



Canlarriz



Digital Signage Display Instruction Manual

Catalogue

01

Important Information and Safety Cautions

02

Remote Control Instructions

03

Basic Operating Instructions

19

USB Driver Content Publication

20

Mobile Phone Content Publication

22

PC Content Publishemnt

29

Product Catalog

IMPORTANT INFORMATION AND SAFETY CAUTIONS

1. Please read the instructions carefully before using and keep it for future reference.
2. installing the device on stable place in case of falling and injuries, especially for children. When mounting the device on a wall, be sure to install the product according to the method recommended by the manufacturer. This is a safety issue.
3. Keep the product away from high temperature and humidity environment.
4. Regular cleaning can prolong the service life of the machine. Before cleaning, be sure to turn off the power and unplug the power cord.
5. The way to keep the screen clean and effective is to add a small amount of softener or cleaner in warm water, wet it with a soft cloth, wring it out and wipe it with it. If there is extra water on the screen, make sure it air drying before you open the machine.
6. To remove dirt or dust from the machine case, wipe with soft, dry, flannelette. Be sure not to use wet cloth.
7. If you want your machine to rest for a period of time, it is best to unplug the power to prevent any damage caused by lightning or radio waves.
8. Do not use attachments which are not recommended by the manufacturer. Use of improper attach–ments can result in accidents.
If machine need to repair, make sure the replacement the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock or other danger.
9. When damage requiring service, just unplug the power cord from the Ac outlet. Do not open the machine arbitrarily. If you have any questions, please contact the relevant customer service personnel or maintenance personnel.

CAUTION

1. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. This user manual includes detailed usage instructions for your product. Please read this manual thoroughly.
3. Figures and illustrations in this user manual are provided for reference only and may differ from actual equipment appearance.
4. Equipment design and specifications may be changed without notice.

Remote Control Instructions

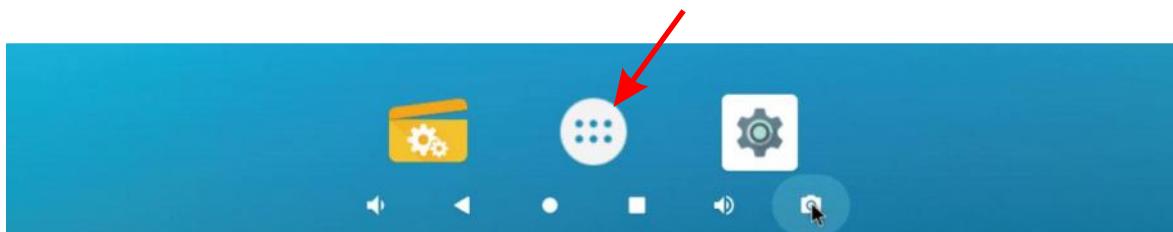


Basic Operating Instructions

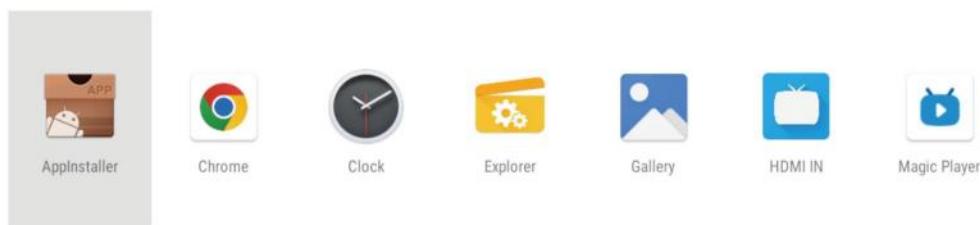
I. Power On

When the power is connected, you can turn on the device by pressing the power button on the remote control. Alternatively, reconnecting the power will also automatically turn on the device.

2. Device App Catalog



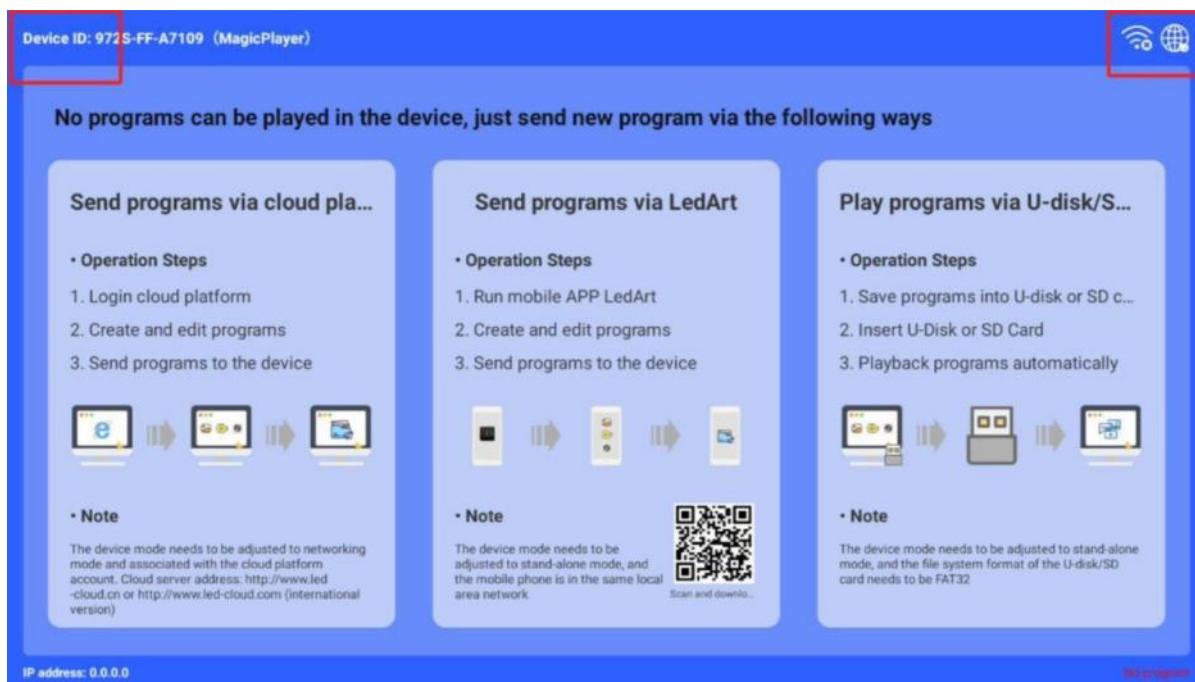
Press the button on the remote to enter the Home screen, then click to access the system application interface.



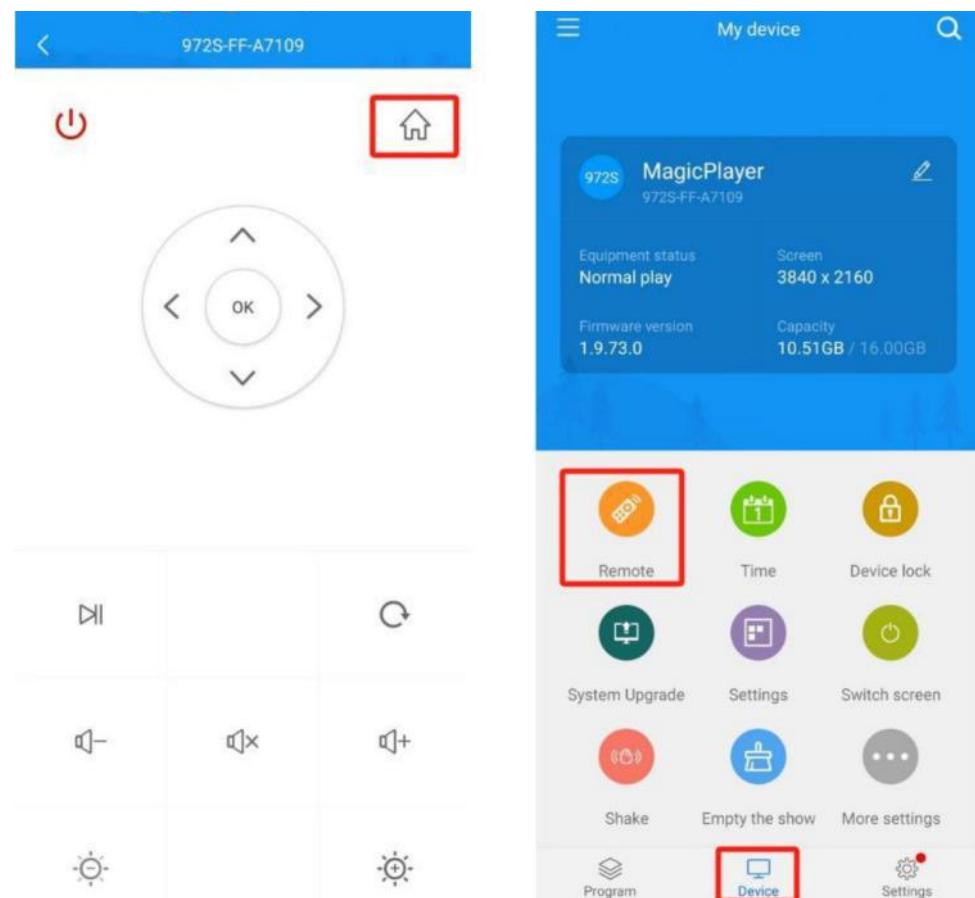
Explorer	For browsing and managing files on the device
Magic Player	Open magicplayer and play content
HDMI In	Change the input source to hdmi in
ToolBox	Set the screen orientation, set up automatic power on and off, and more
Play Store	Downloading and installing applications
Settings	System settings for adjusting preferences and configurations
ToolBox	Collection of commonly used tools and utilities
UPDATE	Used to check for and install system updates

3. How to use Magic Player system settings

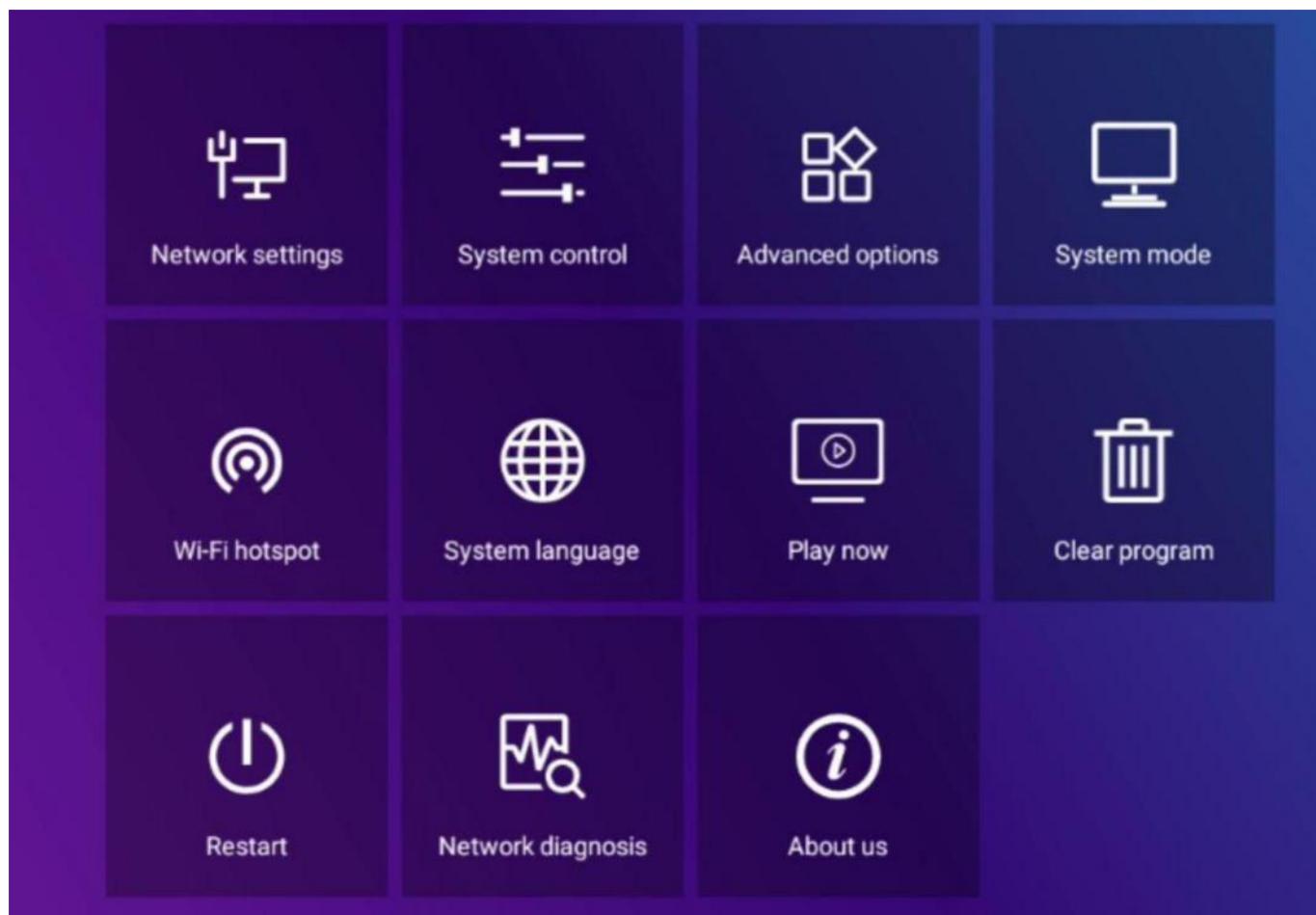
Second, use the **USB mouse** to click on the upper left corner or upper right corner of the screen 3-4 times in succession.



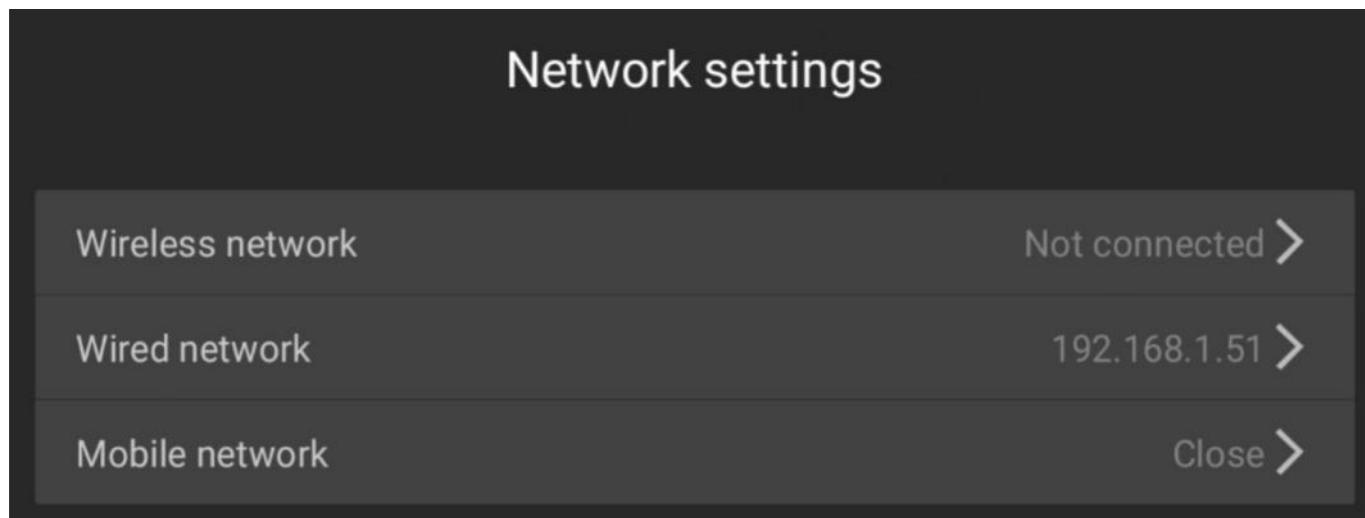
The third method is to use the mobile APP "**LedArt**" to connect the device, and then use the remote control in the device.



Then enter the settings interface as:



I. Network settings

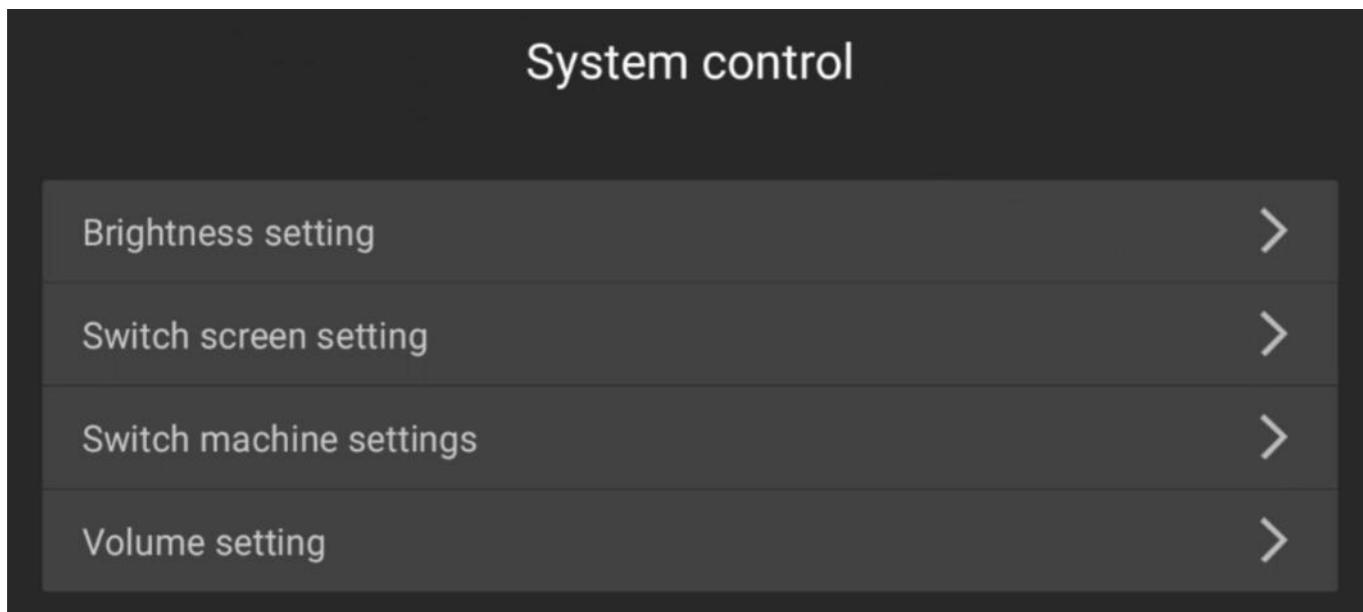


Wireless network: The controller is bridged to other routers via Wi-Fi signals, and the IP address is automatically obtained from the router. It cannot be set to a fixed IP;

Wired network: The controller is connected to other routers through a net cable. The IP address can be obtained automatically from the router or it can be set to a fixed IP;

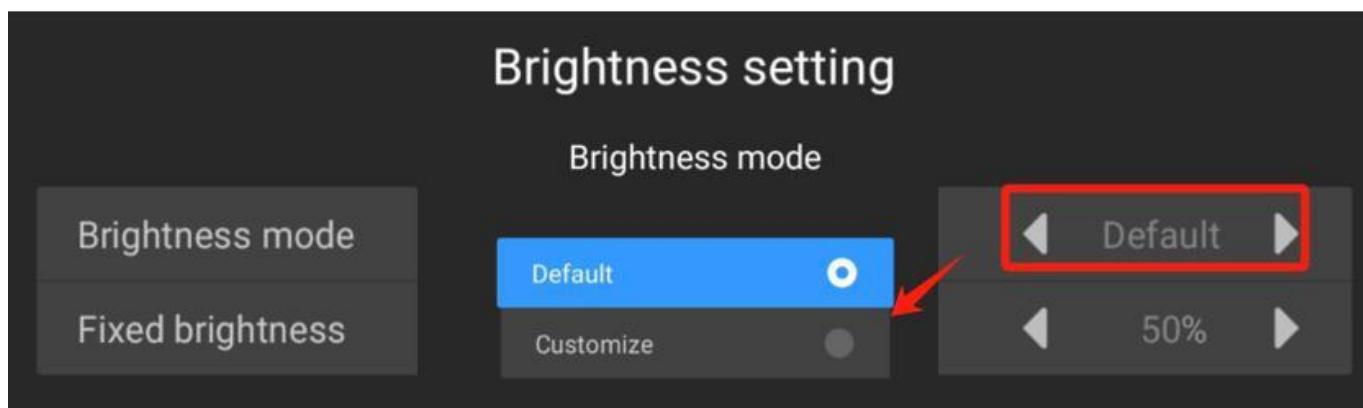
Mobile network: When you add a 4G module, you can choose to open or closed the 4G signal.

2. System control



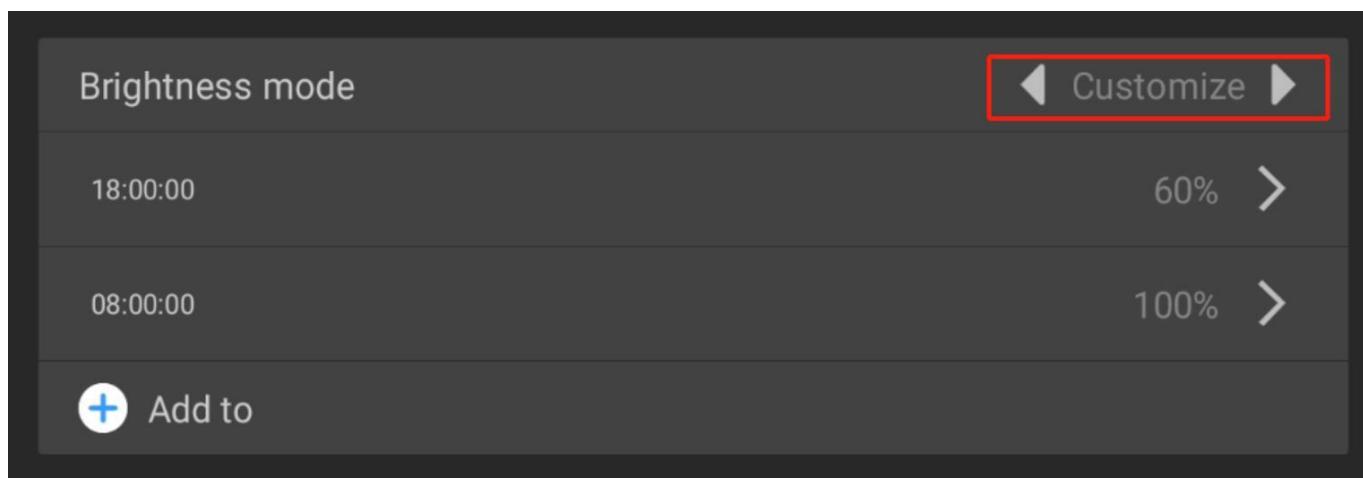
I) Brightness setting

There are 2 modes in brightness setting, default and customize.



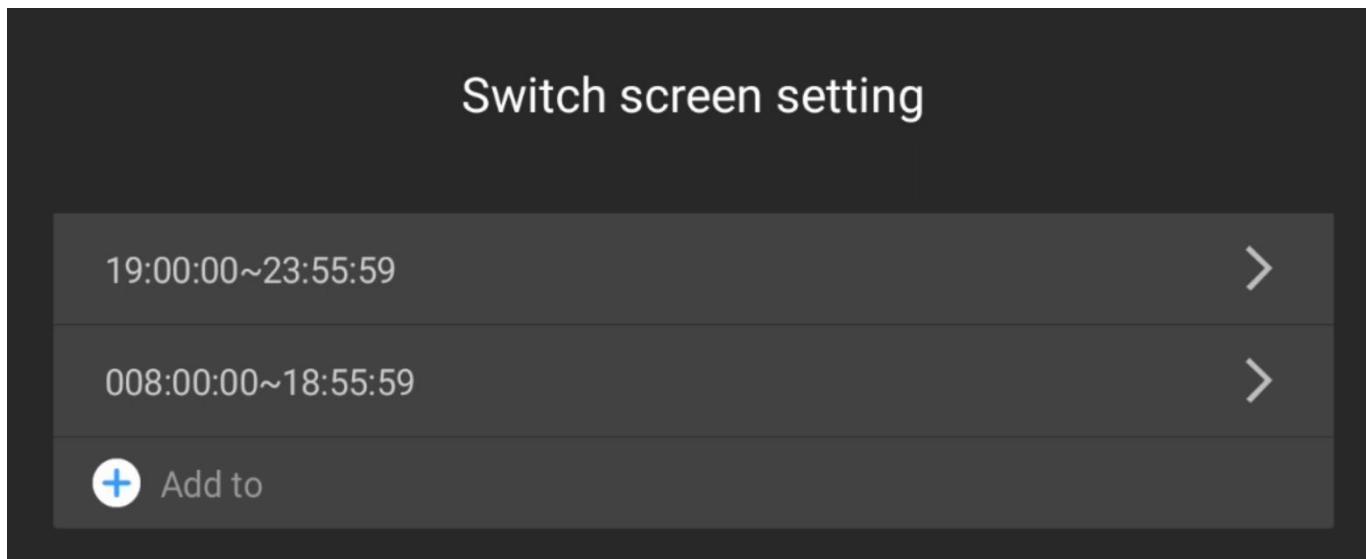
Default is a fixed value;

Customize, can set the brightness of the time period, as the following picture, 8:00 – 18:00, the brightness is 100%, 18:00–8:00 of next day is 60%.



2) Switch screen setting

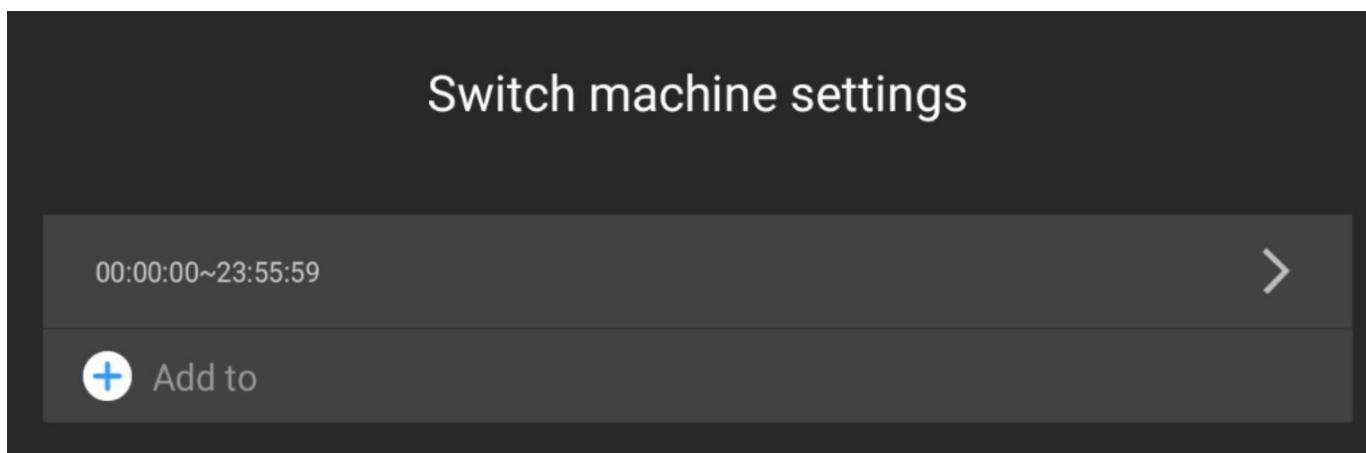
Multiple sets of screen on/off times can be added every day.



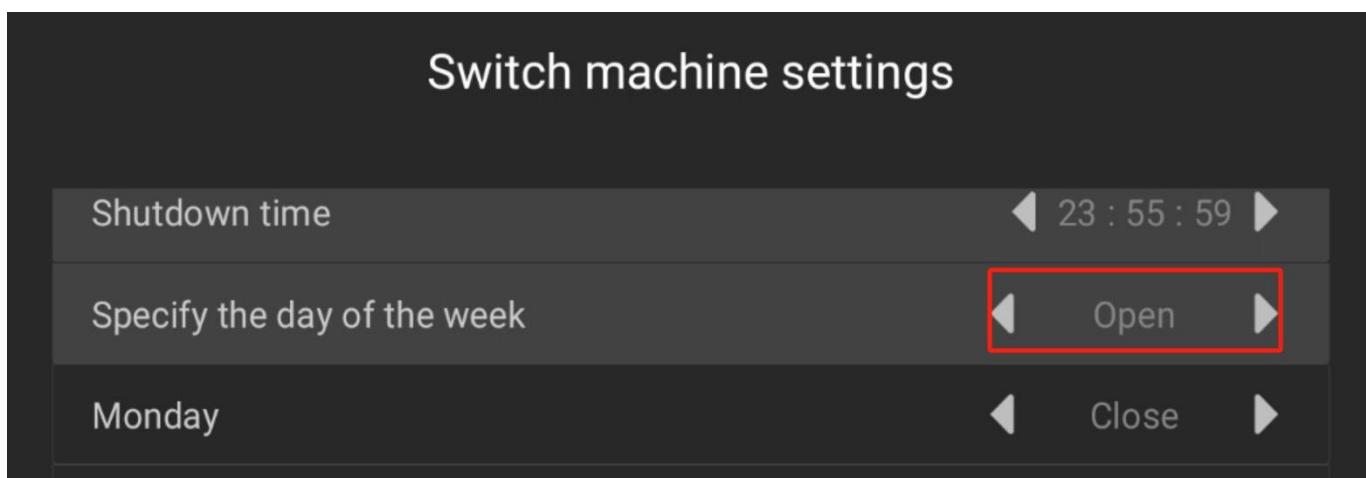
Note : This setting item only turns on or cuts off the signal from the motherboard to the screen; if there is no signal, the screen will be black;

3) Switch machine setting

Multiple sets of screen on/off times can be added every day.

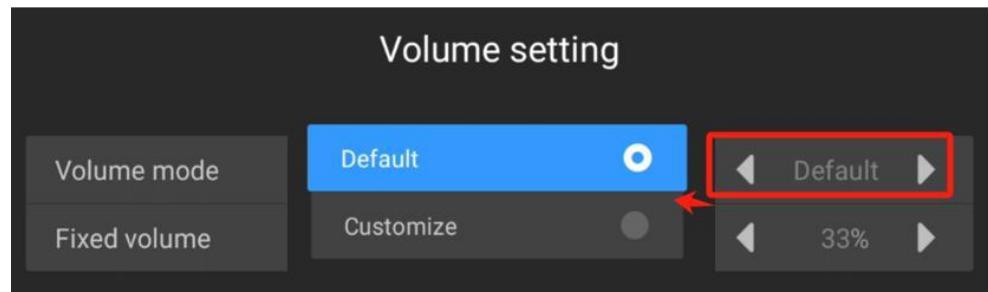


If open the Specify the day of the week, **drop down**, you can choose which day to enable this switch time from Monday to Sunday.



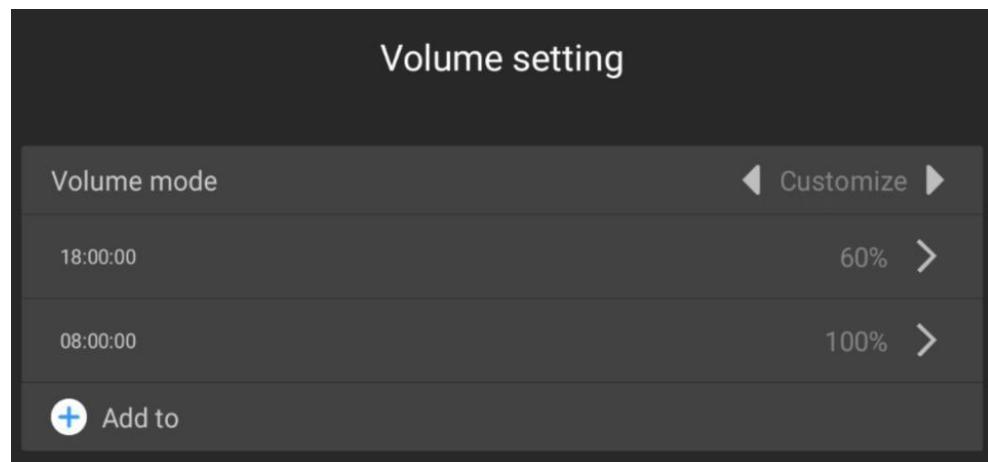
4) Volume setting

There are 2 modes in volume setting , default and customize.



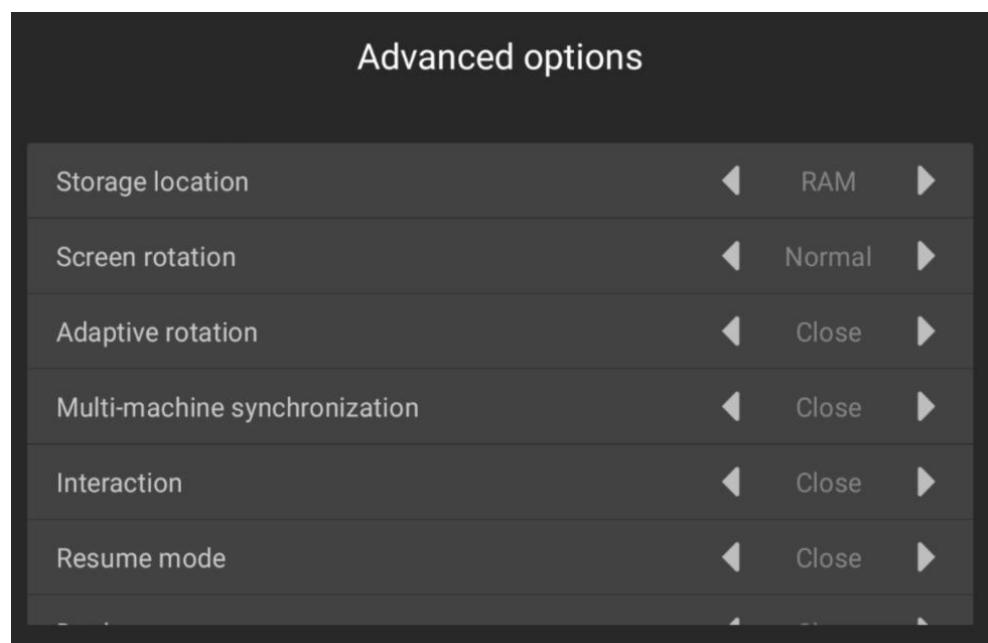
Default is a fixed value;

Customize, can set the volume of the time period, as the following picture, 8:00–18:00, the brightness is 100%, 18:00–8:00 of next day is 60%.



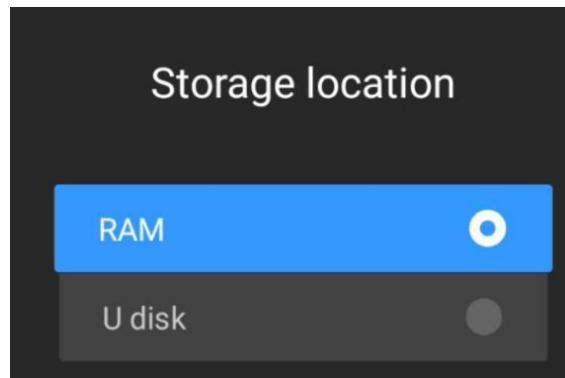
3. Advanced options

In the advanced settings, there are many settings, such as storage location, screen rotation, adaptive rotation, multi-machine synchronization, interaction, etc.



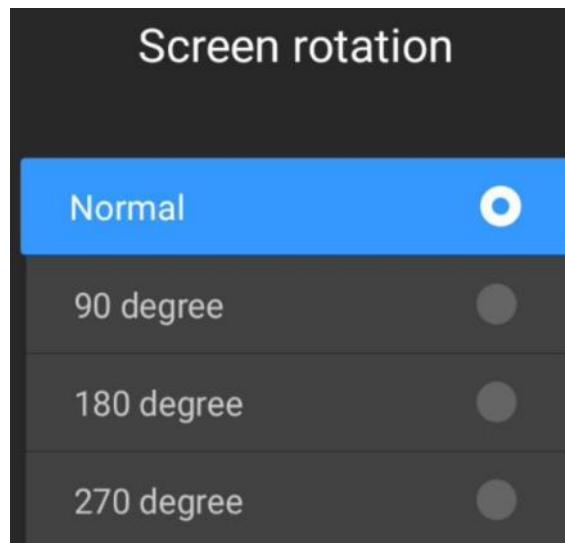
1) Storage location

You can choose whether the program is saved in RAM or U-disk.



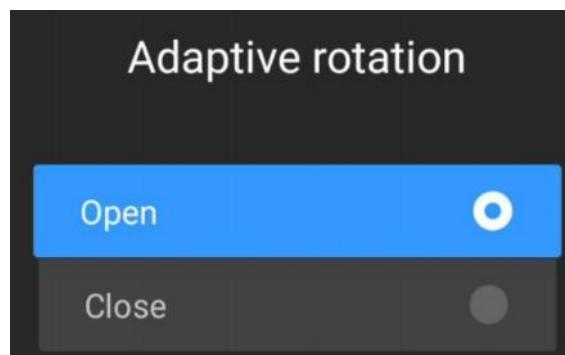
2) Screen rotation

Rotate the screen 0°, 90°, 180° or 270°, after save it, then screen will be restarted automatically.



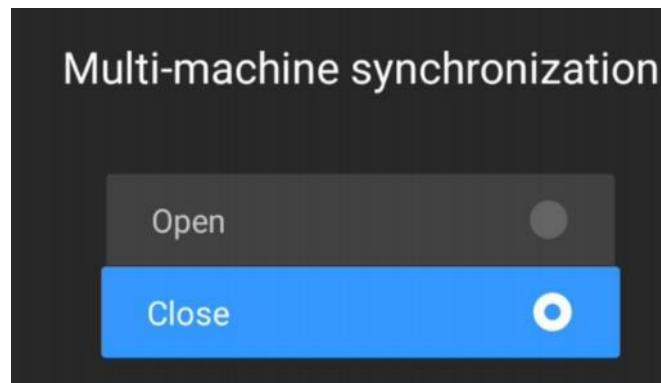
3) Adaptive rotation

When you add a gravity sensor and turn on this option, the display will rotate following the rotation of the screen.



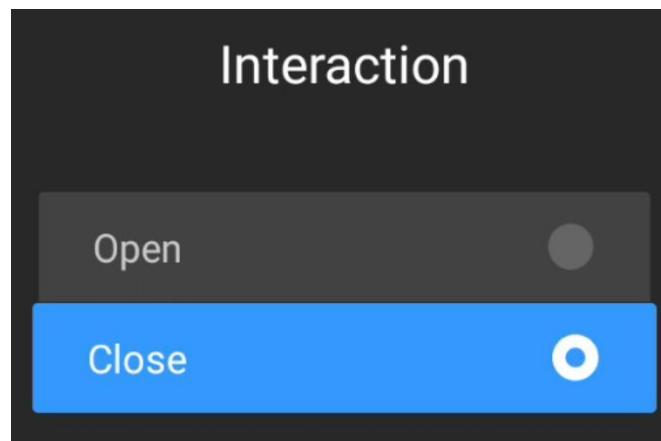
4) Multi-machine synchronization

Multiple screens display the same content, the playback progress is the same, and programs can be switched at the same time.



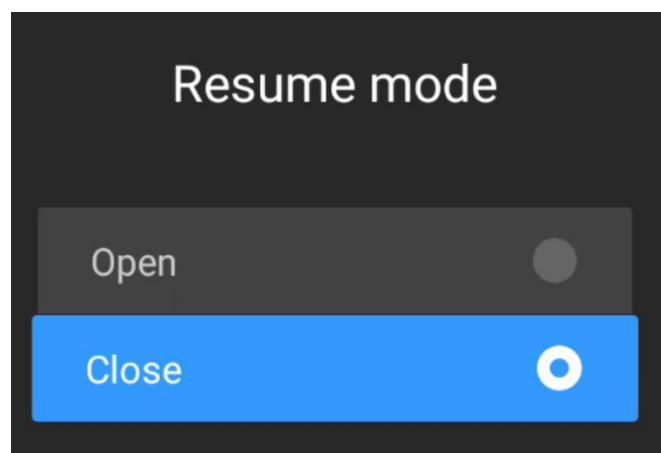
5) Interaction

You can add a button in the program, and the button is associated with a program (picture or video). When this button is clicked, it switches to the corresponding picture or video.



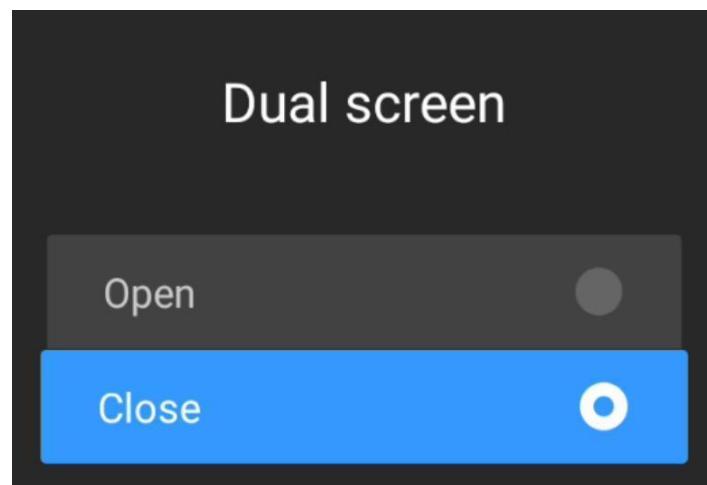
6) Resume mode

If open Interaction, the program will continue to play when the screen is powered off and restarted; if close, the program will be played from the beginning after the screen is powered off and on.



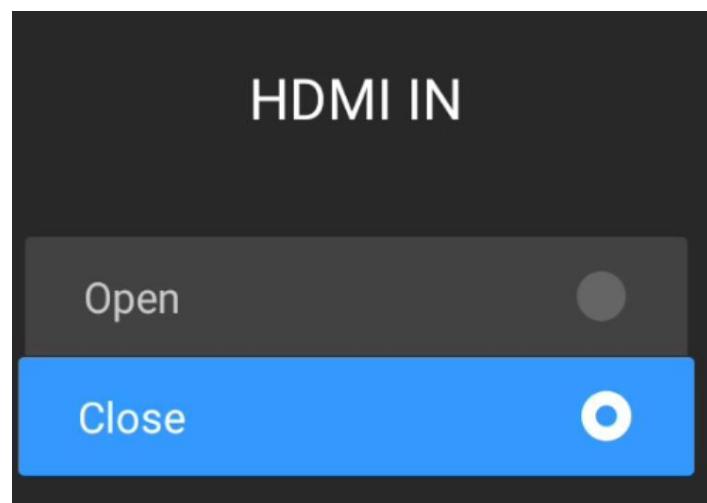
7) Dual screen

Some control cards support connecting two screens at the same time, one screen connected with LVDS and one screen connected with HDMI OUT. Turning this option on, the two screens can display different content.



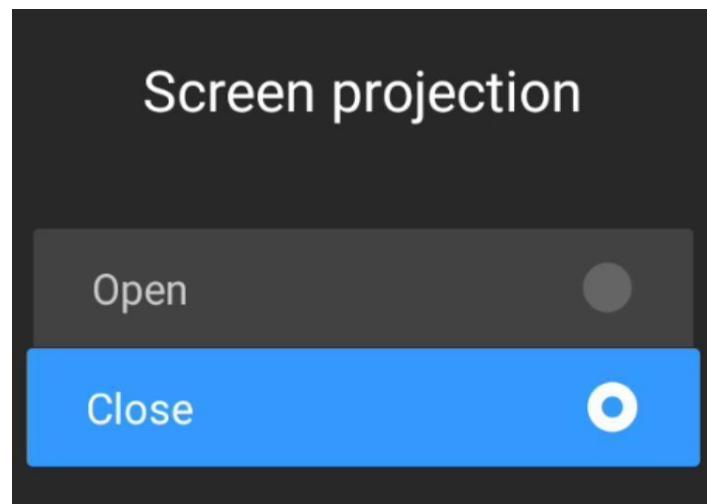
8) HDMI IN

If open HDMI IN ,the MigitPlayer can detect the signal of HDMI IN; if close it , the MigitPlayer will not detect the signal of HDMI IN.



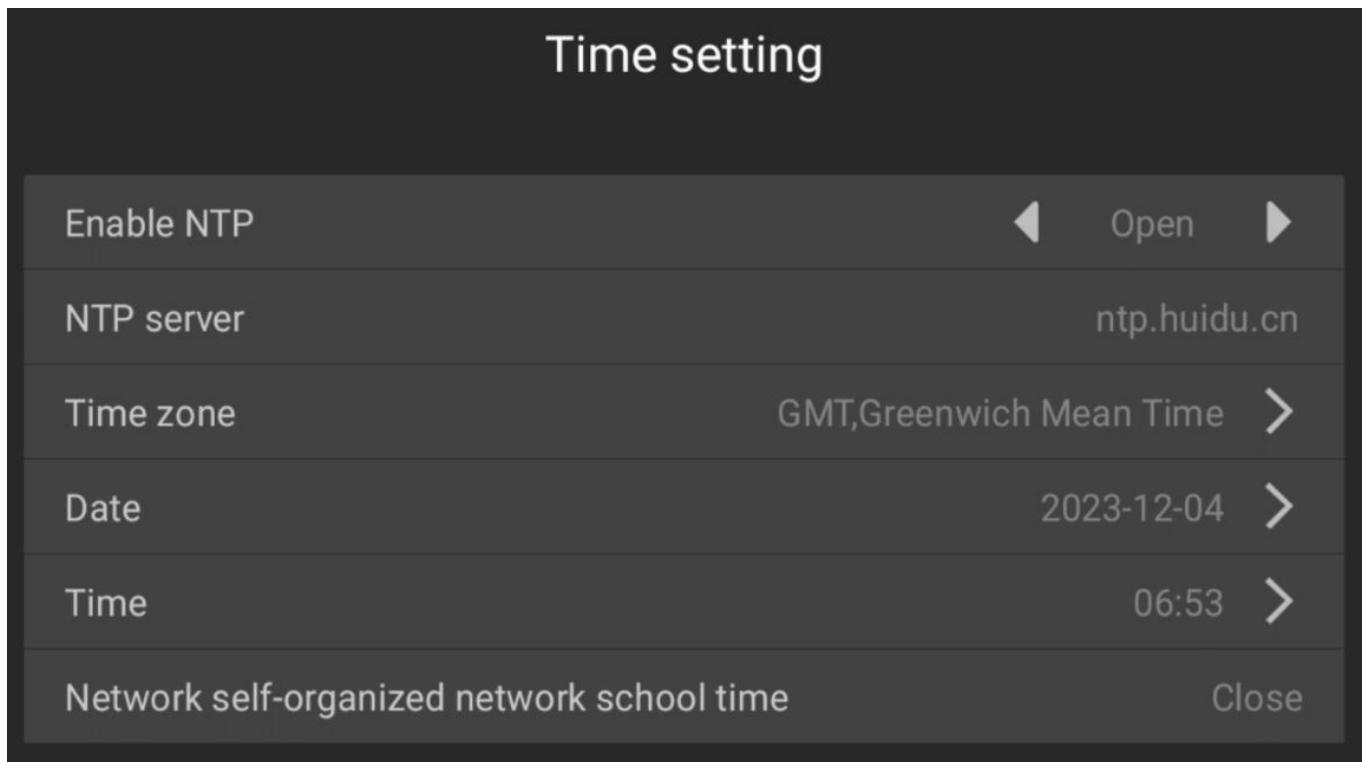
9) Screen projection

Open this setting item to use a third-party screen mirroring APP.



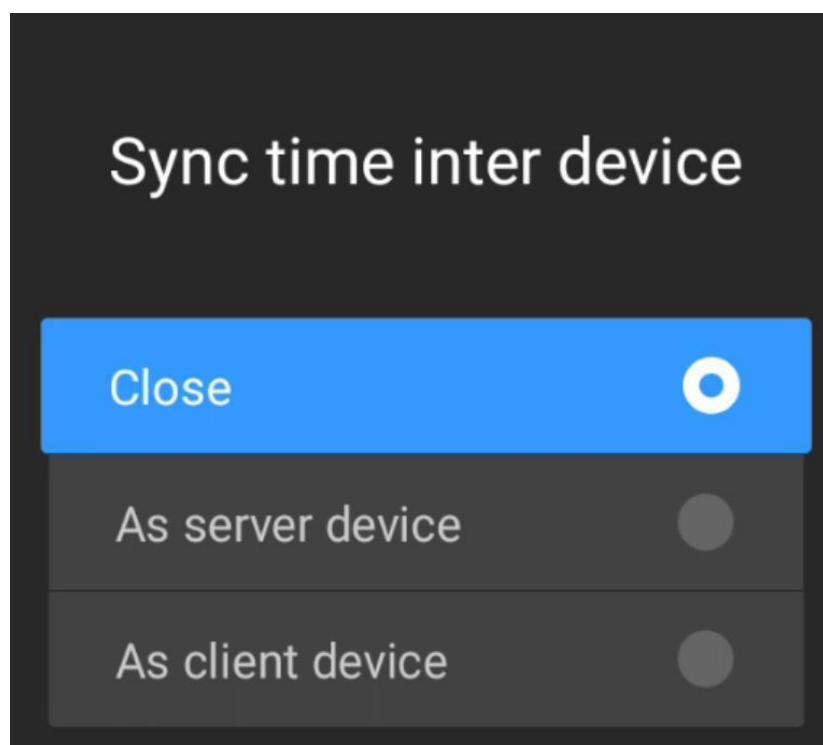
10) Date and time

You can set the time, date, time zone, etc. of the device, and we can also set up automatic synchronization of time on the network.



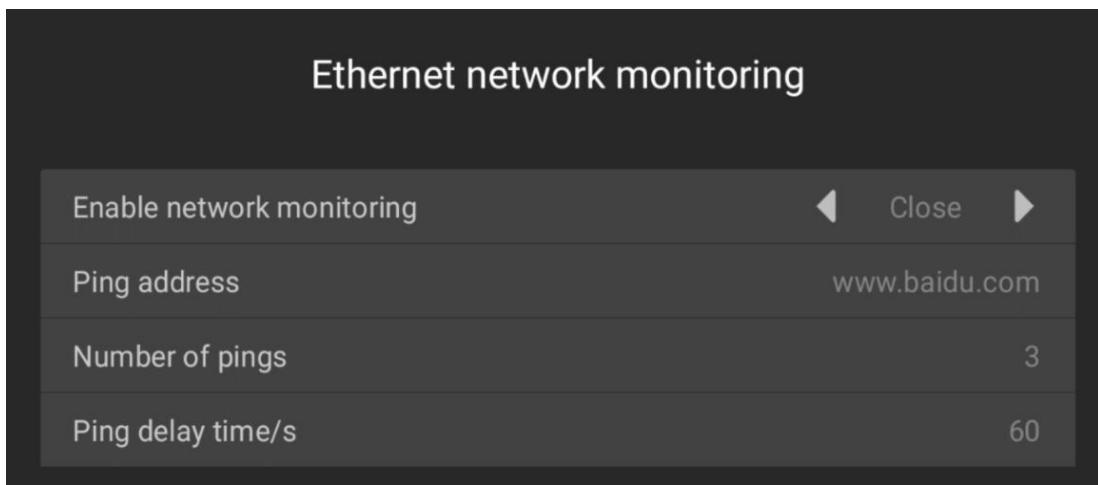
NTP: Open the NTP , the device will automatically synchronize the time from the NTP server on the network;

Network self-organized network school time: If there is no NTP server in the network, you can set one device as the server device and other devices as client devices. The client devices will automatically synchronize the time of the server device.

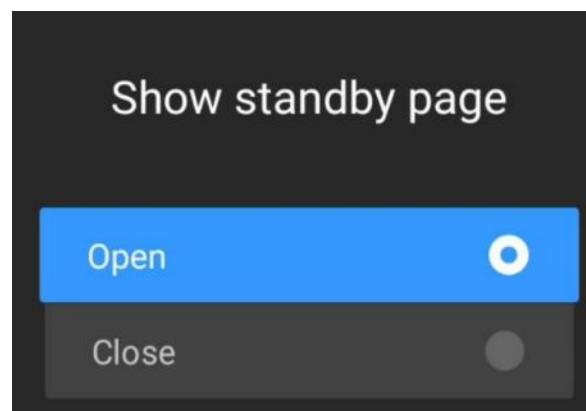


11) Ethernet network monitoring

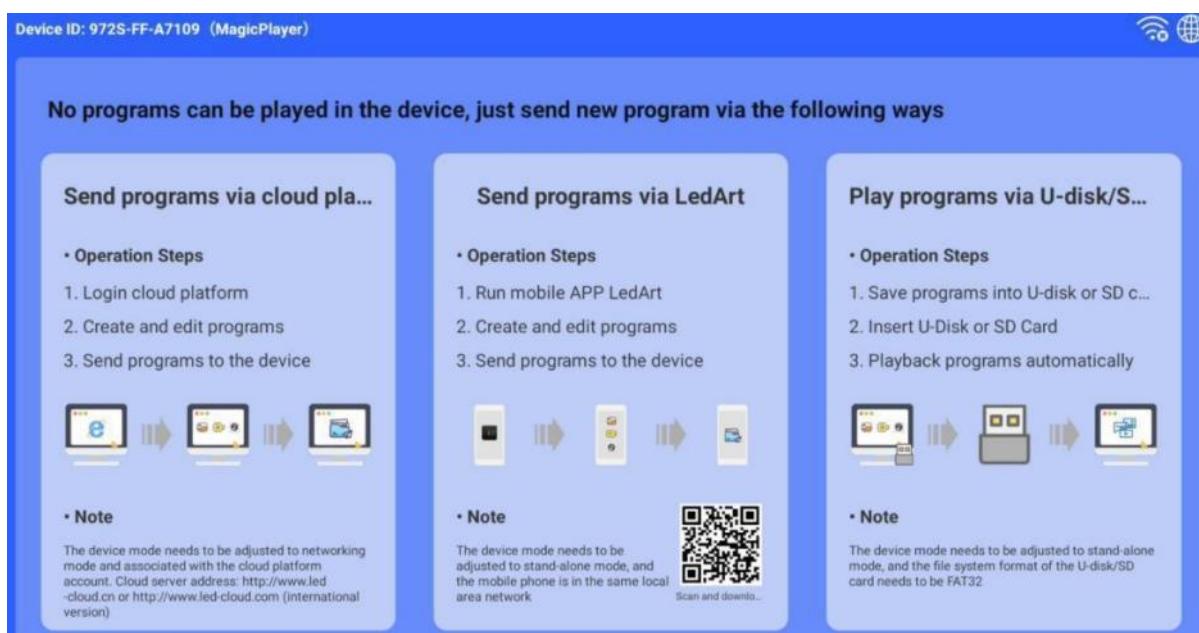
If a 4G module is added, you can set an Internet IP address to detect whether the network is connected.



12) Show standby page

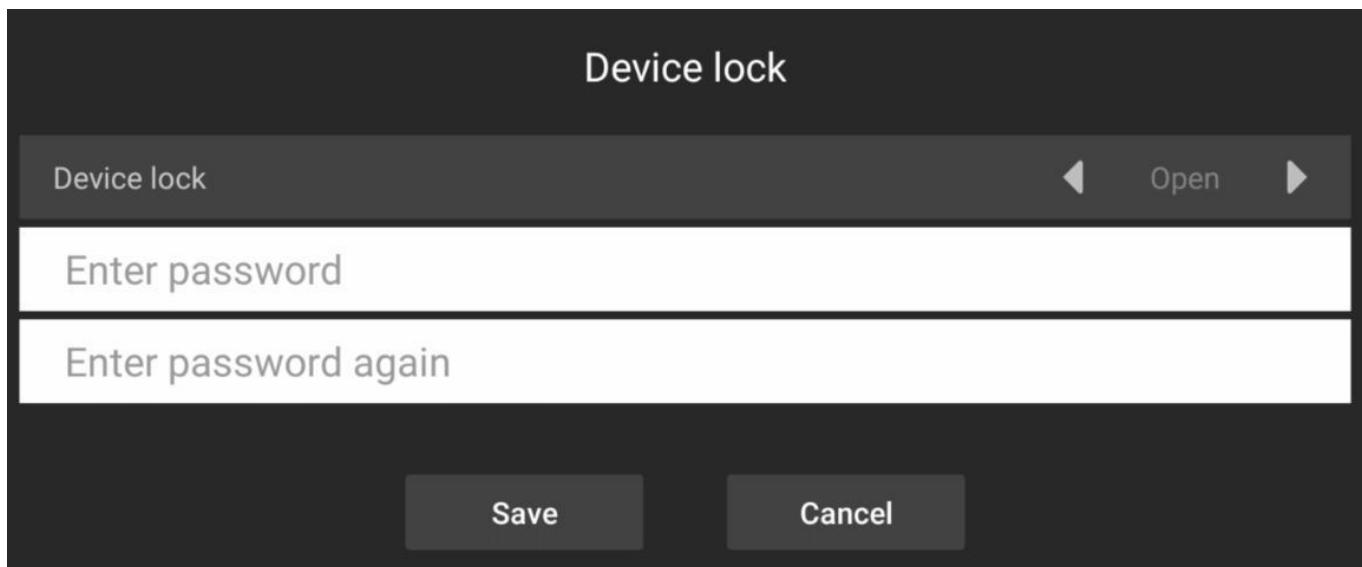


Open it, If there is no program, we will display the following screen. Close it, will show "No program,"



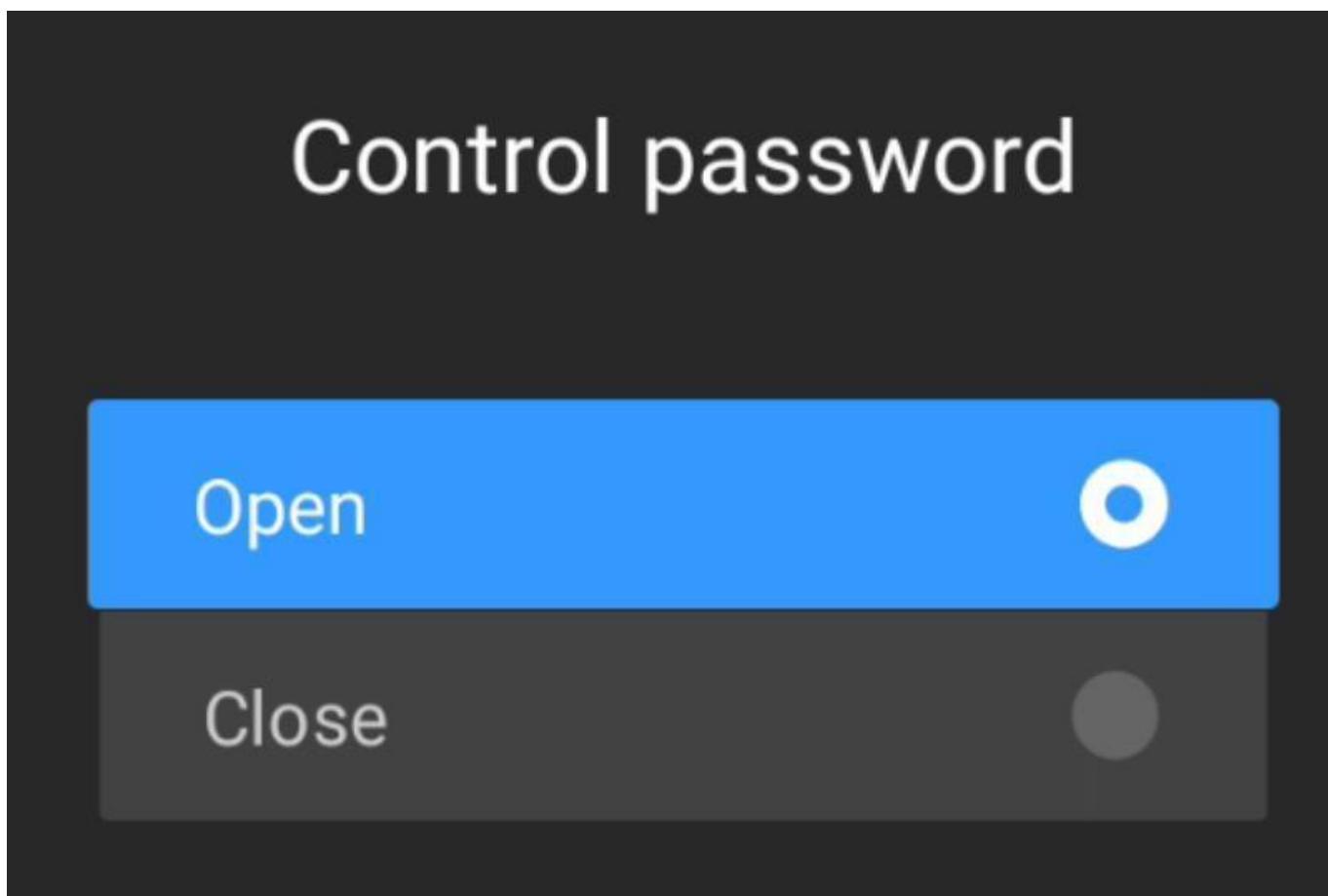
13) Device lock

Open Device lock , need password when send the program.



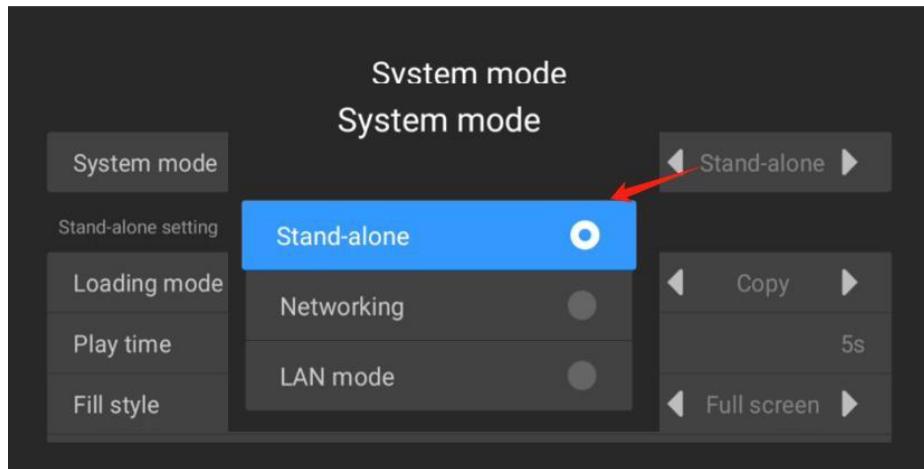
14) Control password

Open the control password , need password when enter to system setting of Magic Player.



4. System Mode

There are 3 mode you can choose, Stand-alone, Networking, LAN mode.



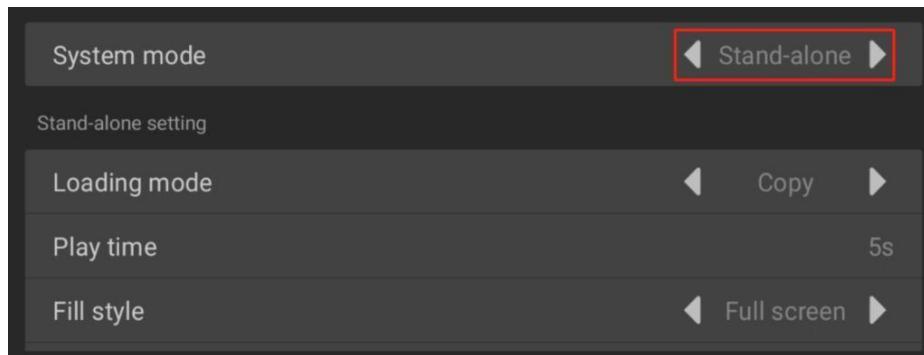
Stand-alone: use U-Disk or APP to change the program.

Networking: change the program by cloud.

LAN mode: change the program by LCDPlayer.

I) Stand-alone mode

In Stand-alone mode, you change the loading mode, play time ,fill style, Special effects, Clear immediately, Special effect time, etc.



loading mode: **Copy**—when you use U-disk to change the program , if insert the U-disk , the picture or video will copy to RAM , after finish coping ,you can remove the U-disk.

Expand—will not copy the picture or video from U-disk to RAM , the program save as in U – disk . if you remove the U-disk , will display the old program which is in RAM.

Play time: every picture play 5 seconds;

Fill style: **Fill style**—Video or picture tiles to fill the entire screen;

Scale scaling— Pictures or videos played with aspect ratio maintained.

Special effects: Picture entrance special effects.

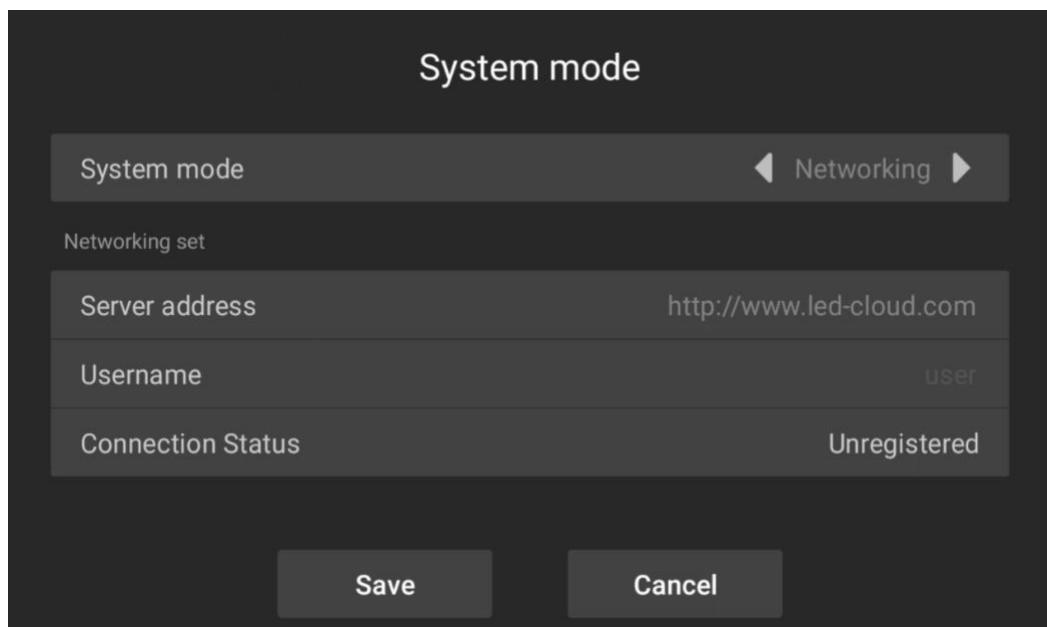
Clear immediately: Picture appearance special effects.

Special effect time: Effect playback time;

Show time: Display numerical clock on screen.

2) Networking mode

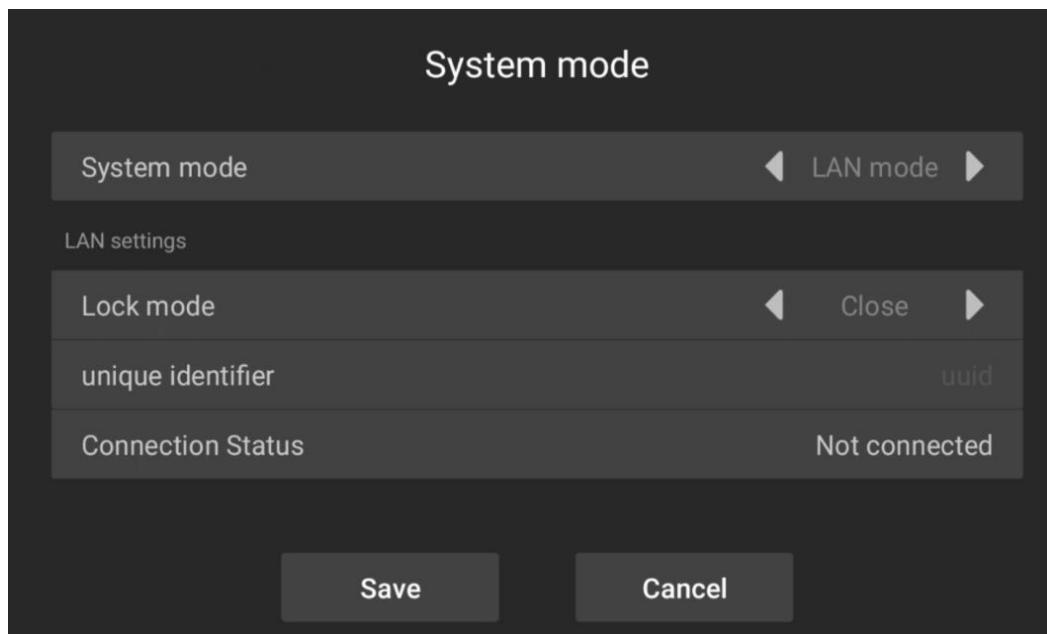
In Networking mode , Write your user name which you registered on our cloud, connect the device to the Internet, log in to the cloud on your computer, and you will see the device online.



NOTE: If it is your own cloud, you can change the server address.

3) LAN mode

If you want to use LCDPlayer, you need to change the mode to LAN mode.



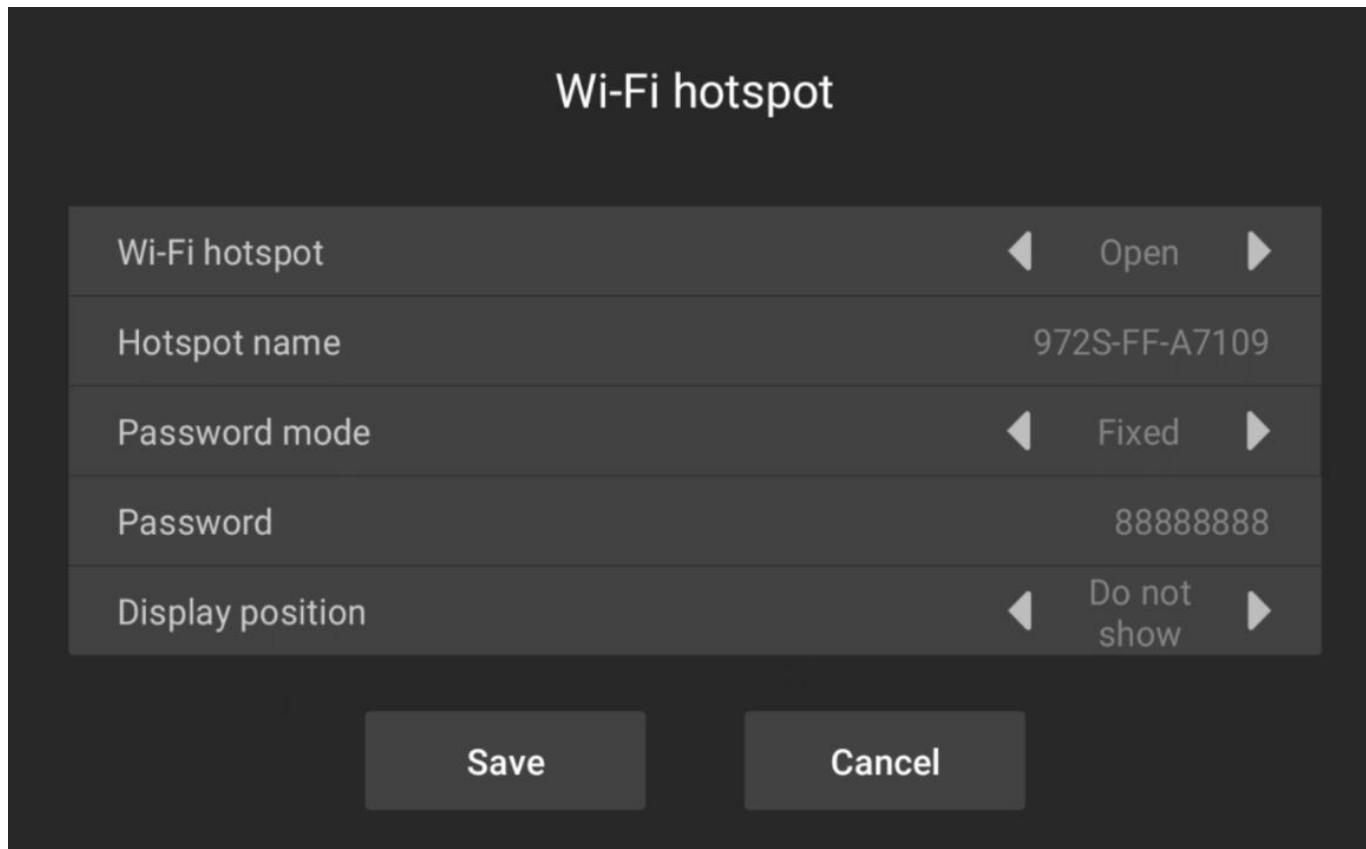
Lock mode: if you open the lock mode , the computer will not find this device in this LAN.

Unique identifier:

Connection Status: if LCDPlayer connect to this device successfully, it will show 'connected' .

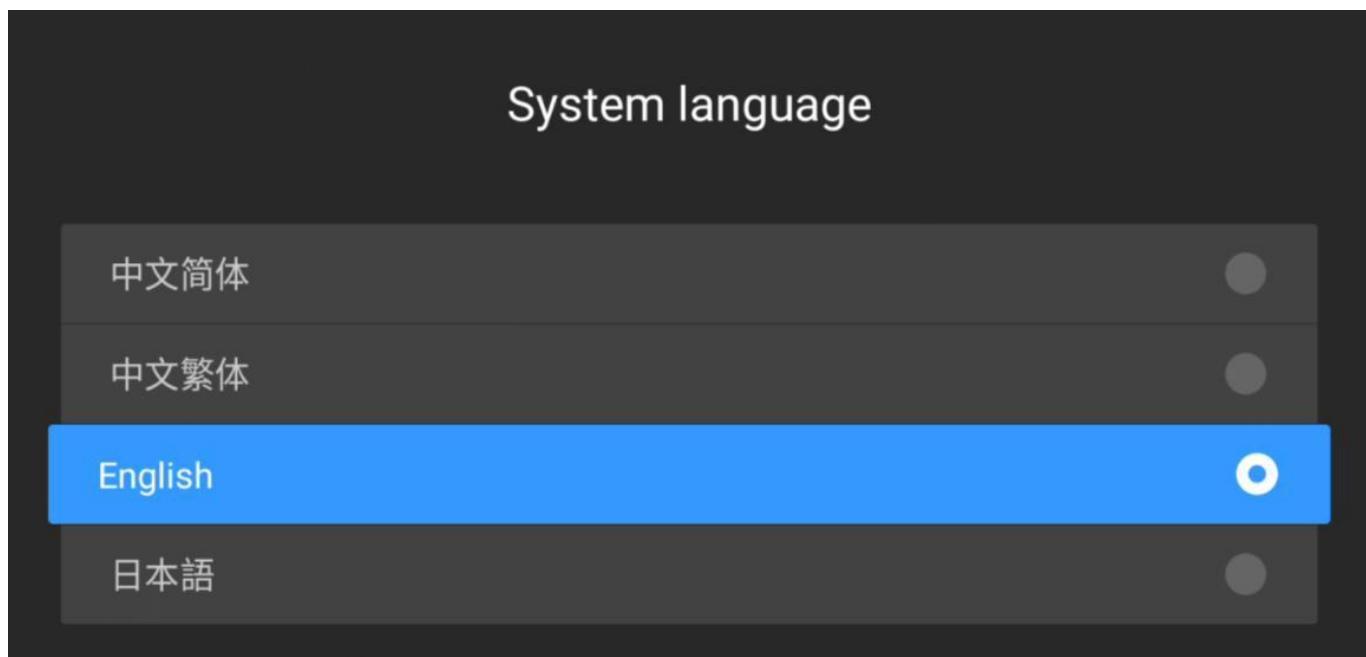
5.Wi-Fi hotspot

Like mobile phones, Wi-Fi hotspots are turned off by default; turn on the hotspot, and the phone can discover the device's Wi-Fi hotspot (the name of the Wi-Fi hotspot starts with the device model, such as 972S, 3566S...)



6.System language

You can change the language of Magic Player.



7. Play now

Exit settings and play the program.

8. Clear program

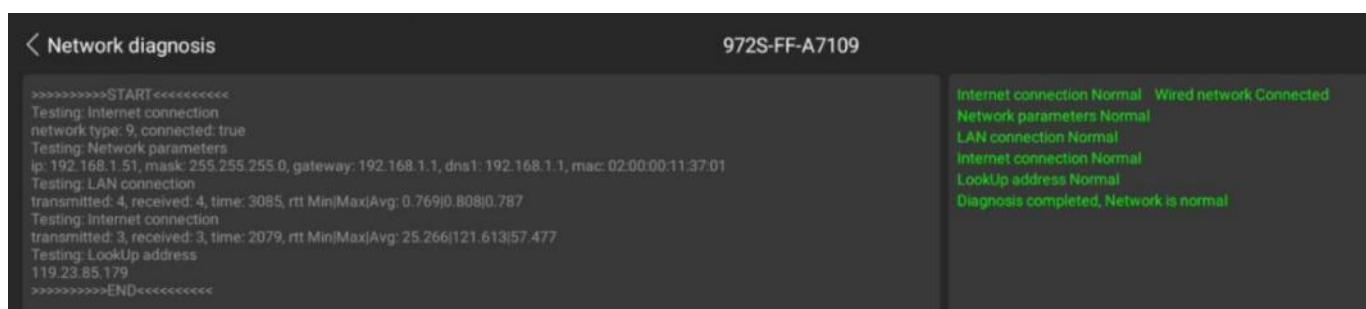
Clear all programs in RAM.

9. Restart

Restart this devices.

10. Network diagnosis

If your device is connected to the Internet, but cannot get online or connect to the server, you can check it here and analyze the reason.



Network diagnosis

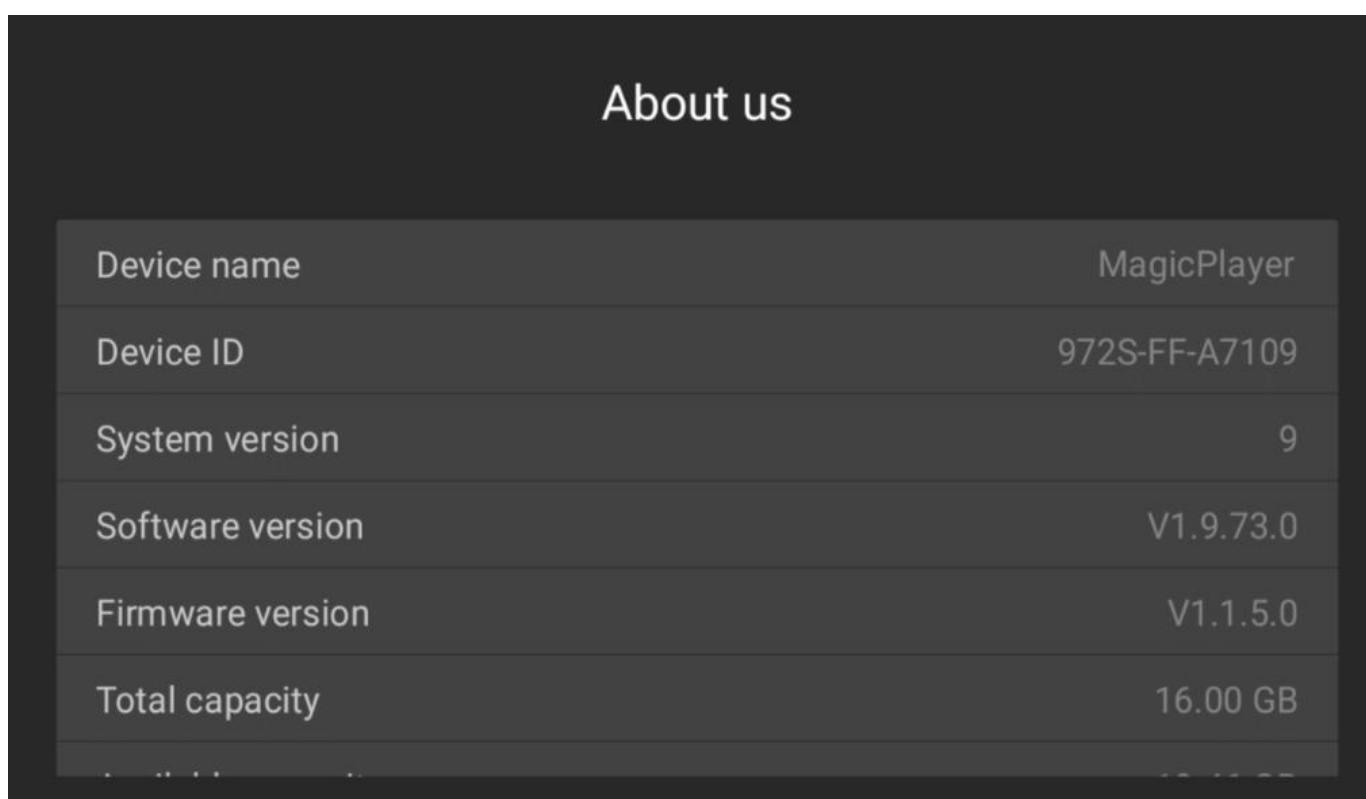
972S-FF-A7109

```
>>>>>>START<<<<<<
Testing: Internet connection
network type: 9, connected: true
Testing: Network parameters.
ip:192.168.1.51, mask: 255.255.255.0, gateway:192.168.1.1, dns1: 192.168.1.1, mac: 02:00:00:11:37:01
Testing: LAN connection
transmited: 4, received: 4, time: 3085, rtt Min|Max|Avg: 0.769|0.808|0.787
Testing: Internet connection
transmited: 3, received: 3, time: 2079, rtt Min|Max|Avg: 25.266|121.613|57.477
Testing: LookUp address
19.23.85.179
>>>>>>END<<<<<<
```

Internet connection Normal | Wired network Connected
Network parameters Normal
LAN connection Normal
Internet connection Normal
LookUp address Normal
Diagnosis completed, Network is normal

11. About us

About the system information, you can view the Android system version, MCU version, firmware version, resolution, MAC address and other information.



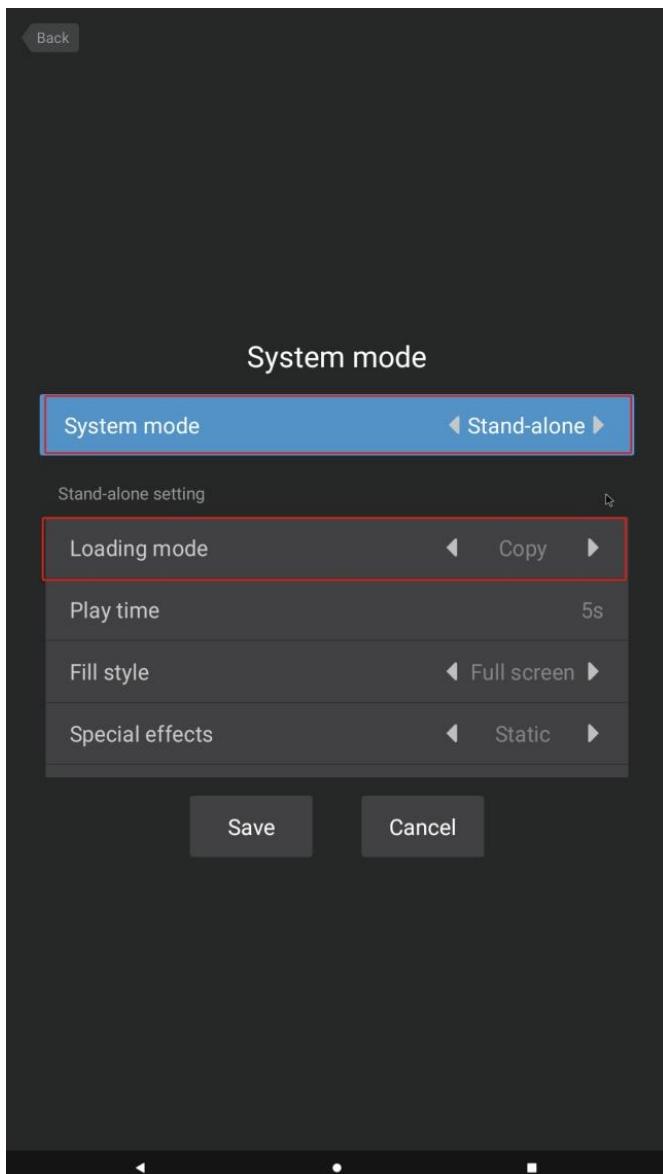
About us

Device name	MagicPlayer
Device ID	972S-FF-A7109
System version	9
Software version	V1.9.73.0
Firmware version	V1.1.5.0
Total capacity	16.00 GB

USB Driver Content Publishment

Remote control: Enter the "magic player"  interface and press the "≡" key.

USB mouse: Enter the "magic player"  interface and quickly click three times in the upper-left corner



Device screenshot

Enter "System Settings" interface.

Adjust "System mode" to "Stand-alone".

Adjust "Loading mode" to "Copy".

Put the content you need to play in a USB flash drive.

Tips: You can simply put the content directly into the USB flash drive without storing it in any folders.

USB Driver should be FAT32 format.

Once you insert the USB drive into the device , the content will be automatically copied to the device and played.

Remove the USB stick , it will not affect playback.

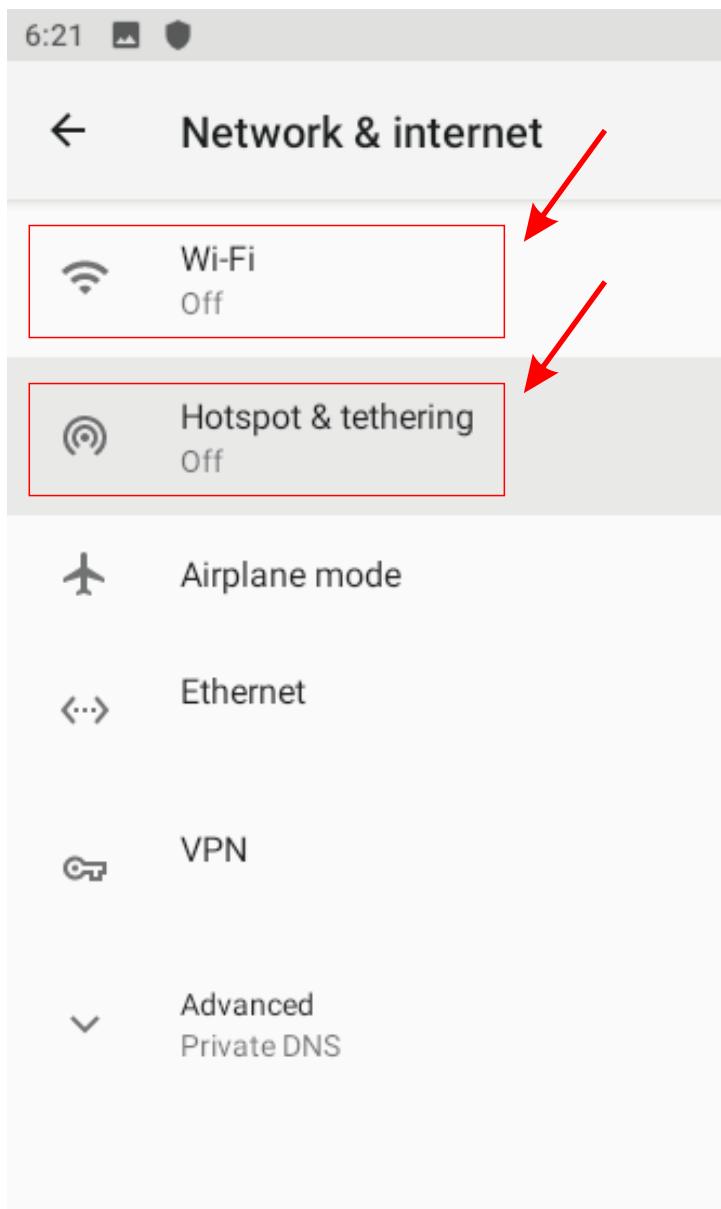


**View the video instructions
on YouTube**

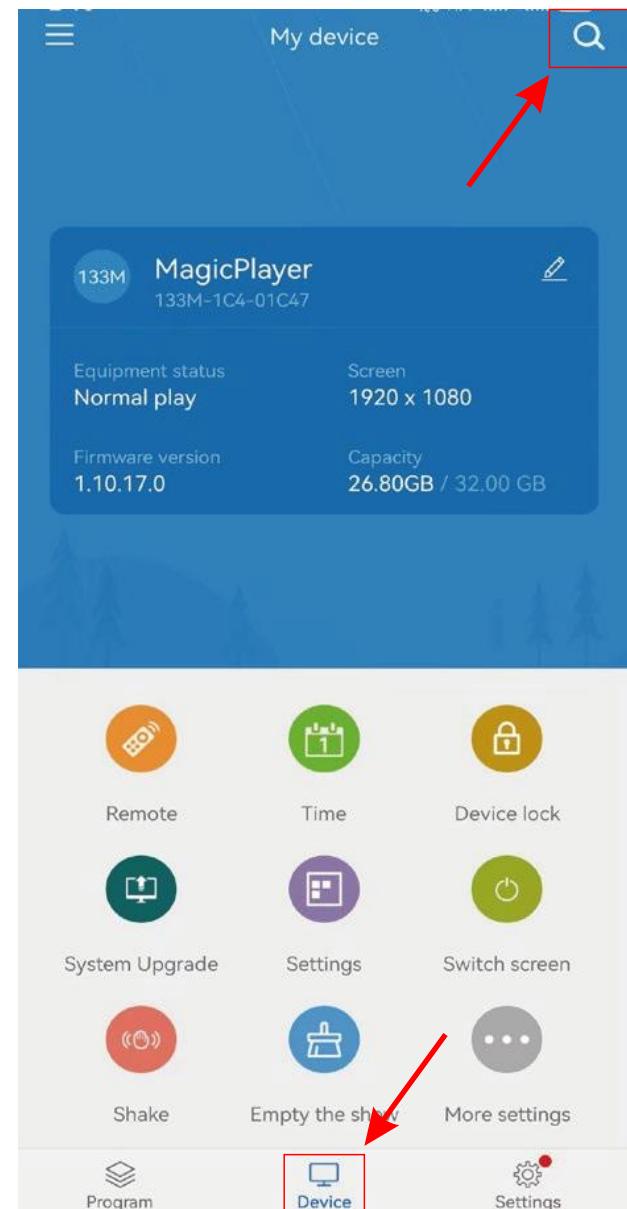
Mobile Phone Content Publication

Connect the Device

Connect the device to the same WIFI as your phone has connected For the mouse:
Click on "  " to enter the settings
For the remote control: Press the "  " button to enter the settings
If there's no Wi-Fi, you can connect to the device's hotspot to publish.
Notice: WIFI and Hotspot can't be turned on in same time.



Device screenshot



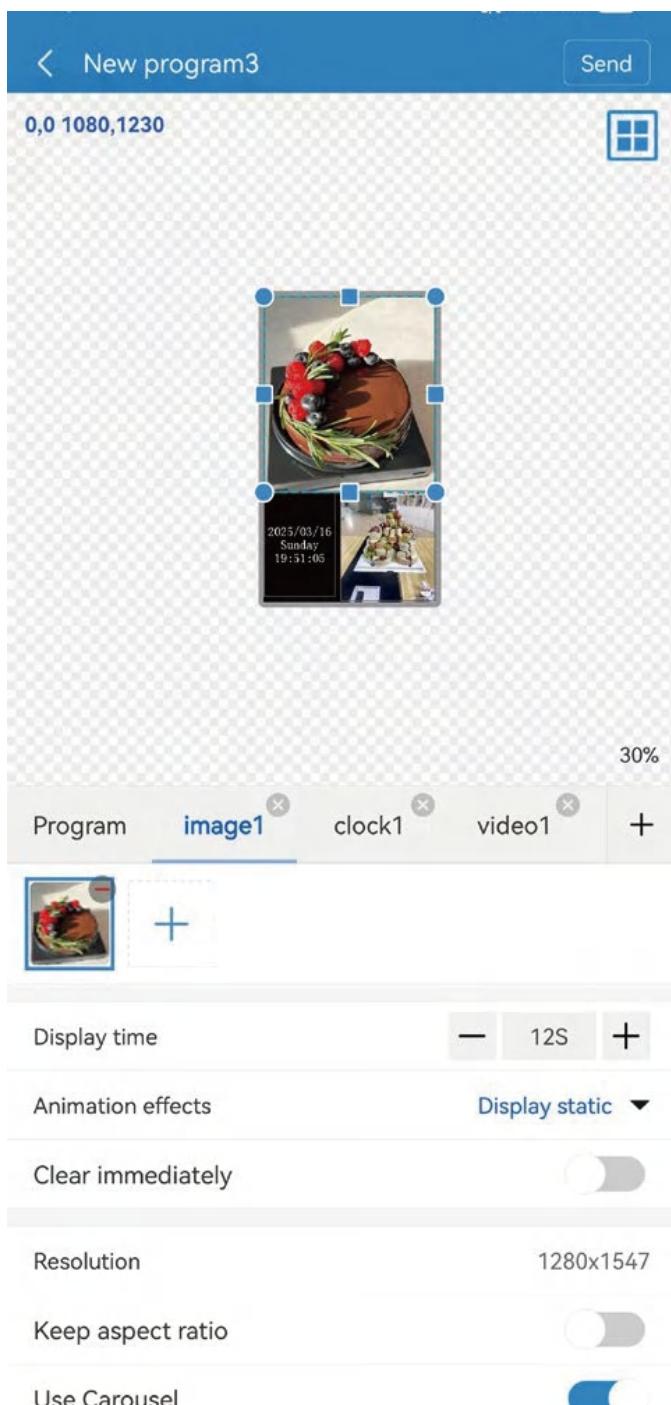
Phone screenshot

Download Ledart app  from app store

Tap the 【Device】 icon, Select the 【Find Device】

The device will appear in the list once connected

Create Content



On the **【Program】** page, select **【New program】**

Choose media files(images/videos/Web)

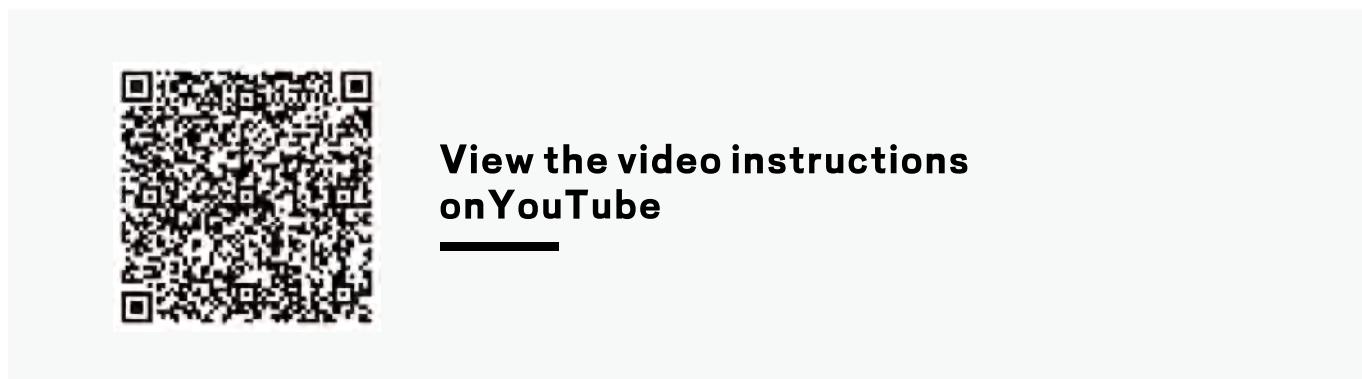
Set display duration for each file individually

Adjust the aspect ratio freely for optimal display

After editing the content , click " send " to publish it to the device

Upload speed varies based on file size and network stability

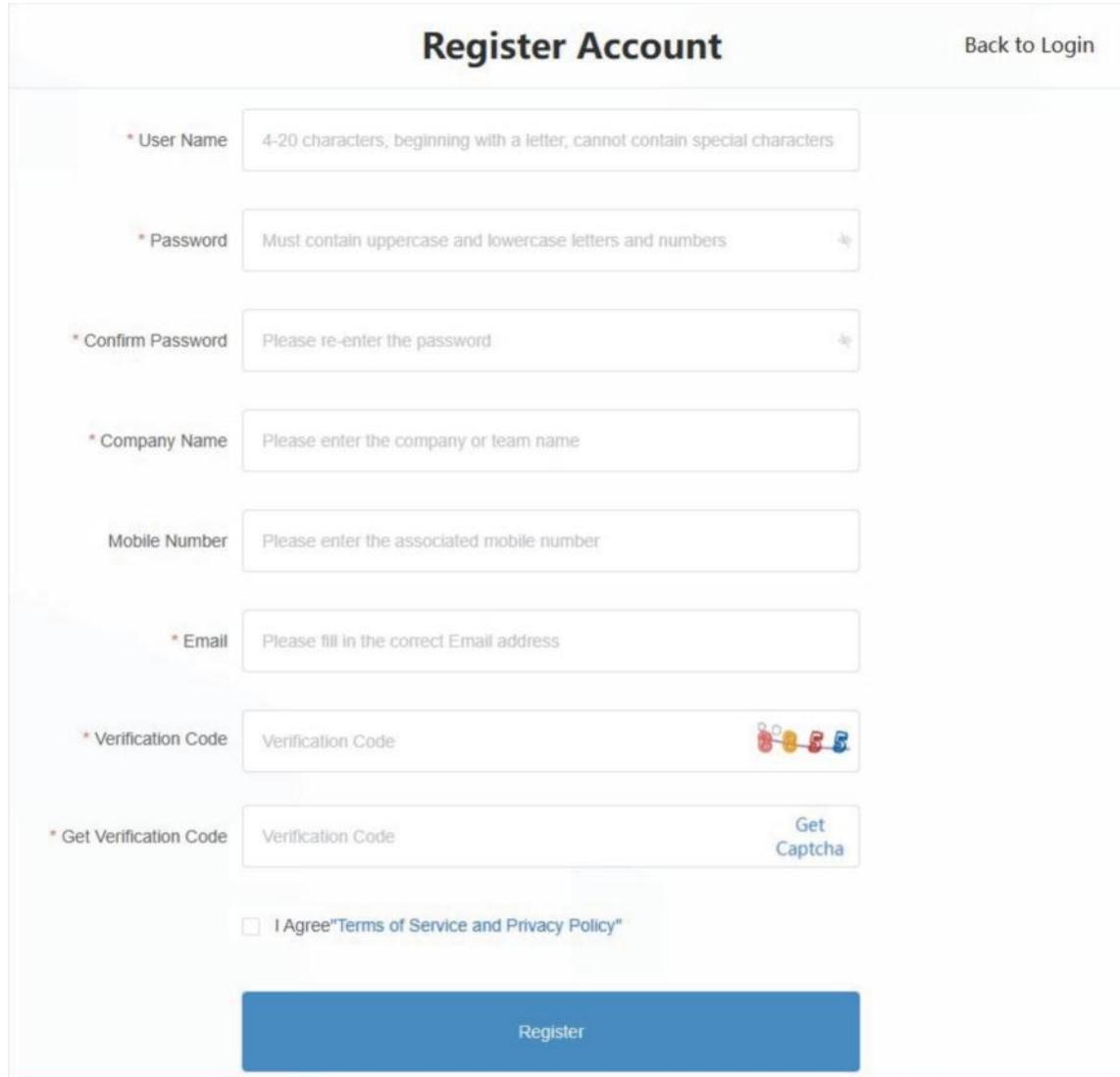
Phone screenshot



PC Content Publishemnt

I. Register an Account

Use a computer and access the cloud management platform through a browser at: www.led-cloud.com .(It is recommended to keep the username as short as possible because you need to input it in the next step)



Register Account [Back to Login](#)

* User Name

* Password

* Confirm Password

* Company Name

Mobile Number

* Email

* Verification Code 

* Get Verification Code [Get Captcha](#)

I Agree "Terms of Service and Privacy Policy"

Register

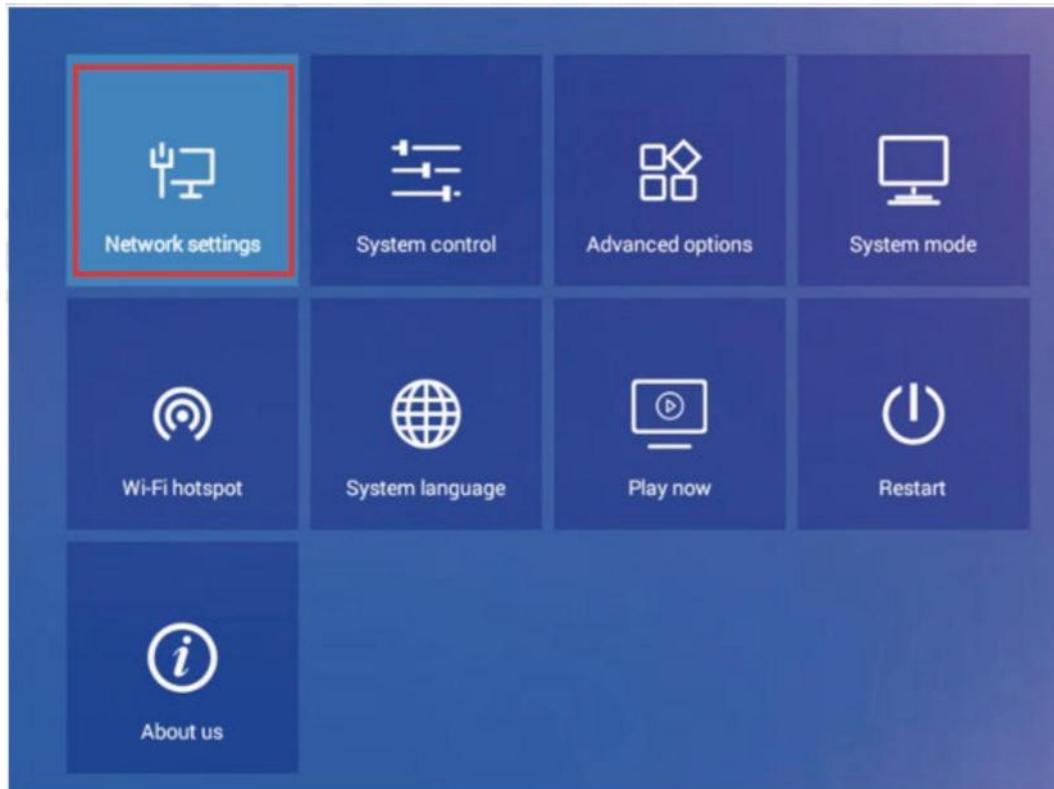
PC screenshot

2. Connect the Digital Signage Display to the Internet

Wired Connection / Wi-Fi Connection:

Press the "≡" button on the remote control or left-click 3-4 times in the upper right corner with the mouse to enter the system settings.

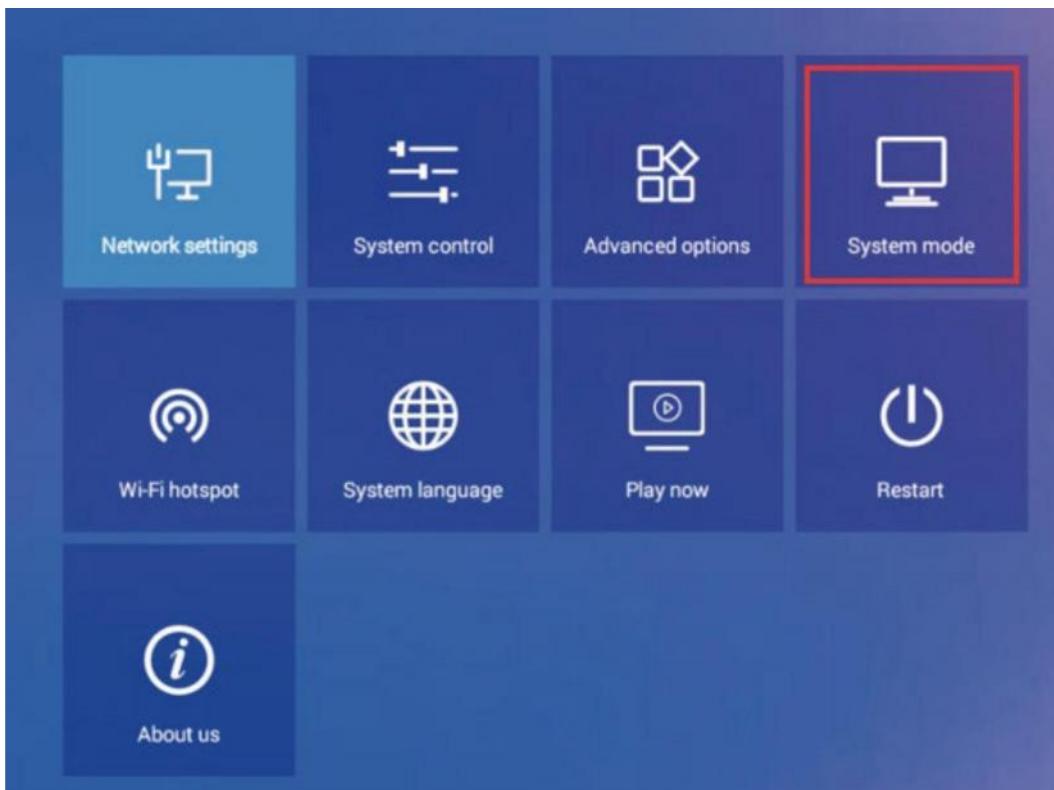
Select "Network Settings" and choose a wireless network to connect to .
(For a wired connection, select "Wired Network.")



Device screenshot

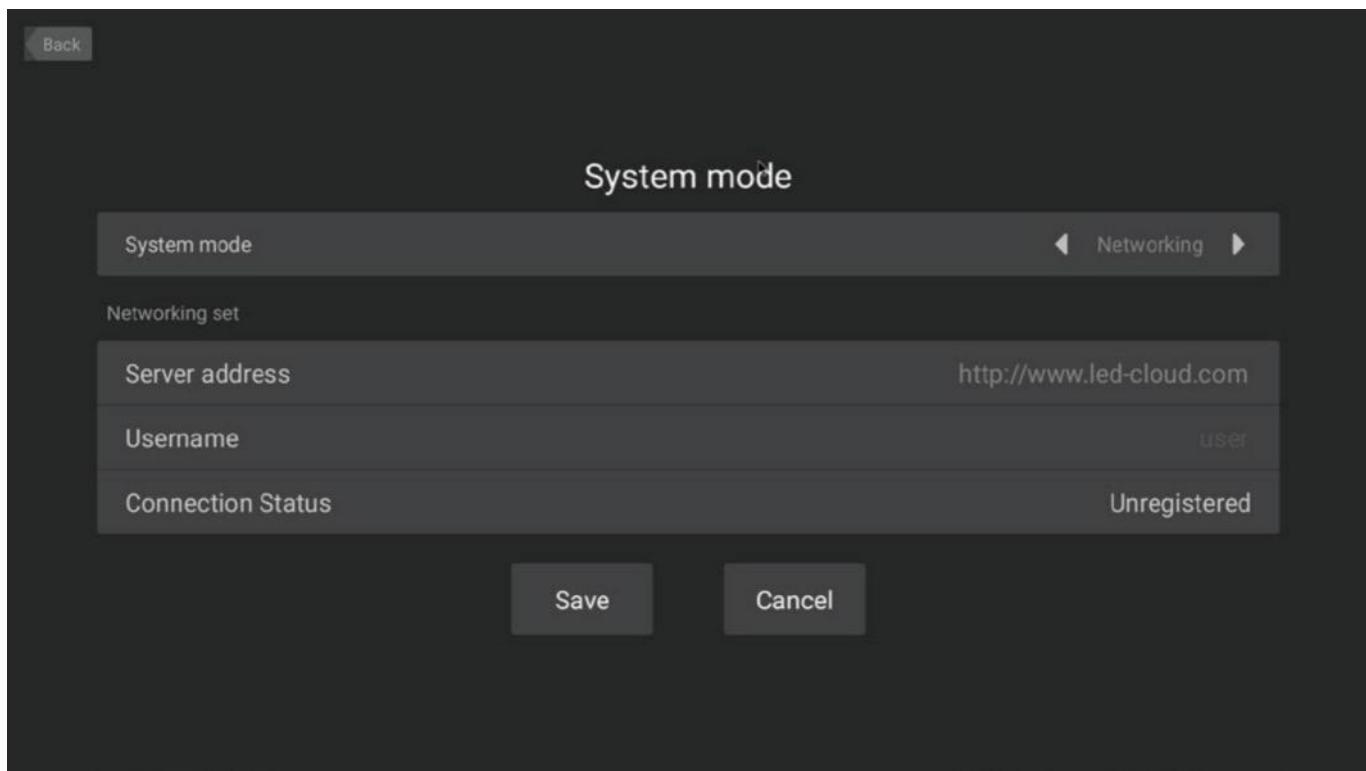
3. Bind Account

Return to the system settings interface and select "System Mode."



Device screenshot

Change the system mode to "Networking" mode, enter the server address and username(you have registered in www.led-cloud.com), and click "Save ."



Device screenshot

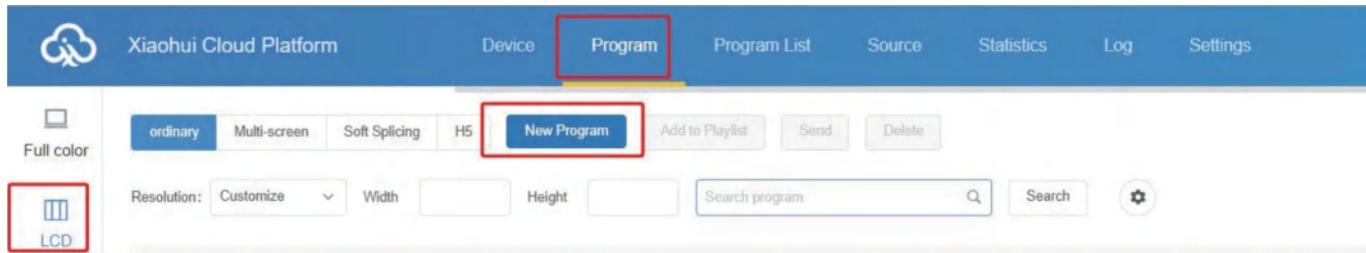
Log in to the cloud platform to discover the device .



PC screenshot

4. How to Create content

Click [Program] to enter the program list.
Click [New Program] to create a program:

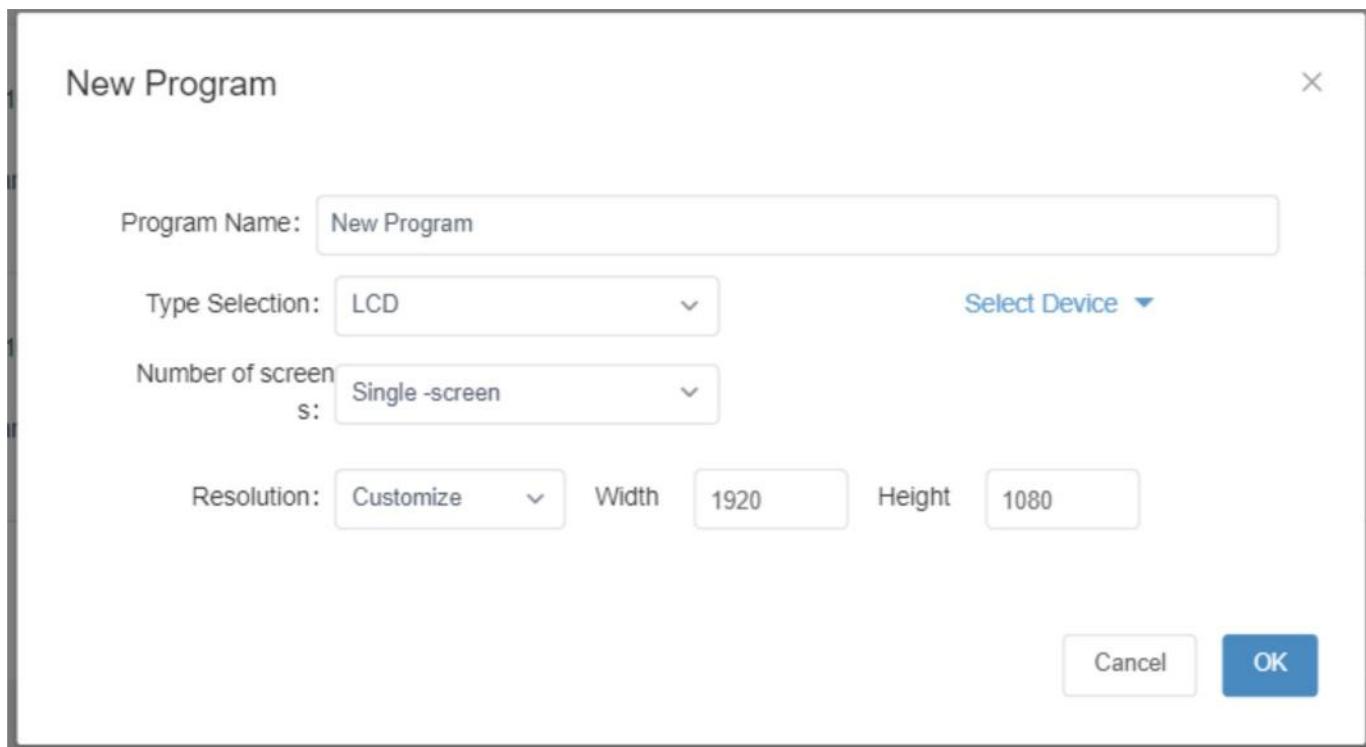


PC screenshot

Define the program name .

Set the screen width and height or select the corresponding device to automatically read the screen dimensions.

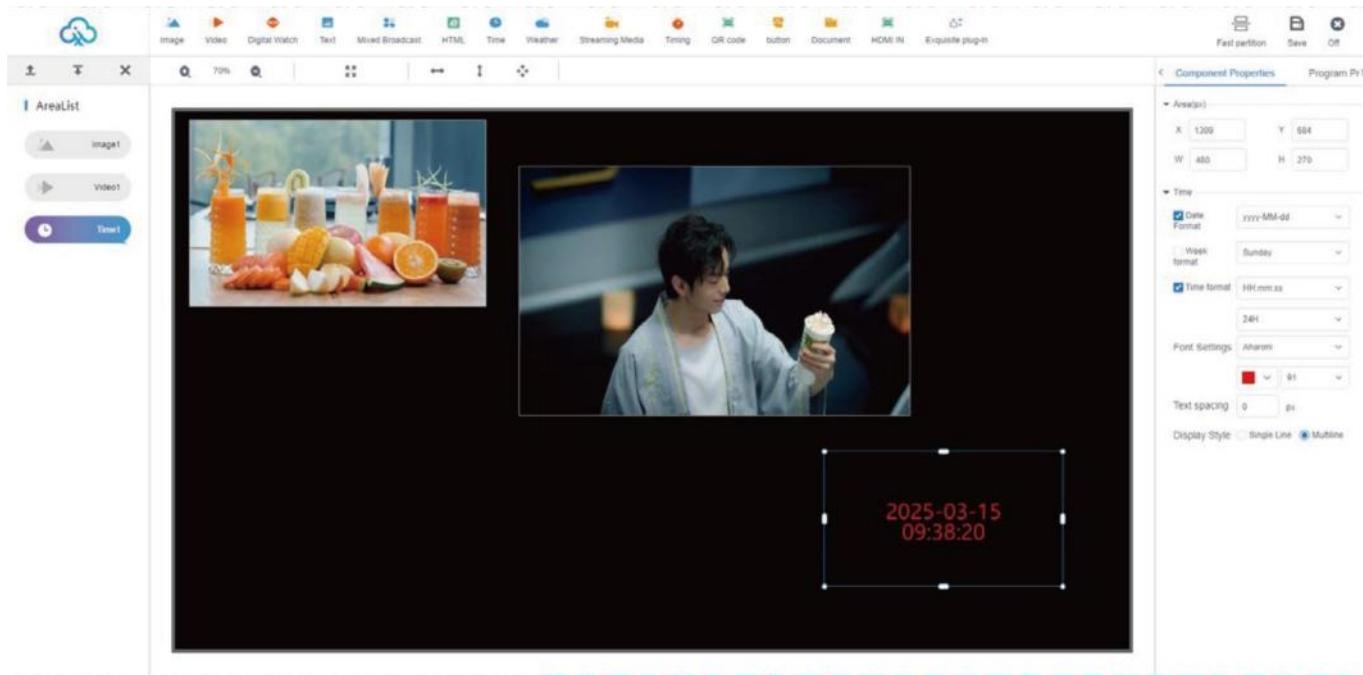
Click "OK."



PC screenshot

Edit Program

On the program editing page:



PC screenshot

1. Add multiple areas with pictures, videos, text, etc.
2. Adjust areas by stretching them horizontally, vertically, or maximizing them to full screen.
3. Alternatively, set the area X/Y coordinates and dimensions.
4. Click the "+" button to select the desired media type.
5. Modify parameters such as effect type, effect time, and stop time.

Supported Formats:

Images: GIF, JPG, JPEG, PNG, BMP, TIFF, PBM, PGM, PPM, XBM, XPM.

Videos: 3GP, AVI, FLV, MP4, M3U8, MPG, ASF, WMV, MKV, MOV, TS, WebM, MXF.

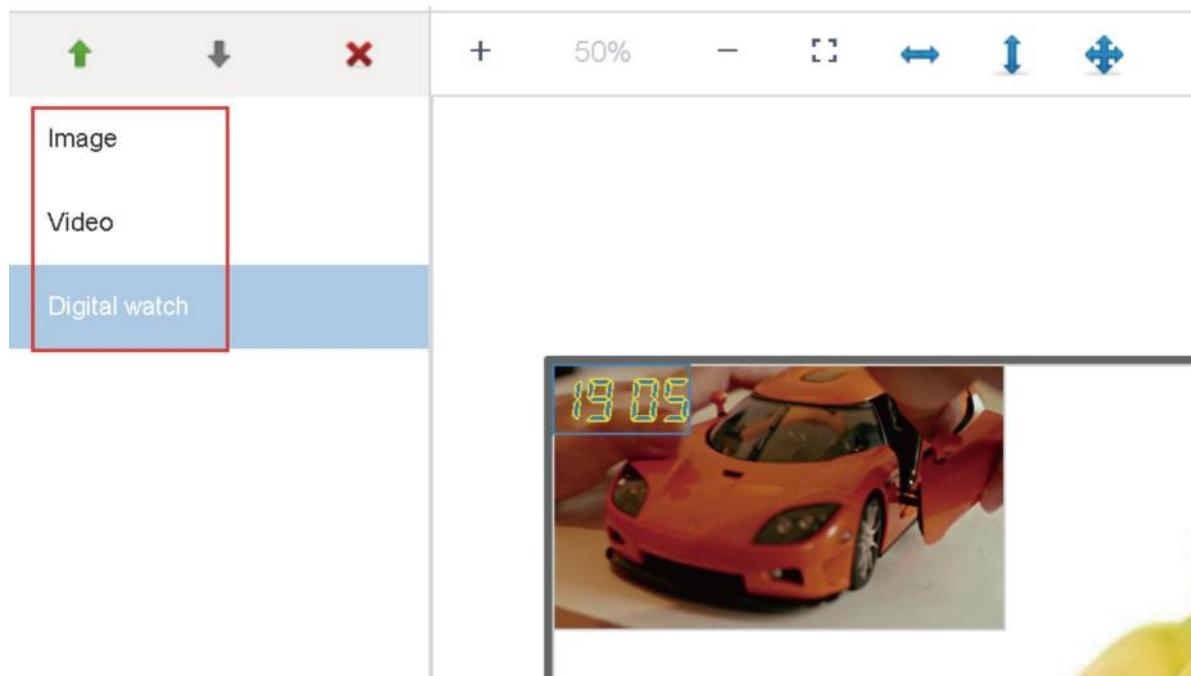
Video Encoding: H.264/AVC, H.263, H.263+, H.265, MPEG-1, MPEG-2, MPEG-4, MJPEG, VP8, VP9, Quicktime, RealVideo, Windows Media Video.

Audio Encoding: AAC, ADPCM, AMR, DSD, MP1, MP2, MP3, PCM, RealAudio, Windows Media Audio.

Additional Features:

After adding media areas, you can rearrange or delete them.

Layering is supported: the topmost item appears in front. For example, a video can be displayed over a picture, with a digital clock on top.

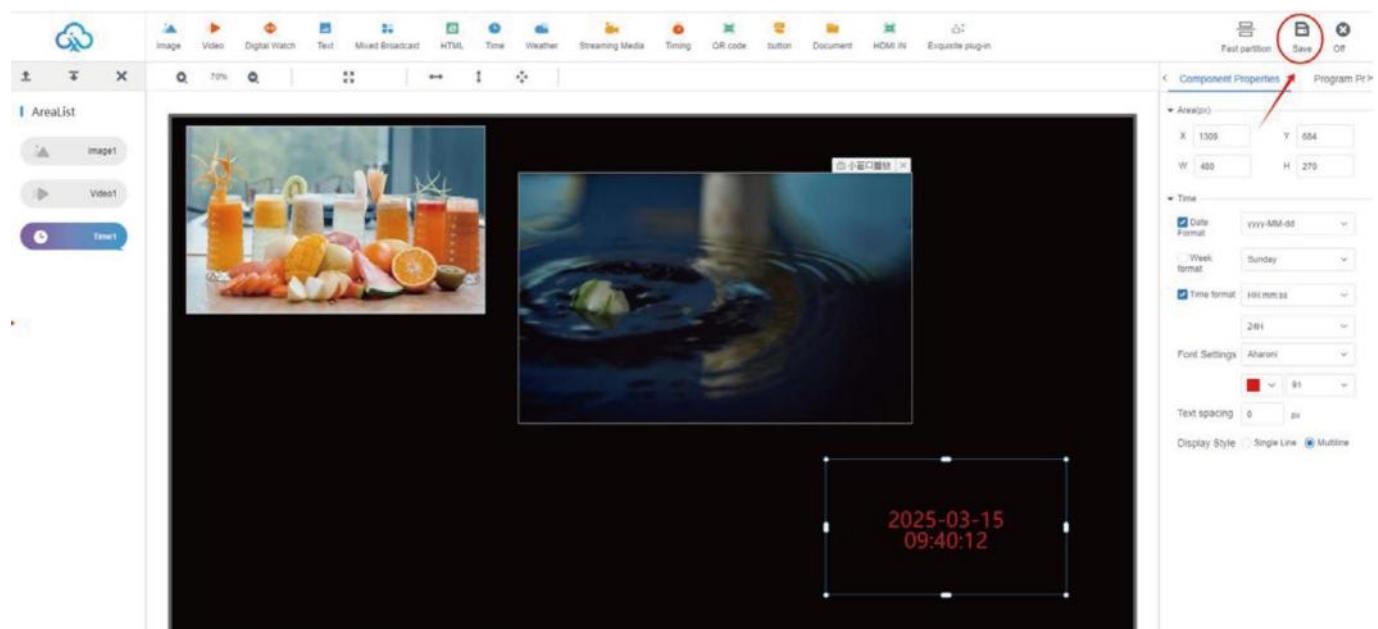


PC screenshot

After editing, click the "Save" button in the upper right corner.

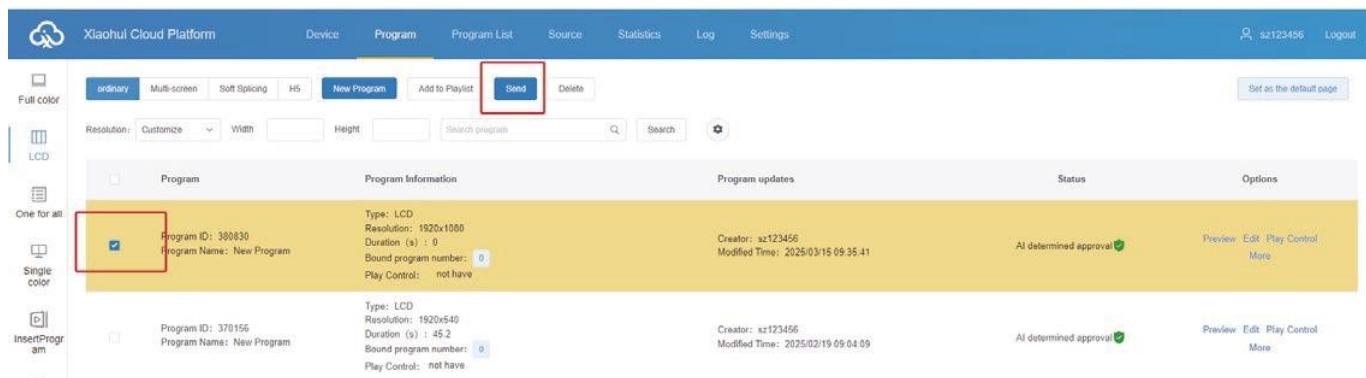
5. How to Publish content

Close the editor to return to the program list.



PC screenshot

Locate the desired program by name or ID and click "Send" you can select the device or device group.



The screenshot shows the 'Program' section of the platform. A program with ID 380830 and name 'New Program' is selected. The 'Send' button, located in the top navigation bar, is highlighted with a red box. The program details on the right include Type: LCD, Resolution: 1920x1080, Duration (s): 0, and a status message 'AI determined approval' with a green checkmark.

PC screenshot

Check the sending status in the task list.
You can also view task records in the device list or release history.



[Download the complete
operation PDF file](#)



[View the video instructions
on YouTube](#)

FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help important announcement .

Radiation Exposure Statement

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.