

# **LED DISPLAY**

## **Mobile Phone**

### **Operation Instruction**



Support for Apple and Android phones

**Product Type : P6**





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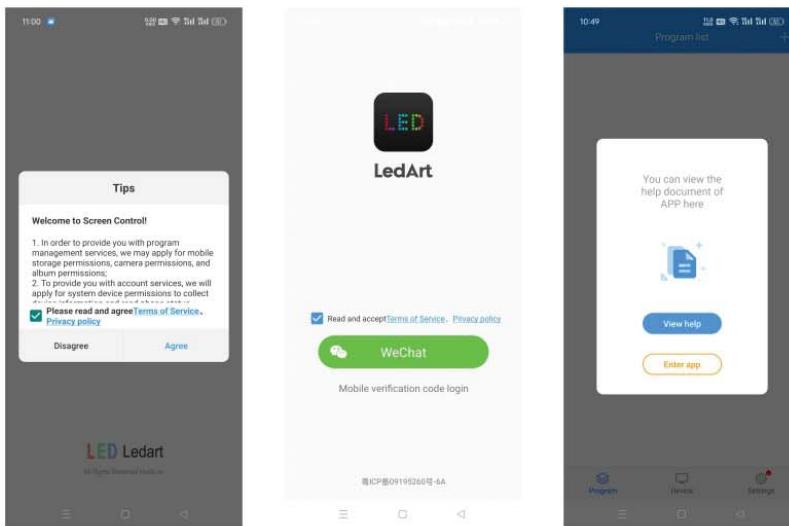
# Chapter 1 How to Install the APP

1. Users can search for "LedArt" in major mobile APP stores such as APP Store to download and install, or scan the QR code to download and install.



## 2. Software registration

The first time to run the software must complete the WeChat login/mobile phone verification code registration, registration is completed before using the software; You can view the help documentation (i.e., easy to use instructions).



# Chapter 2 Program editing and sending

## 1. Wireless WIFI connection

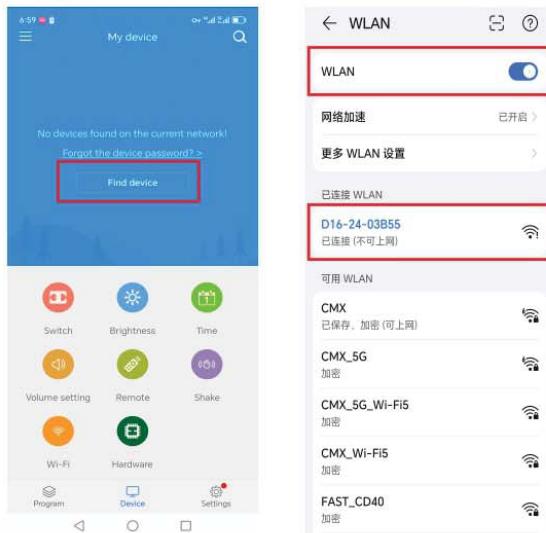
### 1 ) Method 1 :

Open the "Settings" - "Wireless Settings (or WLAN/Wi-Fi)" on the phone, find the WIFI address starting with **D16**, click and enter the initial **password LED16888**, and then connect. When you see a message indicating that the current network is unavailable and whether to continue using the network, click Yes



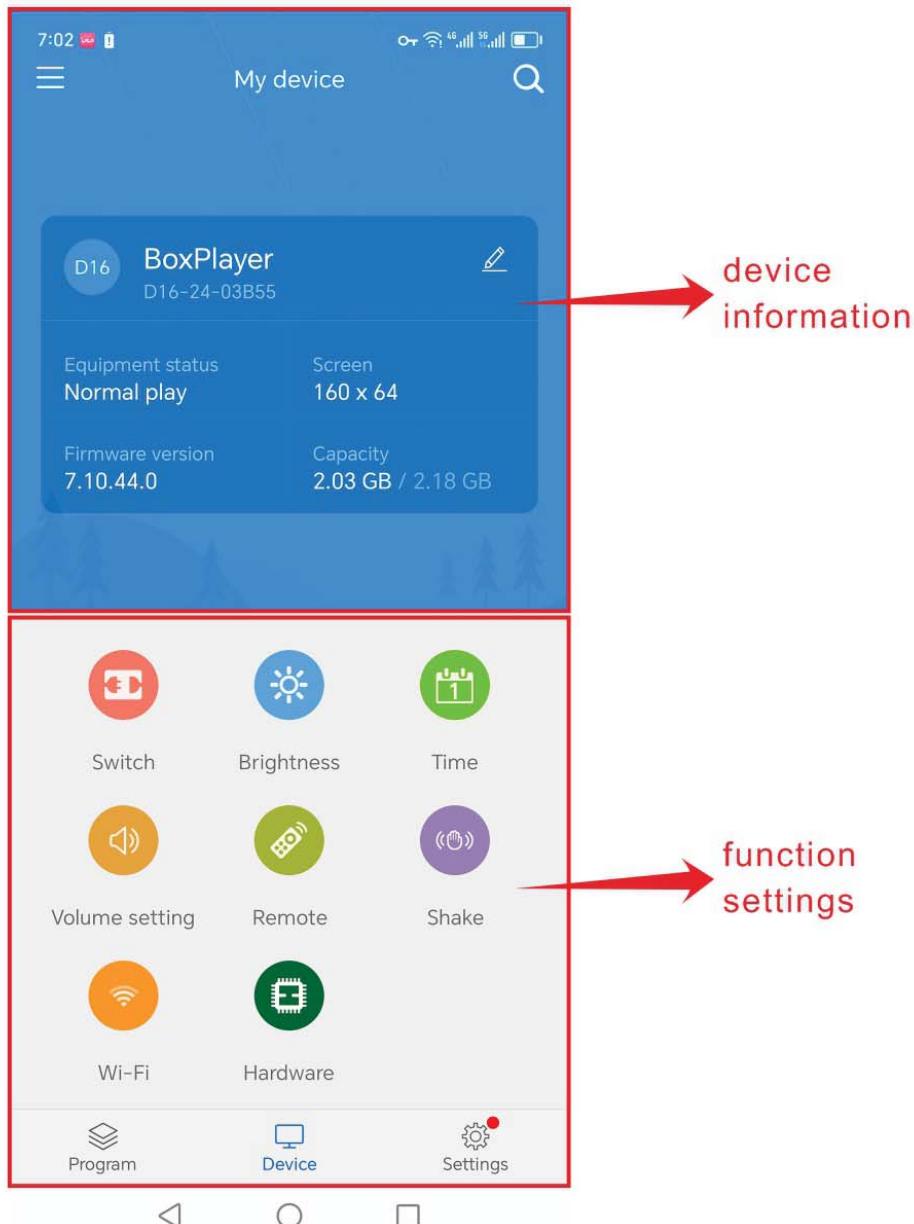
### 2 ) Method 2 :

On APPLEDart, click "Find device" and connect to a WIFI address that starts with **D16**. When you see a message indicating that the current network is unavailable and whether to continue using the network, click Yes.



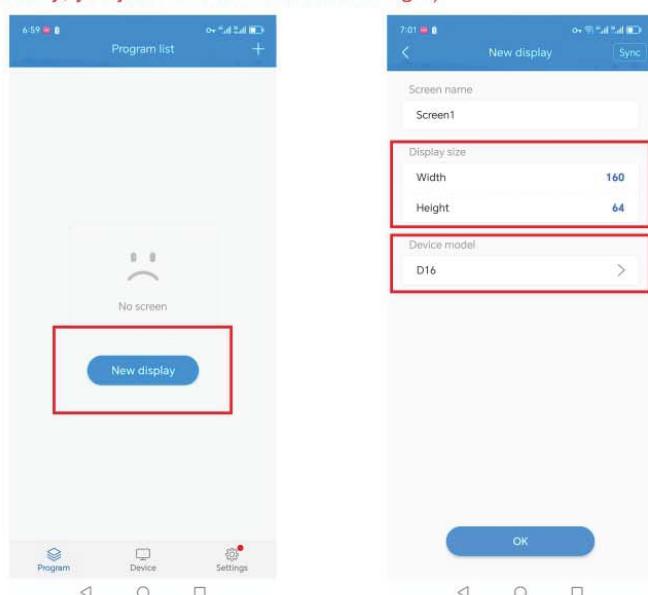
## 2. Software main interface

- 1 ) The software interface includes device information and function setting areas.
- 2 ) Function settings include remote control, volume settings, brightness settings, time correction, WiFi settings, screen switching, flicking, clearing programs, more settings and editing program modules.



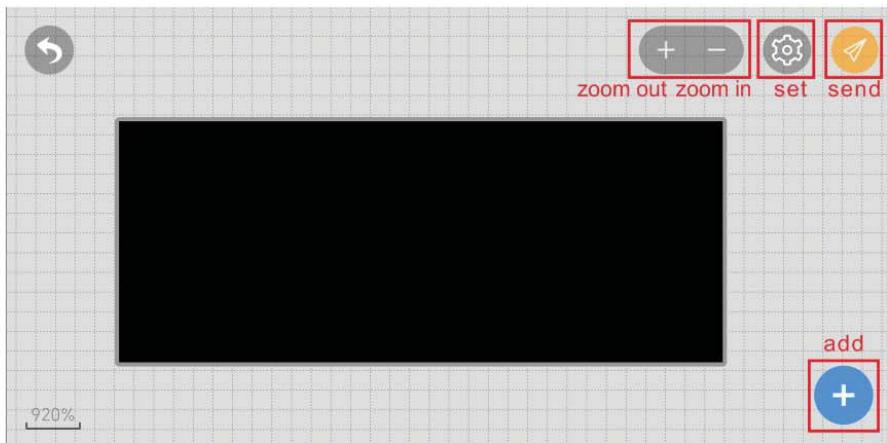
### 3. Create a new display

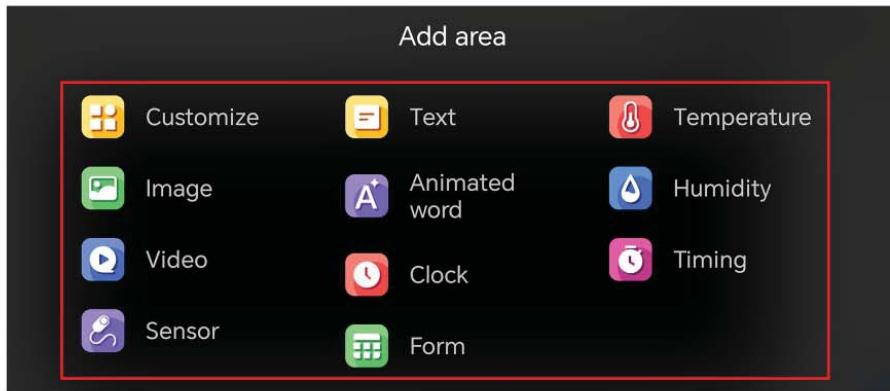
- 1 ) After connecting the screen and before editing the program, we need to click the program button below to create a new display.
- 2 ) Select device - add ,enter the screen name and display size ( **W: \_\_\_\_\_ ,H: \_\_\_\_\_** ) and device model **D16**.  
(Note: When we using WIFI, the display resolution and device model can generally be read back automatically, you just have to make sure it's right)



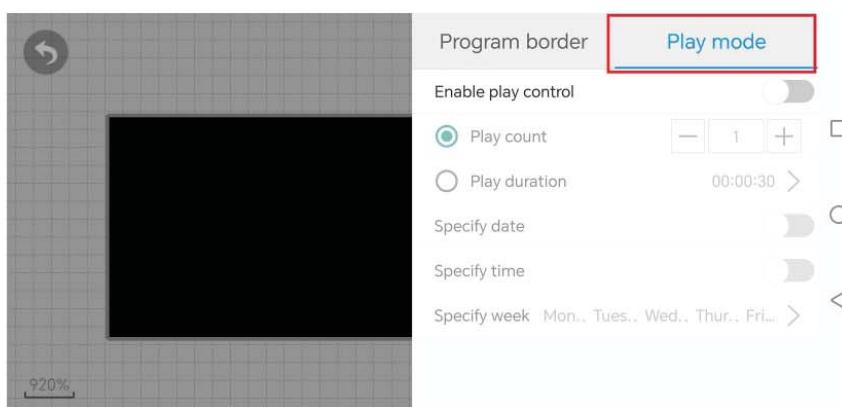
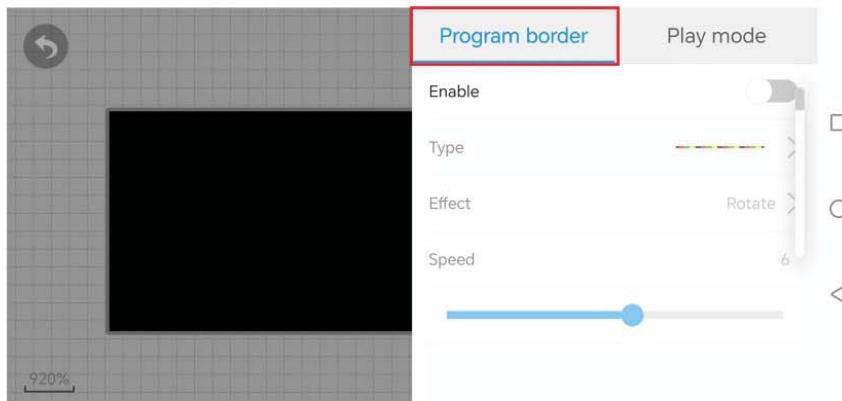
### 4. Edit program

- 1 ) Click New program to enter the edit page.
- 2 ) Click the blue "+" in the lower right corner of the editing page to enter the add area, you can click to add pictures, videos, clocks, etc.





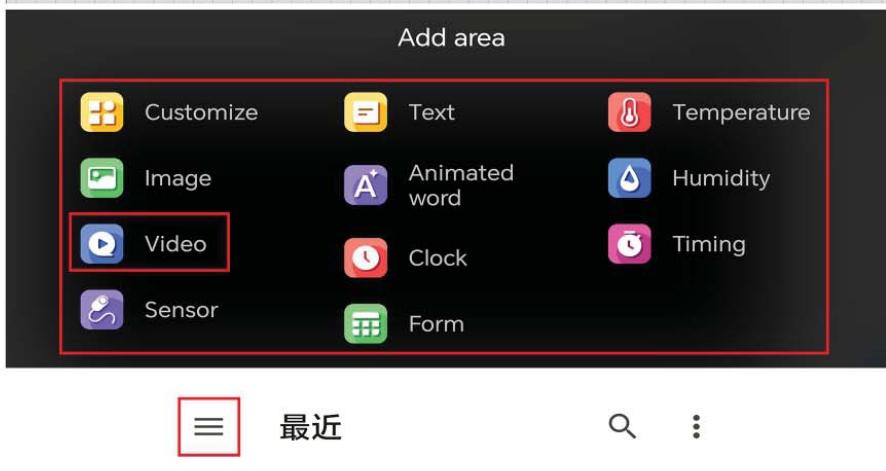
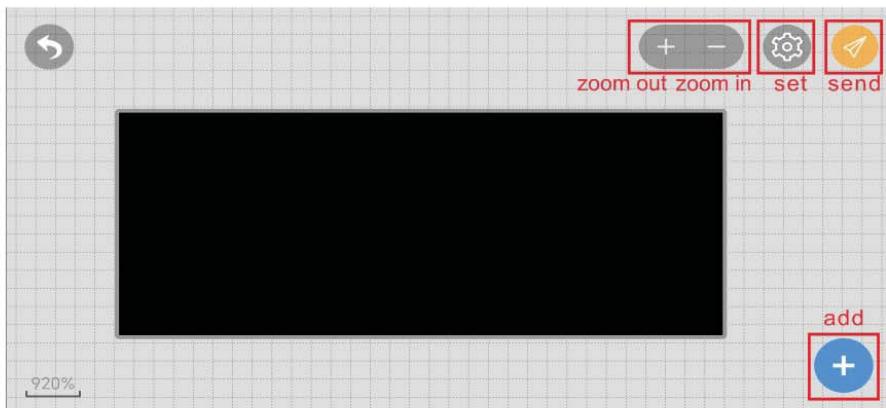
3 ) After the addition is completed, click the blank area outside the add area to return to the program editing page, the set button (i.e. the gear shaped button) is white.



4 ) click the yellow send icon. Send the program to the screen.

## 5. How to add Videos

1 ) Click New program to enter the editing interface, click the blue + in the lower right corner of the interface to enter the add interface, click video, select the "=" icon on the upper right of the page, you can choose the path -- select video -- preview the effect.



浏览其他应用中的文件



错误报告



Clash for Android



Clash for Android

近期的文件

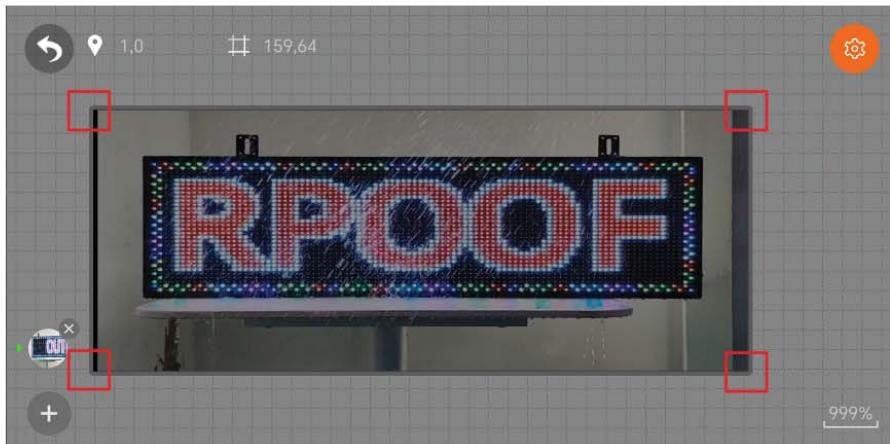


2 ) When adding multiple videos, you can select multiple videos on the video selection screen.

Alternatively, click the "+" icon in the lower left corner of the video area to add the video file again.

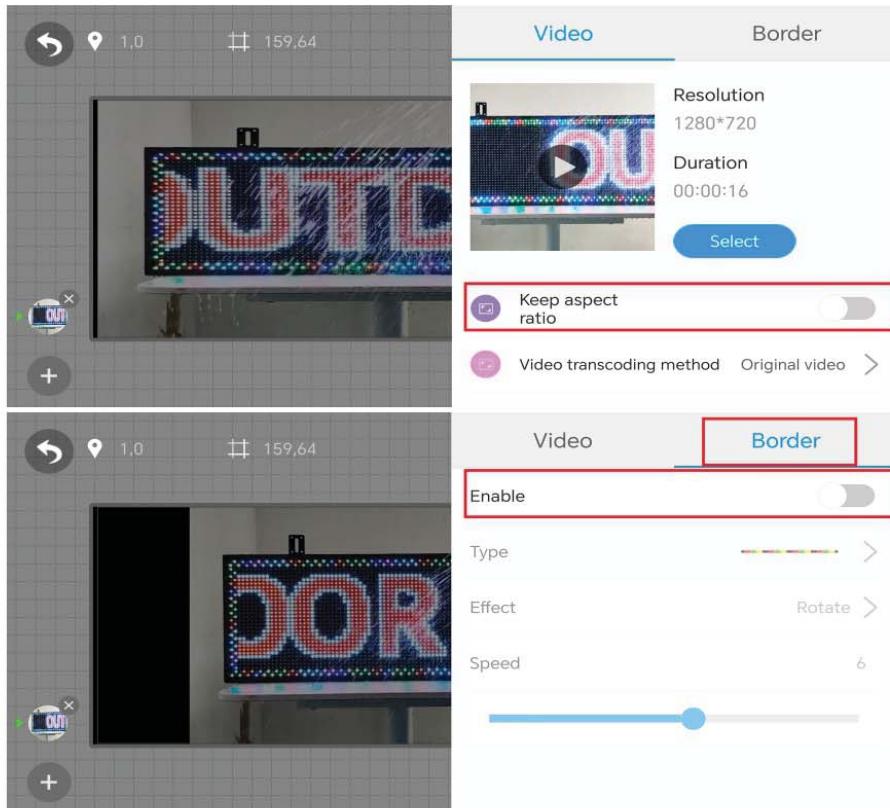


3 ) Click the video to select the video, four corners will appear around the video, hold down each corner to slide to adjust the size of the video area; Hold down and drag in the middle of the video area to move the video area.



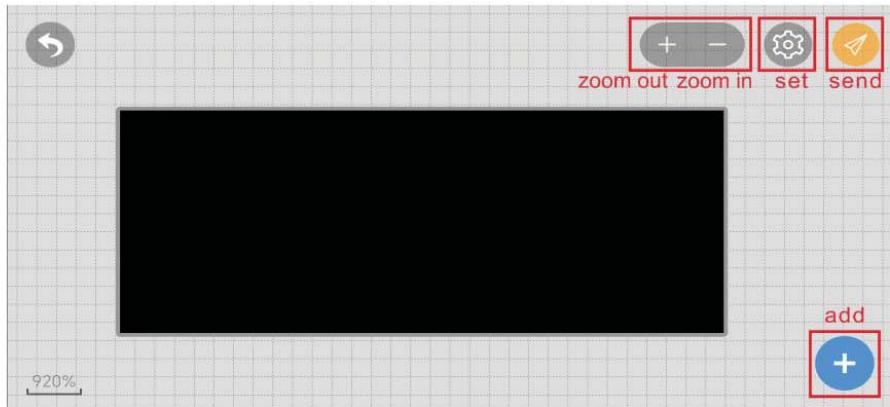
4 ) Click the video area to select the video, set the button to turn orange, and click Set to enter the video properties interface. You can set the video aspect ratio, video transcoding mode (when the video is sent to the display screen, and not displayed, it can be transcoding to a small resolution), video border and special effects, etc.

5 ) When the properties are set, click the area outside the properties to return to the editing interface.

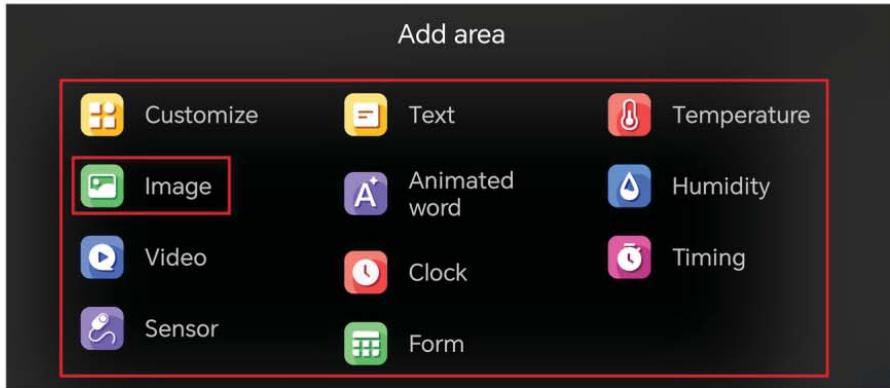


## 6. How to add pictures

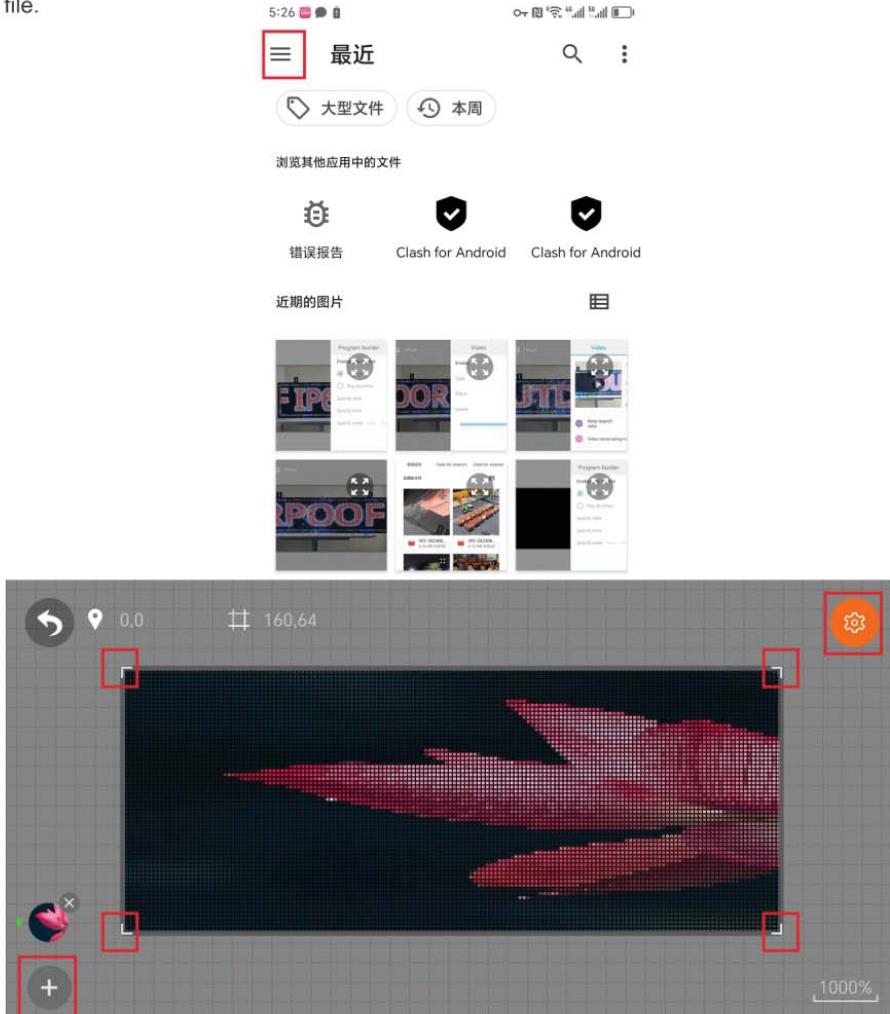
1 ) Click New program to enter the editing interface, click the blue + in the lower right corner of the interface to enter the adding interface, click the picture, select the icon "≡" in the upper right corner of the page, you can select the path -- select picture -- preview the effect.



## Add area

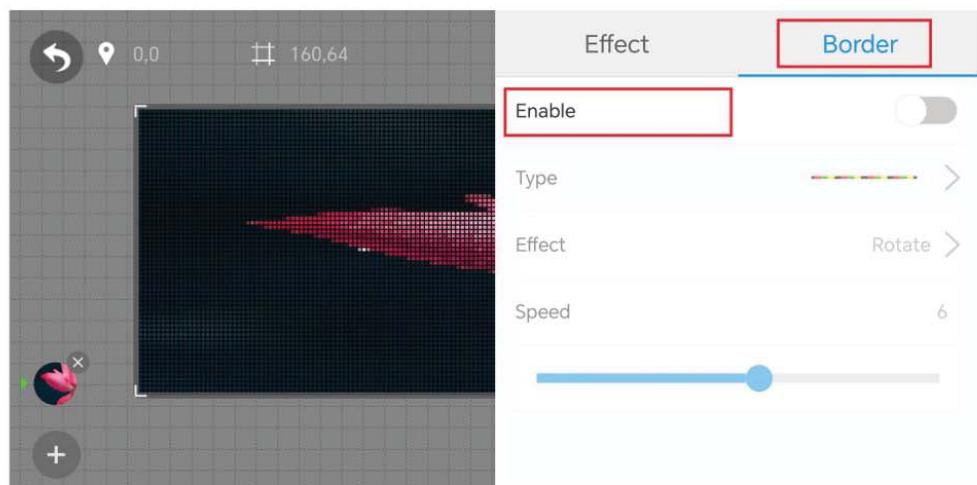
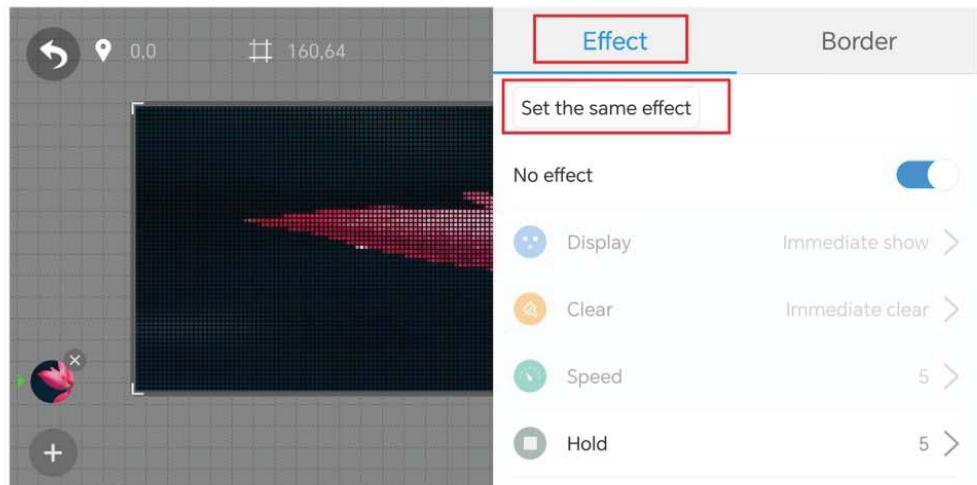


2) When adding multiple pictures, you can select multiple pictures on the picture selection screen. Or click the "+" icon in the lower left corner of the image area to re-add the image file.



3 ) Click the image to select the image, four corners will appear around the image, hold down each corner to slide to adjust the size of the image area; Press and drag in the middle of the picture area to move the picture area.

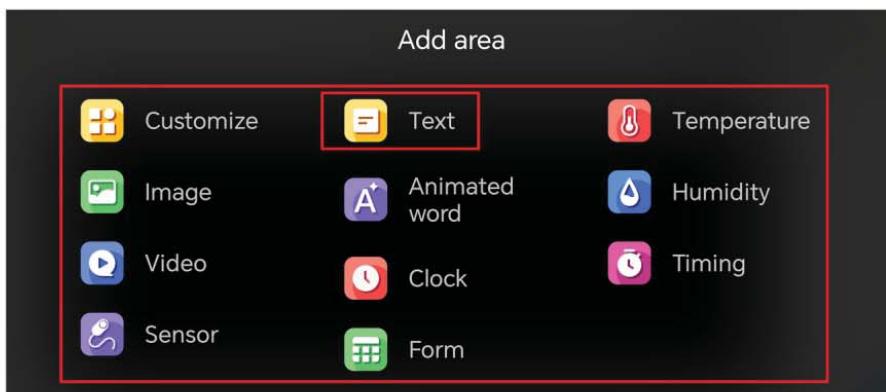
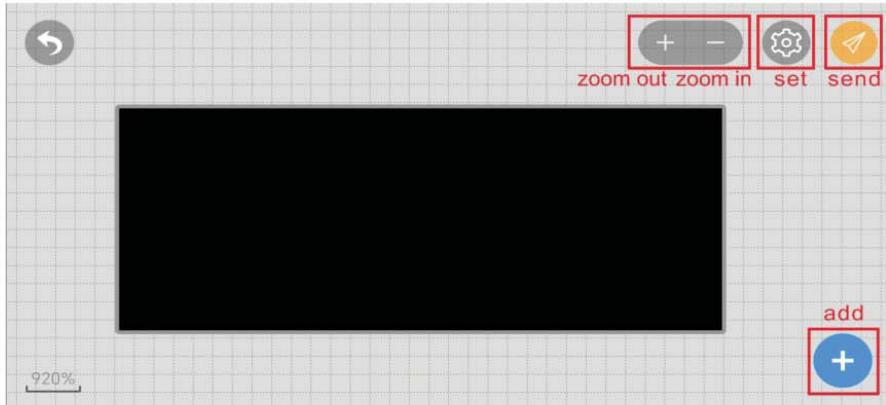
4 ) Click the picture area to select a picture. The setting button turns orange. With the use of effects enabled, you can set the display style, display speed, set to keep the aspect ratio, original image sending, and border Settings.



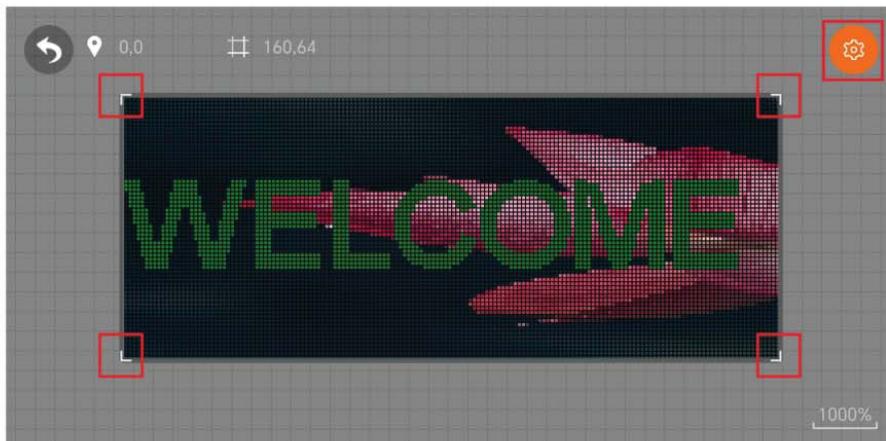
5 ) When the properties are set, click the area outside the properties to return to the editing interface.

## 7. How to add text

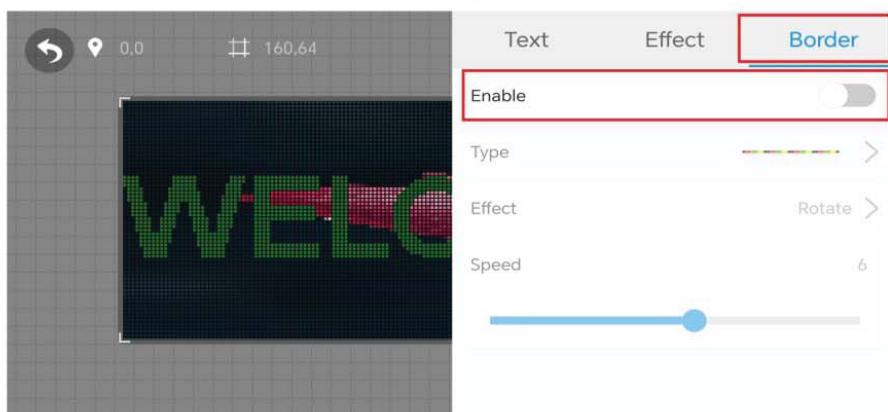
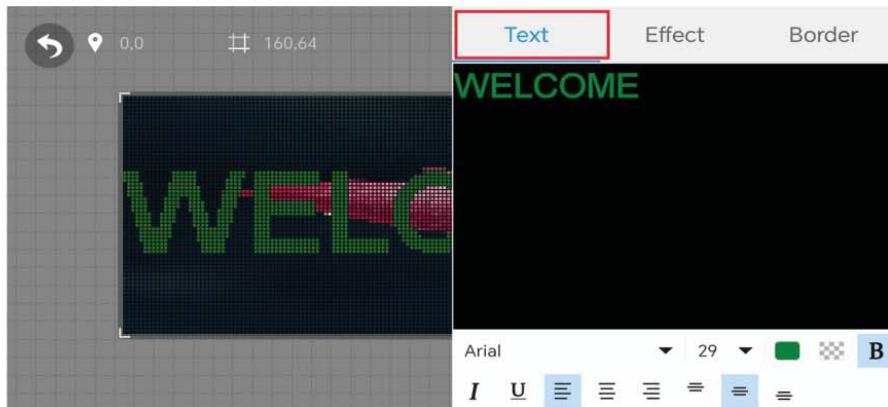
1 ) Click New program to enter the editing interface, click the blue + in the lower right corner of the interface to enter the Add interface, click the text.



2 ) Four corners will appear around the text. Press and hold each corner to adjust the size of the text area; Press and drag in the middle of the text area to move the text area.



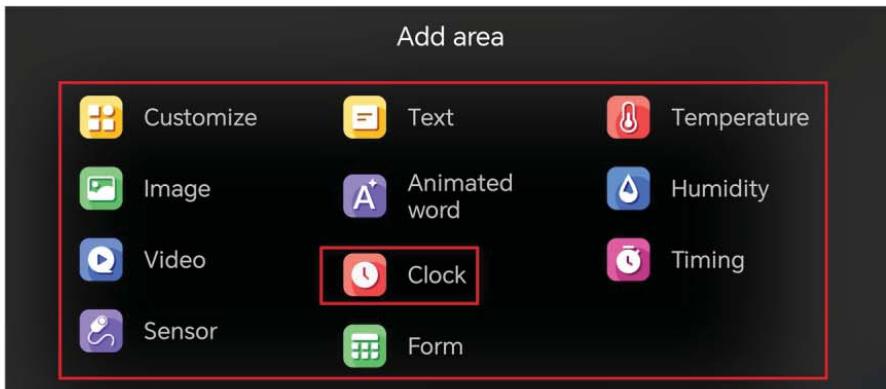
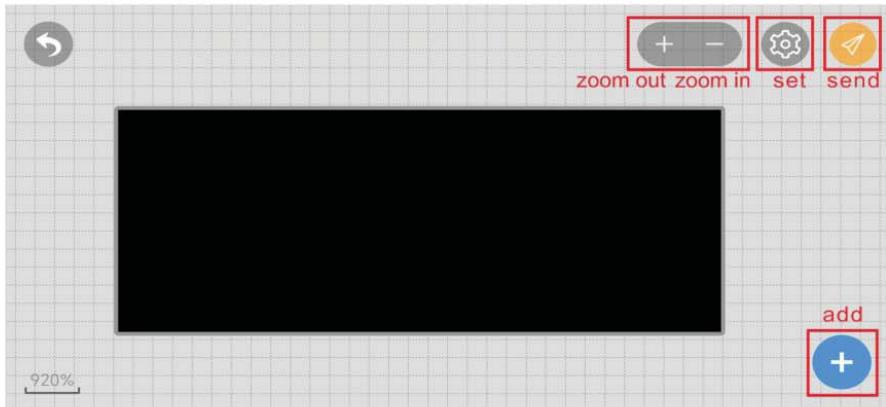
3 ) Click the text area and select the text. The Settings button turns orange. Click Set, enter the text content that needs to be displayed in the text box, and set the text color, background color, alignment, font, bold, italic, etc., you can also set the hollow font, stroke and other special effects and border effects in the special effects and border properties.



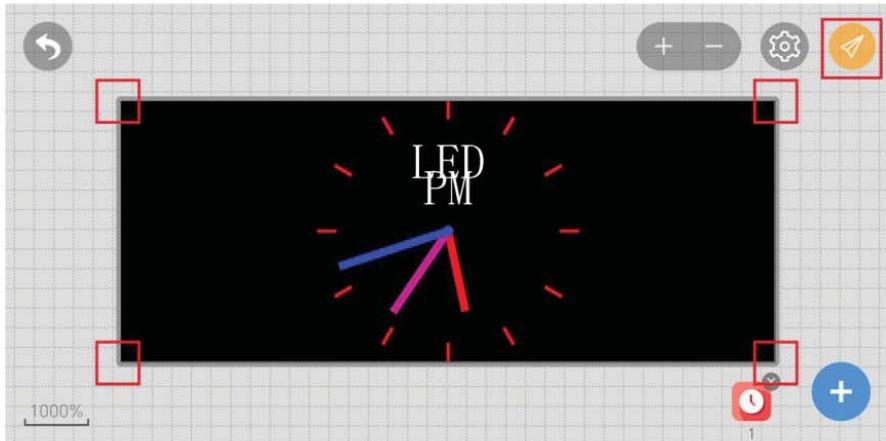
4 ) After setting the properties, click the area outside the properties to return to the editing interface.

## 8. How to add a clock

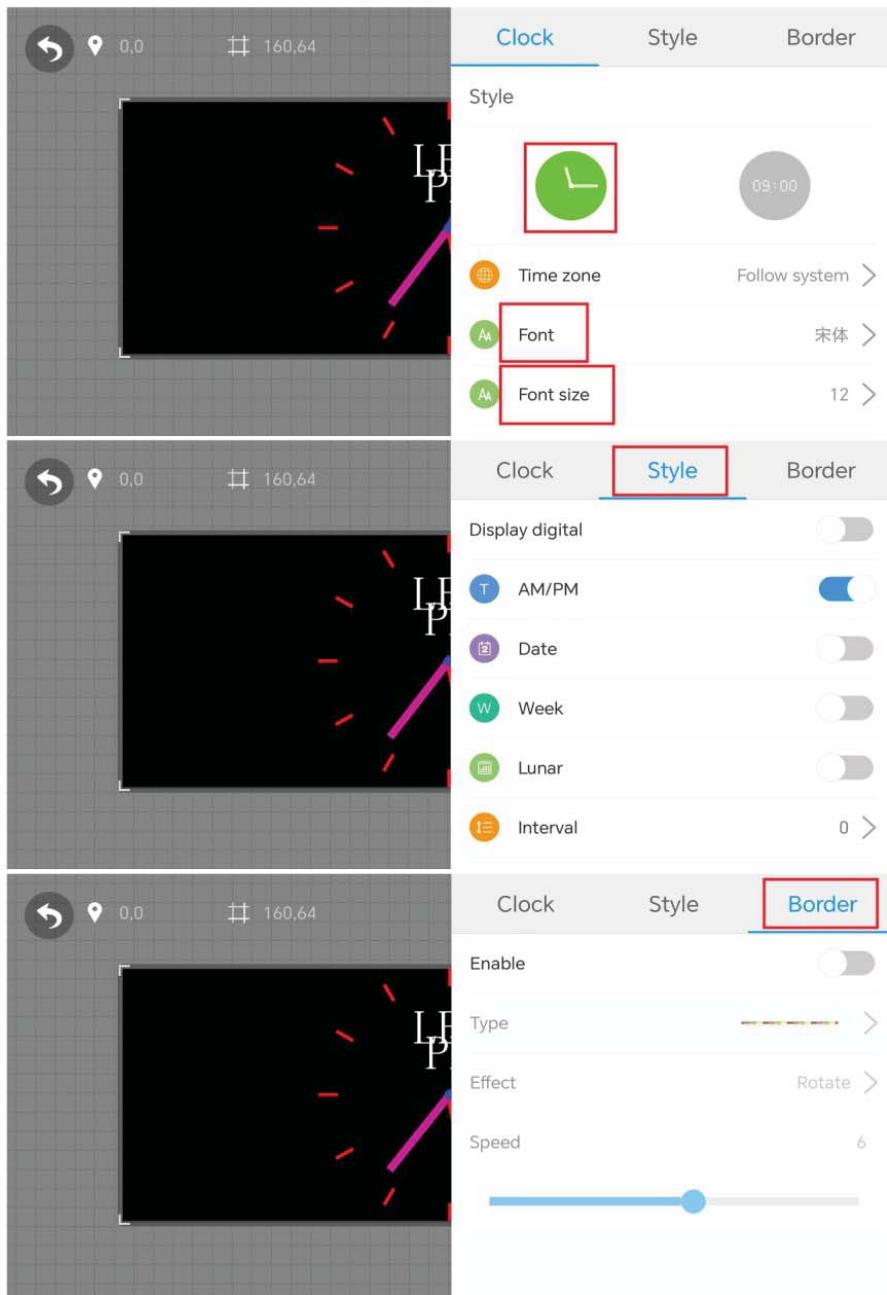
1 ) Click New program to enter the editing interface, click the blue + in the lower right corner of the interface to enter the Add interface, click the clock.



2 ) Four corners will appear around the clock. Long press each corner to adjust the clock area size; Press and drag in the middle of the clock area to move the clock area.



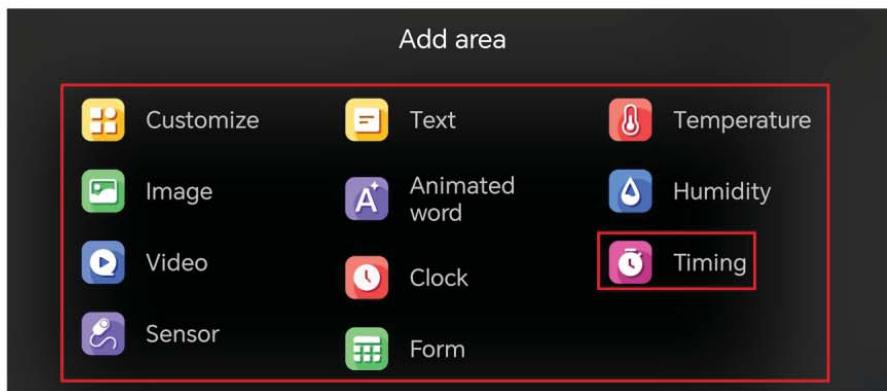
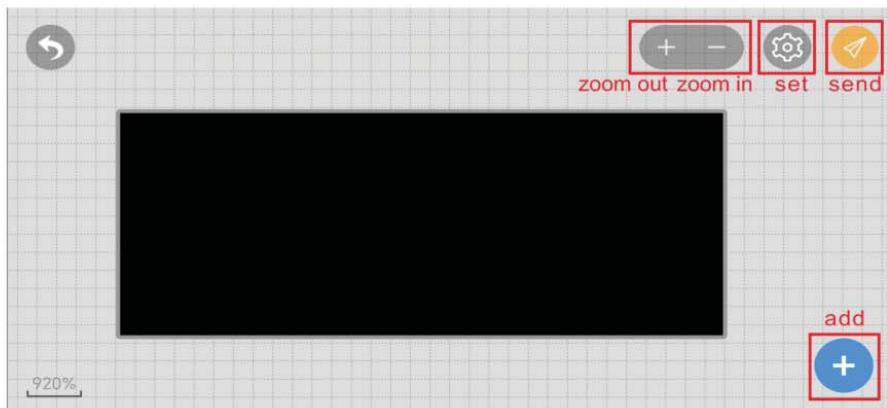
3 ) Click the Clock area and select a clock. The Settings button turns orange. Click "Settings" to enter the clock property editing area, you can select the clock style, time zone, font style and size, and the content to be displayed and border Settings.



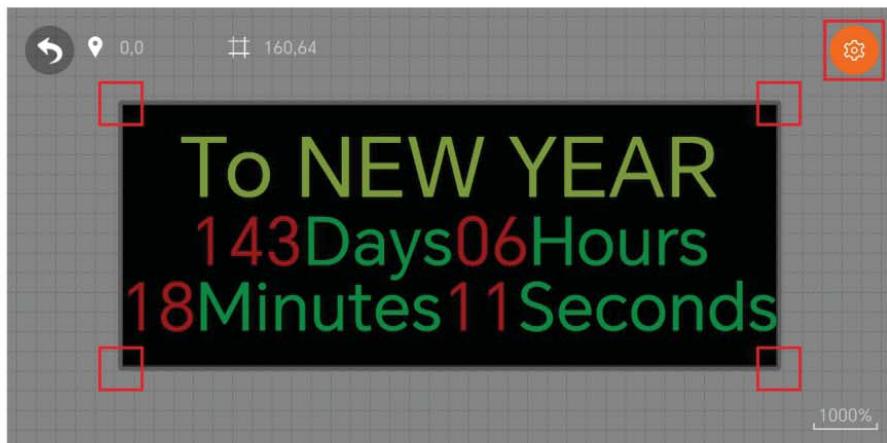
4 ) After setting the properties, click the area outside the properties to return to the editing interface.

## 9. How to add a countdown

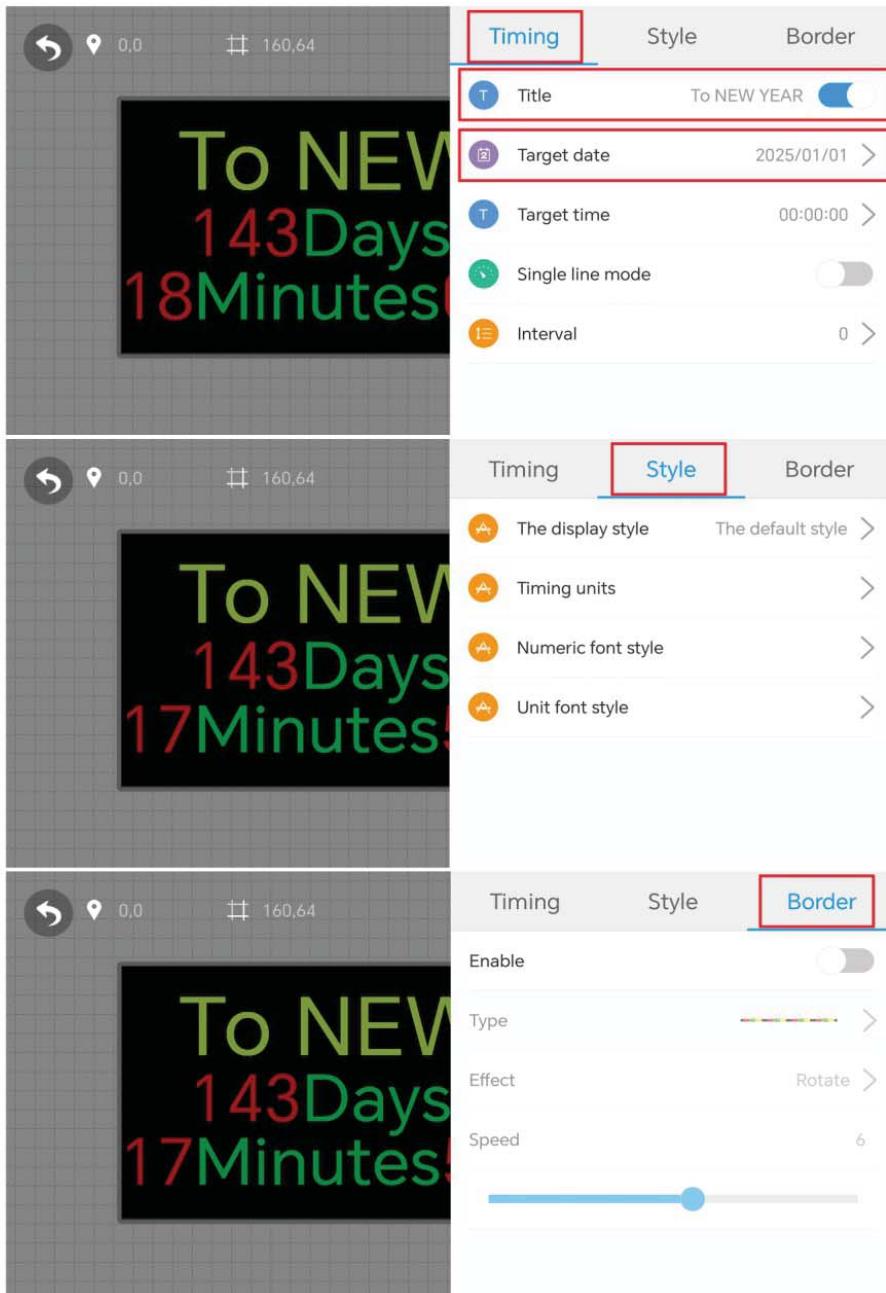
1 ) Click New program to enter the editing interface, click the blue + in the lower right corner of the interface to enter the Add interface, click the Timing.



2 ) Four corners will appear around the timing. Long press each corner to adjust the timing area size; Press and drag in the middle of the timing area to move the timing area.



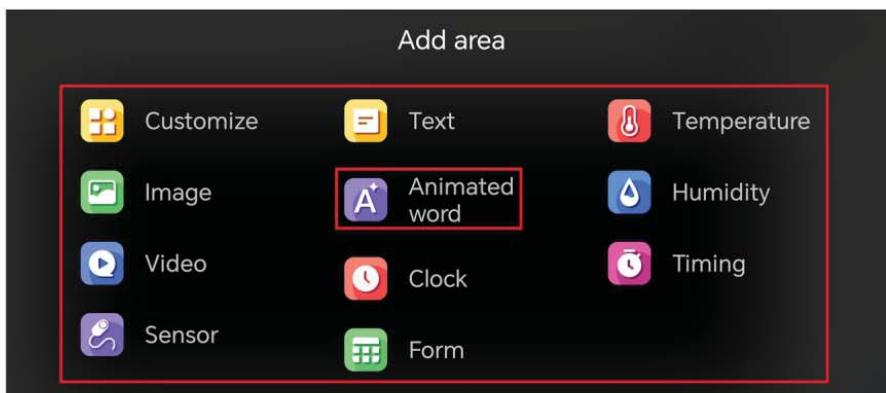
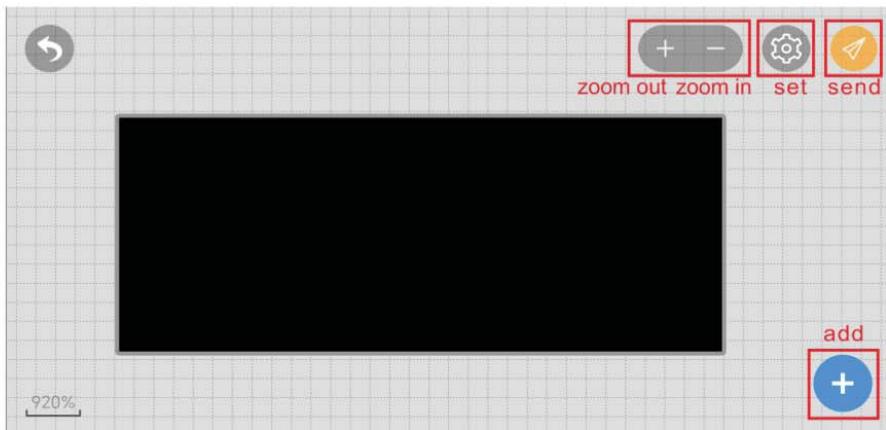
3 ) Click on the timing area and the Settings button turns orange. Click "Set" to enter the timing property editing area, you can set the countdown title, target date, target time, open single-line mode, timing style, timing unit and font border.



4 ) After setting the properties, click the area outside the properties to return to the editing interface.

## 10. How do I add animated words

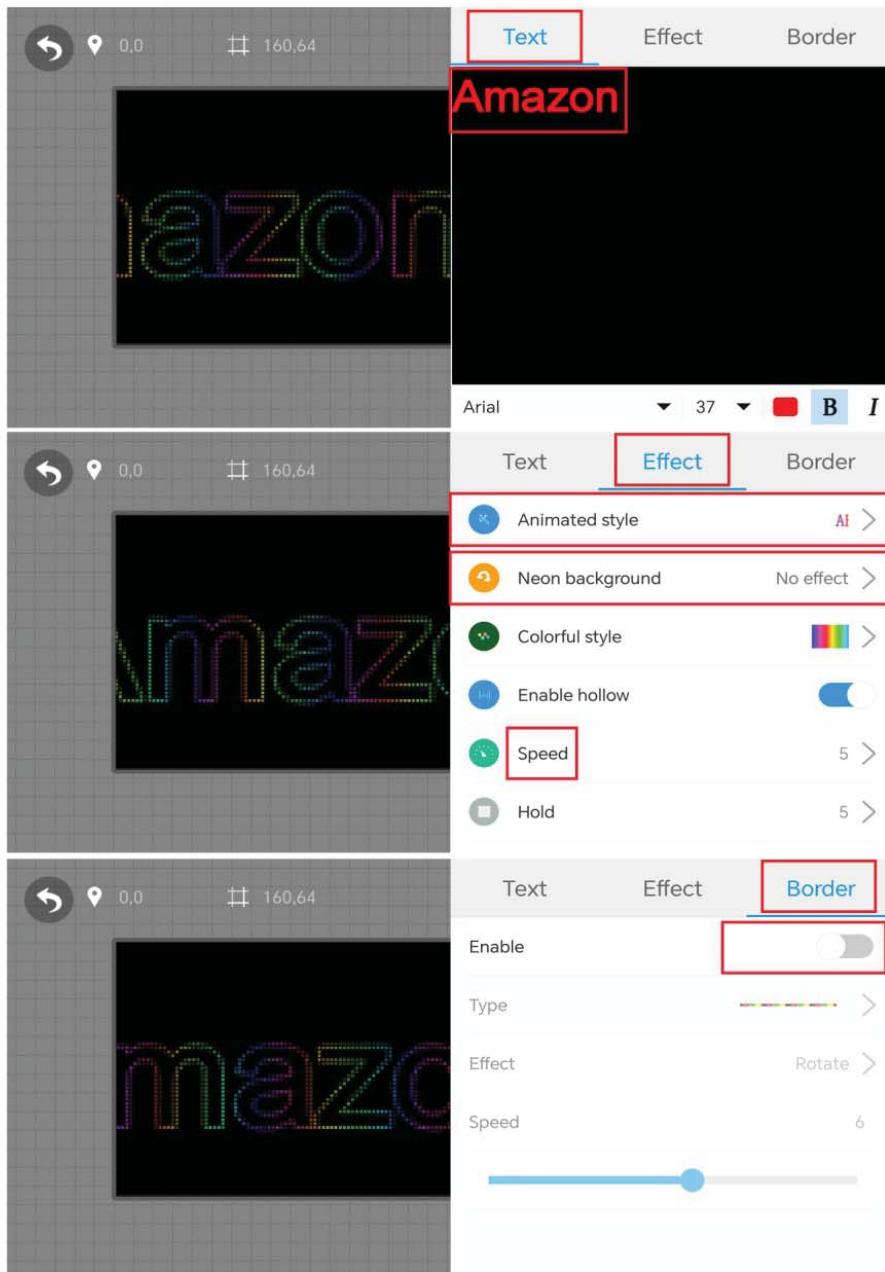
1 ) Click New program to enter the editing interface, click the blue + in the lower right corner of the interface to enter the Add interface, click the Animated word.



2 ) Four corners will appear around the timing. Long press each corner to adjust the timing area size; Press and drag in the middle of the timing area to move the Animated word area.



3 ) Click on the Animated word area and the Settings button turns orange. Click "Set" to enter the Animated word property editing area, you can enter text content, adjust font color, size, etc., you can also choose animation style and colorful style, add neon background, adjust speed, add borders, etc.



4 ) After setting the properties, click the area outside the properties to return to the editing interface.

# Chapter3 Common function Settings

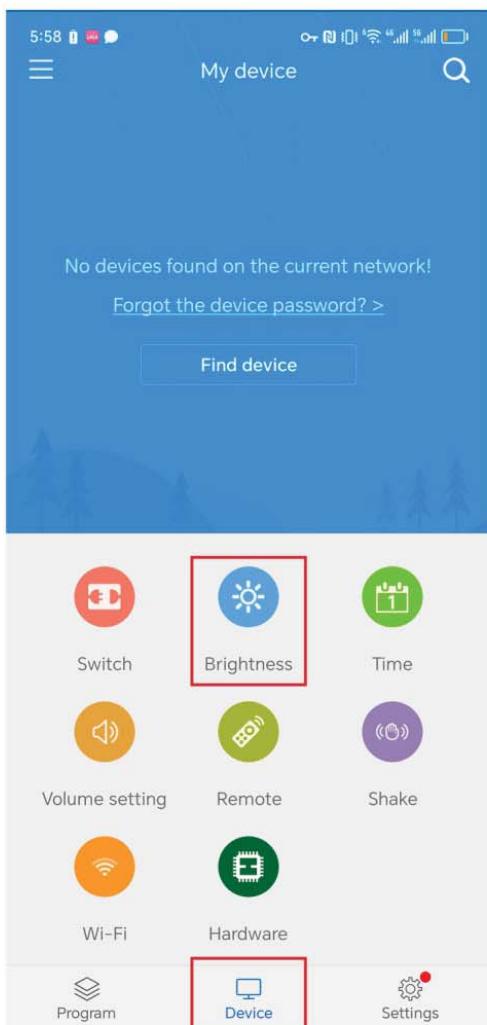
## 1. Program management

- 1 ) On the main interface of the APP, click the "Program" button in the lower right corner to enter the program management. In the program management interface, you can see the display screen and program list, and you can add programs, delete programs, or adjust the order of programs.
- 2 ) The program you checked will be deleted when you click the delete button. All programs are checked together, and clicking the delete button will delete all programs.
- 3 ) When creating a new program, you can modify the program name; for the added program, long press the program to modify the program name.
- 4 ) If you want to send multiple programs at the same time, you can check multiple programs at the same time and click the send button below to send. Programs will be played in a loop. If you only want to send one, just check one to send, or click send directly in the editing interface after editing.

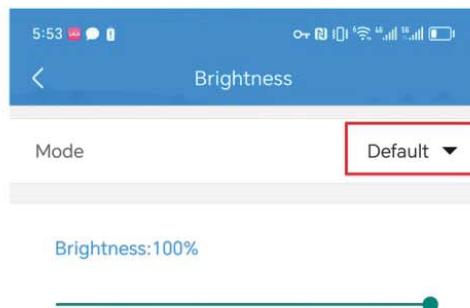


## 2. Brightness setting

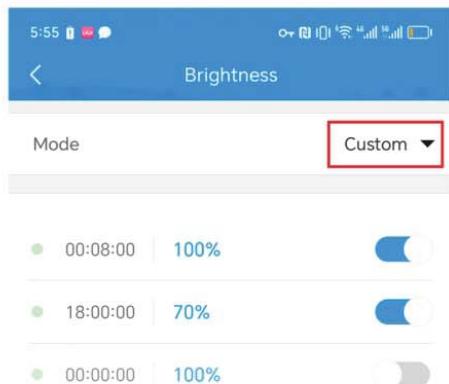
1 ) On the device interface of the APP main interface, you can view the currently connected device, and click "Brightness setting" in the device area to enter the brightness setting interface.



2 ) Default mode: directly adjust the brightness.



3 ) According to the time period mode: set the brightness of the specified time period; as shown in the figure below, the brightness of 08:00:00 ~ 17:59:59 is: 100%, and the brightness of 18:00:00 ~ 07:59:59 is: 70%.

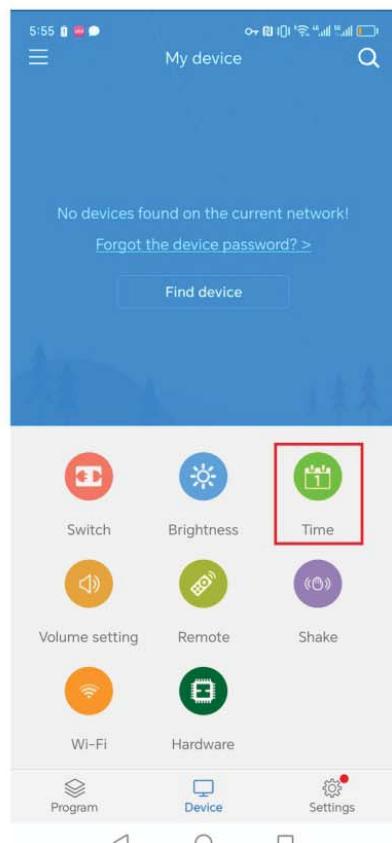


4 ) Automatic adjustment: an external sensor (brightness sensor) needs to be connected.

5 ) After the setting is completed, confirm "OK" and it will prompt "Brightness setting successful".

### 3. Time Correction

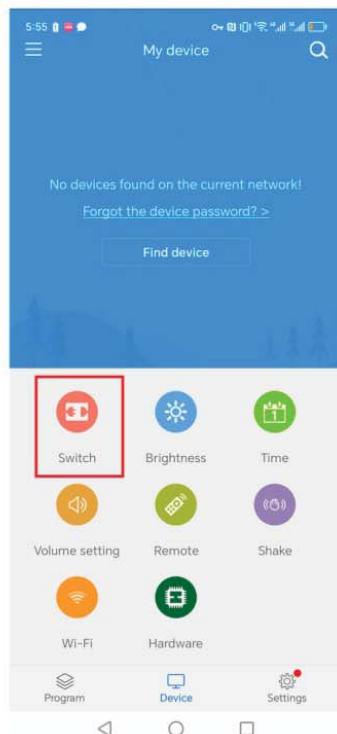
1 ) On the device interface of the APP main interface, you can view the currently connected device. Click "Time Correction" in the device area to enter the time correction interface; you can select the time zone, daylight saving time, view the current time of the device, and various time correction modes.



2 ) Turn on Enable Time Correction and turn on Automatic Settings to automatically synchronize the date and time of the mobile phone. This method is the most commonly used.

3 ) Turn on Enable Time Correction, disable automatic Settings, and manually enter the time and date in Set Date and Set Time. The automatic synchronization function means that when the device is connected to the Internet or GPS module, it will automatically calibrate the time. The automatic synchronization and enable time correction functions cannot be used at the same time.

4 ) After the adjustment is completed, click OK to send to the screen.



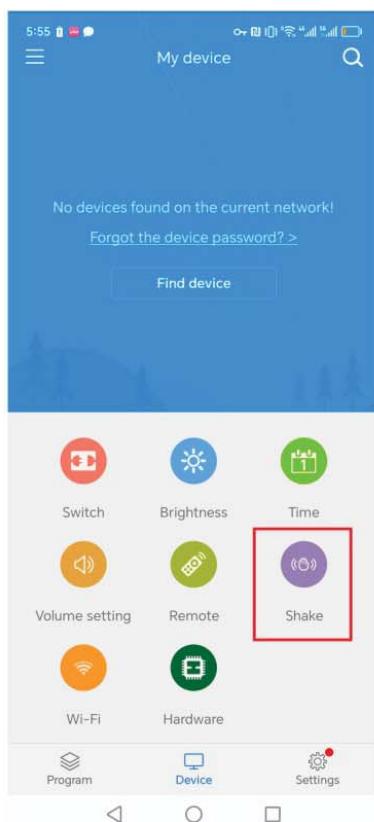
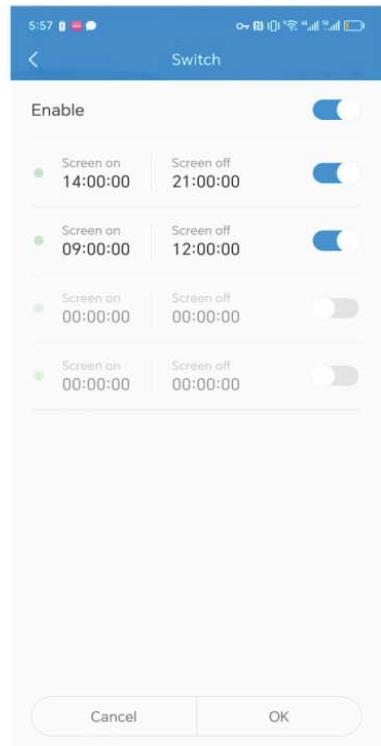
#### 4. Switch on and off Settings

1 ) On the device interface of the APP main interface, you can view the currently connected device. Click "Switch" in the device area to enter switch setting interface.

2 ) Click the "+" icon in the upper right corner to add the power on/off time.

3 ) As shown in the figure right: the device is turned on (screen on) at 09:00:00 in the morning, turned off at 12:00:00 noon, turned on (screen on) at 14:00:00 in the afternoon, and turned off at 21:00:00 in the evening.

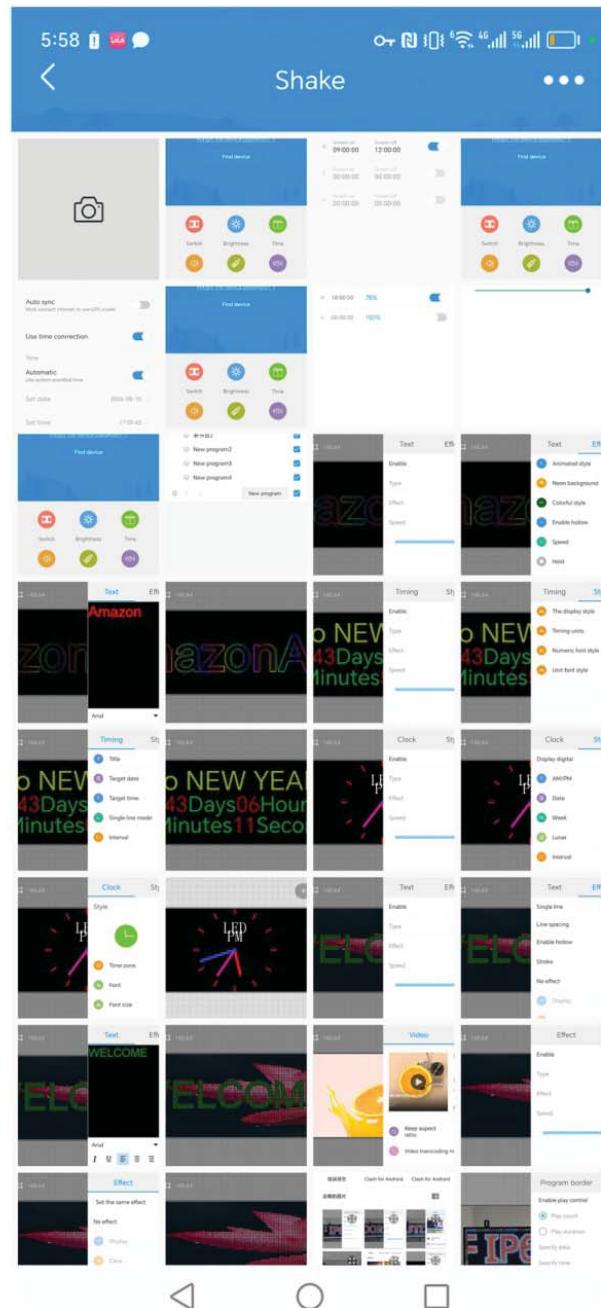
4 ) After the settings are completed, click the "OK" button and it will prompt "Setting successful".



## 5. Shake settings

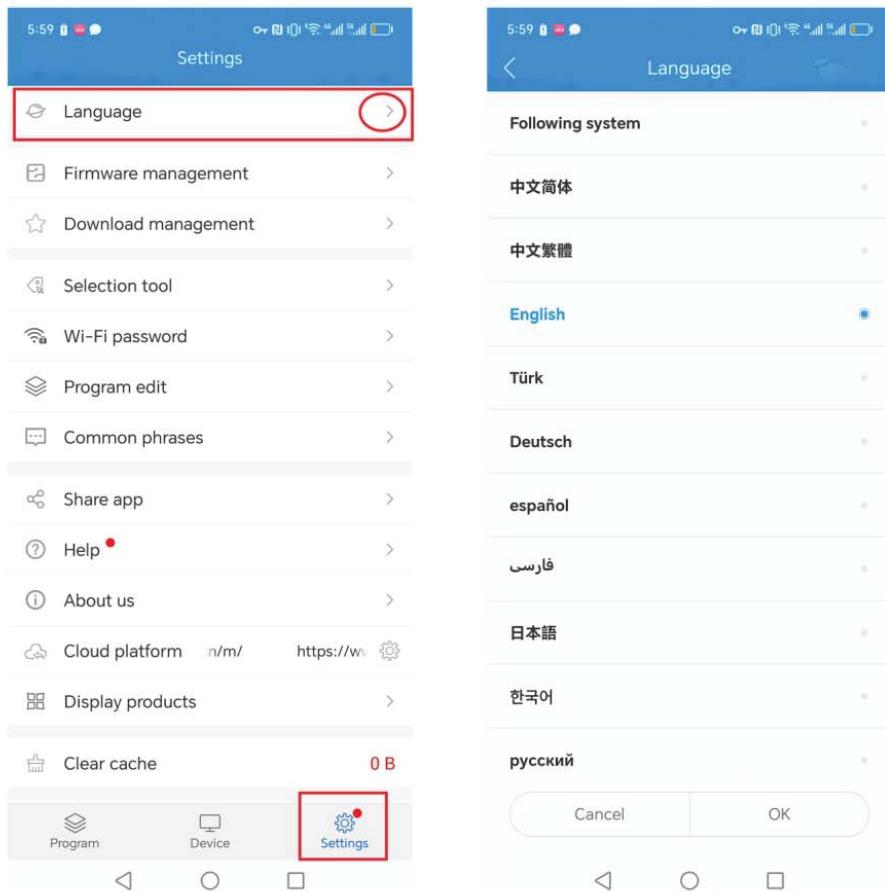
1 ) In the device interface of the APP main interface, click the "Shake" button to enter the shake interface.

2 ) Swipe the screen left and right to switch pictures or videos. Select a picture or a video, shake the phone (just feel the phone vibrate) or swipe up on the phone screen, and the picture or video will be sent to the control card without deleting the original content.



## 6. How do I switch languages?

In the settings interface of the APP main interface, click to enter, click language, a language list will appear, select the language you want, click and go back.



## 7. How to display multiple areas at the same time?

Under the same program, you can set multiple areas to display (such as video, picture, text, clock, etc.), and the areas under the same program can be played at the same time; but when the areas are overlapped, the area added later will cover the area added earlier, so when setting the area, pay attention to the setting of the area size and the order of adding the area.

For example:

### 1. Picture + clock, the picture is displayed on the left and the clock is displayed on the right.

- 1) First add the picture area, adjust the size and position of the picture area, then add the clock area, set the size and position of the clock area; the properties of the picture and the clock can be set separately.

2 ) Click to select the picture or clock, press and hold the corners around the picture/clock area to drag, and you can adjust the size; press and hold the middle of the area to drag, and you can move the position of the picture or clock area.



**2. Video + text. The video area fills the entire screen, and the text is displayed on the video.**

1 ) First add the video area, adjust the size and position of the video area, then add the text area, set the size and position of the text area; the properties of the video and text can be set separately.

2 ) Click to select the video or text, press and hold the corners of the area to adjust the size of the area; press and hold the middle of the area to drag, and you can move the position of the area.







# TIPS

Dear friends,

Thank you for purchasing our products, here are some action items please note:

- 1.Before operating the product, it is recommended that you read the instructions carefully. If you want to solve the problem quickly, you can also search for the operating steps you want to know according to the catalog.
- 2.Some functions and settings are not mentioned in this manual because they are not supported by the product itself or are not often used. Please do not debug them without authorization to avoid unnecessary trouble. If necessary, please contact us for consultation.
- 3.Before using the product, you need to scan the QR code on the cover or in this manual and follow the prompts to download and install the APP.
- 4.The product voltage is 110 V.
- 5.If you have any questions, please contact us. Thank you.

## FCC Warning Statement

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

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.

## RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.