

Drawing by touchscreen

Operation Manual

catalogue

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I. Product introduction

It consists of multiple multi-touch tables and large projection wall (or LED screen). Children can doodle and fill in colors on the touch table, and the drawn images can be thrown directly from the touch table to the large display wall, and instantly "come alive" in the scene. They can also touch the drawn images for interaction.

II. Recommended configuration and optimized settings of computers

2.1 recommended configuration of computer

Big screen end:

[Processor]: I5-10400F

[main board]: microsatellite

[internal memory]: 8G

[hard disk]: solid 240G

[Chassis]: First Horse Craftsman 5

[Display card]: discrete graphics card GTX1050TI 4G and above

[Operating System]: windows 10 Professional Edition 64-bit

Windows touch desk:

[Processor]: I5

[internal memory]: 8G

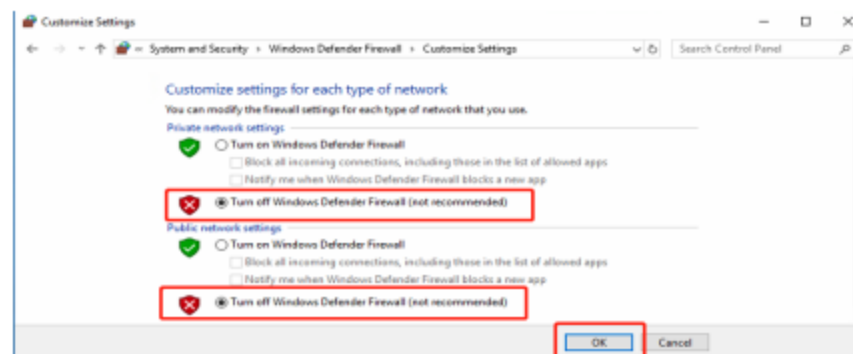
[hard disk]: solid 120G

[Display Card]: integrated display.

[Operating System]: windows 10 Professional Edition 64-bit

2.2 computer system settings (must be set)

2.2.1 Turn off the firewall.



2.2.2 turn off WIN10 system to disable automatic update+turn off windows defender:

Right-click menu-[Run]-enter [gpedit.msc]-[OK].

a. [Computer Configuration]-[Management Template]-[Windows Components]-[Windows Update]-double-click [Configuration Automatic Update] and select [Disable];

b. User Configuration-Management Template-System -- [Windows Automatic Update-select Enabled;

c. [Computer Configuration]-[Management Template]-[windows Components]-[-- [windows Defender] (1709 and above choose Windows

Defender virus protection program)-[Turn off windows defender virus protection program]-[Enabled], and then [Confirm].

d. Win10 1909 and above systems also need to be in the lower right corner of the taskbar-[Windows Security Center]-[Home]

-[Virus and Threat Protection]-[Virus and Threat Protection Settings]-[Real-time protection], [Cloud provides protection], [Automatic sample submission]-[Close]

-[Firewall and Network Protection]-[Local Network], [Private Network], [Public Network]-[Close]

E. Please uninstall the antivirus software before starting the program. 30, Kingsoft Internet Security and other anti-virus software affect the normal operation of the program.

2.2.3 drive installation

(1) Install the runtime environment in the Runtime folder on the big screen and touch screen at the same time:

NDP452-KB2901907-x86-x64-AllOS-ENU.exe

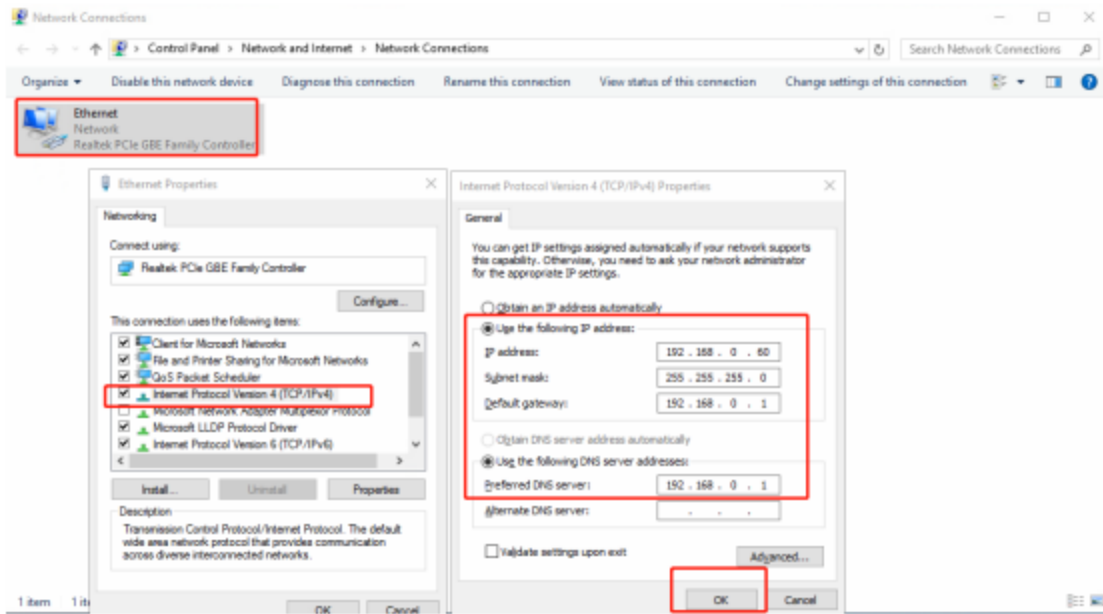
(2) Install the sense dongle driver on the big screen, and plug the dongle into the host on the big screen.

2.2.4 The game must run with the English path.

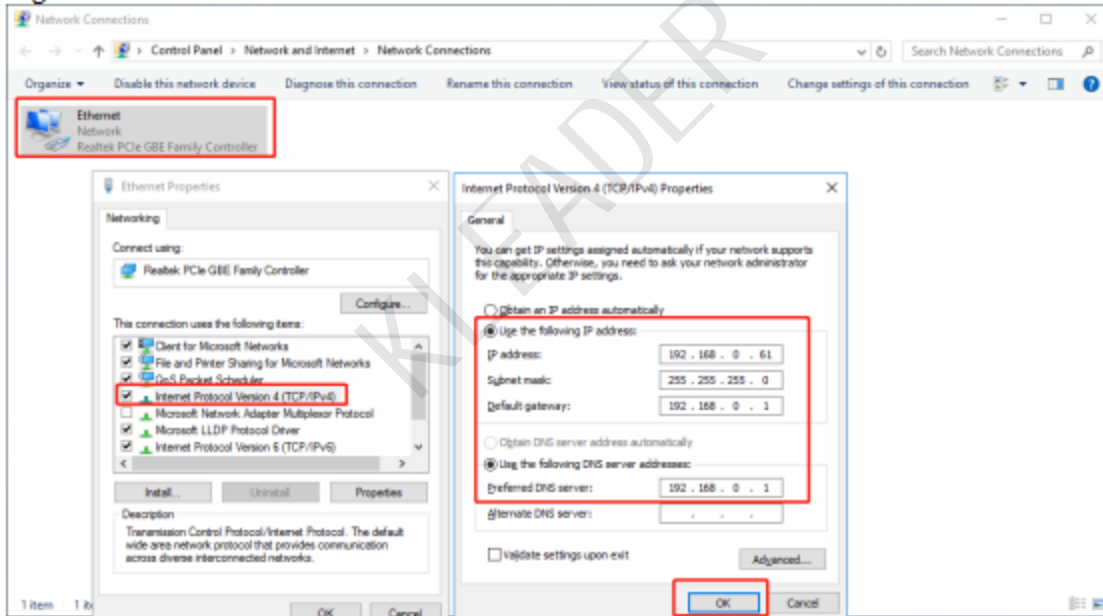
2.2.5 computer fixed IP settings

The LAN port on the router (or switch) between the computer with large screen display and the computer with touch screen must be kept in the same LAN. Refer to the settings below:

Windows touch desk:

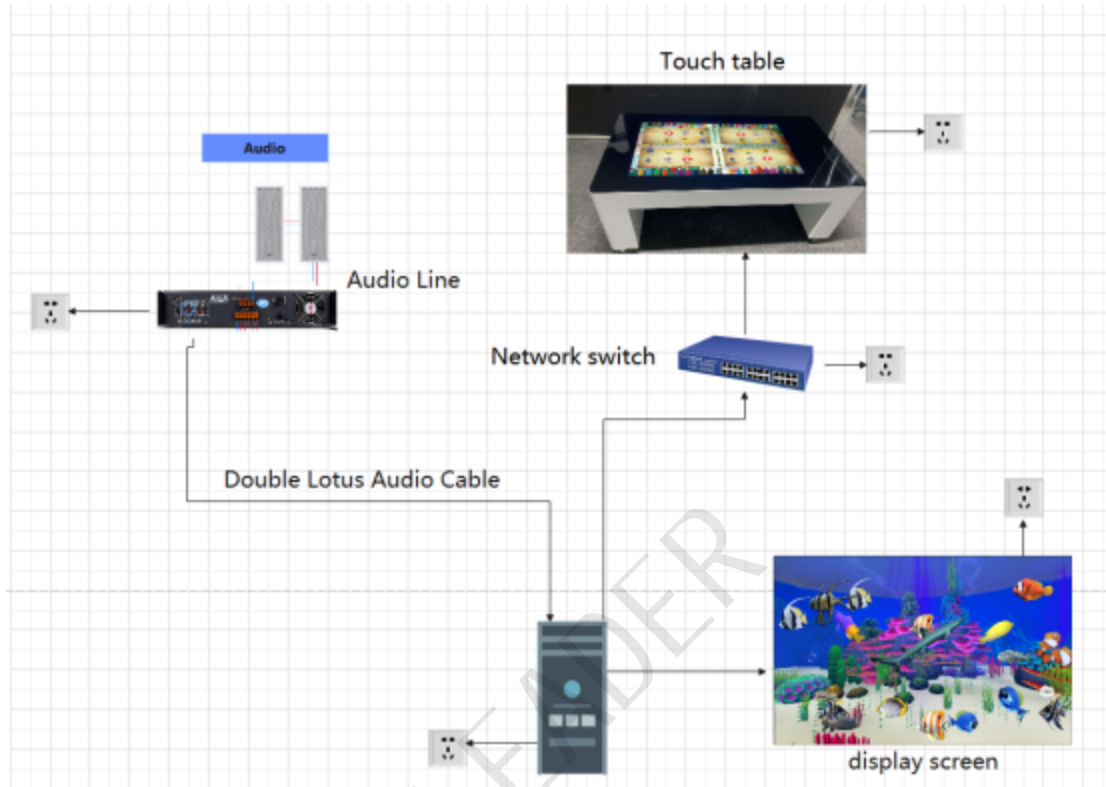


Big screen end:




III. Hardware connection

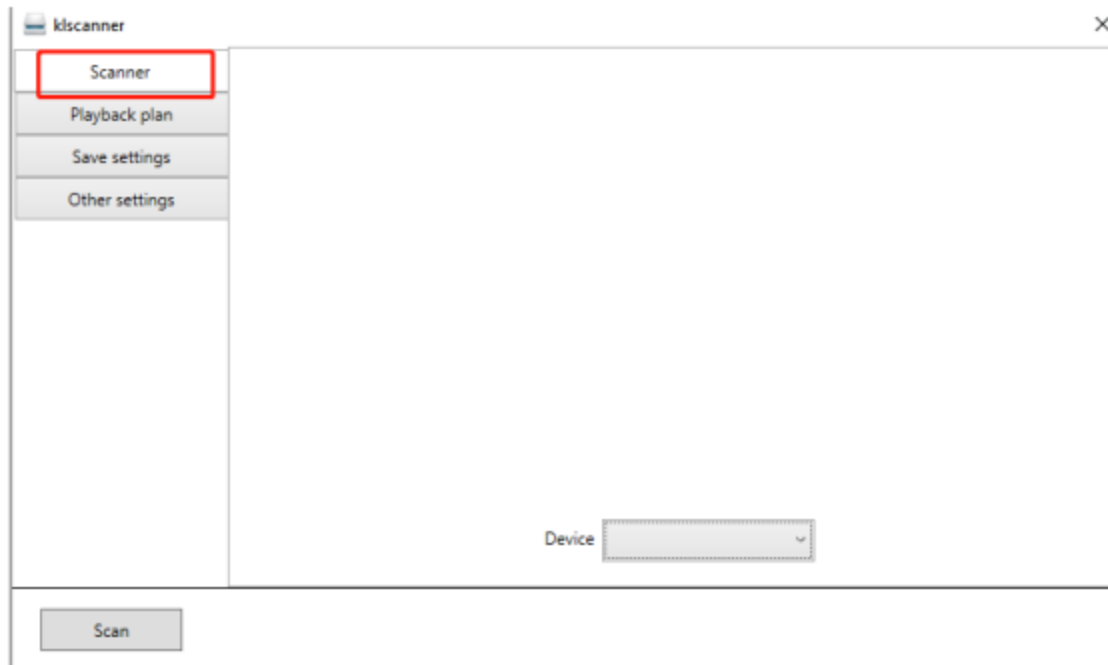
3.1. Overall wiring diagram



IV. Software Settings of High-Altimeter

4.1 software settings of high-altitude camera

First, copy the software package to the big screen, and open the  GpyServer.exe. Opening the software will automatically recognize the Chinese and English interfaces according to the computer system language. Scanner needs no setup.



4.2 Playlist

Under the playback plan list, click add to add the game to the playlist (note: if there is radar interaction, the game is added to the radar system list, so it is unnecessary to add it here).

Duration(minutes): the playing time of each game can be set separately, with the unit of minutes;

Software starts automatic playback: the software starts automatic playback;

Loop: loop play

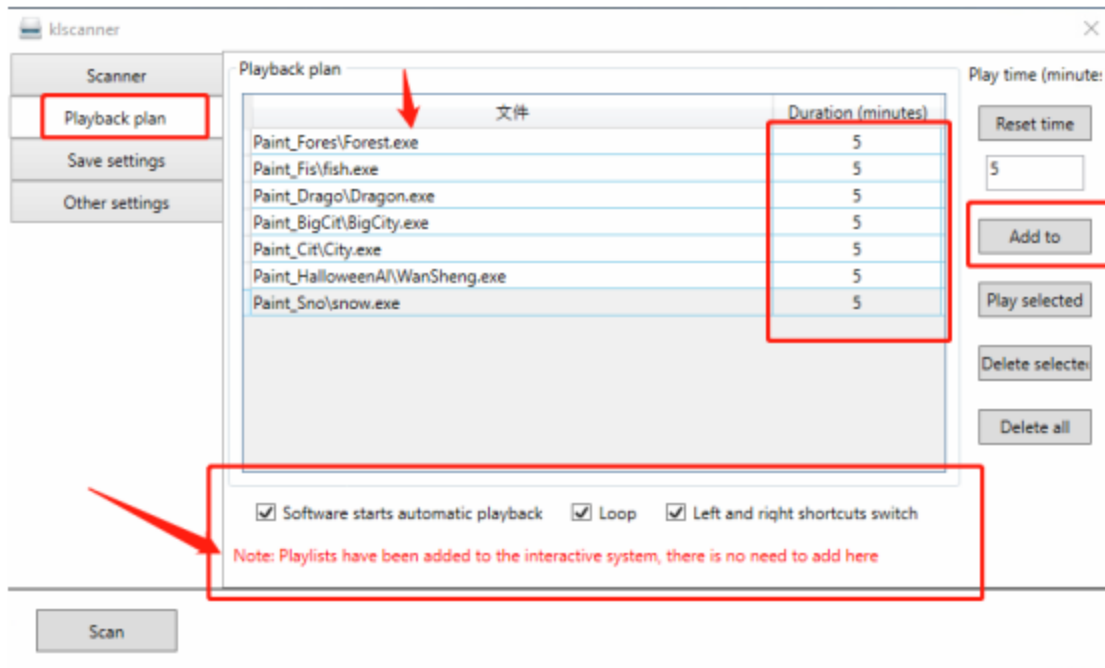
Left and right shortcuts switch: Keyboard shortcut key switch around;

Reset: Reset time time of all games in the list;

Play selected: play the selected game;

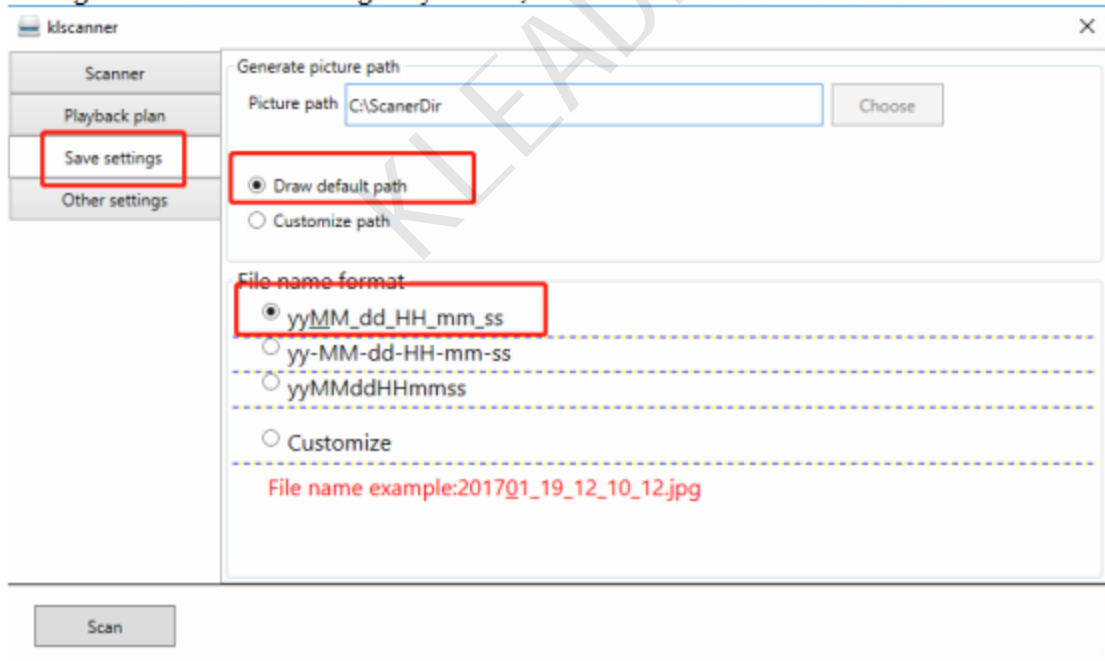
Delete selected: deletes the selected game;

Delete all: Delete all the games added in the list.



4.3 storage settings

Settings under Save are unchanged by default, and need not be modified.



4.4 Other settings

Boot success: boot the klscanner software.

Auto hide when software is on: automatically minimize the hidden klscanner software after starting the software (check)

Touch mode only: only Touchscreen mode only iphone/ipad mode are checked, (check)

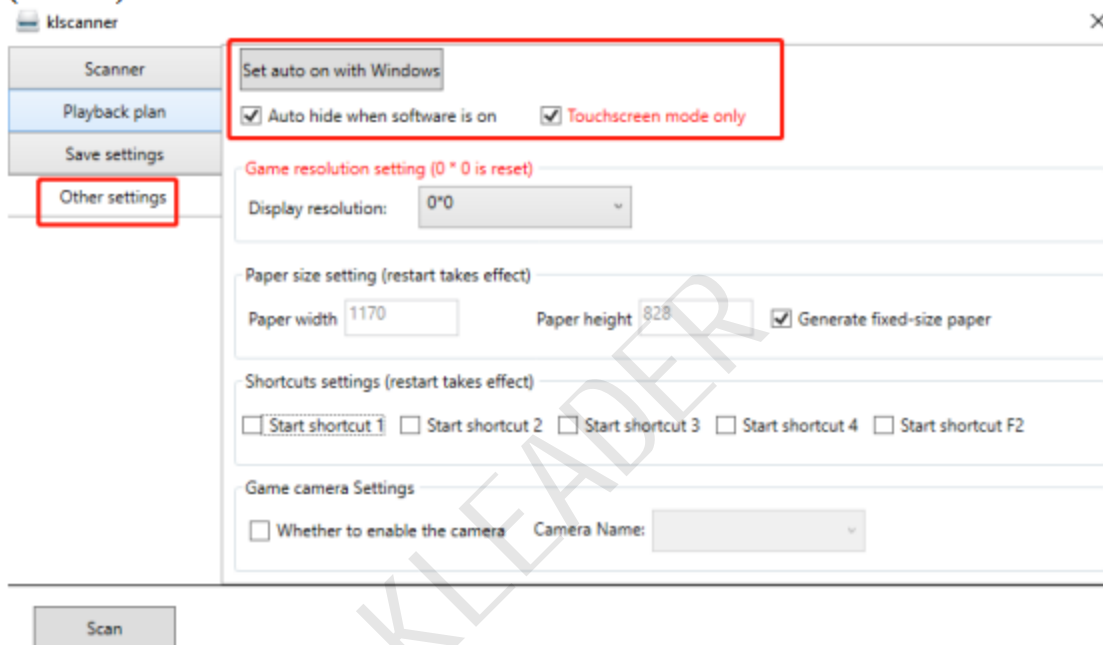
Game resolution setting (0 * 0 is reset): you can set the resolution of all magic stroke games with one click.

Generate fixed-size paper: generate fixed-size paper, (check)

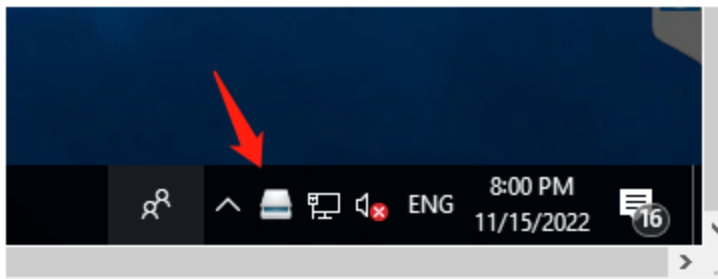
Start shortcut 1: Start Shortcut 1, (uncheck)

Game camera settings/where to enable the camera: whether to enable the camera or not, and the camera for taking pictures of human faces.

(Uncheck)



4.5 Save the settings of the camera.



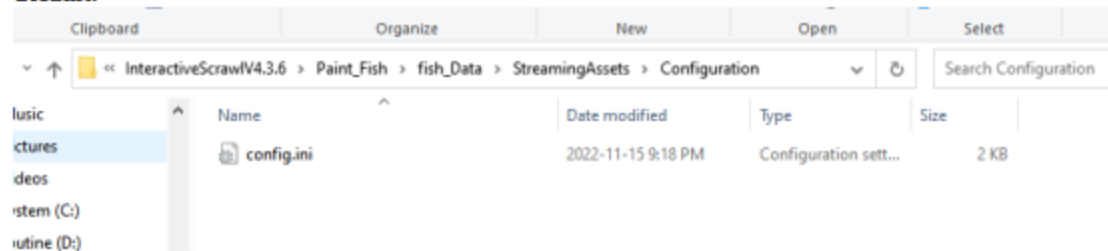
Find the klscmer icon in the lower right corner of the taskbar, right-click the mouse and click Exit to exit once, which is equivalent to saving the settings of the high-altitude camera.

5. Setting of drawing game parameters

5.1 Drawing Game Parameter Settings

InteractiveScrawlV4.3.6\InteractiveScrawlV4.3.6\Paint_Fish\fish_Data\StreamingAssets\Configuration\config.ini

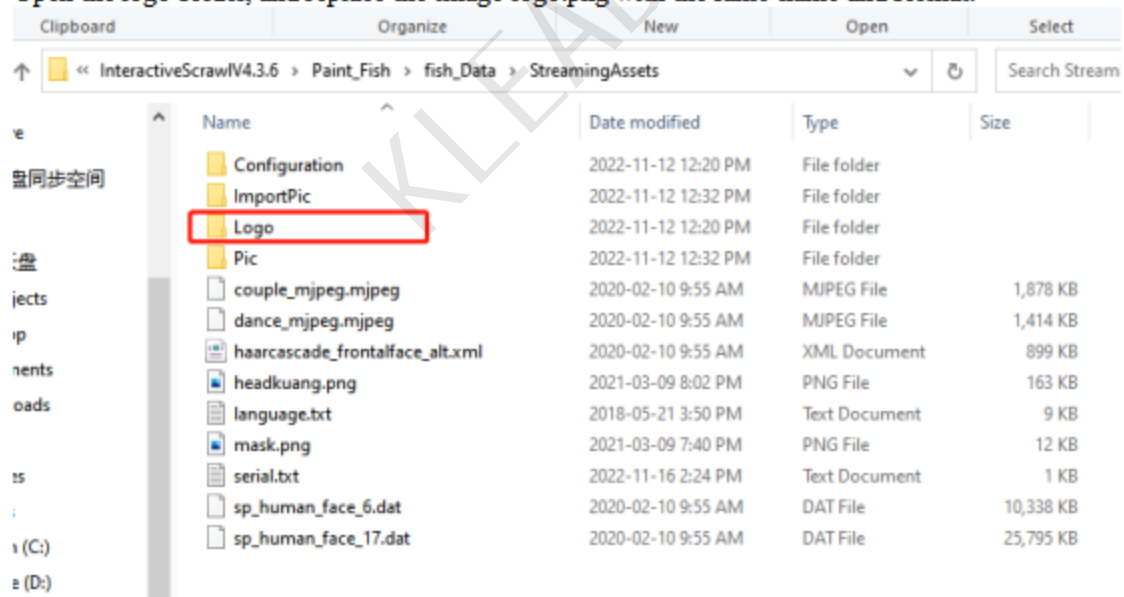
In the config.ini document, you can customize some parameters, but you don't need to set them by default.



5.2 Add LOGO to drawing game

Support custom adding logo (the location and size can be customized), which can promote the brand.

Open the logo folder, and replace the image logo.png with the same name and format.



6. The large-screen startup program is shown in the figure below.

6.1 The interface shown above indicates that the software of the high-altitude camera is not opened on the big screen.



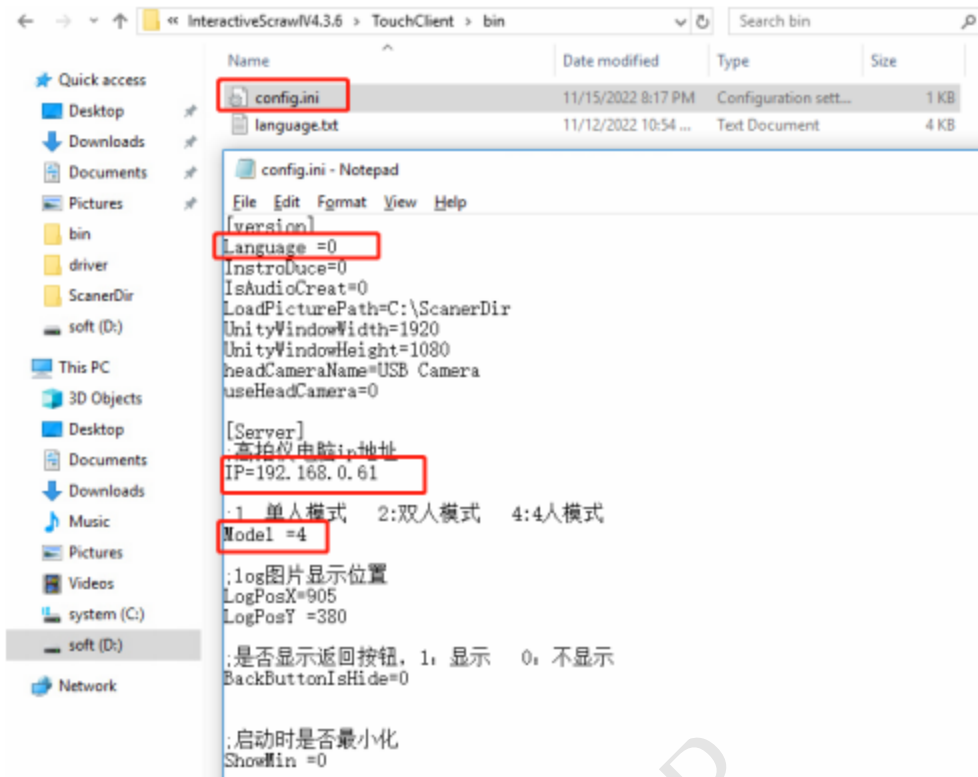
6.2 means normal startup.



7. The touch screen end is set as follows

7.1 TouchClient parameter settings

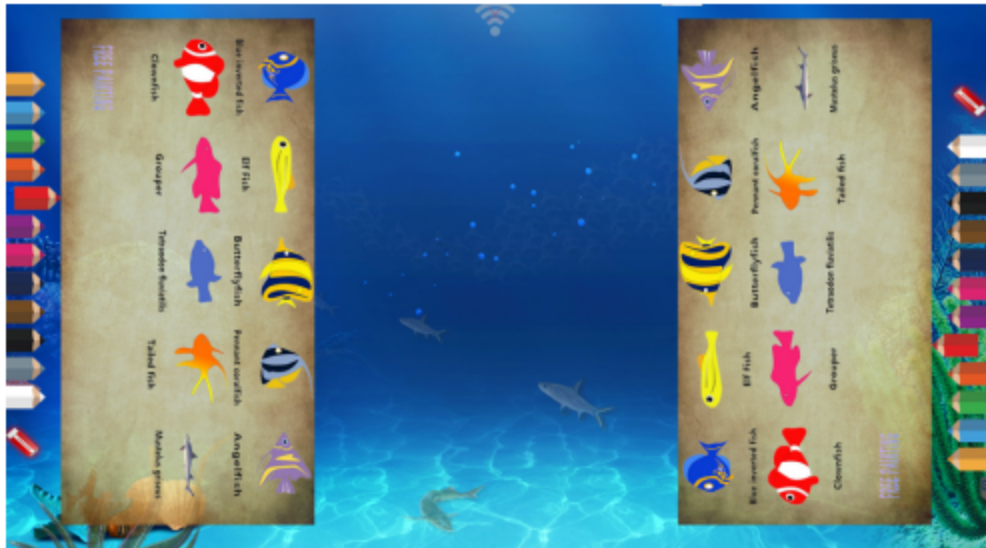
First, turn off the system firewall, copy the TouchClient folder to the touch table, and open the bin\config.ini file to set the parameters.



Model =1 single player mode



Model =2 two-person mode



Model =4 4-person mode



Language =0 Chinese-English interface

Language =2 pure English interface

IP=192.168.0.61 (fill in the IP of the large-screen computer)

7.2 Check whether the connection is successful.

Then start the Client.exe under the TouchClient folder.

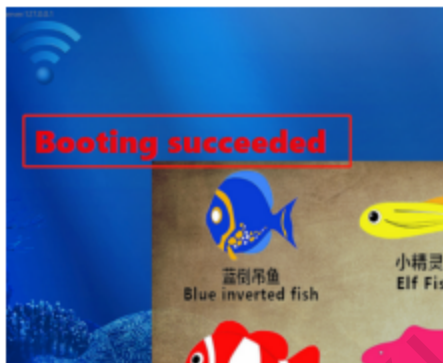
Client.exe

The touch screen and the large screen are connected successfully, and the WiFi in the upper left corner displays a blue icon (X is not displayed successfully).



7.3 The touch terminal software is set to boot.

Press shift+A to set the boot, and after success, you will be prompted as shown in the above figure (if you need to cancel pressing shift+B)



7.4 Touch-end game switching

The touch screen game will automatically switch with the big screen switch.