Android Digital Signage Publishing Manual

Preparation Work :

Please make sure below preparation work is available:

① **One PC with Windows system that can work normally;**

② **Install Google Chrome browser on the PC;**

③ **The signage keeps connecting Internet ;**

Word Explanation :

Terminal – "Signages"

PC in remote control – "Server"

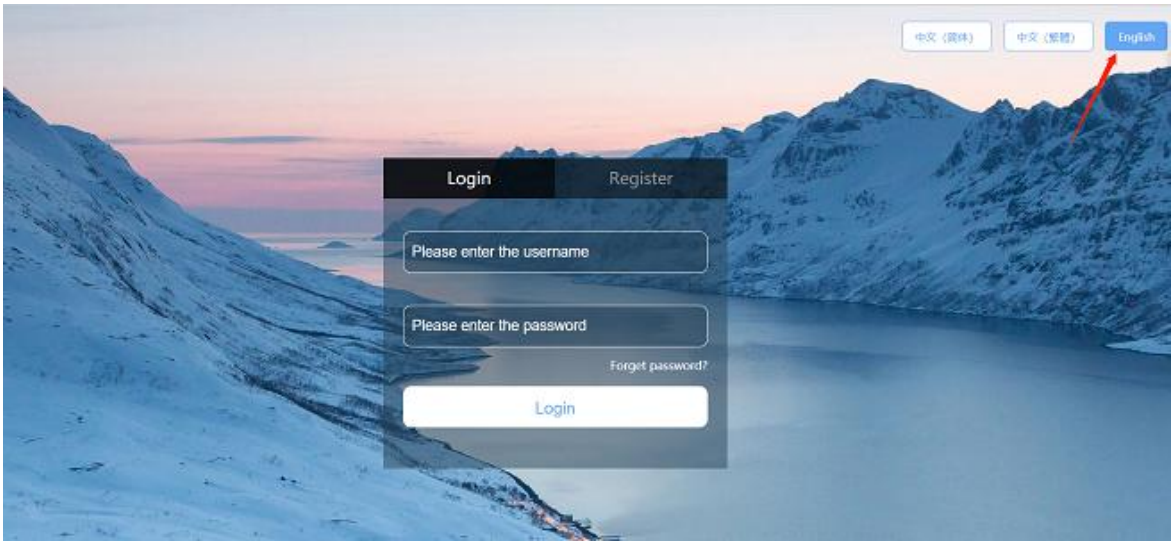
Part 1 : Log in the publishing platform

1.1、 After the above preparation work , Enter below link in **Google Chrome** :

Link : http://47.91.88.109/apm-web/a (Mainly for EU countries)

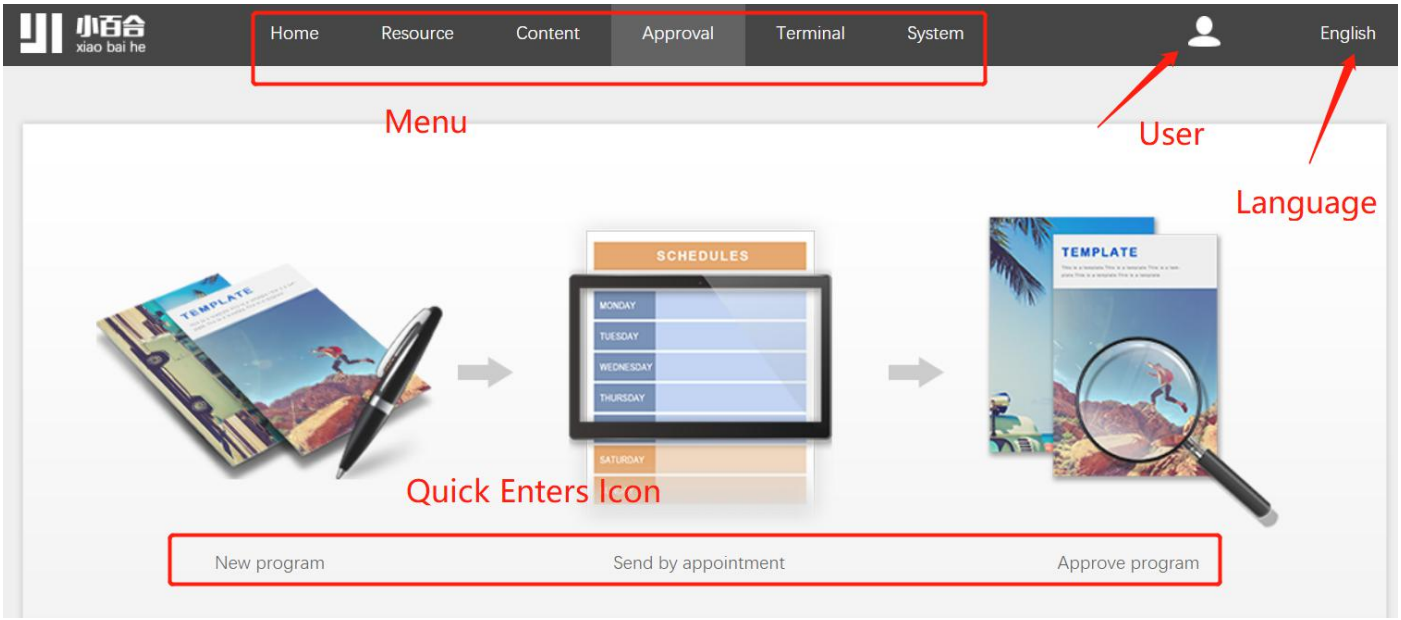
User Name : apmtest
Password : 123456

1.2. After you enter the links , it will show below page :

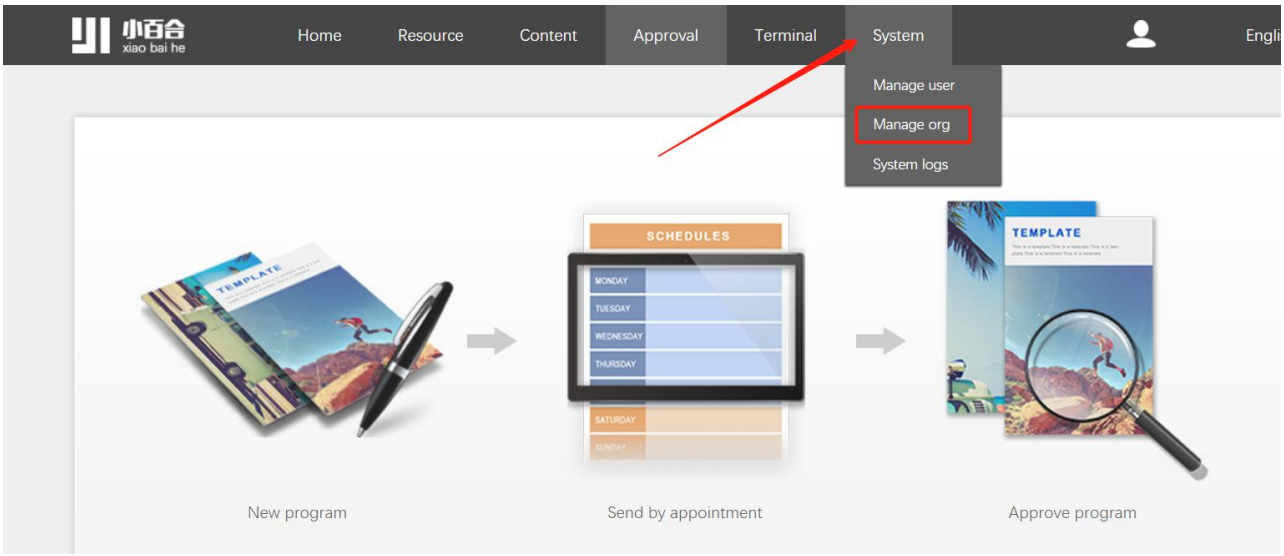


You can choose English language on the top right corner. For User Name and Password, please contact the sales you contact , they will register and offer you available Username and Password .

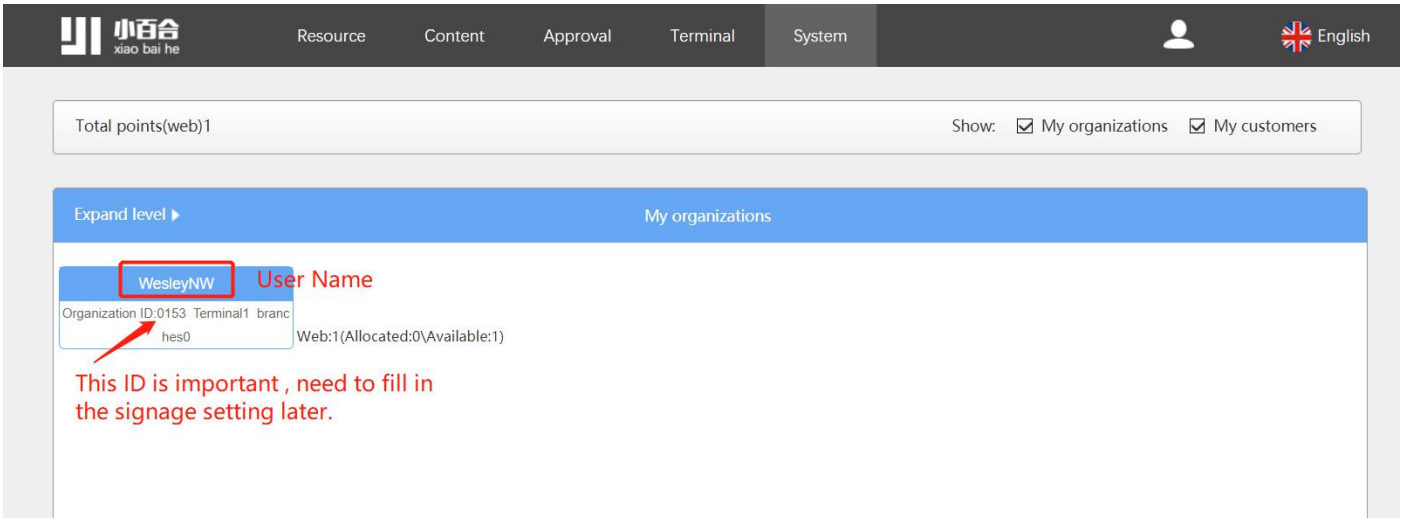
1.3. When you login successfully, you will see the homepage below :



1.4. Choose “System – Manage org”

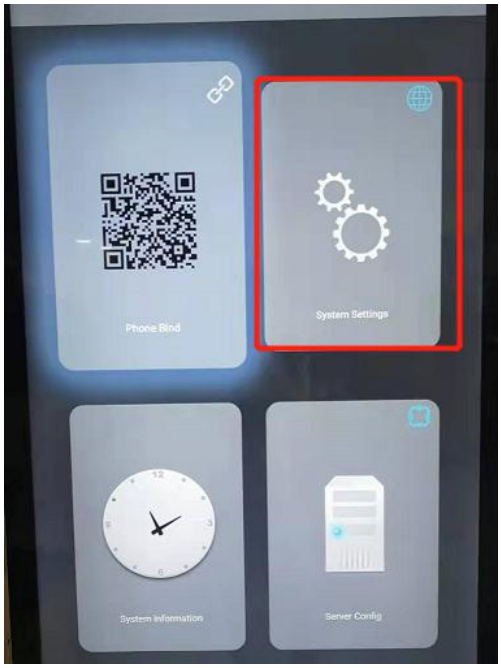


You can see your Username here, and Write down the Organization ID, you will need to fill this ID in the signage later. :

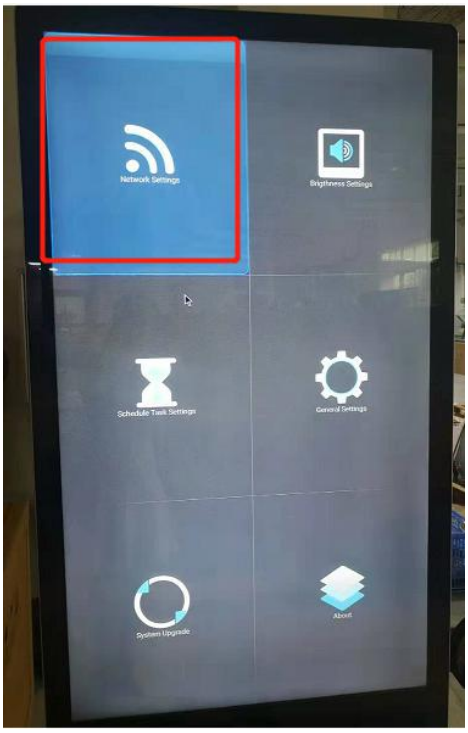


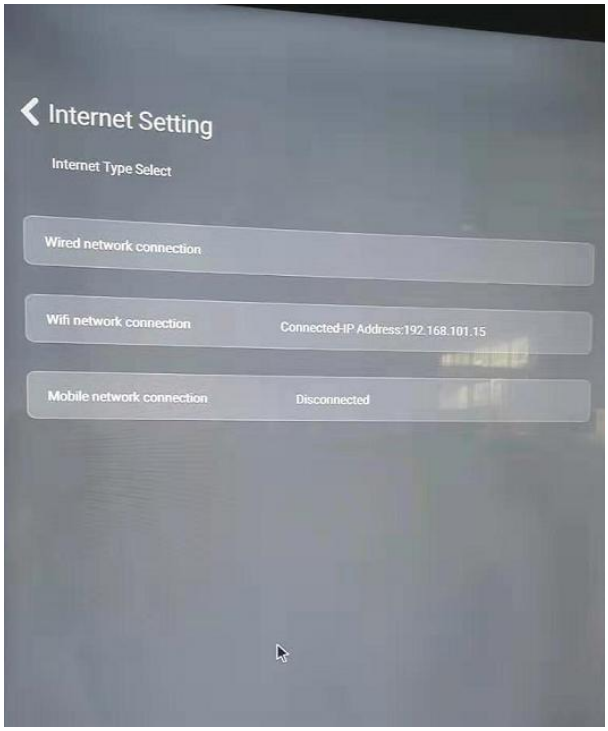
Part 2 : Terminal Connecting Internet

2.1. When you turn on the terminal , you can see below page， choose “System Settings” :



2.2. Then it will come to the below page , choose Network Settings, you can choose to connect Wired network , or Wifi network, or Mobile network:



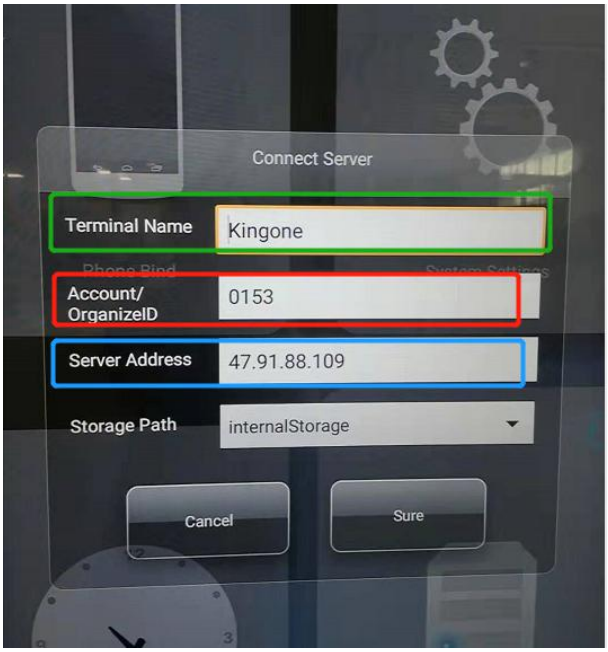


Part 3 - Terminal connecting the iCloud Server :

3.1. After the terminal is connected with the internet , Choose “Server Config”:

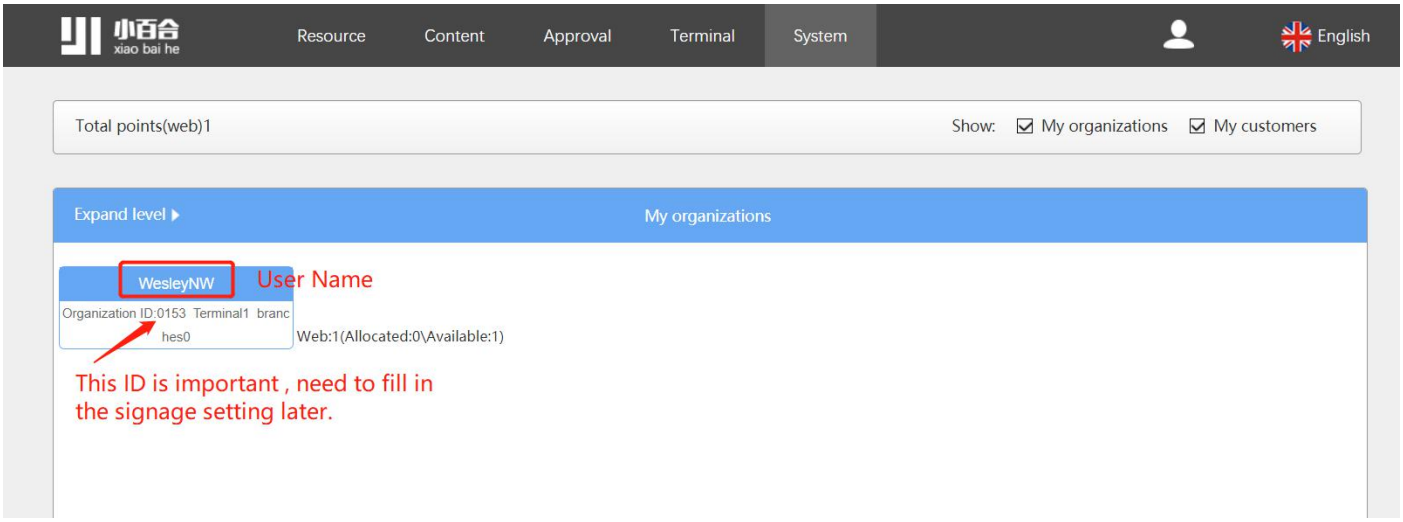


3.2 : When it comes to the below page :



The green pane : You can change the terminal name as you like ;

The red pane : You need to fill in the ID in the above steps 1.4 , “Organization ID” :



The blue pane : this server address is in the middle of the website you log in :

Link 1: http://47.89.243.21/apm-web/a (Mainly for South and North Americas)

Link 2: http://47.91.88.109/apm-web/a (Mainly for Europe and Africa.)

Link 3: http://lango-tech.cn/apm-web/a (Mainly for Asia countries)

If you use Link 1, server address is : 47.89.243.21 ;

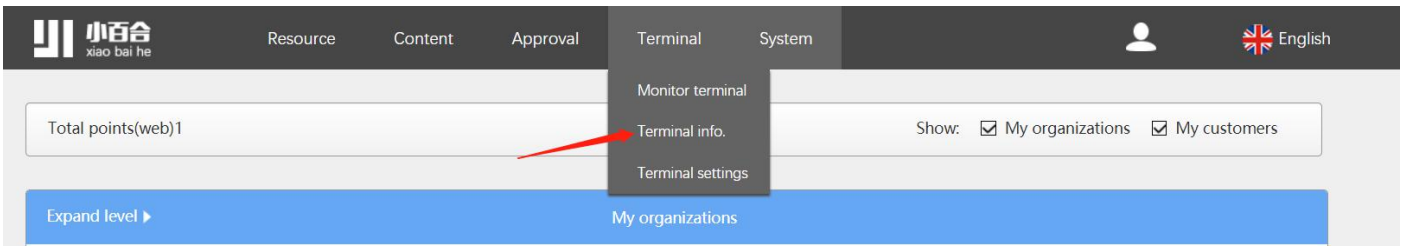
If you use Link 2, server address is : 47.91.88.109 ;

If you use Link 3, server address is : lango-tech.cn.

Don't need to change the Storage Path , after these settings , you can confirm and "Sure".

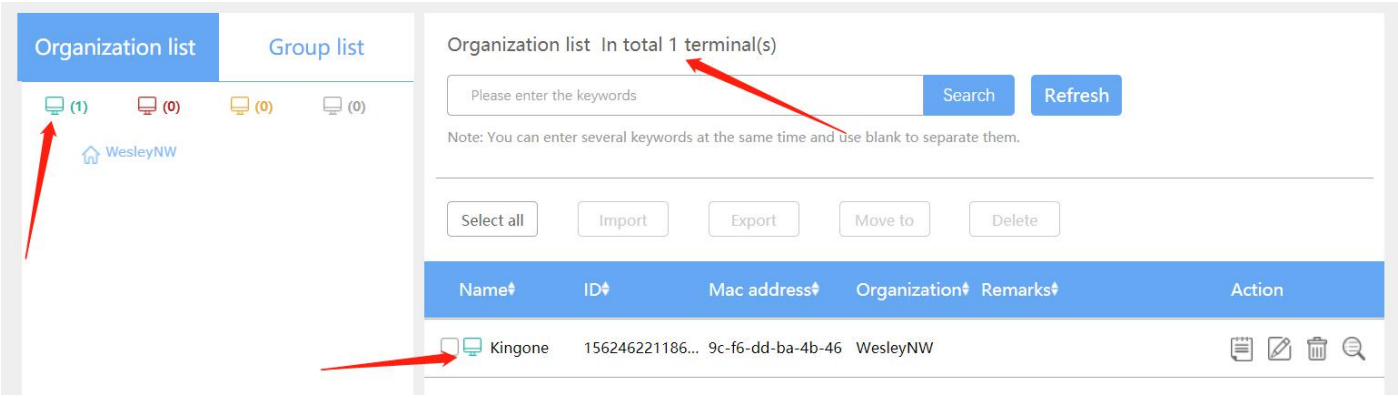
Part 4 – Checking if the terminal is coonected with the server :

Back to your server computer , choose Terminal info ,

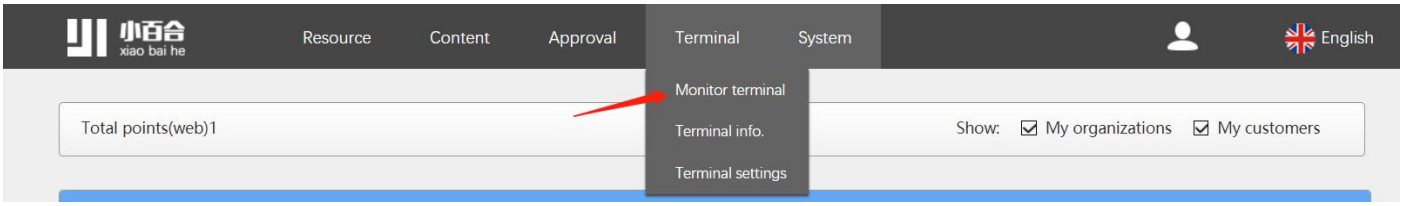


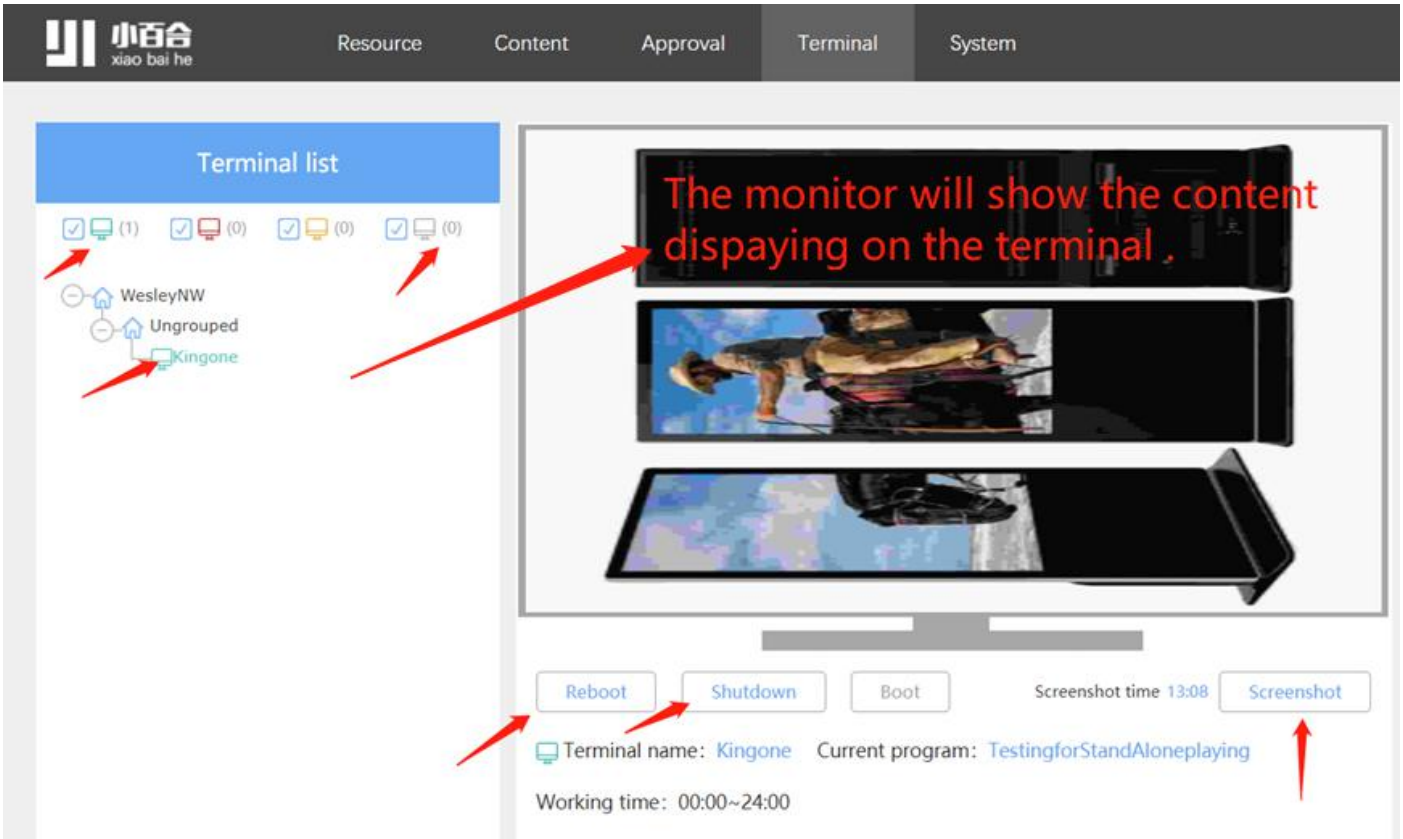
If you see below picture , then it means it's connected successfully . You can upload

materials to publish now.



You can also choose the “Monitor Terminal” to check the terminal display status:





Green PC icon : Online terminal ;

Red PC icon : Forbidden terminal;

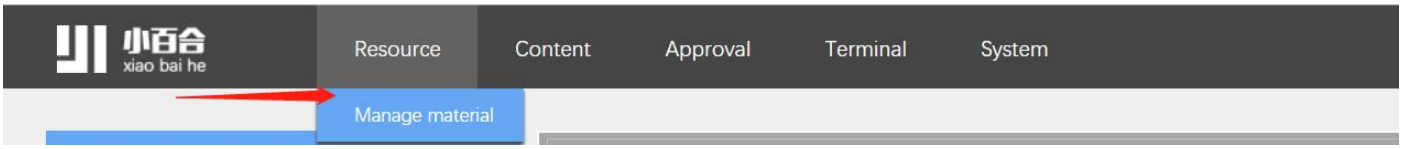
Orange PC icon: Standby terminal;

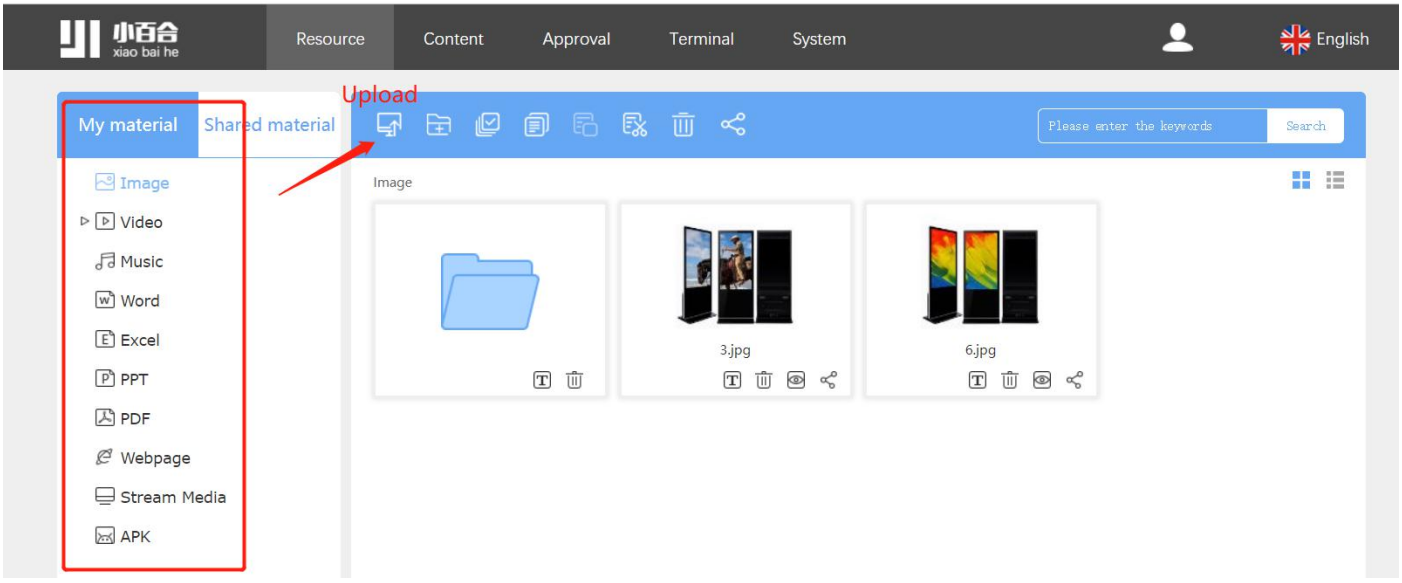
Gray PC icon : Off-line terminal .

In the below of the monitor , it has “Reboot” , and “Shutdown” button to choose to restart or turn off the signge .

Part 5 – Resource – Manage Material :

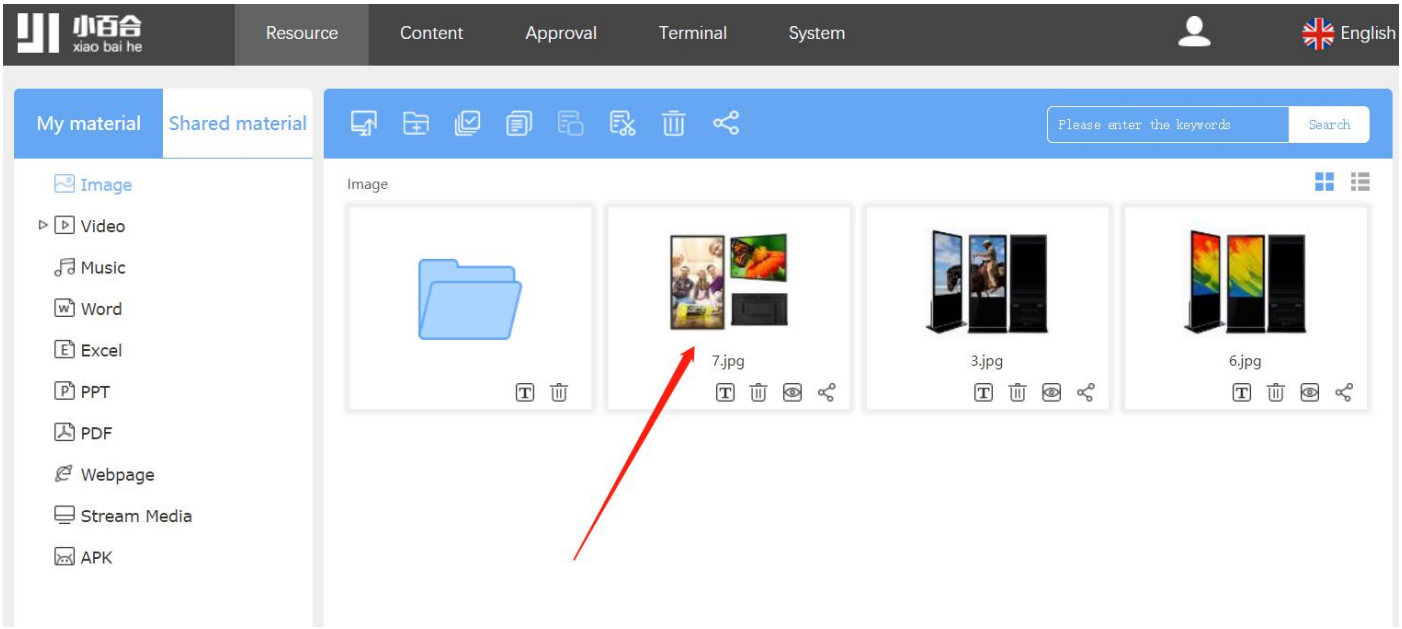
Before publishing , you need to upload resources you want to publish in the “Manage material” . You can upload various formats materials : Image , Video , Music, Word , Excel , PPT , PDF, Webpage, Stream Media, APK .





Choose the formats you need to upload , then click the upload icon , it will enable you to

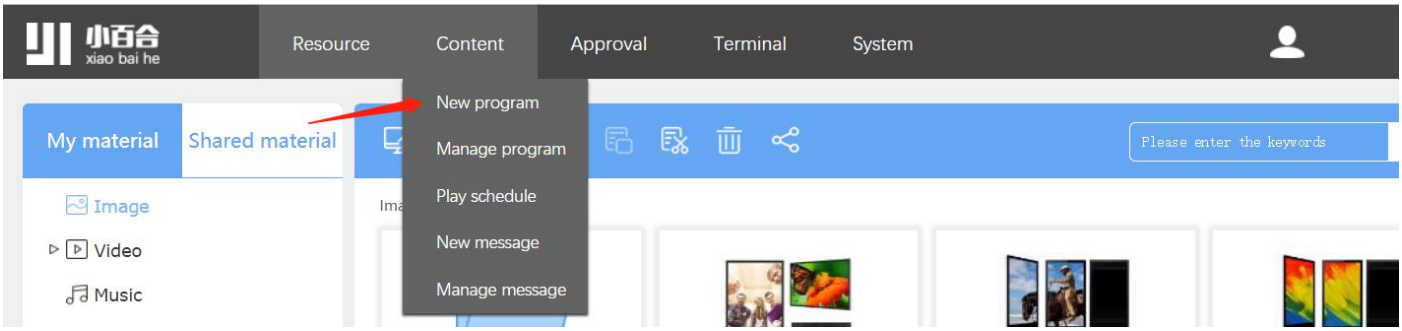
choose materials :



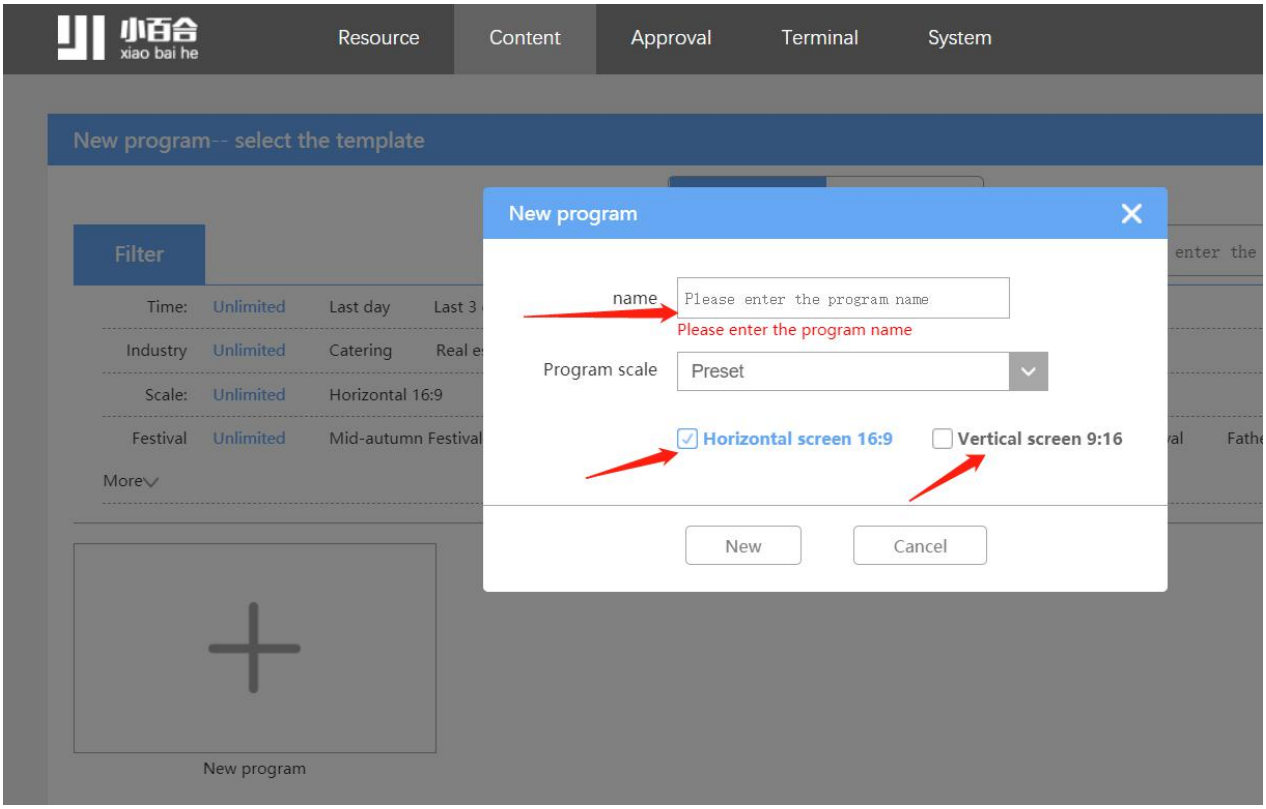
When it's uploaded successfully , it will show on the template . For some bigger size material , it needs longer time . The size of the material is better to less than 900M .

Part 6 – Content management and publishing

6.1. After you uploaded the resources , you need to make New program for publishing . Choose "Content" – "New Program".

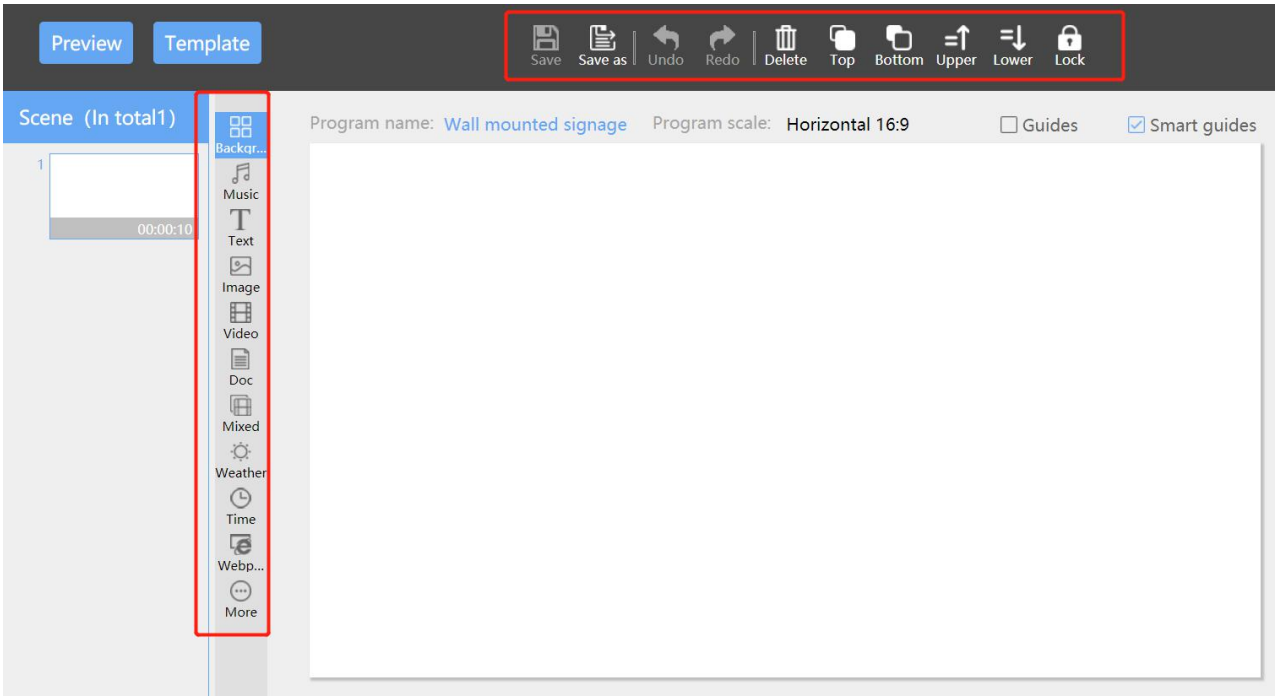


It will appear the page below to add new programs :



.You can name the program you will make , and choose the scene horizontally or vertically.

6.2. Then click “New”, it will go to the program editing page :



It will show the different types formats , and the menus on the top . Choose the formats

you need to use , it will show the resources you have uploaded accordingly.

Different menu explanation as below :

Save: Save the program you are currently working on for further editing and exit the page for now.

Save as: Save the current program as a new program and update on the newly saved one.

Undo: Return to the previous action.

Redo: After the undo, restore to the state before the undo.

Delete: Delete the selected element control.

Top: The selected element control is put to the top when multiple element controls overlap.

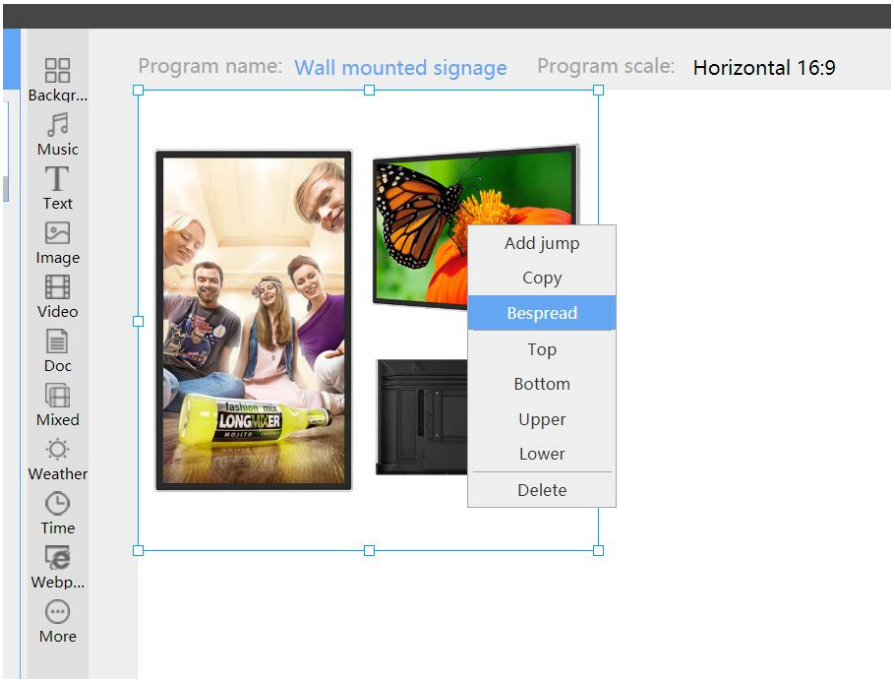
Bottom: The selected element control is put to the bottom when multiple element controls overlap.

Upper: The selected element control is moved one layer up when multiple element controls overlap.

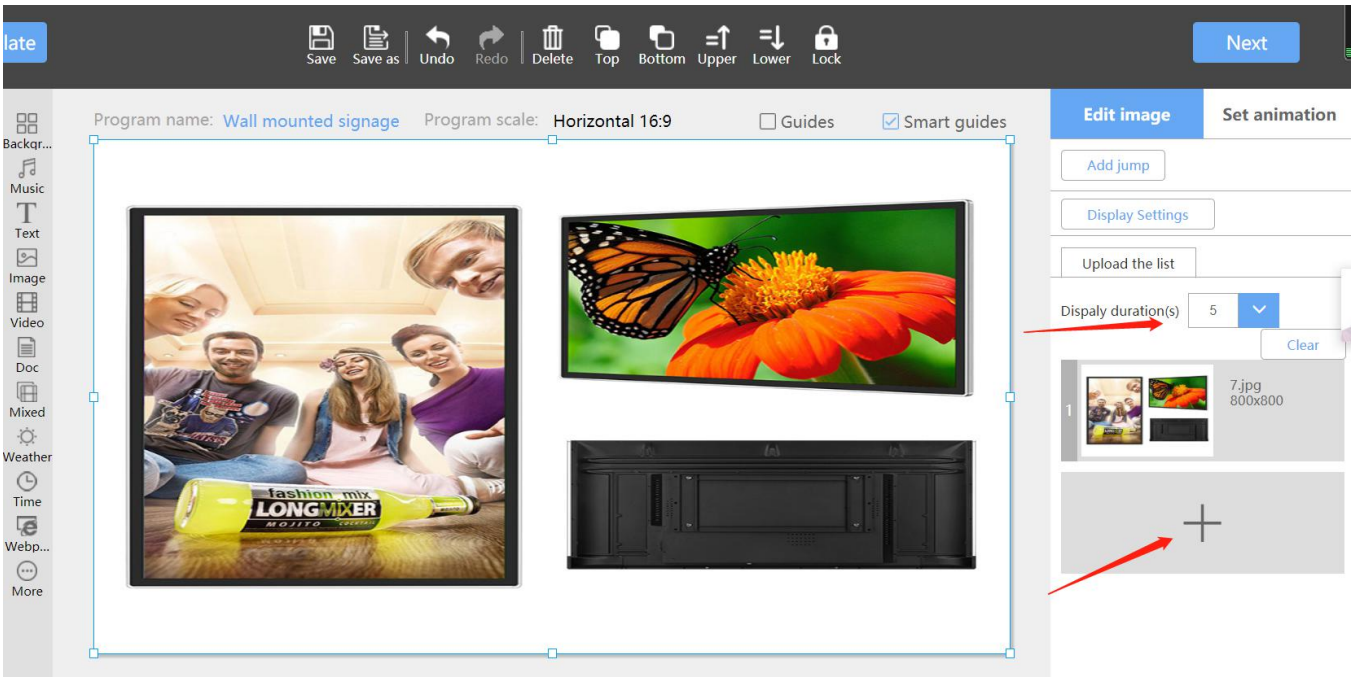
Lower: The selected element control is moved one layer down when multiple element controls overlap.

Lock: No action (move, delete, modify, etc.) can be performed on the locked element control.

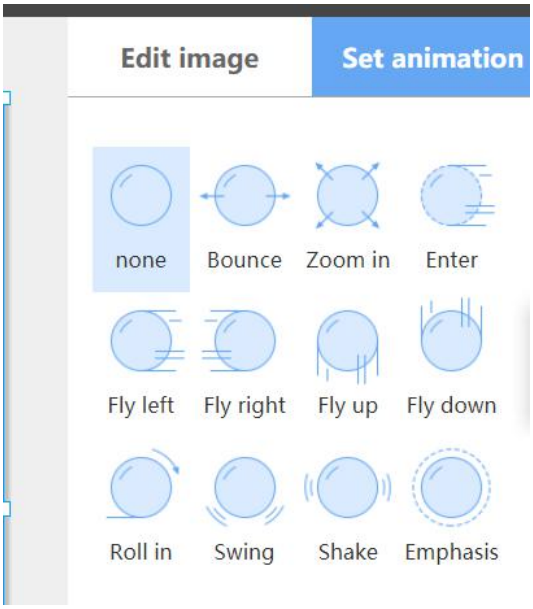
For example , choose one picture , then click right mouse , it will show below page , You



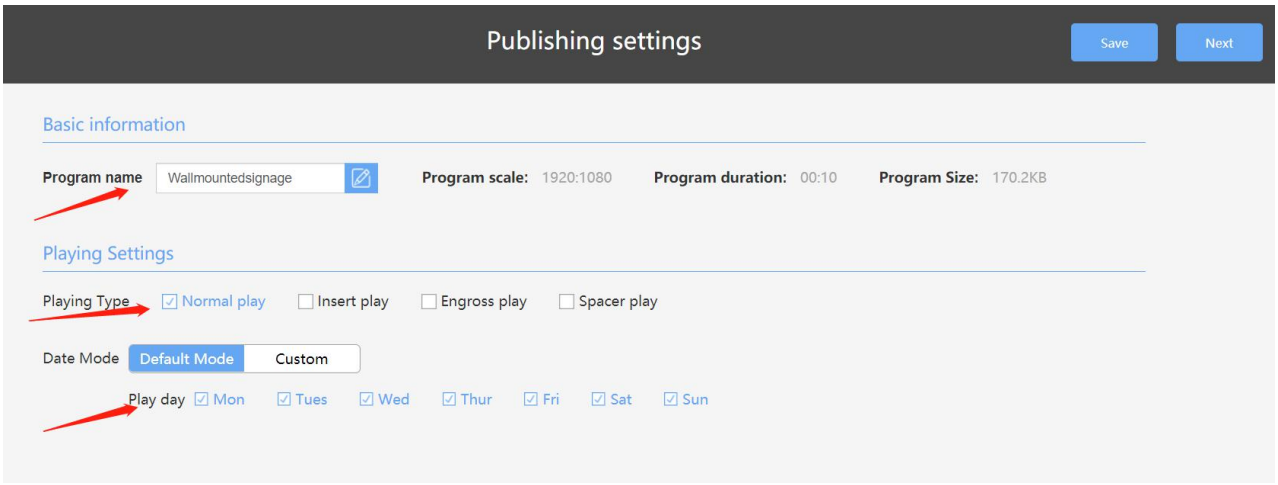
If you choose “Bespread” , it will show the full page :



6.3. You can choose the Display durations , and if you need to add material , you can click the “+” icon to add more materials . You can also choose the different playing mode in “Set animation” :



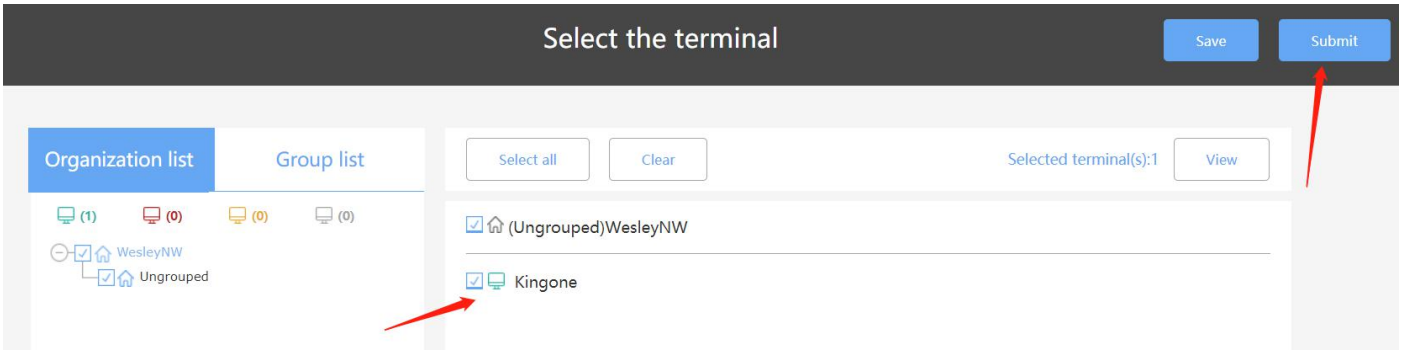
6.4. After the new programm finished , you can click “Next” on the right top corner , the programm will be saved and go to the below page :



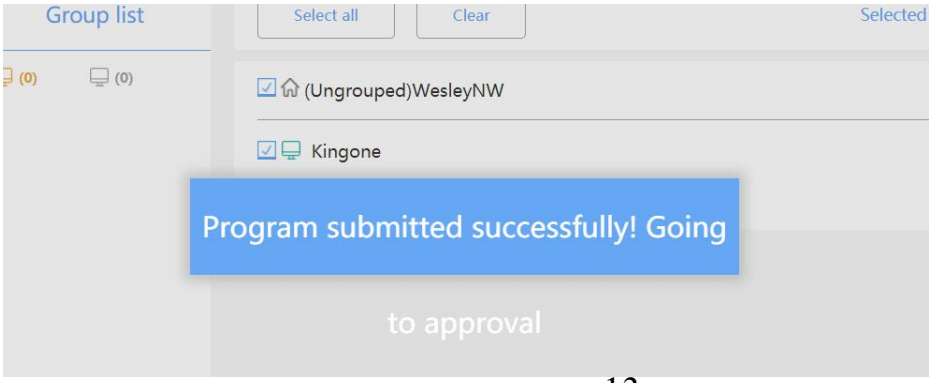
You can see the program name, set playing mode, and play day information.

6.5. After these setting finished , you can click “Next ;

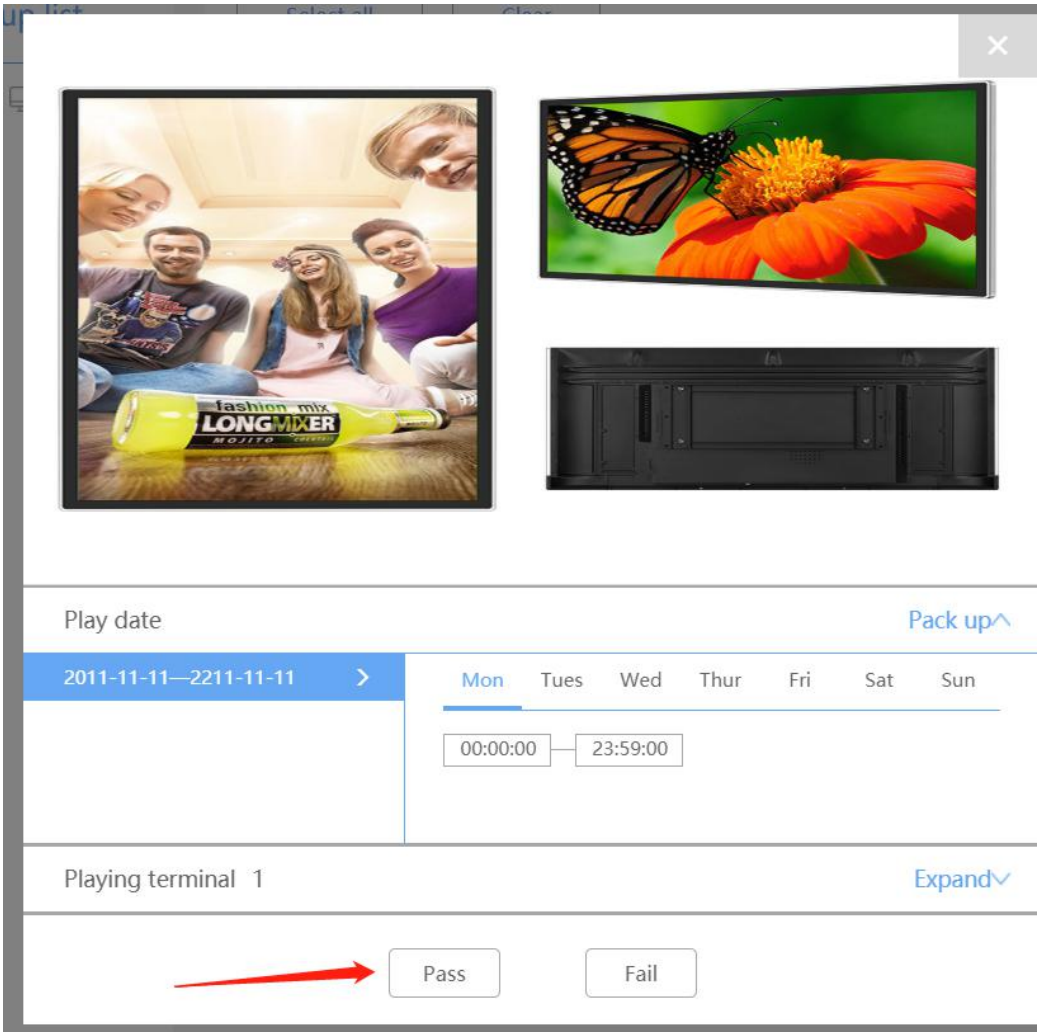
Then it will show the page to choose terminal :

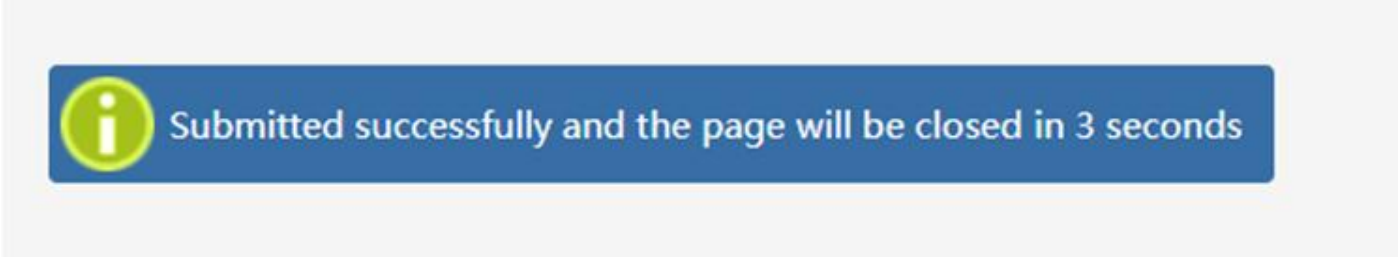


Choose the terminal you need to publish the program , and submit ;



6.6. You will go to approval the program , check carefully if the Play date and Playing terminal are right , if everything is okay, you can “Pass”, the program has approved and will display at the setted time .





You can check if the signage is playing the advertisements after several seconds.

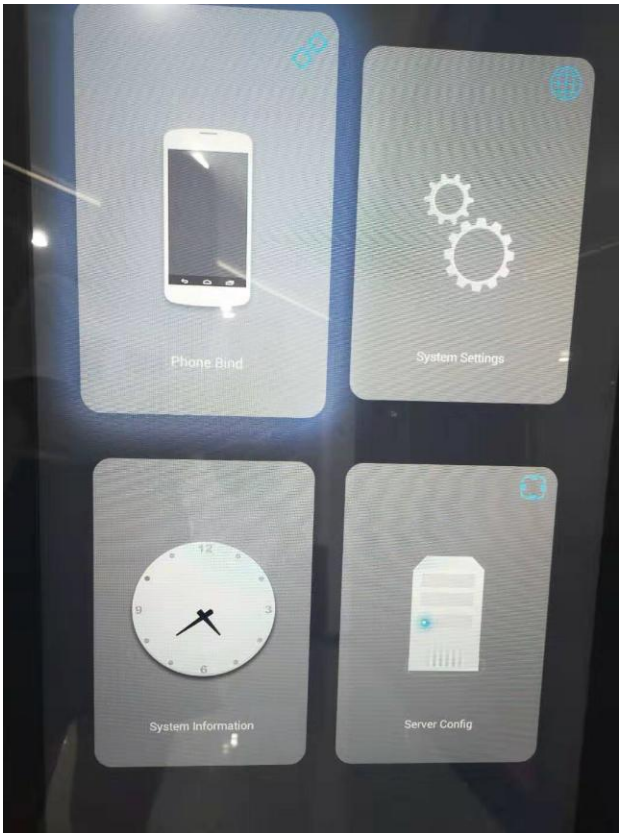
Reminds :

If the steps are right , but still couldn't show the terminal and publishing , it's mainly because of the Internet , recheck the Internet and try again .

If there is no Internet , you can also publish by single publishing with USB , don't need any network .

Below is the steps for Single Publishing :

1. **Use an empty USB , or SD card , create a new file , name it "SProgram" ;**
2. **Put the pictures and videos in the file "SProgram" (Single picture size less than 3M , single video size less than 300M).**
3. **Turn on the signage, it will show the below page :**



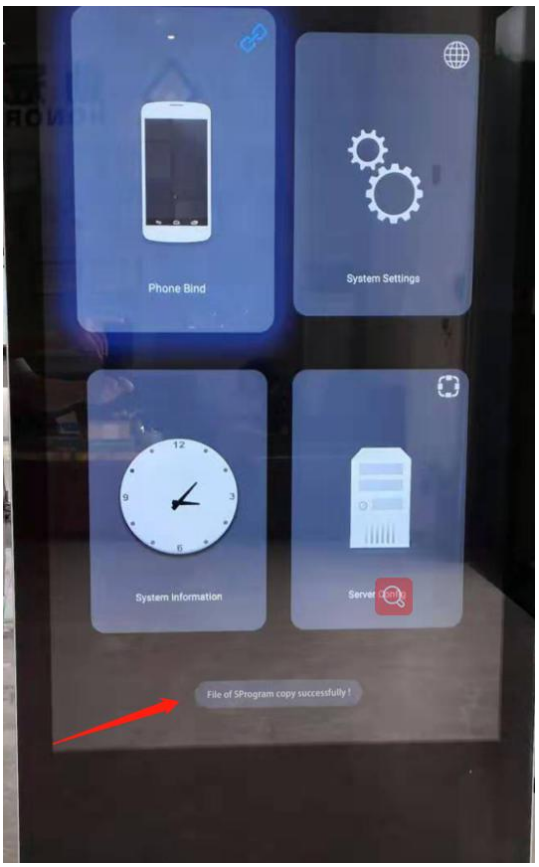
4. **Connect the USB or SD card to the signage USB port .**

It will show “Copying File of SProgram! ”.

When the copy finished , it will show “File of SProgram copy successfully!” .

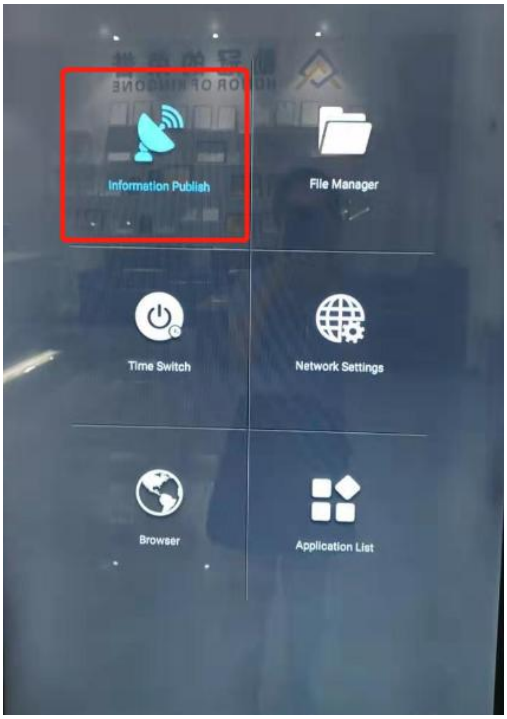
Then you can remove the USB , the files has been copied into the signage successfully.

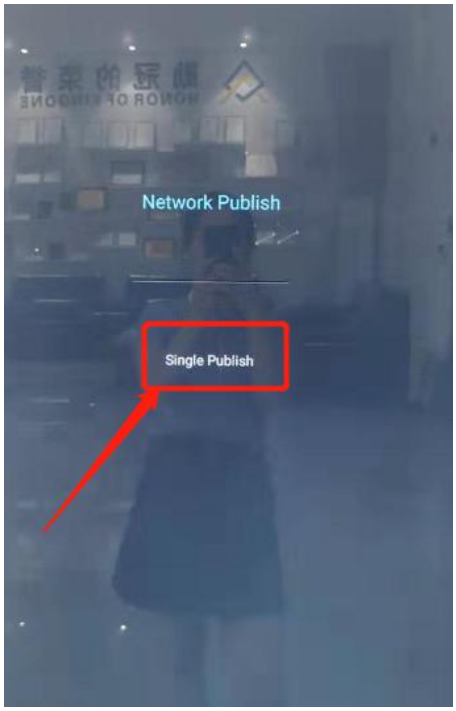




5. **Back to the home page , choose “Information Publish”,**

Choose “Single Publish”.





6.Then you will see below different playing template : it can play 1 picture, or 1 video, or picture and video playing on the same screen , choose the playing template you need, signage will display the pictures and videos in the SProgram

