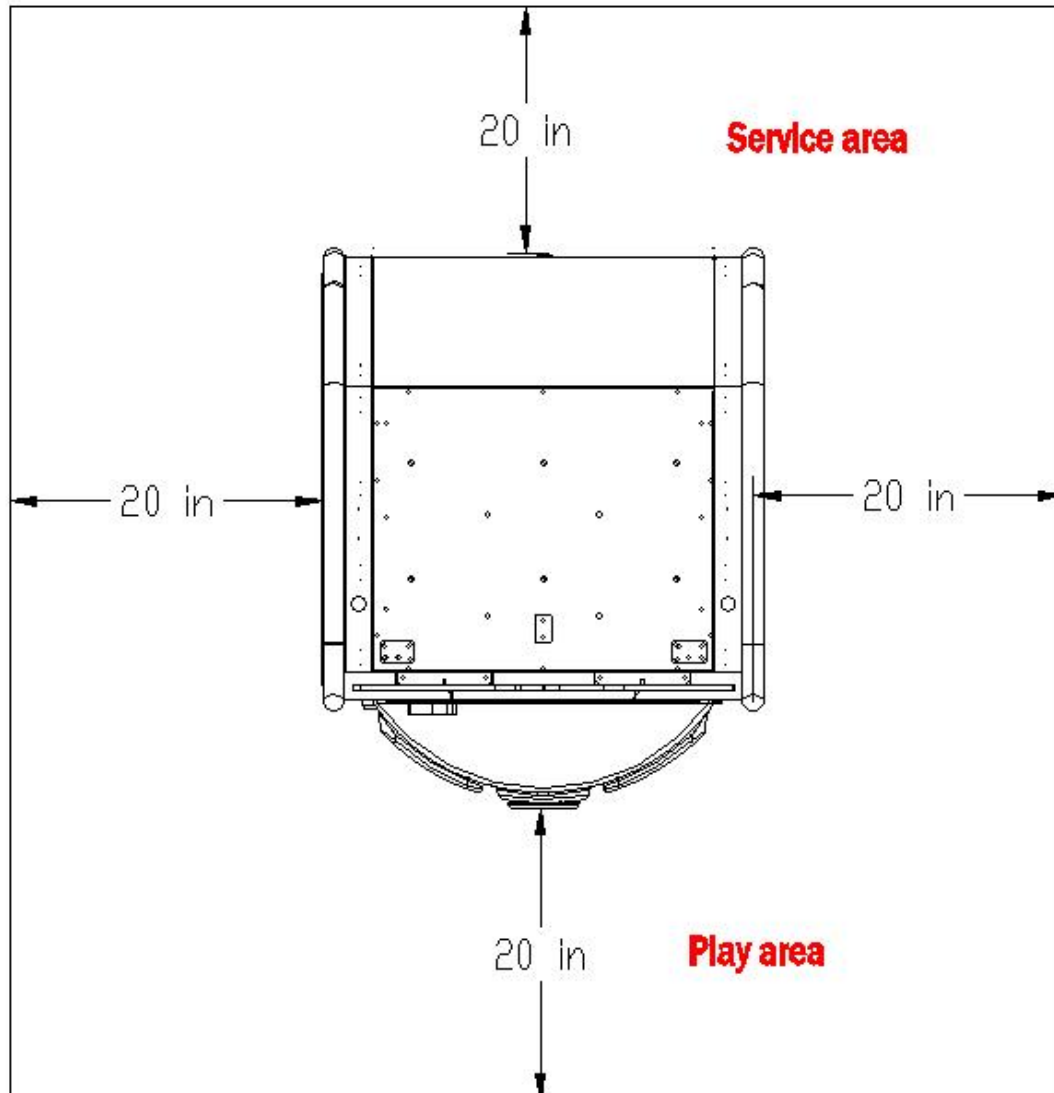

```
┌─────────── NOTICE ───────────┐
│  Your unit must be leveled to operate properly.  │
└──────────────────────────────┘
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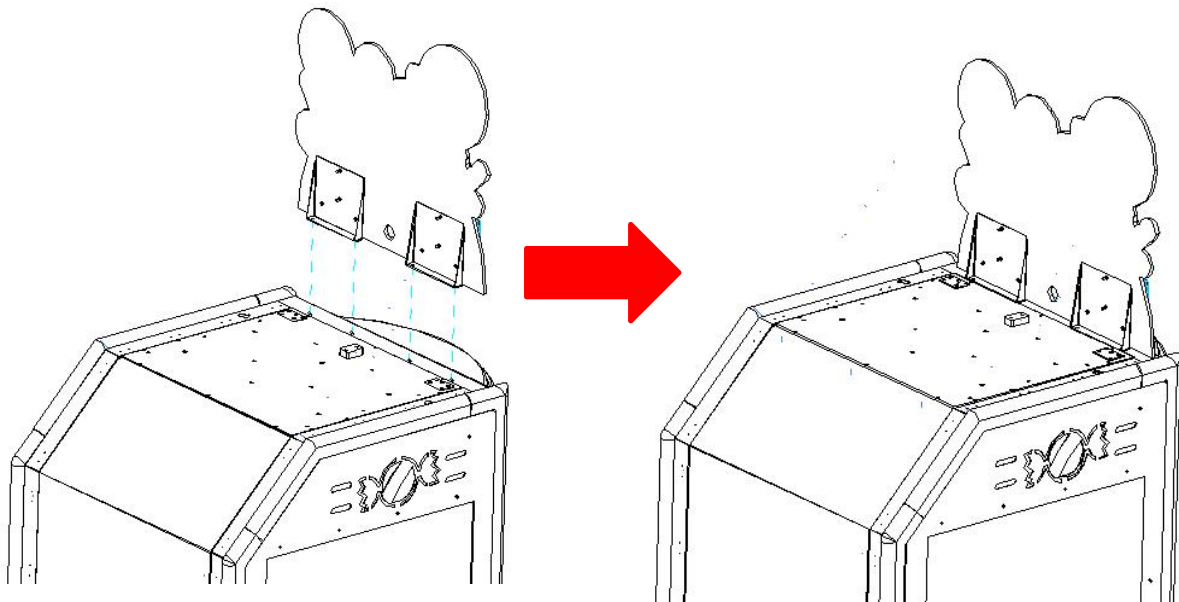
4.4 Machine Installation

Step 1 Install LOGO marquee to the top of the cabinet. Utilize screws to secure.

Finish!

4.5 Voltage Conversion

Step 1 Power off the machine. Locate the Power supply.

Step 2 Toggle the Power supply and PC switch to 115V or 230V according to your need.
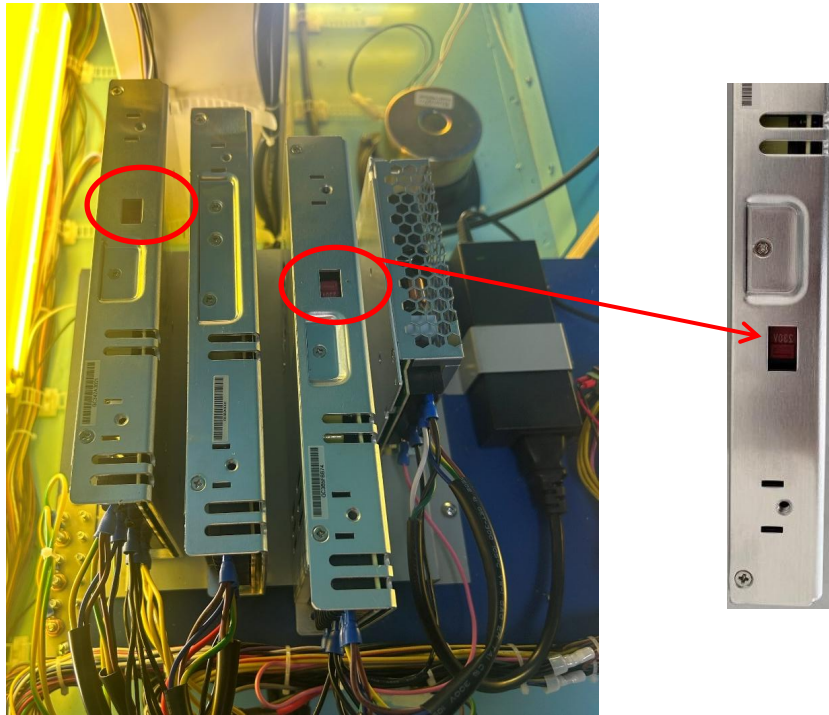
4.6 Card Reader Installation Safety Notice

⚠ Take precaution to assure that all wiring voltages are confirmed prior to installation of card reader. All warranties are void if not properly installed resulting in logic board damage.

Important: This game is pre-wired to AAMA standards. It is highly recommended to utilize this wiring for Card reader installation.

5. HOW TO PLAY

5.1 Insert coins or tap/swipe card to start.
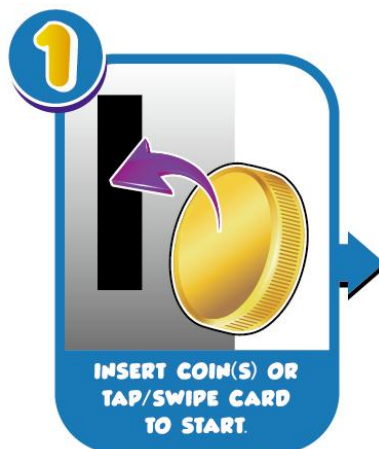
5.2 Use the joystick to move the claw over the desired prize & press "TAP" button to grab within the time limit.

5.3 Win any prize that the claw drops into the prize box player can collect prize from prize door.

6. GAME OPTION

6.1 Adjustment button instruction

Open the coin door and there is a meter panel. Long press Service button for 5 seconds to enter the setting menu.

Utilize Joystick to control setting menu UP/DOWN/LEFT/RIGHT. Press Tap button to confirm& back.

6.2 Setting menu
6.2.1 Main menu

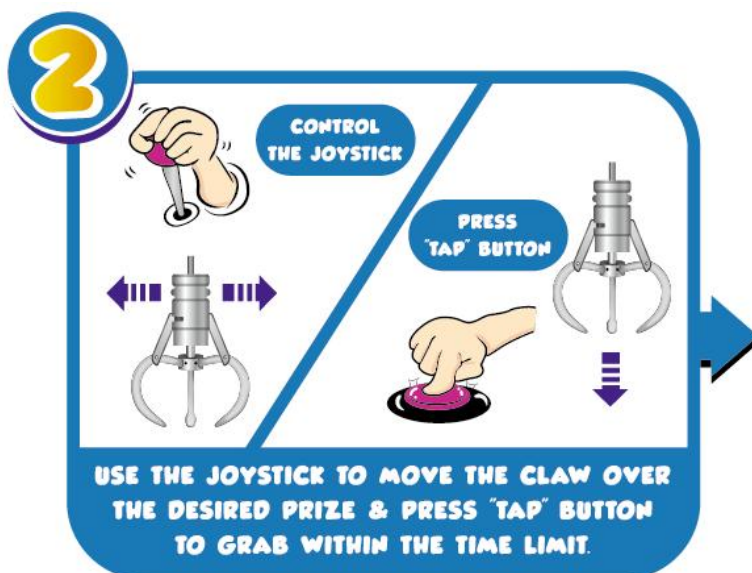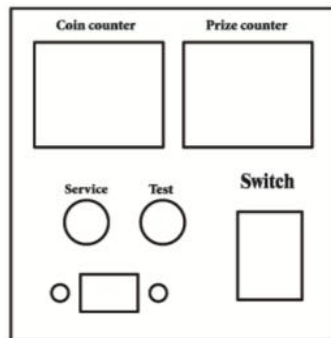| No.	Options
1	Basic Setup
2	Crane Setup
3	Prize Setup
4	Light Setup
5	Connect Setup

No.	Options
6	Factory Test
7	Accounts Query
8	DBV Bonus
9	Save and Exit

6.2.2 Basic Setup

No.	Options	Adjustable Range	Default	Description
A.	Coin	Free,1-98	01	Coins per game
B.	Pet Mode	ON/OFF	OFF	ON: win every time. OFF: win as prize payout parameter.
C.	Play Time	05-99	30	Playing time
D.	Shank Res	ON/OFF	ON	Player shake/tilt the machine will clear the coin.
E.	PR Sensor	AUT/OFF/ON	AUT	Sensor detect
F.	STB Music	ON/OFF	ON	Standby music
G.	Music Mode	IN/EX	IN	EX: Saved by memory stick. IN: Saved by machine mainboard.
H.	Volume Set	0-20	16	If set "Connect Setup-Local No.-SIG", adjust both the machine and LCD monitor Volume; If set "Connect Setup-Local No.-No.1 ~ No.99", adjust the machine Volume only;

I.	Coin Save	ON/OFF	OFF	Memory save
J.	Language	EN/CH	EN	
K.	Video No	01-99	01	Non-android board version video quantity in LCD
L.	Back And Exit			

6.2.3 Crane Setup

No.	Options	Adjustable Range	Default	Description
A.	BOM Volt.	0.1-50.0	40	Set the voltage at the bottom of the claw to grab the prize and when rising.
B.	MID Volt	0.1-50.0	10	Sets the voltage of the claw claw after the specified grab height
C.	WEK VOLT	0.0-50.0	8	Set the voltage when the claw reaches the top
D.	BAK VOLT	0.0-50.0	9	Set the voltage of the claw when it moves towards the prize slot.
E.	FB Speed	1-100	45	Crane front& back speed. The higher the number, the faster it moves
F.	LR Speed	1-100	45	Crane left& right speed
G.	UP Speed	35-100	45	Crane up speed
H.	DN Speed	35-100	60	Crane down speed
I.	Line Tim	0.1s-5.0s	1.6S	Set the length of the claw line. The larger the value, the longer the crane line length. If the value is too large, accidents will occur frequently. If the value is too small, it will not be long enough to catch the prize.
S.	Air Grip	ON/OFF	OFF	ON:Tap 1st time to start; Tap 2nd time to stop the claw at expected air position; OFF: tap one time of each game
T.	Crane Home	LB/LF	LB	Crane initial position
#	Back And Exit			

6.2.4 Prize Setup

No.	Options	Adjustable Range	Default	Description
A.	Prize Payout	0-255	001	How many plays to win a prize
B.	Award Mode	AC/FX/RA	FX	AC=Accumulate FX=Fix RA=Random

C.	Prize No.	0-10	0004	
D.	Get Bolt	0.1-45.0	45	
E.	Disp Win	ON/OFF	OFF	
F.	TOK PRIC	1-50	0001	
G.	WIN PRIC	1-9999	0020	
H.	Back And Exit			

6.2.5 Light Setup

No.	Options	Adjustable Range	Default	Description
A.	LED Color	0-255	180	Standby light color
B.	LED Mode	S-MO/E-MO/M-CO/ F-RU/F-FL/F-CO/F-MO/Start	F-CO	Standby light flash mode
C.	Win Color	0-255	000	Winning light color
D.	Win Mode	FLK/FSG/STA/SLK /SSG//STA	SLK	Winning light flash mode
E.	Light Sta	ON/Lin	ON	
F.	RGB Brigh	1-255	255	
G.	RGB IC_No.	1-150	084	
H.	Back And Exit			

6.2.6 Connect Setup

No.	Options	Adjustable Range	Default	Description
A.	Local No.	SIG/0-99	SIG	
B.	Group No.	0-99	00	
C.	Link Amou	0-99	10	
N.	Back And Exit			

6.2.7 Factory Test

No.	Options	Status	Description
A.	Intelligt Test		Auto Test: Long press button for 10s to exit
B.	Console Test	1. F-B Test 2. L-R Test 3. U-D Test 4. Claw Test 5. Back and Exit	
C.	Crane Test		

D.	PR Sensor Test		
E.	Back And Exit		

6.2.8 Accounts Query

Note: Long press TAP button for 10S could clear history record

No.	Options	Status	Description
A.	Coin in		Total number of coins
B.	Gift		Total number of gifts
C.	Back and Exit		

6.2.9 DBV Bonus

No.	Options	Adjustable Range	Default	Description
A.	DBV Bonus	ON/OFF	ON	If no DBV installed, On/Off: both invalid If DBV installed and select Off: no extra credits; If DBV installed and select On: 4 bonus credits will be given while inserting 5, 10 or 20 dollars;
	Back and Exit			

6.3 How To Set "Play To Win Every Time" Feature(For V175 and after version)

Please change below parameters in "Basic Setup" option

Basic Setup

No.	Options	Parameter
A.	Pet Mode	ON

Finish!

7. TROUBLESHOOTING

7.1 Common Problem
Please confirm that all connectors fit tightly.

Symptom	Possible Cause	Recommended action
Game will not start	Frame assembly connector is loose.	Check connector.
	Frame assembly fault	Contact with UNIS Service.
Power off	Circuit protector make power SW in off state.	Turn on power SW again. If appeared again and again, machine has anomaly. Please contact with UNIS Service.
Card reader not working	The connector is loose.	Check connector.
	Card reader fault.	Check with card reader manufacturer.
No sound	Low volume	Raise the volume.
	Connector loose.	Check connector.
	Speaker fault.	Check speaker.
	POT installation error.	Install POT correctly.
	POT fault.	Change POT.
	Audio cable problem.	Reconnect the audio cable or change it.

If you see following error signs showing on the display, please try the recommended action.

| Display	Possible Cause	Recommended action
Error 01 (Check Down SW and Down motor)	Connector became loose during transport.	Check and reconnect the Crane connector.
	Crane motor gear is broken. (Gear keeps ringing)	Replace crane motor gear.
	Mainboard is faulty.	Replace mainboard.
	Crane motor is faulty.	Replace Crane motor.
	Long micro sw is faulty.	Replace Long micro sw.
	Rope direction is wrong.	Press Test button and move joystick to place the crane rope to the longest. Then collect back by moving the joystick.
	The rope came out and got stuck.	Open crane cover. Manually arrange the crane rope according to the correct method.

Display	Possible Cause	Recommended action
Error 02 (Check Back SW and FB motor)	Connector became loose during transport.	Check and reconnect the Crane connector.
	The crane track is bent and stuck.	Fix track.
	Crane motor is faulty.	Replace Crane motor.
	Crane motor gear is broken.(Gear keeps ringing)	Replace crane motor gear.
	Mainboard is faulty.	Replace mainboard.
	Crane micro sw is faulty.	Replace crane micro sw.
	Do not touch anti-shake rubber.	Check whether the track is bent.
Error 03 (Check Front SW and FB motor)	Connector became loose during transport.	Check and reconnect the Crane connector.
	The crane track is bent and stuck.	Fix track.
	Crane motor is faulty.	Replace Crane motor.
	Crane motor gear is broken. (Gear keeps ringing)	Replace crane motor gear.
	Mainboard is faulty.	Replace mainboard.
	Crane micro sw is faulty.	Replace crane micro sw.
	Do not touch anti-shake rubber.	Check whether the track is bent.
Error 04 (Check Left SW)	Connector became loose during transport.	Check and reconnect the Crane sensor connector.
	Crane motor is faulty.	Replace Crane motor.
	Crane micro sw is faulty.	Replace crane micro sw.
	Crane motor gear is broken. (Gear keeps ringing)	Replace crane motor gear.
	Mainboard is faulty.	Replace mainboard.
Error 05 (Check Right SW and LR-motor)	Connector became loose during transport.	Check and reconnect the Crane sensor connector.
	Crane motor is faulty.	Replace Crane motor.
	Crane micro sw is faulty.	Replace crane micro sw.
	Crane motor gear is broken. (Gear keeps ringing)	Replace crane motor gear.
	Mainboard is faulty.	Replace mainboard.
Error 06 (Pendulum alarm)	Tilt alarm.	Stop shaking the machine
	Over-sensitivity	Readjust the shaker alarm. Move the pendant down or the circle iron up.
Error 07 (Sensor Error)	Connector became loose during transport.	Check and reconnect the sensor connector.
	Prize detect sensor is faulty.	Replace Prize detect sensor.
	Prize jammed	Remove jammed prize on the prize out hole.
	The Sensor doesn't match the black cloth.	Focus Sensor on the black cloth.

7.2 Mainboard Update Instructions

Notice: Please Contact UNIS Service for latest software.
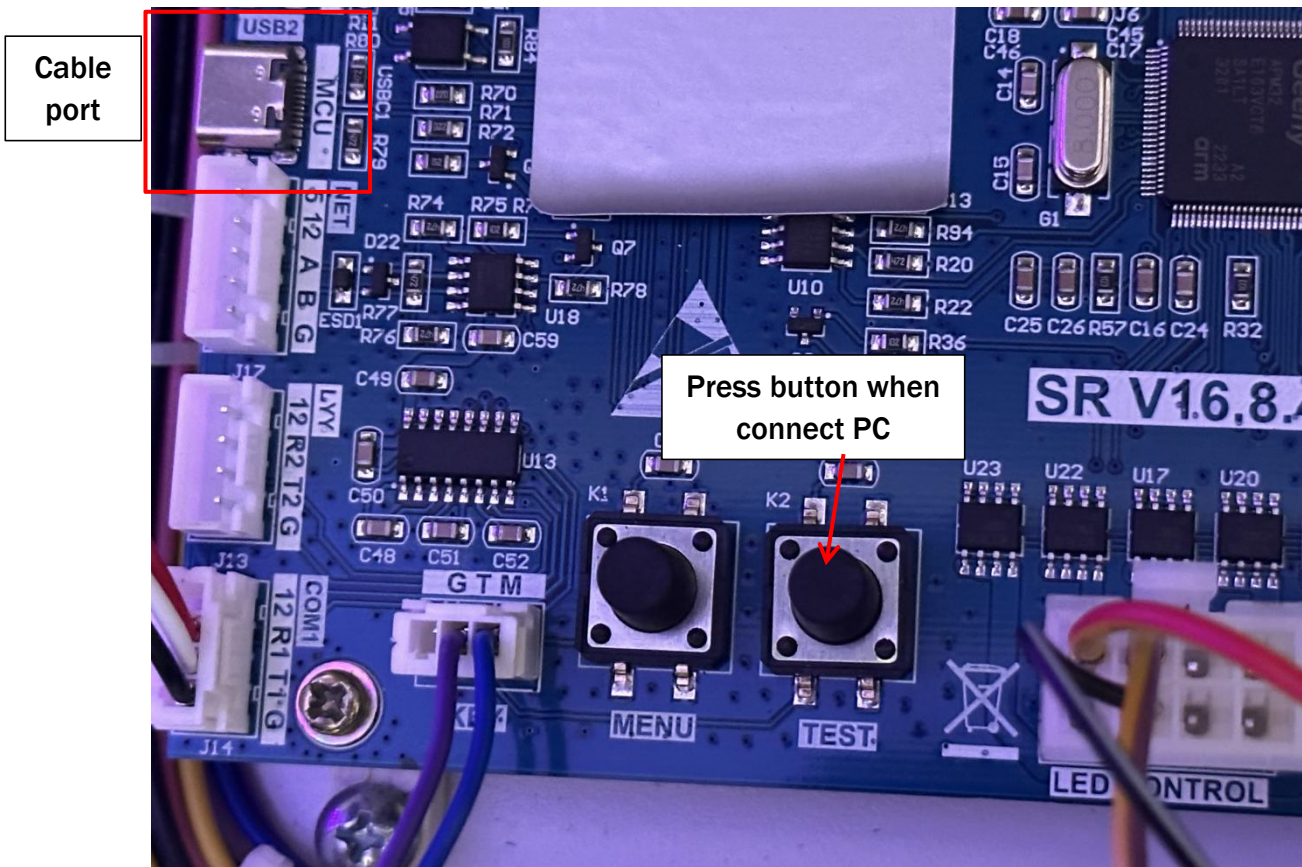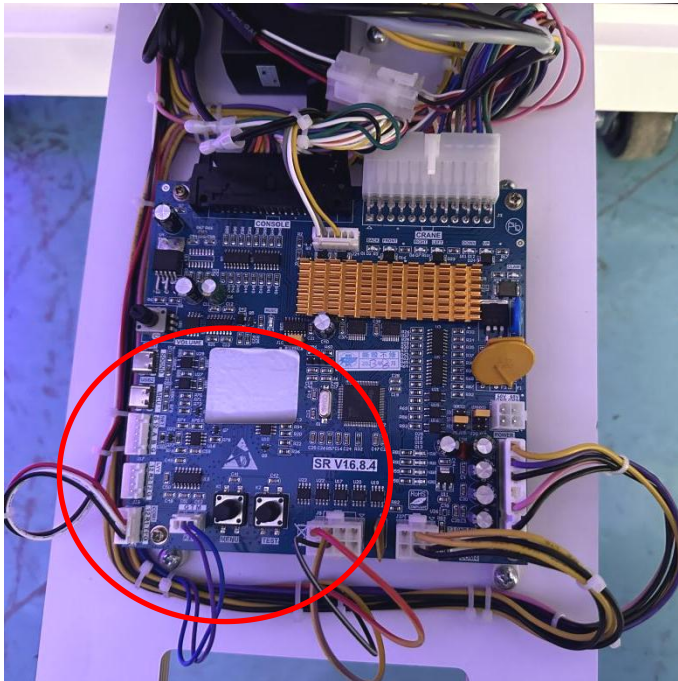
Step 1 Power off the machine. Open the back bottom door. Loosen screws to remove mainboard.

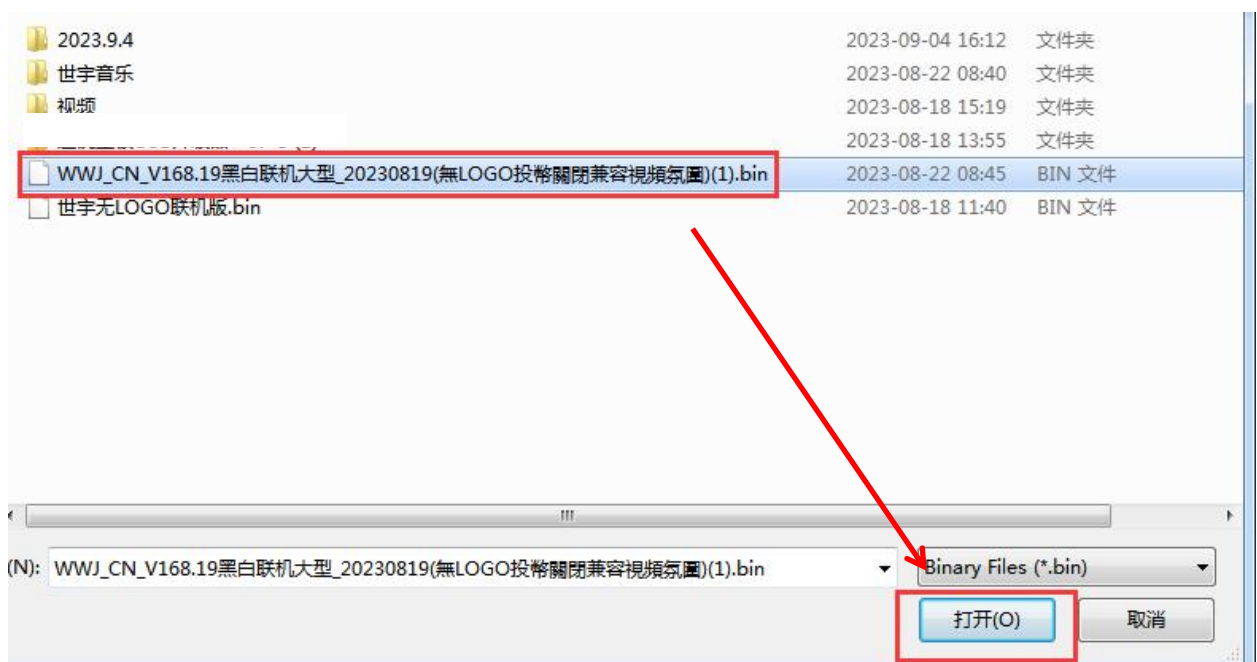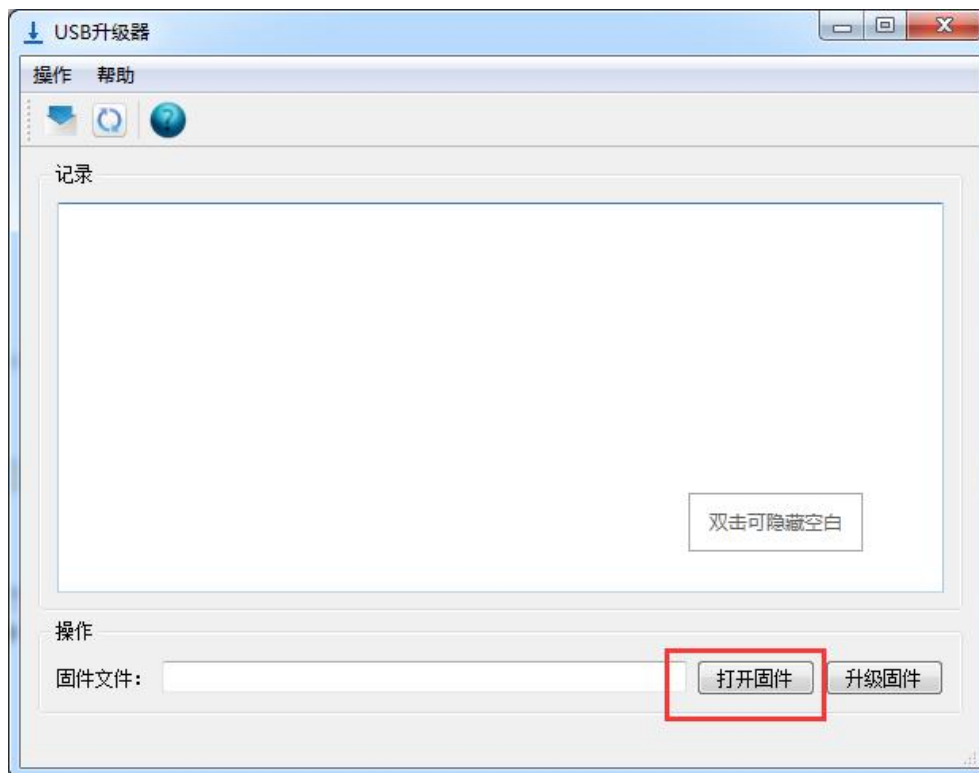**Step 2 Decompress HIDBootloader.zip. Double click to open the software.**
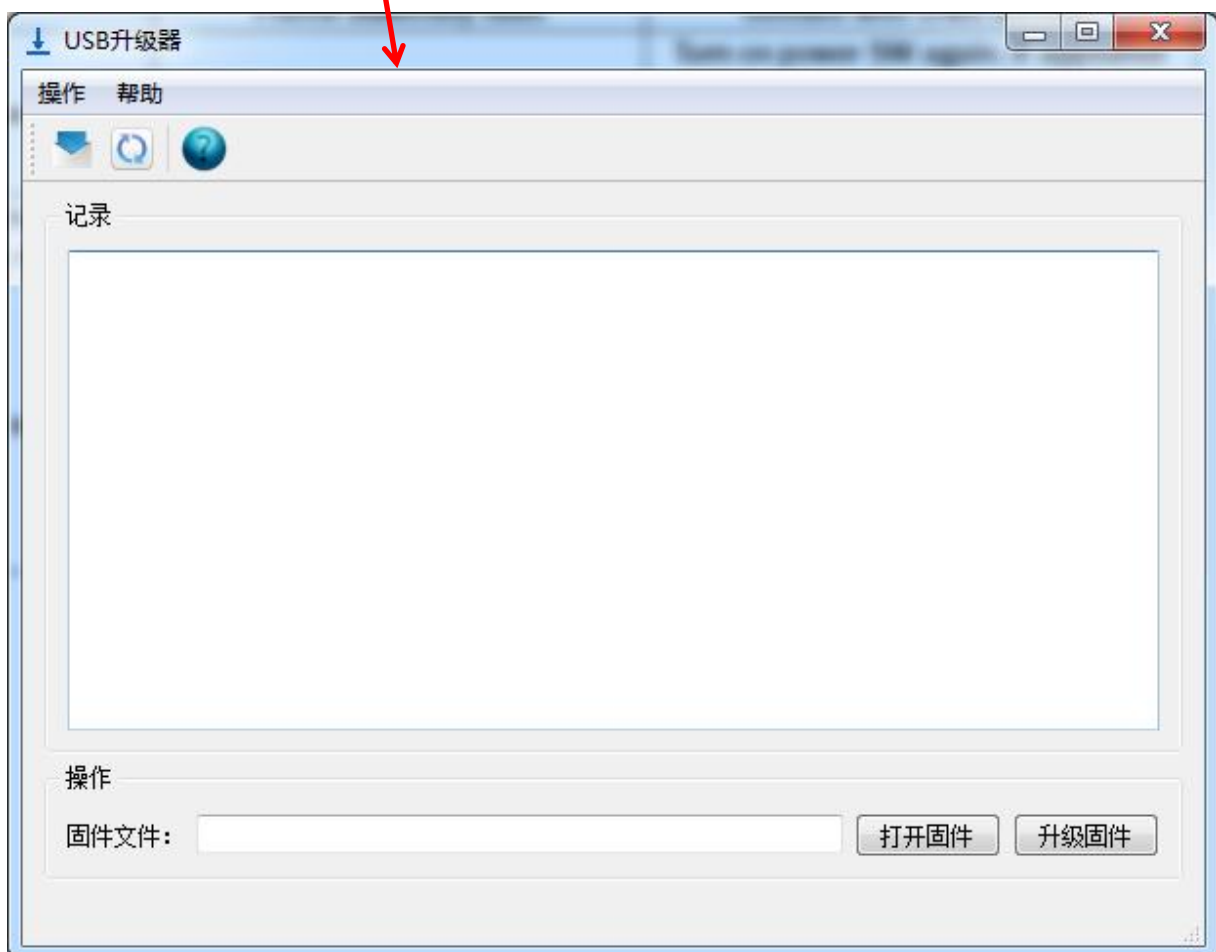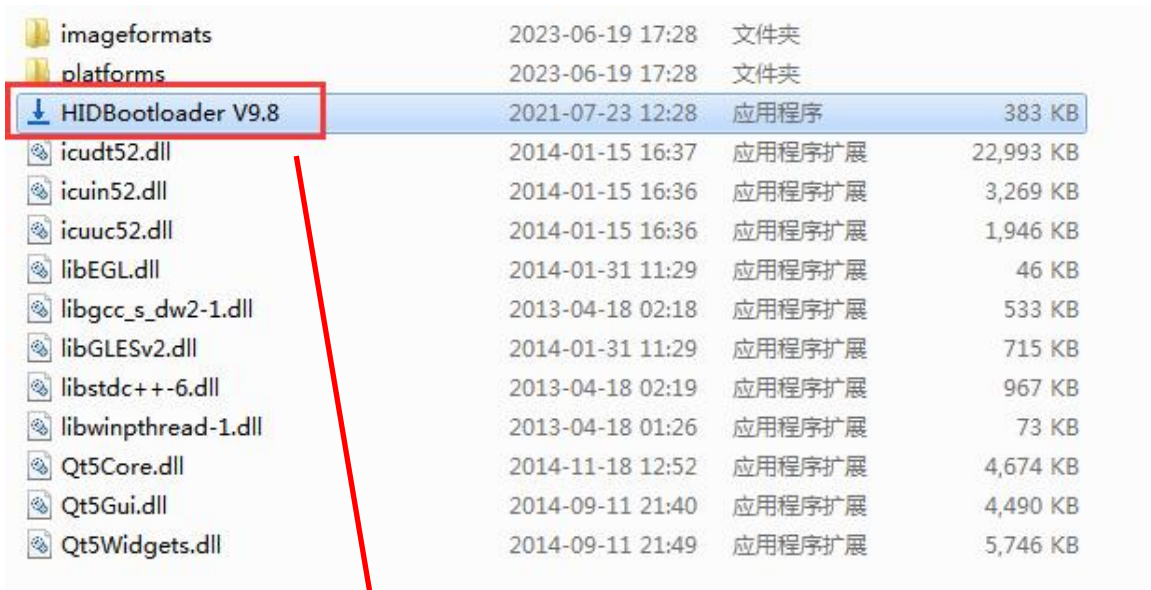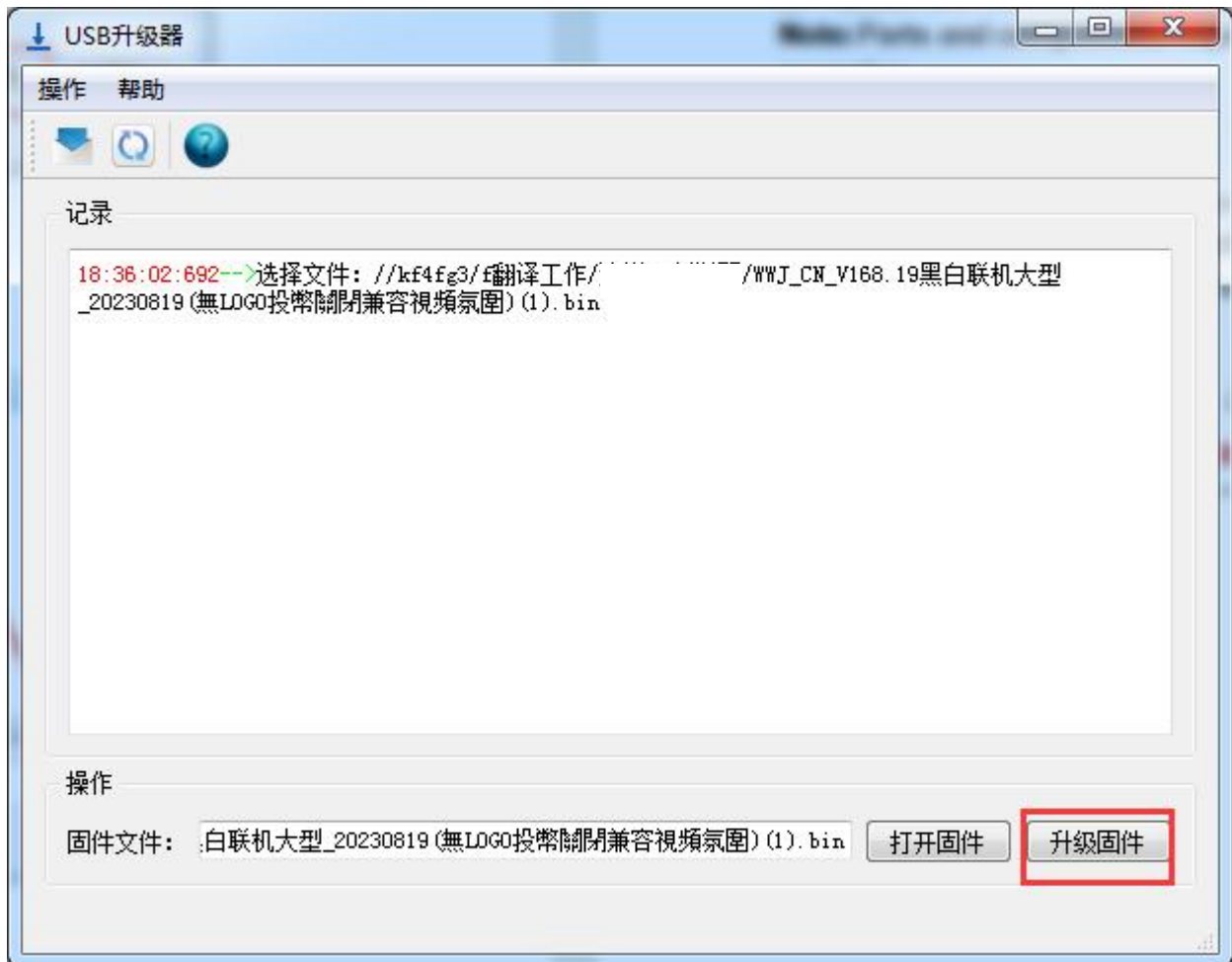
Step 2 Connect cable to the PC.

Step 3 Connect cable to the Mainboard MCU port while pressing Test button.

Step 4 Locate PC. Select "打开固件"(Open Software). Select latest software(Bin. format).
Note: Picture software is only for reference.

Step 5 Select "升级固件" (Update Software) to update mainboard.

Step 6 When you see " (Success)", Update finish! Unplug the mainboard.

Step 7 Install Mainboard back to the machine. Power on the machine.

Finish!

8.MAINTENANCE & INSPECTION

8.1 Safety Check

Check the points listed before operating the machine. These checks are necessary for safe machine operation:

1. Test game before operation each day.
2. Conduct monthly routine checks of game components to ensure good working condition.
3. Check the machine regularly for dust and clean when necessary.

Note: Parts and components require preventative maintenance to maintain proper operation.

8.2 Handling Precautions

When installing or inspecting the machine, be very careful and pay attention to ensure that the player can enjoy the game safely.

Inappropriate handling running counter to the cautionary matters can cause personal injury or damage to the machine.

⚠️ **NOTICE**

We do not recommend using power tools as they may cause damage.

8.3 Factory Reset Instructions

Step 1 Open front service door and locate coin meter, long press "Service" button and meanwhile press Switch to power on the machine, continue to hold "Service" for 5 seconds

Step 2 Tap button to confirm"1. low baffle" in the mini screen.

Finish!