



USER MANUAL


iPOSTER

Indoor series:P2.5/P1.9

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Safety information:





WARNING!

Read the safety precautions in the section before installing, powering, operating or servicing this product.

The following symbols are used to identify important safety information on the product and in this manual:

					
WARNING! Safety hazard. Risk of severe injury or death	WARNING! Refer to manual before installing, powering or servicing	WARNING! Hazardous voltage Risk of lethal or severe electric shock	WARNING! Hot surface Do not touch	WARNING! Fire hazard	WARNING! Emission Hazardous to eyesight

 This product is for professional use only. It is not for household use. This product presents risks of severe injury or death due to fire hazards, electric shock and falls.

 Read this manual before installing, powering or servicing this product, follow the safety precautions listed below and observe all warnings in this manual and printed on the product. If you have questions about how to operate the panel safely, please contact your Radiant supplier.



PROTECTION FROM ELECTRIC SHOCK

- * Connect the product to AC mains power within the range 90-264V nominal at 50 or 60 HZ only.
- * Disconnect the product from power when not in use.
- * Always ground (earth) the product electrically
- * Before using the product, check that all power distribution equipment and cables are in perfect condition and rated for the current requirements of all connected devices.
- * Do not use the product if the power cable or a power plug is in any way damaged, defective or showing signs of overheating.
- * Do not attempt to open any cover.
- * Refer any service operation not described in this manual to a qualified technician.

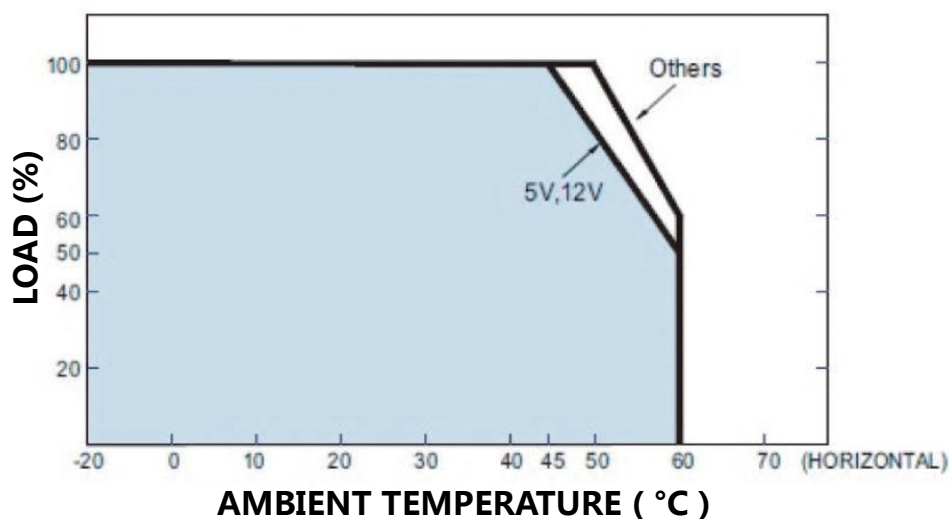


PROTECTION FROM FIRE

Do not stick filters, masks or other material directly onto LED models.

Do not modify the product in any way not described in this manual. Install only genuine Radiant parts in or on the product unless an alternative is described in this manual.

Do not operate the product full load if the ambient temperature of





PROTECTION FROM INJURY

Created an installation by installing panels at the top and working downwards. Disassemble an installation by removing panels at the bottom and working upwards.

Check that all external covers and rigging hardware are securely fastened.

Block access below the work area and work from a stable platform whenever installing, servicing or moving the product.

Important warnings

Maximum and minimum ambient temperature:

The maximum ambient temperature of iPoster is 50°C; the minimum temperature is -20°C. The operation humidity is 10—90%RH.

High leakage current:

The combination of power boxes in an installation results in increased levels of Leakage current.

In order to avoid risk of electric shock due to high leakage current, proper grounding of the installation is required.

Risk of electric shock/ Risk of fire.

This equipment **MUST** be earthed:

In order to protect against risk of electric shock, the installation should be properly grounded.

Defeating the purpose of the grounding type plug will expose you to the risk of electric shock.

Power system

Main cords:

The power cords delivered with this system have special properties for safety. They are not user Serviceable. If the power cords are damaged, replace them only with new ones. Never try to repair a power cord.

Data cables:






The data cables provided with this system have special properties for safety. They are not user serviceable. If the data cables are damaged, replace them only with new ones. Never try to repair a data cable. Per requirements of the National Electrical Code in the USA, the length of a data cable must not exceed 100m (332feet). Avoid exposure of data cables to accidental contact with lightning or power conductors.

IPoster cannot be hot swapped:

Always disconnect the power cord from the control box before connecting or disconnecting the cable string or one of the iPoster. Any damages caused by hot-plugging are not included in the repair guarantees of the manufacturer.

Compatible power cord specifications:

- 3-pin
- Rated current: 10A
- By referring to the table below, choose the right plug type and a power cord that is suitable for your voltage.

Plug type	North American	European continental	U.K.	Japanese	China
Plug shape					
Region	U.S.A./Canada	EU(except U.K.)	U.K.	Japan	China
Voltage	120	230	230	100	220

Safety guidelines

Personal protection

You need to take particular care of suspended loads and wear a safety helmet to avoid injuries. While assembling heavy objects, take particular care of your hands.

The relevant legal electric requirements of the country, where the system will be mounted, installed and operated, must be followed as well as the existing regulations of the operator, such as work, operating and safety regulations.

Personnel

This installation must be performed by authorized and qualified technical personnel only. Before the installer begins with the assembly, he must be convinced of the completeness of the scope of supply including the required accessories. The installer may only use the prescribed network cables, please see the cabling in this manual. There must be a security officer who is responsible for the security at diverse tasks during the installation.

Attention

The installation should be performed only after you are thoroughly familiar with all of the proper installation instructions and safety checks. This manual contains fundamental information that should be observed in connection with installation, start-up, operation and maintenance of the LED video display. If you do not follow these instructions, it increases the risk of hazards and injury to the user. If you have any questions during the installation, please contact Transtech LED Co.,Ltd.

Transtech LED Co.,Ltd shall not be liable for personal injury or damage to materials caused by failure to observe this warning and safety information of this manual. Furthermore Transtech LED Co.,Ltd cannot be held responsible for damage or injury, caused by incorrect, inadequate or unsafe use, maintenance or installation of the entire system. The liability as well as the effects of the same will become void if other than genuine parts are used.

Before work on the system, the power must be disconnected, and the system must be checked for absence of power and secured against further connection power.

All repairs of the system may only be carried out by Transtech LED Co.,Ltd respectively by authorized and qualified technical personnel.

Certification

- CE
- FCC
- ETL
- TUV
- CCC

Specification:

Developed by Transtech team alone, iPoster series all new digital poster can be controlled with fixed or portable Windows, IOS & Android devices. The content can be refreshed and stored in built-in media player through WIFI or USB to achieve asynchronous play.

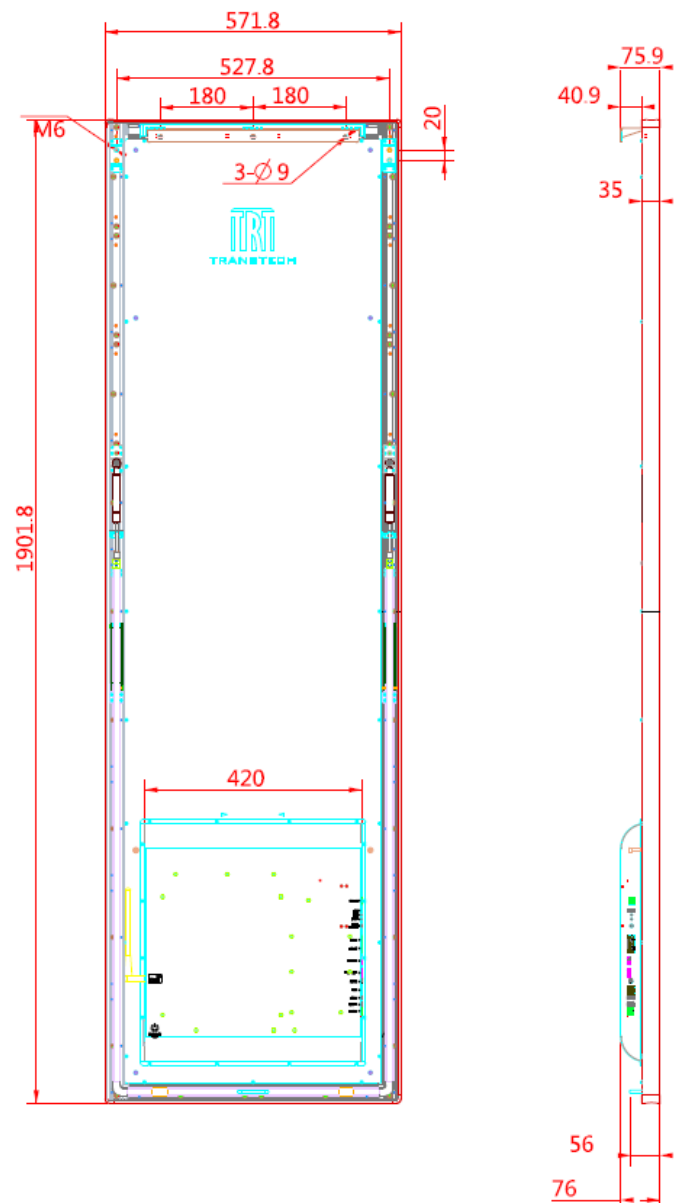
iPoster-2.5mm Specification:

Pixel pitch	2.5mm
LED Type	SMD (2020)
LED module size	210×280mm
Module Resolution(H×W)	84×112
LED driving method	1/28 dynamic scan
LED module layout(H×W)	9×2
Cabinet Resolution(H×W)	756×224
Cabinet area	1.09m ²
Cabinet size	1902×572×35mm
Ingress Protection	Front IP40/Rear IP40
Power	AC 240/100±10%
Serviceability	Front service & Rear service
Brightness	2000cd/m ²
Pixel density/cabinet	169,344
Contrast ratio	3,000:1
Viewing Angle(H/V)	160°/160°
Refresh rate	1920Hz

iPoster-1.9mm Specification:

Pixel pitch	1.9mm
LED Type	SMD (1010)
LED module size	210×280mm
Module Resolution(H×W)	110×146
LED driving method	1/28 dynamic scan
LED module layout(H×W)	9×2
Cabinet Resolution(H×W)	990×292
Cabinet area	1.09m ²
Cabinet size	1902×572×35mm
Ingress Protection	Front IP40/Rear IP40
Power	AC 240/100±10%
Serviceability	Front service & Rear service
Brightness	1000cd/m ²
Pixel density/cabinet	279,936
Contrast ratio	3,000:1
Viewing Angle(H/V)	160°/160°
Refresh rate	1920Hz

iPoster Dimensions:

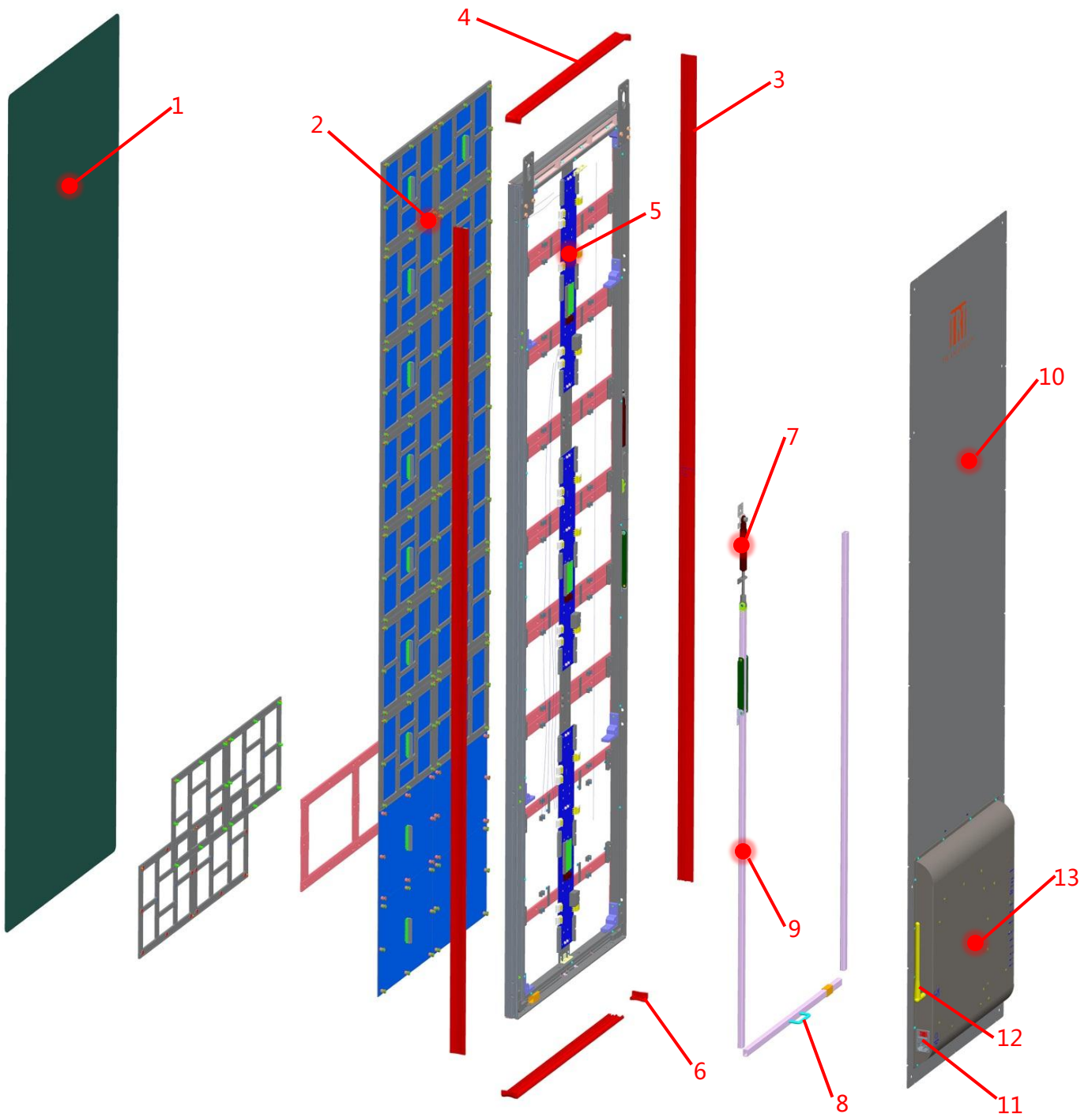


IPoster diagram



Note:

- ① Display area
- ② Main frame
- ③ Hanging accessories installation area
- ④ LOGO area
- ⑤ Nitrogen spring
- ⑥ Stuck
- ⑦ Port area from top: LAN 1, LAN2, HDMI IN, HDMI OUT, AUDIO, LAN, USB1, USB 2, USB 3
- ⑧ Supporter groove
- ⑨ Power
- ⑩ WIFI antenna
- ⑪ HDMI port
- ⑫ Cascade port
- ⑬ Pedestal mounting screw hole
- ⑭ USB port
- ⑮ Power indicator, signal indicator
- ⑯ Input station



Note:

- 1. Acrylic panel
- 4. Top frame
- 7. Pneumatic rod
- 10. Backboard
- 13. Back frame

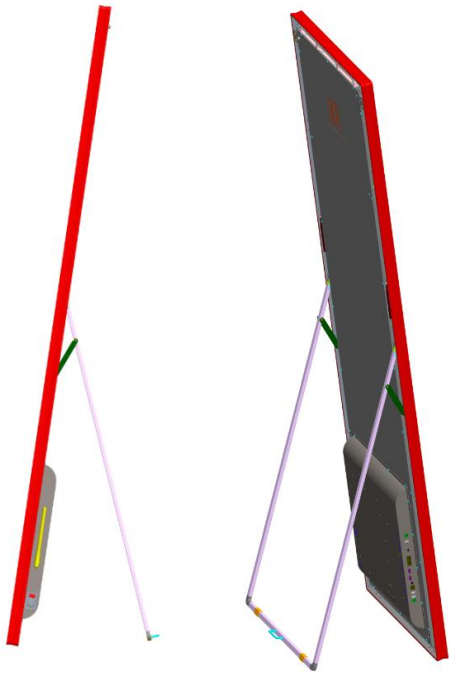
- 2. Module & lamp panel
- 5. HUB board
- 8. Hand-holding
- 11. Power

- 3. Sides frame
- 6. Corner sealer
- 9. Track
- 12. Antenna

Installation

Supporter standing

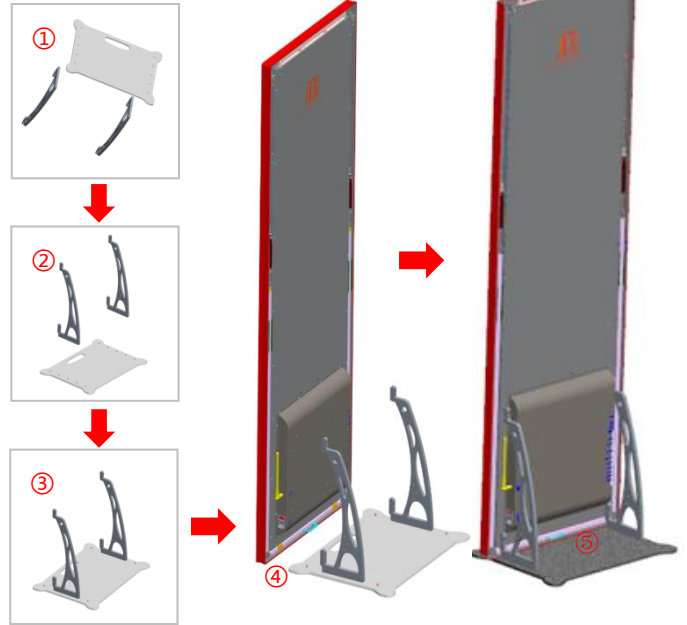
Open the folded supporter to stand



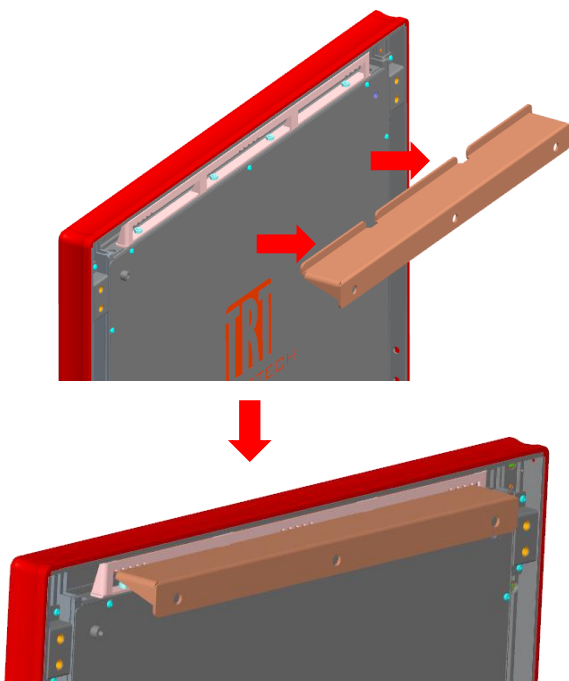
Pedestal standing

Put the cabinet onto base, fixed with screw

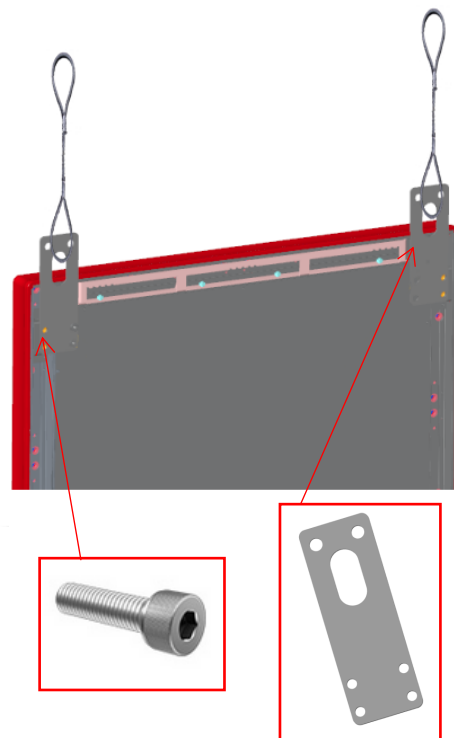
From ① to ⑤



Wall-mounted



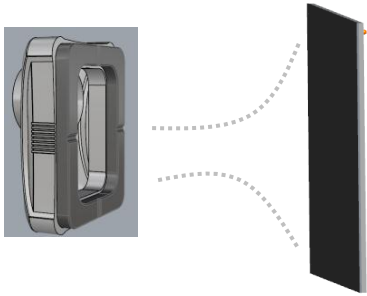
Hanging installation



Serviceability:

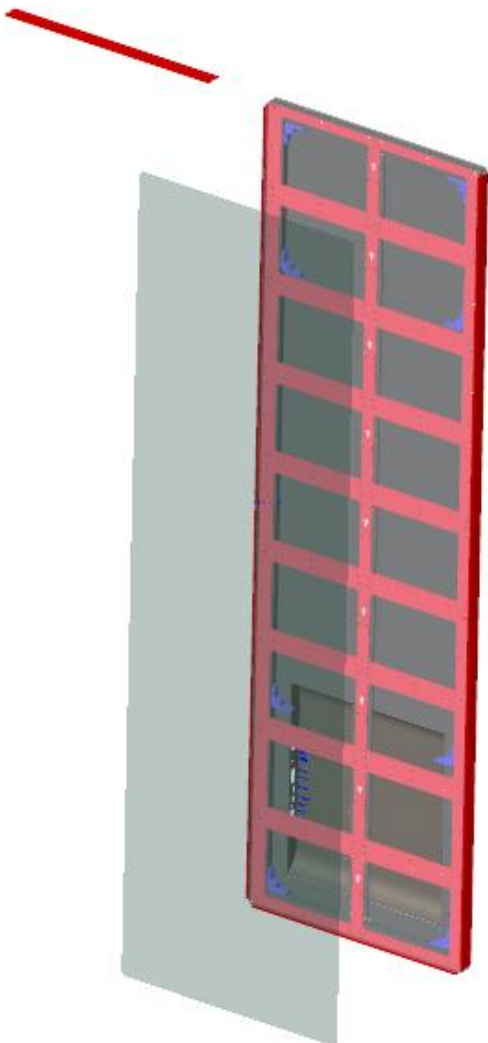
Front service

Suck out the module with maintenance tools



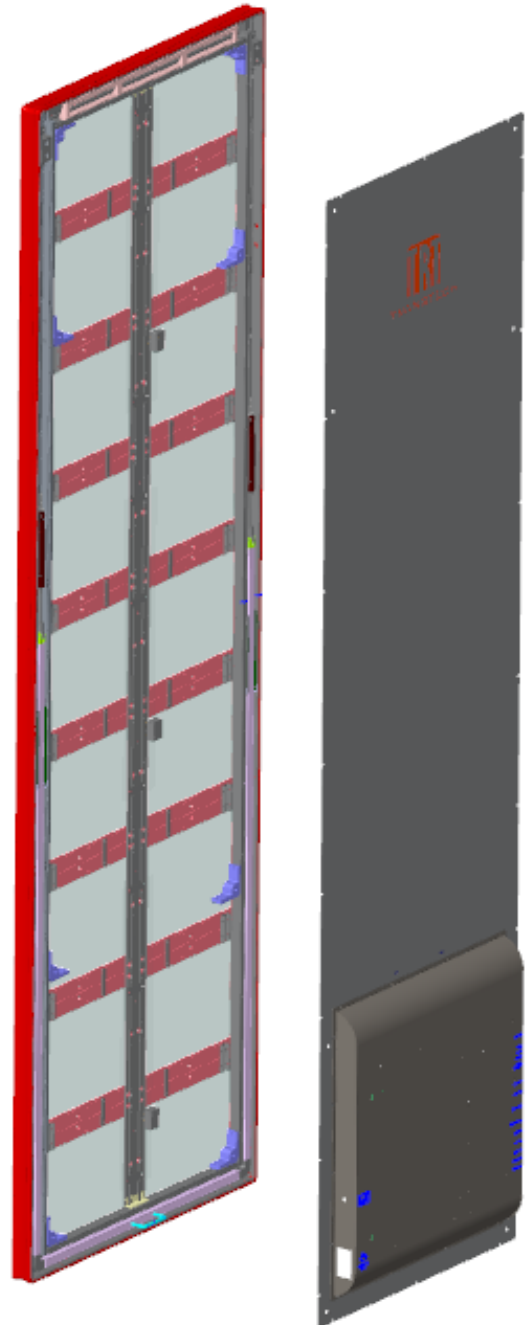
Maintenance tools

Module



Rear service

Move the backboard screws



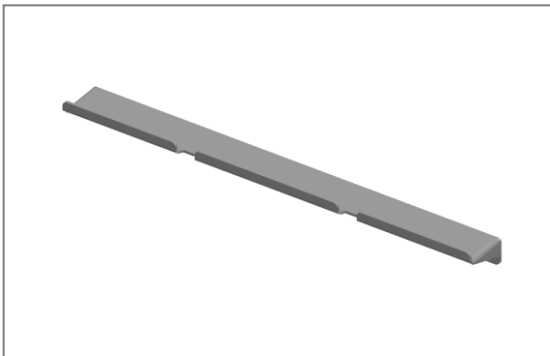
Accessories:



Screws

Connect the base and hanging or wall-mounted accessories.

Size	M6*25
Quantity	4PCS/set
Material	SUS304



Wall-mounted accessories

Mount iposter on the wall.

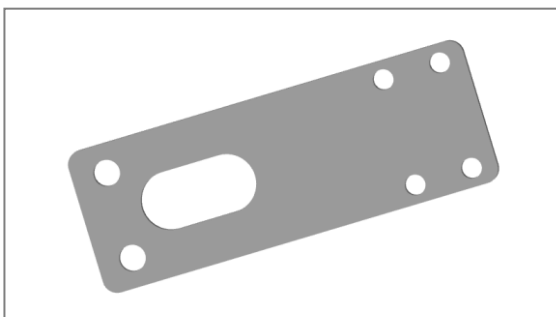
Size	410*45.5*27.5mm
Color	Black
Material	SPCC



Power cord (three core)

Connect the electric closet to screen;
3*2.5m² wires connects 8-10 cabinets.

Length	20m
Color	Black
Weight	3.5kg



Hanging accessories

Used for hanging iposter.

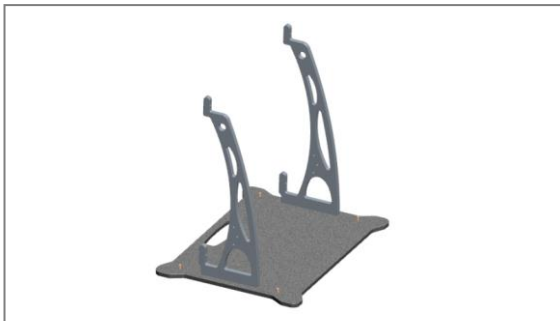
Size	140*50*3mm
Color	Black
Material	SPCC



Power cord

Connect the power between cabinets.

Length	0.5m
Color	Black
Weight	0.1kg



Base

Adopt stainless steel rope for rigging.

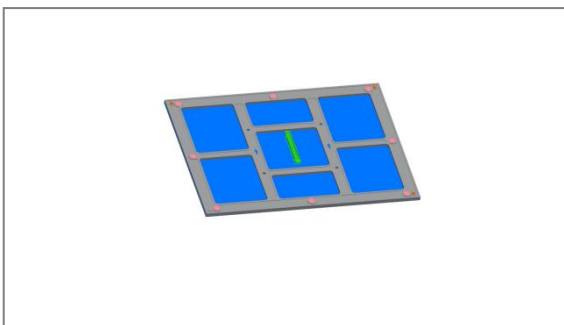
Material	A6063
Color	Black
Size	L571.8*W410mm



Power supply

Mount iposter on pedestal.

Voltage	5V
Color	Silver
Weight	0.66kg



Module

Spare module.

Color	Black
Size	210*280mm
Weight	0.42kg



Flat cable

Connect HUB board and module

Length	0.26m
Color	White
Weight	0.1kg



HDMI cable

Sync connect computer

Material	Copper wire
Color	Black
Weight	0.54kg



RJ45 cable

Connect Iposter with LAN or internet

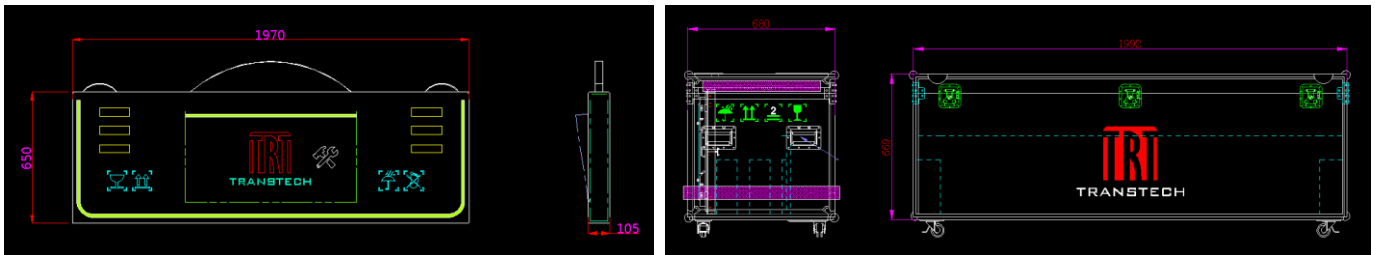
Length	6-8m
Color	Blue
Weight	0.6kg

Package:

Flight case delivery: 4pcs per case



Size:



Wooden case delivery: 4pcs per case

Only suitable for long or short distance of fixed products: Wooden case + Pearl cotton



Control system:

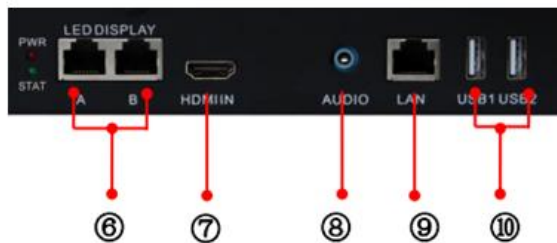
IPoster control system is composed by main controller (C6).

Specification:

Working Voltage	100~240VAC
Rated power consumption	10W
Working temperature	-20°C ~ 85°C
Communication port	USB/RJ45
Controlled products	C Series
Data transmission port	1000M Ethernet
Material	SPCC
Dimension	315*205*44mm
Weight	1.5kg



Main controller (C)



Note:

- ① Input Switch
- ② Indicator Light
- ③ USB Port
- ④ CONFIG
- ⑥ Ethernet port
- ⑦ HDMI input
- ⑧ Audio output
- ⑨ LAN interface
- ⑩ USB

Hardware connection

C6 Configuration



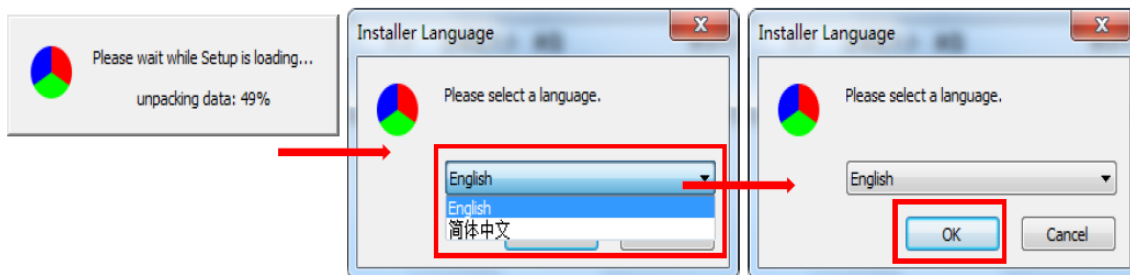
Control & play without computer



Software installation

First download the installation package of LEDVISION software from Transtech's official website www.trtled.com, and complete the installation according to the diagrams shown below.

1. Run the software package, and select [English] for installer language. Click [OK] to move on.



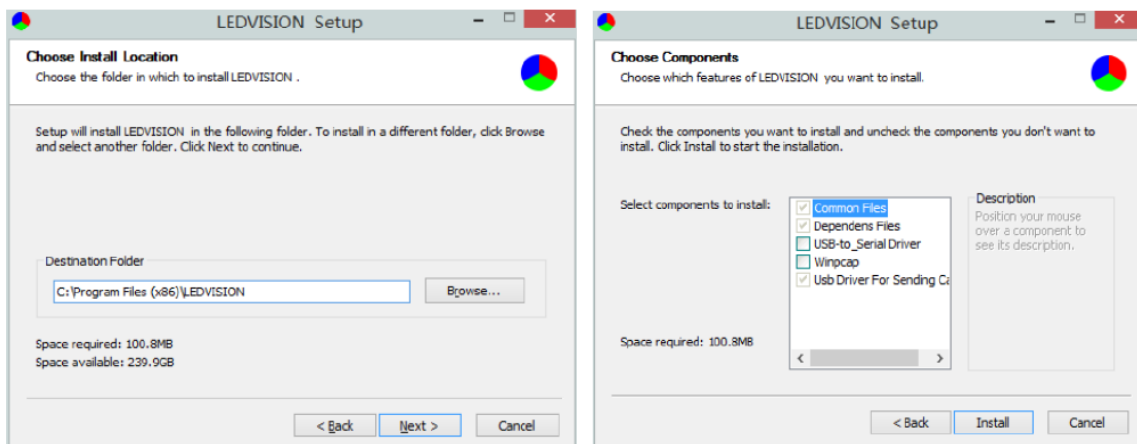
Note: Run LEDVISION version 4.20 or higher while using your C6.

2. After selecting a language, an installation wizard like below will appear. Click [Next];

Then choose installation location, click [Browse] to change default target location, then click [Next] after completing.

Choose components according to your own computer status, click [Install] to complete.

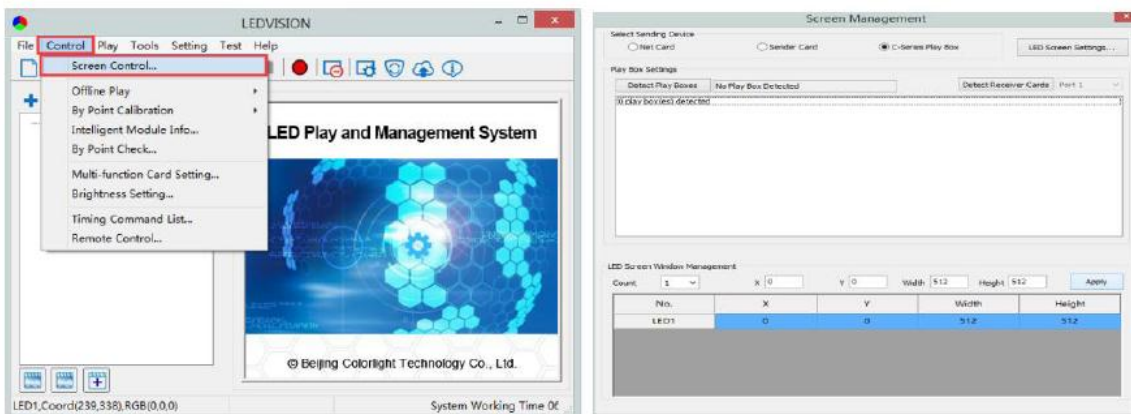
After the installation is complete you are ready to use LEDVISION.



C6 Parameter Settings

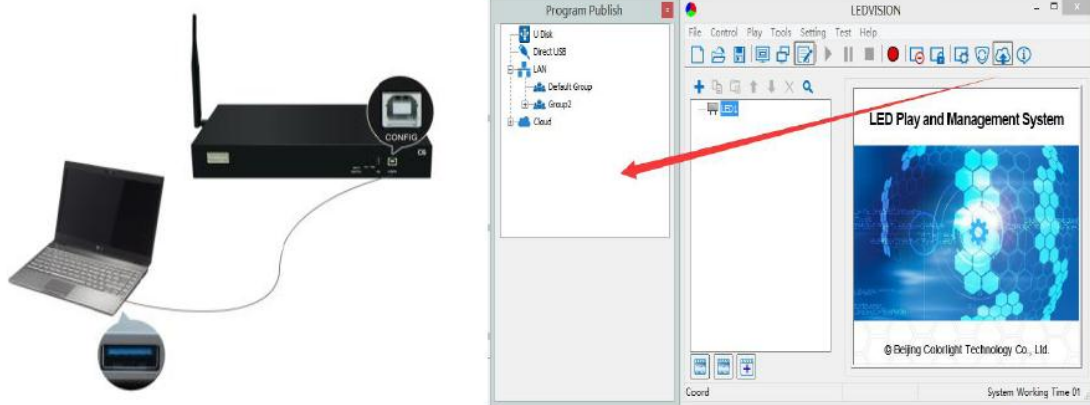
Connection Settings

1. Before connecting your C6 to the computer, first click the control menu [Control] → [Screen Control], then select [C-Series Play Box] in Select Sending Device, then set up [LED Screen Window Management].

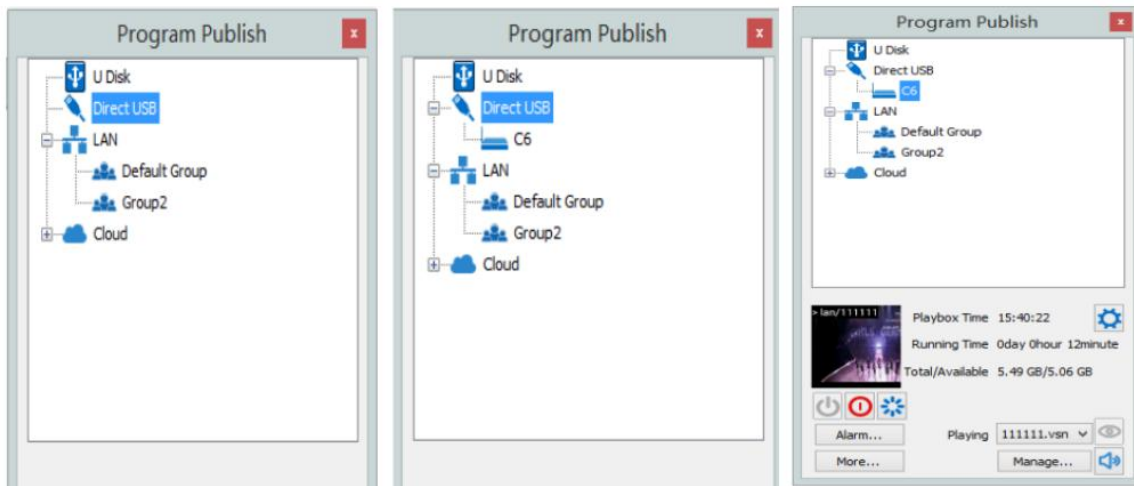


Note: If you do not complete this step, LEDVISION may not function properly because of a conflict between Net Card mode and C6 config interface.

2. Use standard USB A/B cable to connect C6 to computer when C6 is powered on, one side to connect USB port, another side for C6 config port. Click [Publish Program to C Series Playboxes] (as shown in the red box) to enter program publish interface.



3. Left-click [Direct USB] and then right-click choose [Refresh], your C6 will show up in program publishing window, select your device to set parameters and choose what content to play.



Basic settings

- Ensure LED display is under normal configuration before setting on C6 parameters.
- When setting up C6 parameters, you can connect your C6 to your PC through a standard USB A/B cable, and connect your C6 to your LED screen through network cable.

1. Play Box Date and Time: Click [Modify] to set up date and time, or time zone as well.

2. Alarm Settings: Set wake up and sleeping time, which works once checked.

3. Play box Time: Display the setting time.

Running Time: Calculated once C6 sender powered on.

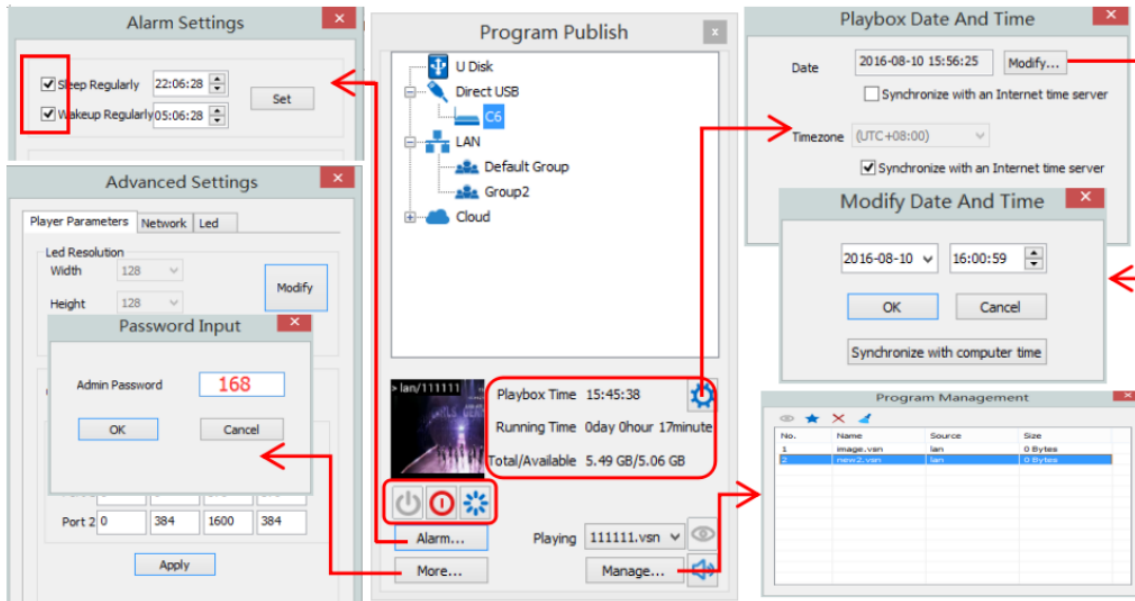
Capacity/Remain: View memory utilization.

4. Power on, Sleep, Restart: To perform C6 sender box operation like power on, sleep and restart once clicked.

5. Playing: Use the drop down menu to play programs.

Program Management: Check, delete and choose program, and much more.

The surface development of your C6' s parameter setting interface is shown below:



Advanced settings

1. Playing parameters

The [width]/[Height] you input must be equal to or slightly larger than the actual screen resolution.

② Output

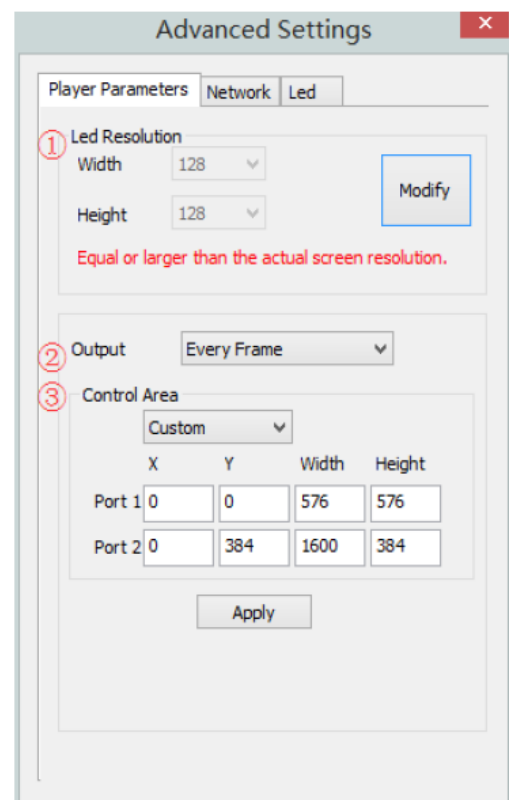
Every Frame (Default).

Every Other Frame (Choosing [every other frame] can help avoid lag

when image loading area is too large).

③ Control Area

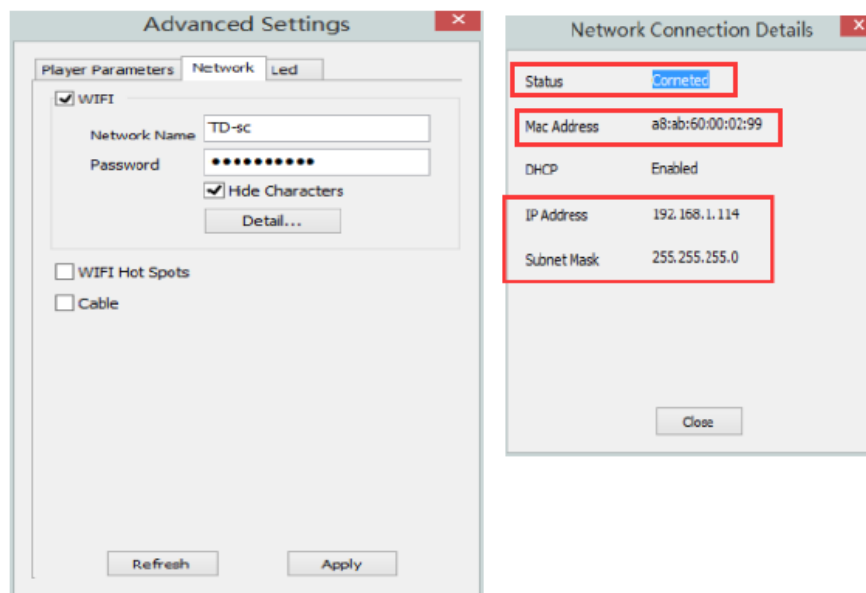
Select [Custom] in control area, and modify the values according to your network interface control area, click [Apply] to complete setting.



2. Network settings

① WiFi

Check [WiFi] in network tab, and input your WiFi login information for [network name] and [password], then click [Apply] and [Refresh] to complete setting, click [detail...] to check connection status.

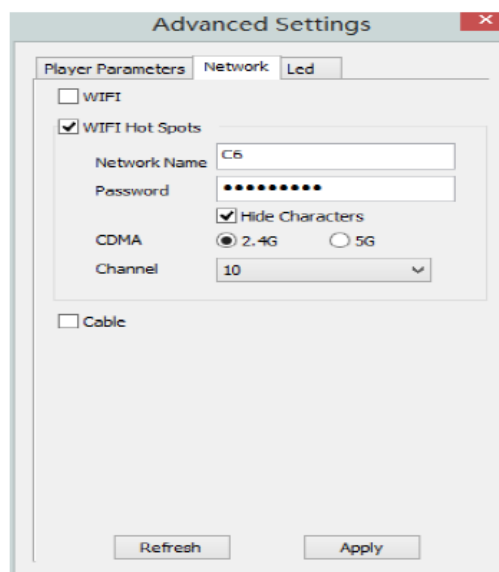


② WiFi Hotspot

Input your [network name] and [password] to use a WiFi Hotspot.

CDMA: 2.4G or 5G (5G mode will be faster and more reliable if both smart phone and computer support 5G WiFi.)

Channel: 14 choices, to avoid network overload.



③ LAN (Network Cable)

A. Automatically Obtain an IP Address (Default)

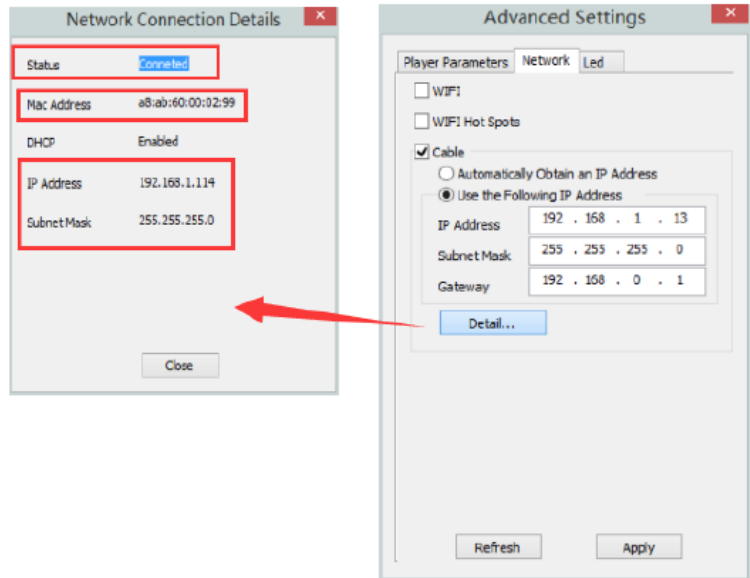
When you connect your C6' s LAN port to a networked router, your C6 will automatically obtain an IP address.

B. Use the Following IP Address

To use a specific IP address, enter information for [IP], [Subnet Mask] and [Gateway], then connect C6 LAN port to the router.

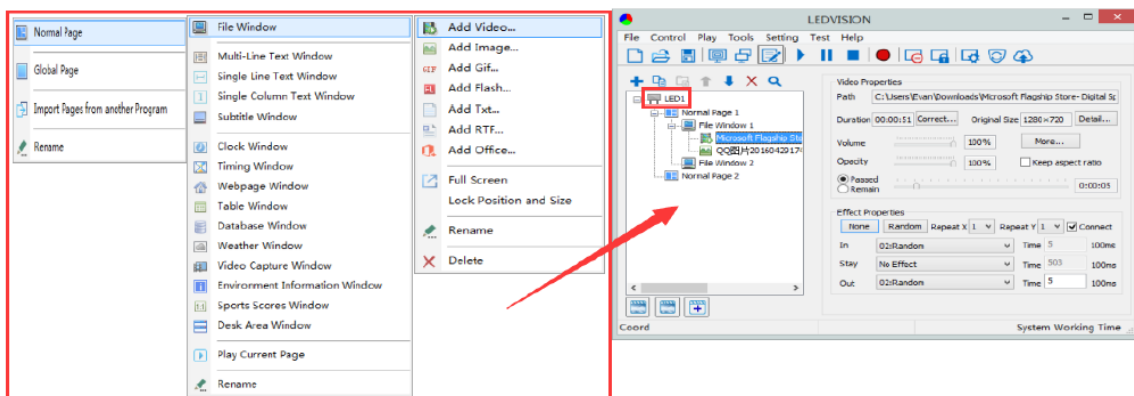
C. Details

View network connection information like **connection status, Mac Address, IP, and Subnet Mask.**



C6 Async Content Editing and Sync Playing

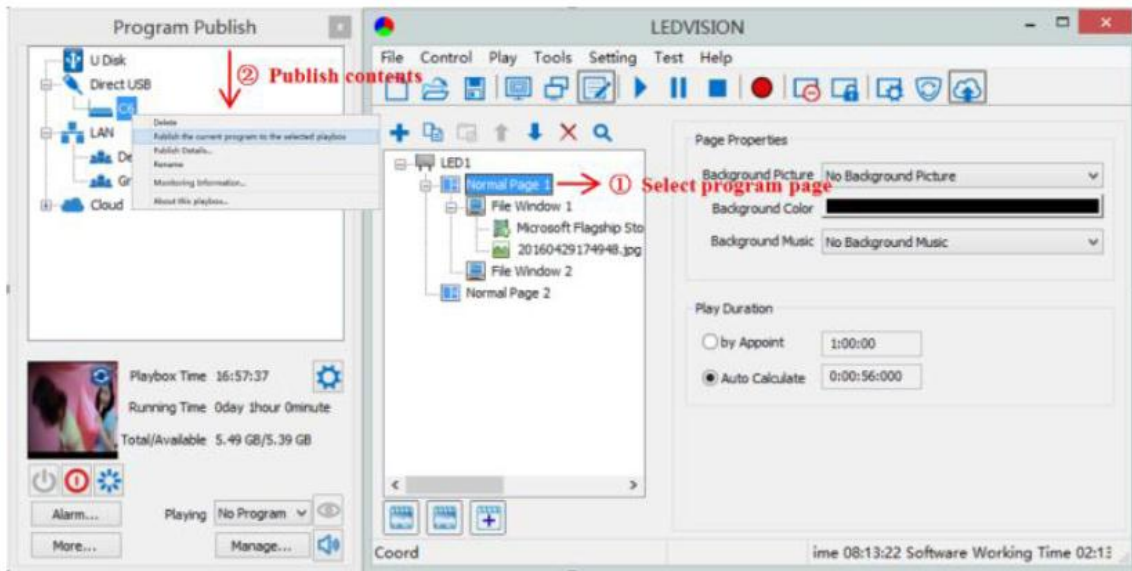
Async Content Editing



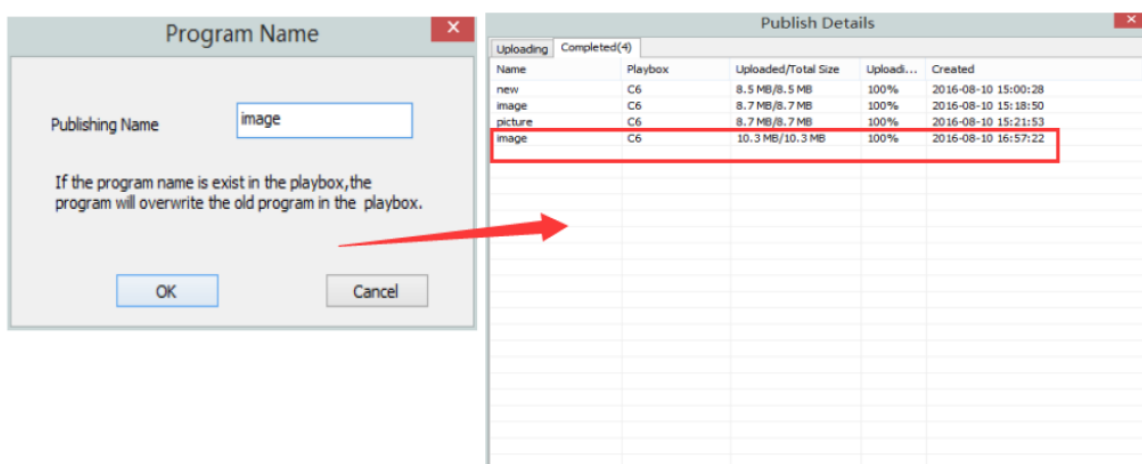
When you open LEDVISION, you will see [LED1] in program editing area. Right-click [LED1] to add [normal page], you can add [file window] in [normal page], then add [image] and [video] under the [file window] to add media for asynchronous play.

Async Content Publishing

1. Publish Contents through Direct USB

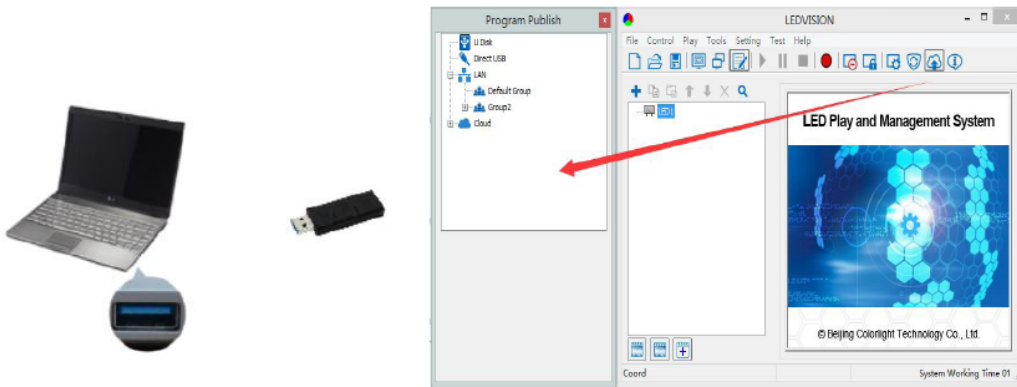


- ① In [program editing area], after finishing content editing, select the [program page] that you are going to publish;
- ② Click [C6] and then right-click to choose [Publish Program to current playbox], you must rename the content and allow it to finish uploading to fully publish your program.



2. Content Publishing through USB disk

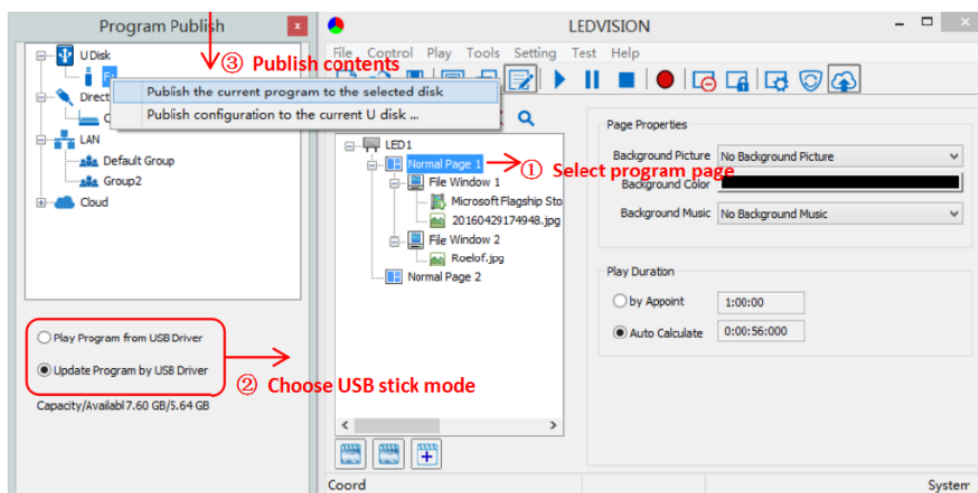
To begin publishing through USB, first insert your USB stick to the PC USB port. Click [Publish Program to C Series Playboxes] (as shown in the red box) to extend program publishing window.



Note: USB stick should be empty before publishing for best performance. Remove previous update contents before using it to update or play new contents, so as to avoid any problems.

Auto identify USB stick when set up USB stick parameters, click [U Disk] to choose [Your USB' s Drive].

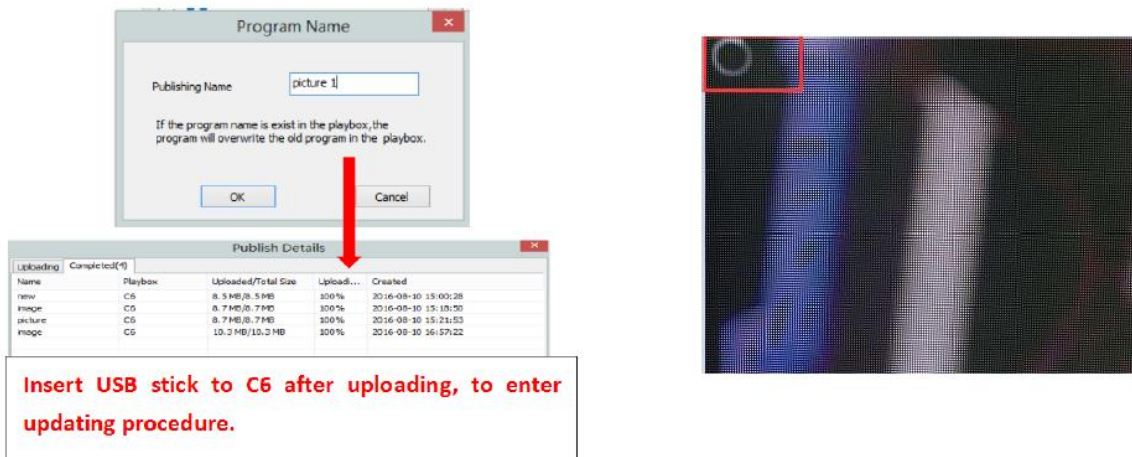
① Select [program page] in program editing area.



② Choose USB Stick Mode:

- Play program from USB stick (Auto play USB stick contents after inserting to C6; and the content be stored in C6).
- Upload program from USB stick (Auto play USB stick content after inserting to C6; the content will be stored in C6).

③ Select the drive letter under USB stick group, and then right-click to choose [Publish the current program to the selected disk], after publishing program successfully, insert USB stick into C6 USB port.



Note: A rotating circle in LED upper left corner will appear during the upload procedure. You may unplug the USB drive after the circle disappears.

Sync Playing

In sync play, your C6 plays contents sent to its HDMI port by an external source like your PC.

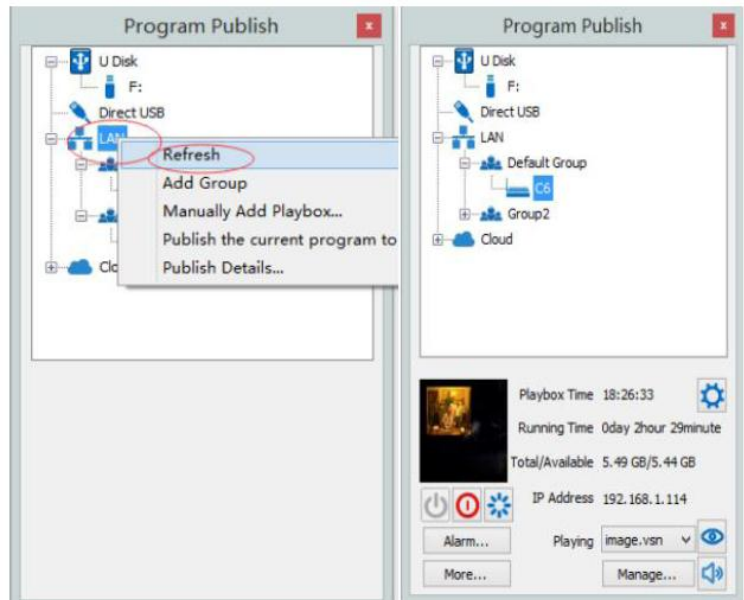


Note: C6 will automatically switch to play sync signal content when an external HDMI signal input is detected. You can press [INPUT SWITCH] button to return async signal content playing.

Network Management of C6 Connection and Management

1. LAN Connection: Connect C6 to network through WiFi or LAN port.

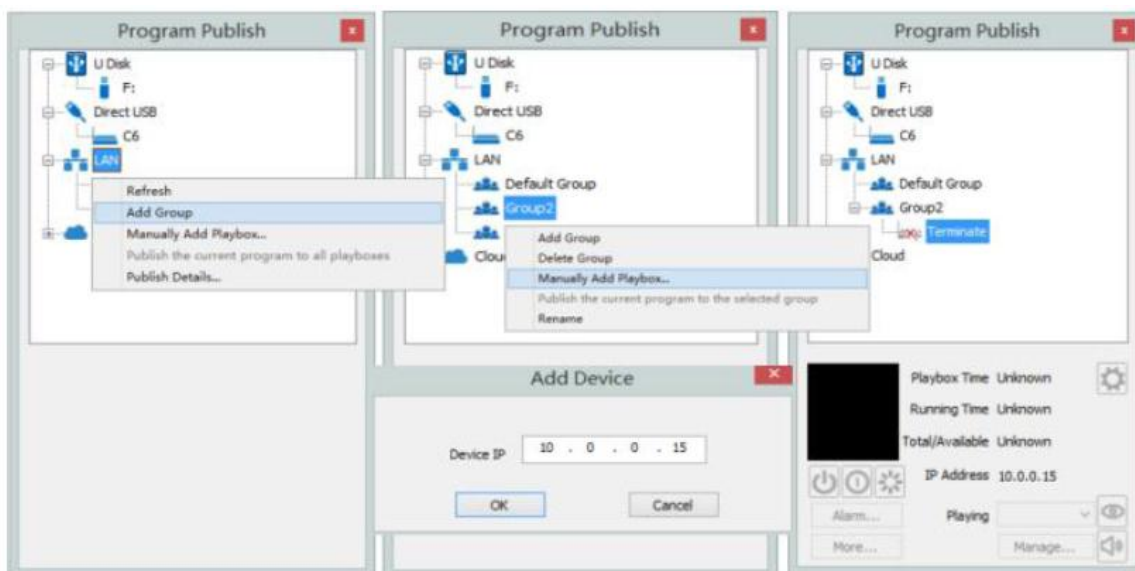
2. C6 network management: After controlled end (PC, smart phone, or other device) and C6 are connected into same LAN, select [LAN] then [Refresh]. LEDVISION will auto identify C6, which will have already connected to same network and place C6 into Default Group. You can manage your C6 under Default Group.



Add Group and C6

1. Add Group: Select [LAN], and right-click to choose [Add Group].

2. Add C6 Device: Select any playbox group, and right-click to choose [Manually Add Playbox], then input C6' s corresponding IP (Add even if your device did not connect to network).



Cloud operation

Internet ID Application

Firstly, you need apply an Internet ID to login our server, and the ID is not open for everyone to register, the application to our company is necessary.

Internet ID Login

You can login our server (URL : <https://colorlightcloud.com>) to manage terminal equipment while you have an Internet ID. As shown in Figure 1.2-1 below, you need to input your account and password.

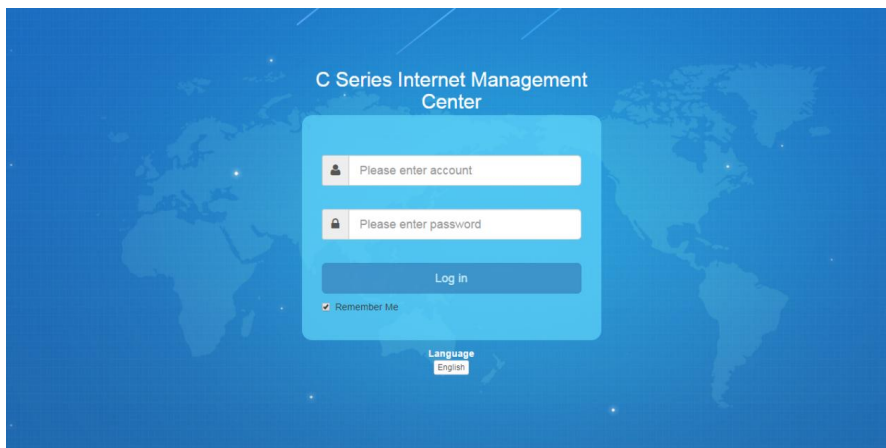


Figure 1.2-1

You will see as shown in Figure 1.2-2 after successful login. The menu is on the left, which contains items such as equipment management, media management, program management, etc.; the window for operating is on the right.

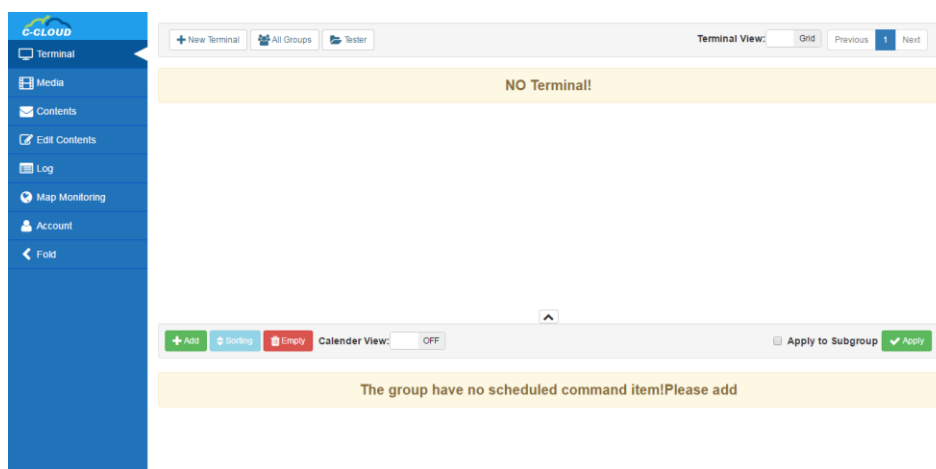



Figure 1.2-2

Equipment Management

1. New/Edit/Delete Terminal Group

On the home page, click Terminal-->Select Group, and click  to enter the page for adding a new terminal group (Figure 1.3.1-1). As shown in Figure 1.3.1-2, fill in the information and click Submit, a new terminal group is built.

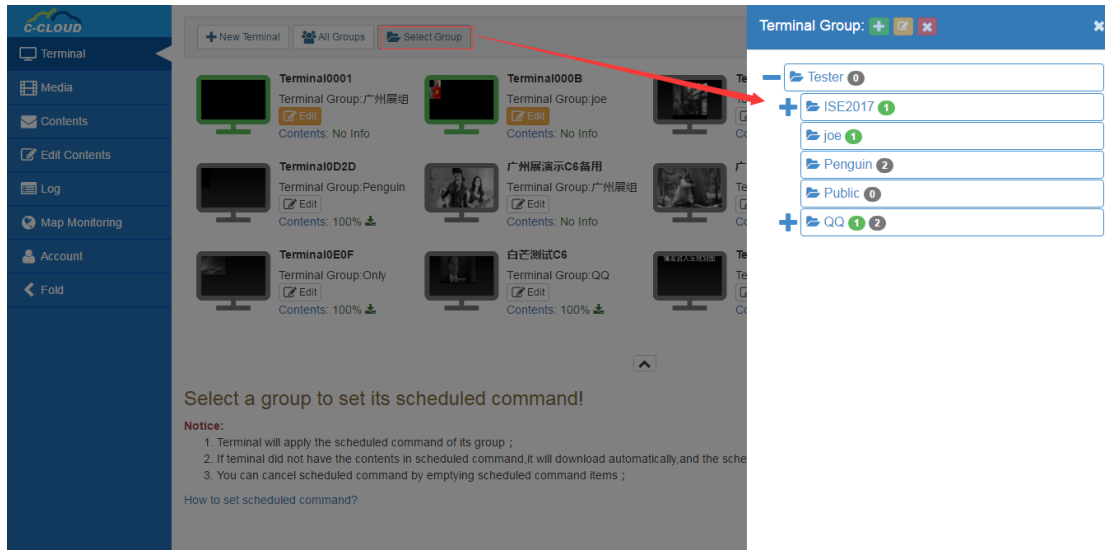


Figure 1.3.1-1

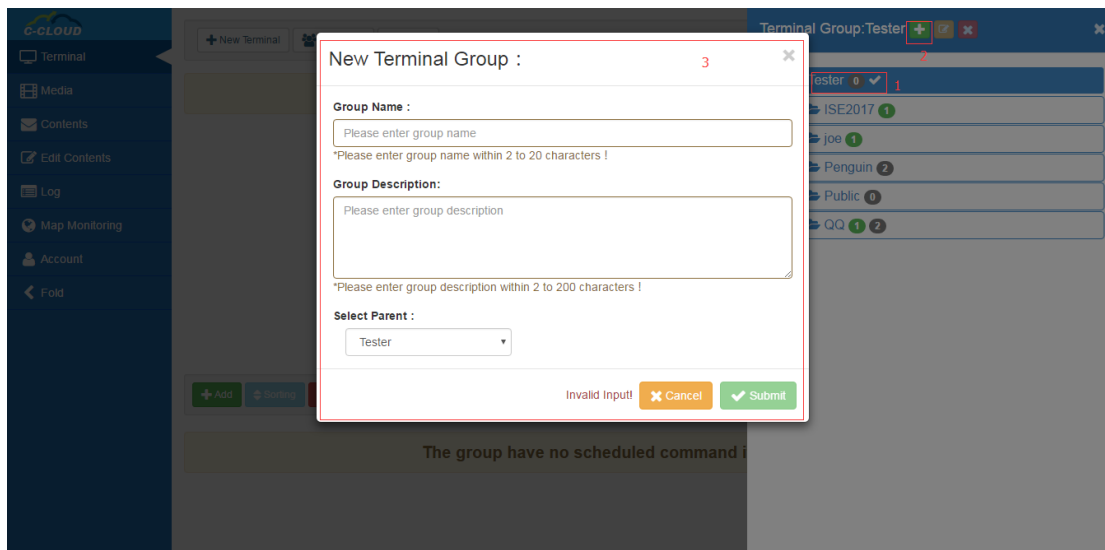



Figure 1.3.1-2

Click  , and you can re-edit the information of terminal group, the interface is shown in Figure 1.3.1-3 (Note: You cannot re-edited initial terminal group, only the child terminal group can be re-edited).

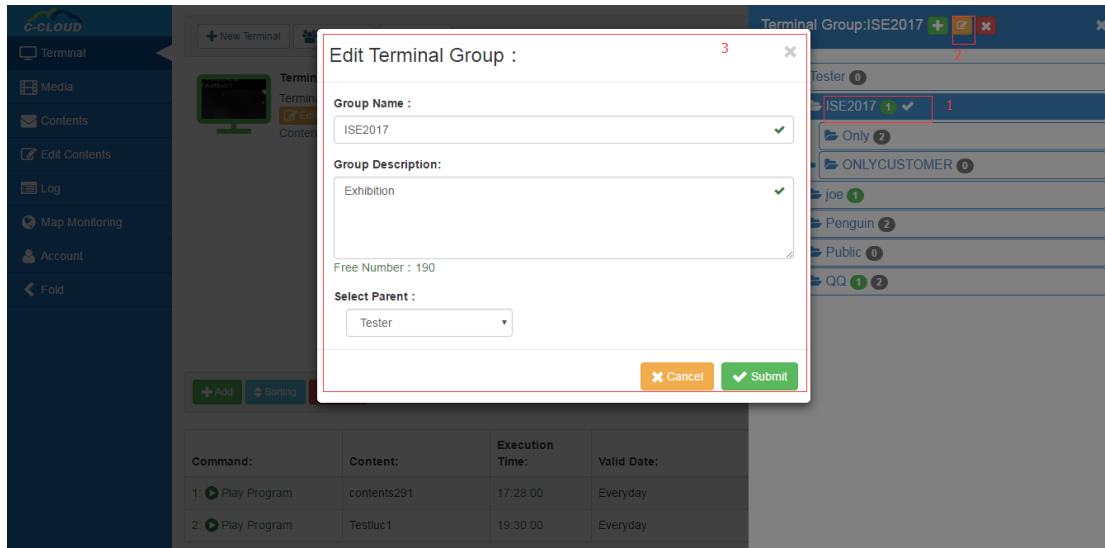



Figure 1.3.1-3

Click  , and you can delete selected terminal group and terminals under it, as shown in Figure 1.3.1-4 (Note: Initial terminal group cannot be deleted).

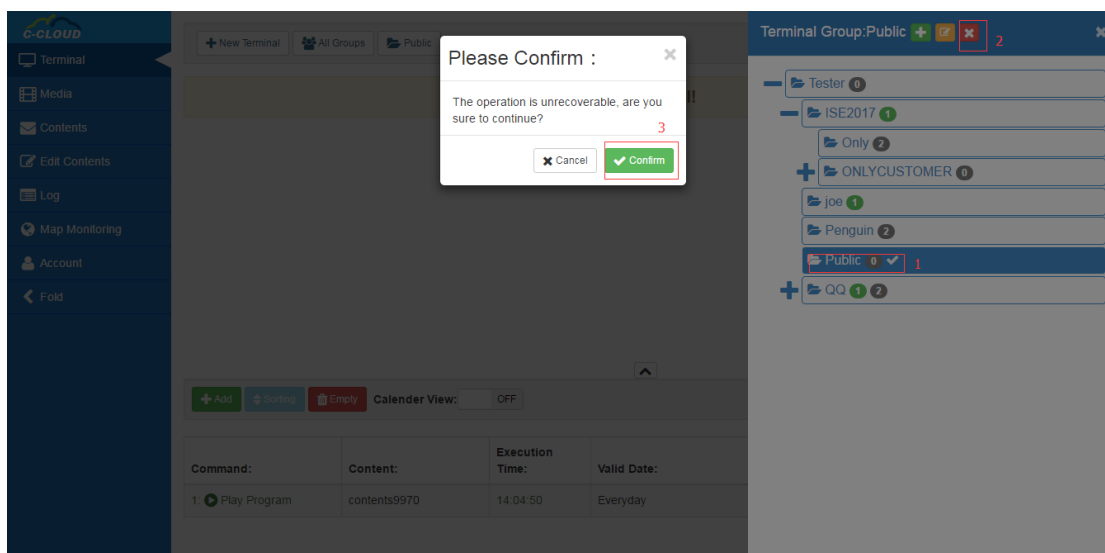


Figure 1.3.1-4

2. New/Edit/Delete Terminal

As shown in Figure 1.3.2-1, you can add a new terminal. Click New as shown in Figure 1.3.2-2, fill in the information and click Submit to complete (**Note: Please write down the terminal account, as it' s the LED player account in the server, which should later be used to setup the LED player).**

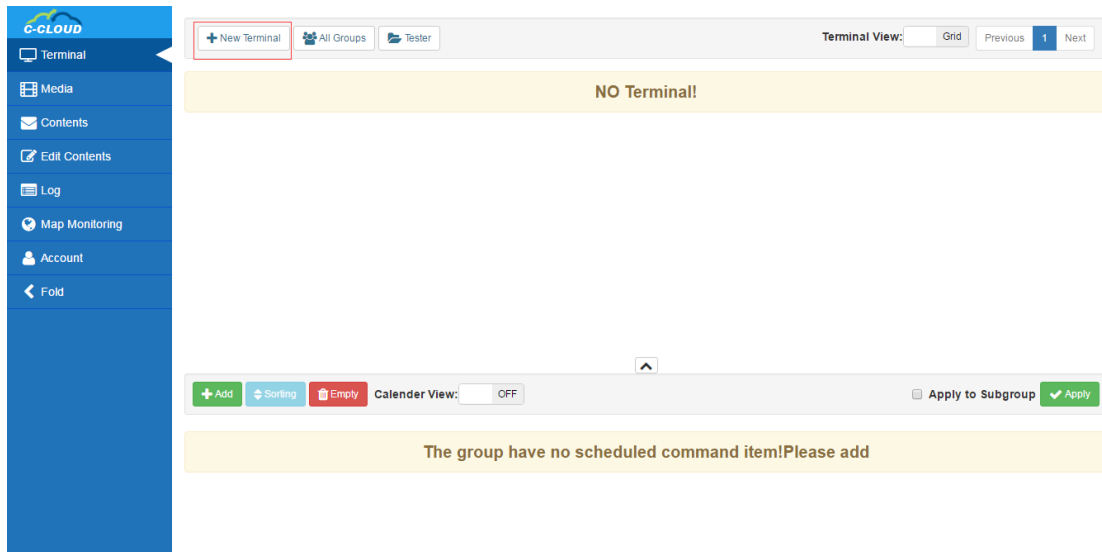


Figure 1.3.2-1

New LED Terminal: ✕

<p>Terminal Info :</p> <p>Terminal Name : <input type="text" value="Please enter terminal name"/> <small>*Please enter terminal name within 2 to 20 characters !</small></p> <p>Terminal Description : <input type="text" value="Please enter terminal description"/> <small>*Please enter terminal description within 2 to 200 characters !</small></p> <p>Terminal Group : Tester How to new terminal group?</p>	<p>Sign up terminal account :</p> <p>Account : <input type="text" value="Please enter account"/> <small>*Please enter account within 2 to 20 characters Only English letters and numbers allowed !</small></p> <p>Password : <input type="text" value="Please enter password"/> <input type="text" value="Reenter password"/> <small>*Please enter password within 2 to 20 characters Only English letters and numbers allowed ! How to let terminal connect internet server?</small></p>
--	--

Invalid Input! ✕ Cancel ✔ Submit

Figure 1.3.2-2

After filling in the information and submitting, we can see the existing terminal under corresponding terminal group. The new terminal is gray, which means it's not online at the moment as shown in Figure 1.3.2-3.

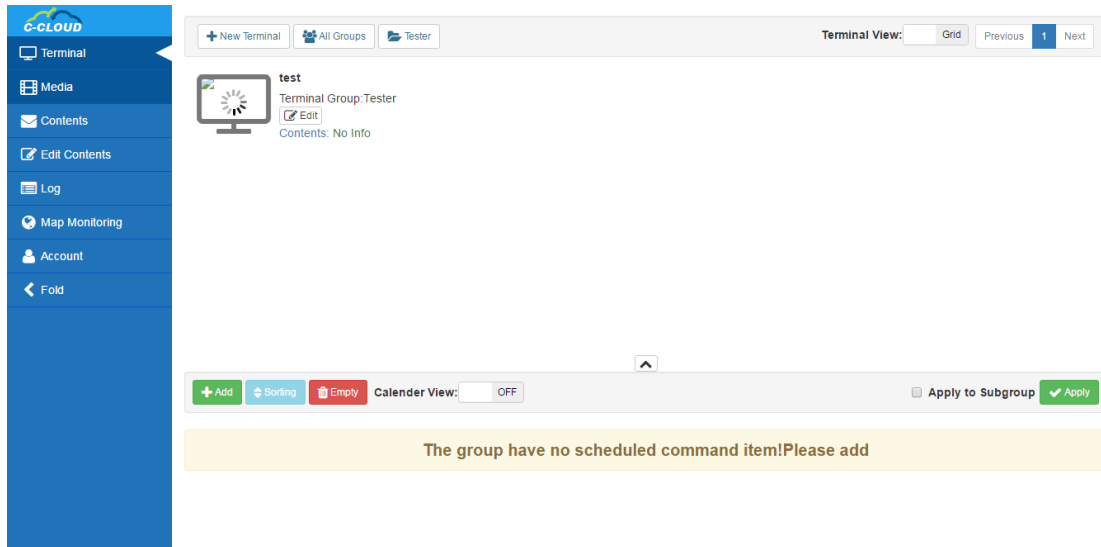



Figure 1.3.2-3

The operation of deleting terminal is in Edit, click  and you can not only edit the information of terminal, but select Delete in the bottom-left corner to delete the terminal, as shown in Figure 1.3.2-4.

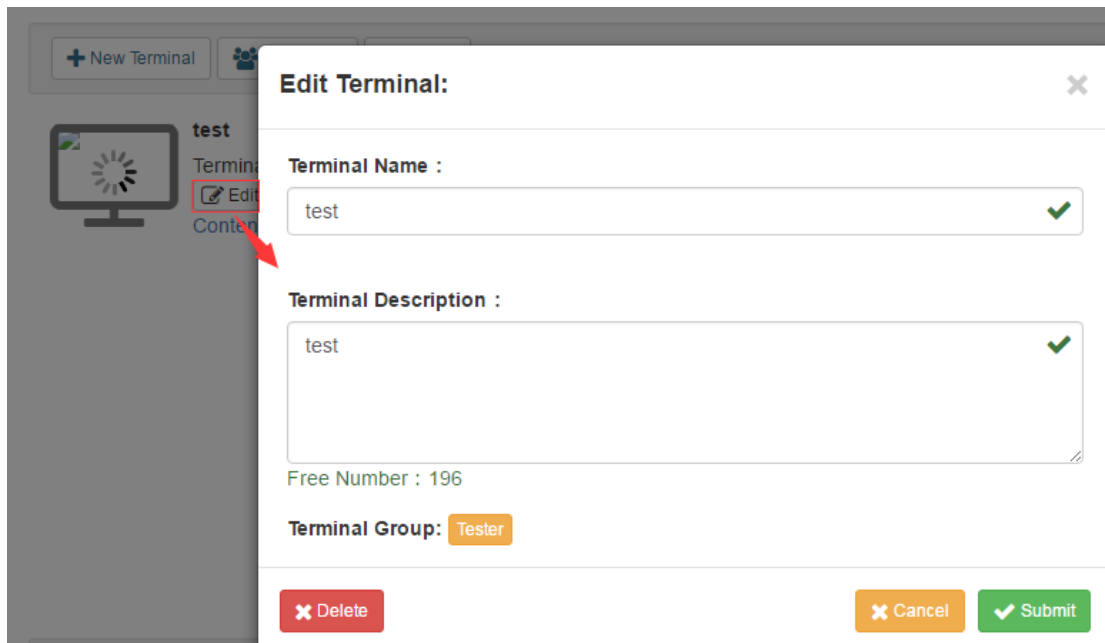
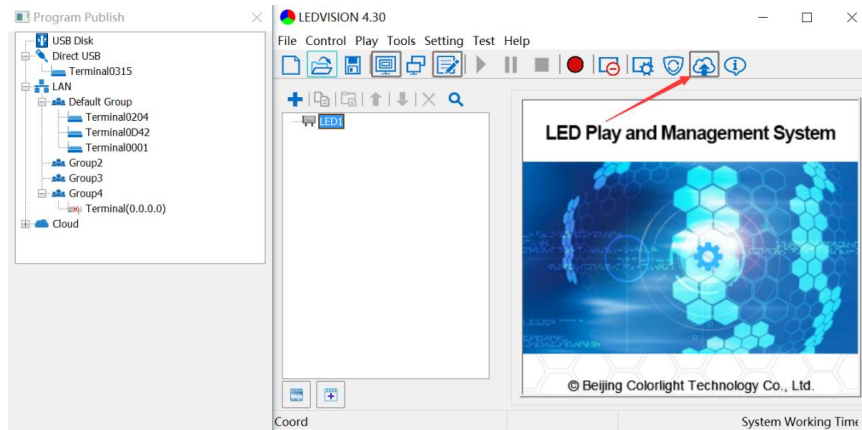


Figure 1.3.2-4

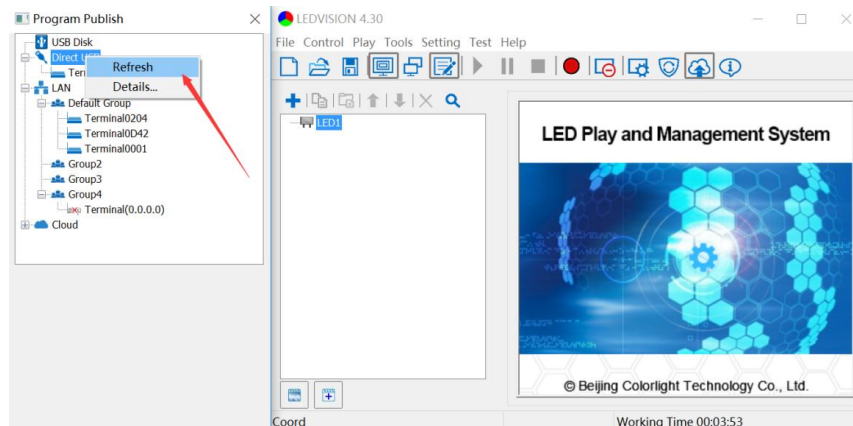
3. Terminal Connection with Internet

The C6 can be connected to Internet by WIFI, 3/4G, and network cable. In order to connect with the server, you should:

- A. Connect the computer via USB cable provided,
- B. Start LEDVISION,
- C. Click "Publish program to C6 player",

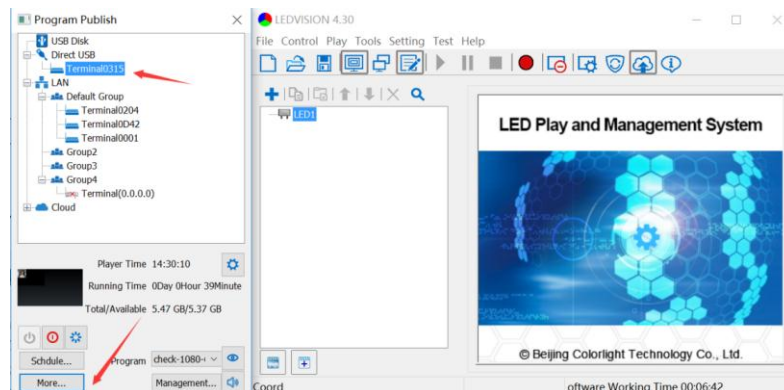


D. Refresh and find the player currently connected via the USB Cable,

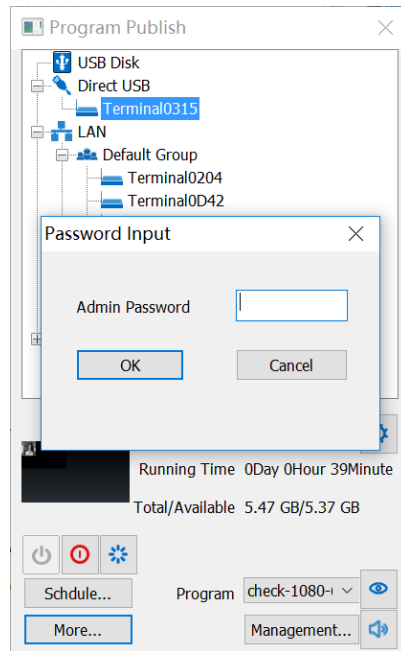


E. Click the player to select it,

F. Click the "More..." button on the bottom panel,



G. Enter Password: 168,



H. Select the "Led" tab in the "Advanced Settings" window,

I. Connection status could be found in the Internet section as shown in Figure 1.3.3-1. Please check the figure below for the Username, Password and URL. After filling in corresponding information, click Apply. The "Login Succeed" message shows that it's online in the server.

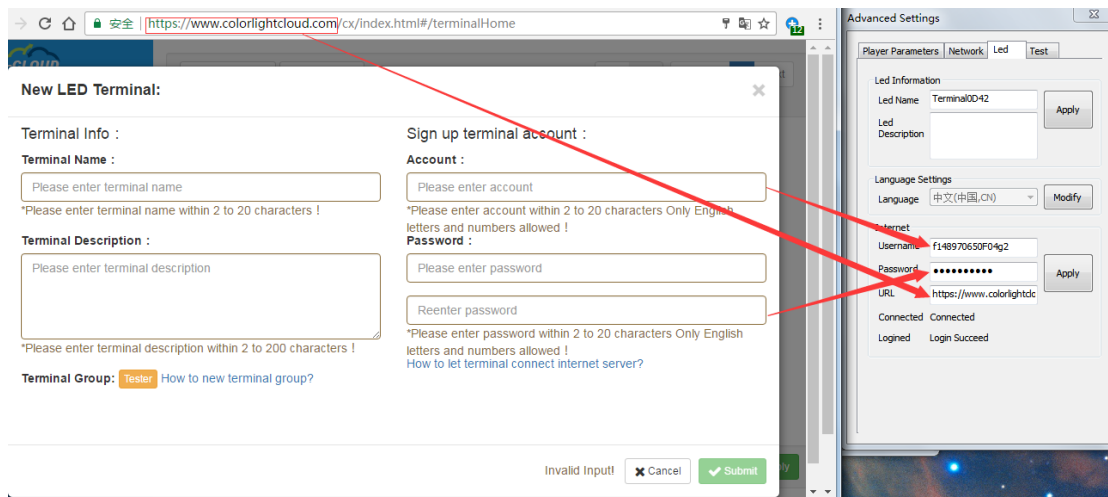


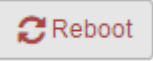
Figure 1.3.3-1

4. Terminal Management

After setting up the terminal, login the server in the browser for checking its online status. The green frame means that the device is online as shown in Figure 1.3.4-1 below.

1. Finish the initialization by click the device, and take a screenshot.

2. Terminal Operations:

Click  to reboot the equipment,

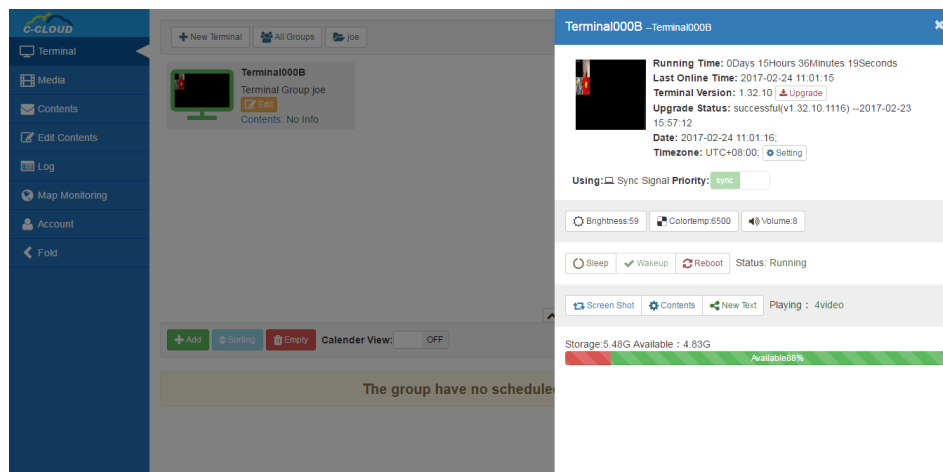
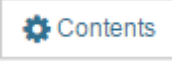






Figure 1.3.4-1

Click  if you want to switch the program, and the interface is shown in Figure 1.3.4-2, you can click  to switch the program, click  to delete the program, click  to delete all programs in the terminal, click  to clear all useless Internet cached resources.

Moreover, you can remotely control device's brightness, color temperature, volume and switch between sync and async signals.

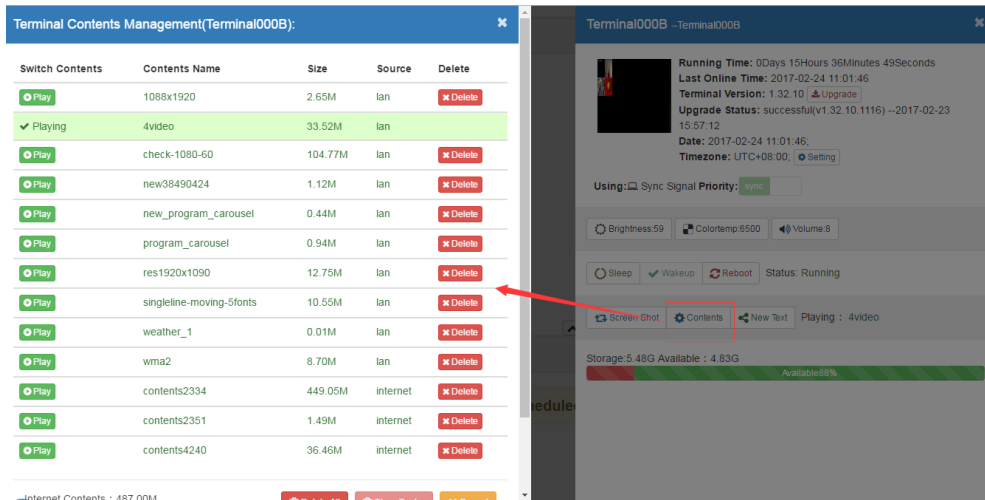


Figure 1.3.4-2

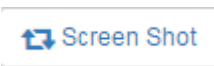
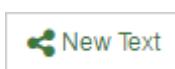
You can click  for instantly checking out what is displayed on the LED screen for the moment, as shown in Figure 1.3.4-3; Click  to publish a program of single line text, as shown in Figure 1.3.4-4.



Figure 1.3.4-3

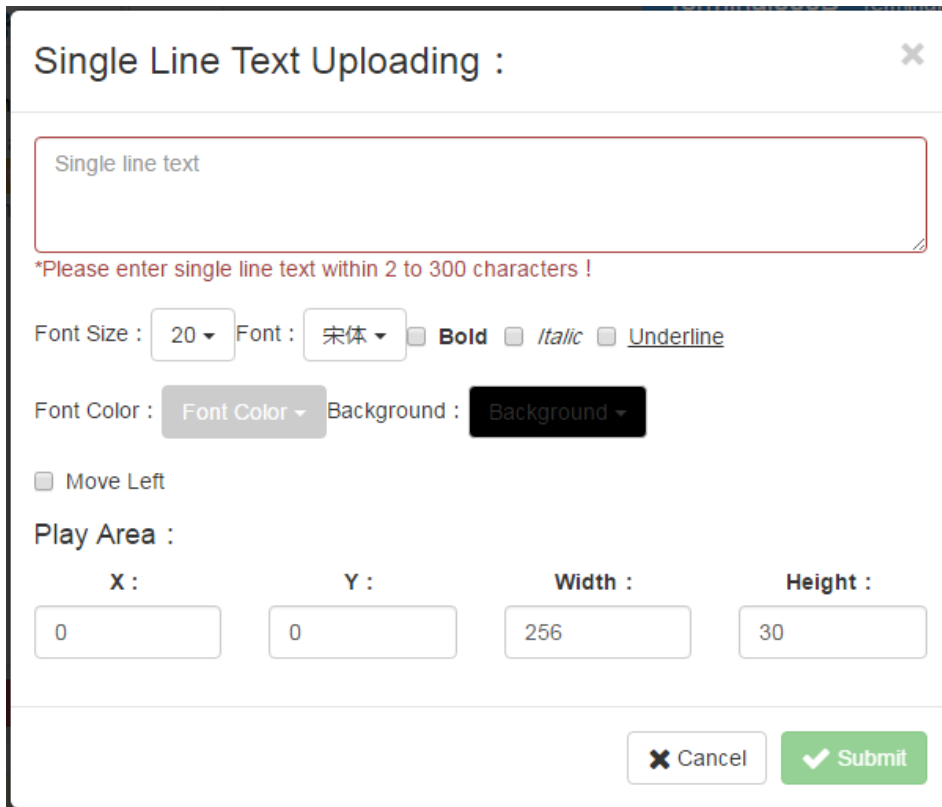



Figure 1.3.4-4

5. Terminal Package Updated

Click Advanced Settings, select Terminal being updated, the interface is shown in Figure 1.3.5-1, and click  Upgrade, select right upgrade package to start upgrade.

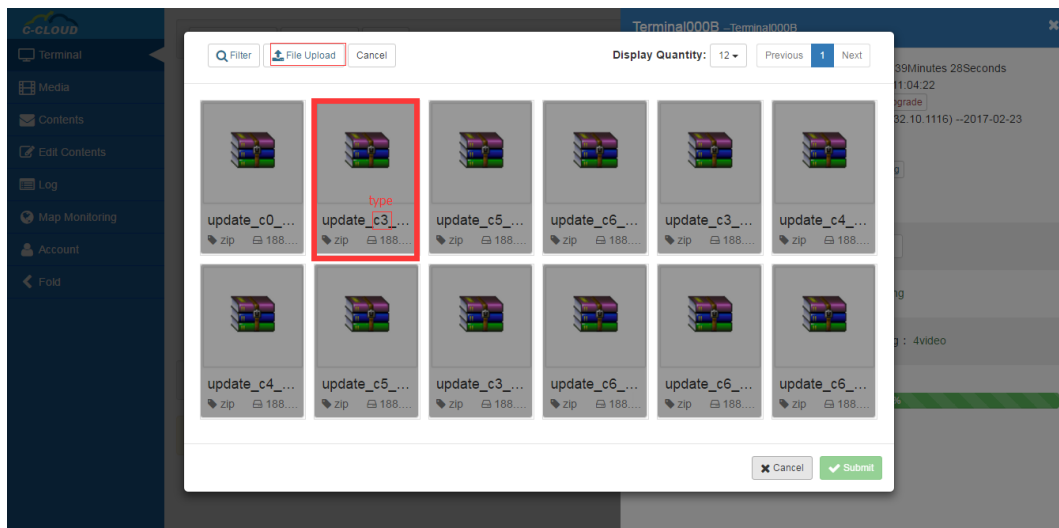


Figure 1.3.5-1

Media Management

1. Media Upload

To upload media which users need to the server, click Media Management->File Upload as shown in Figure 1.4.1-1. Click Select File, find the media, click Open to complete; or drag the media in the dotted box directly. (PS: Capacity of single media is limited to 512M Bytes)

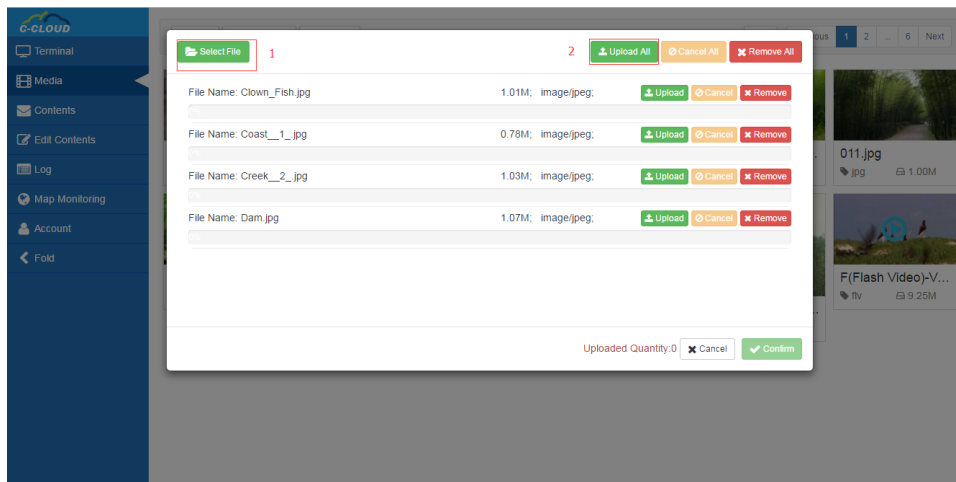


Figure 1.4.1-1

2. Media List

Media list can only display media uploaded to the server by users, including videos and pictures; and users can delete useless media in Media List. If media has been used, users must delete programs that occupy it and then delete media (The mouse is moved over occupied media and it will remind us that the media has been occupied by certain programs), as shown in Figure 1.4.2-1. (PS: Media List can also display media in programs being uploaded from C/S port)

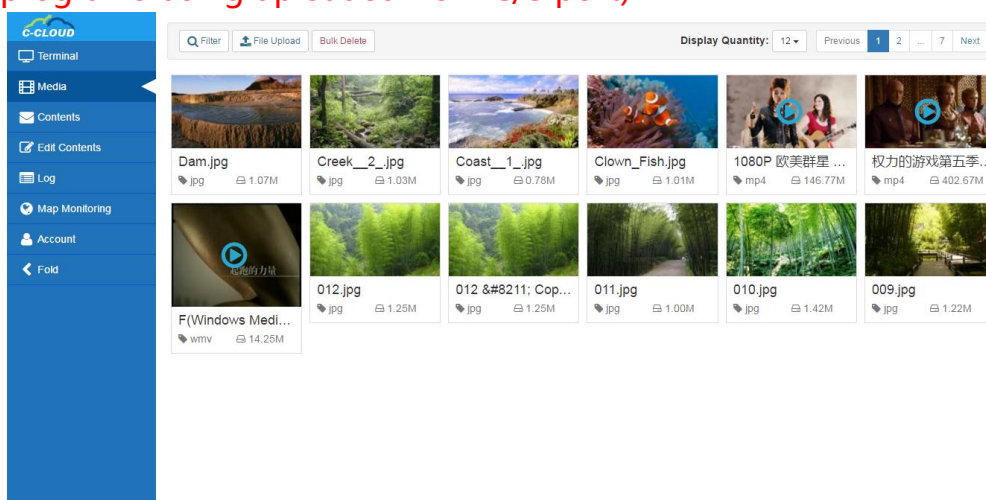
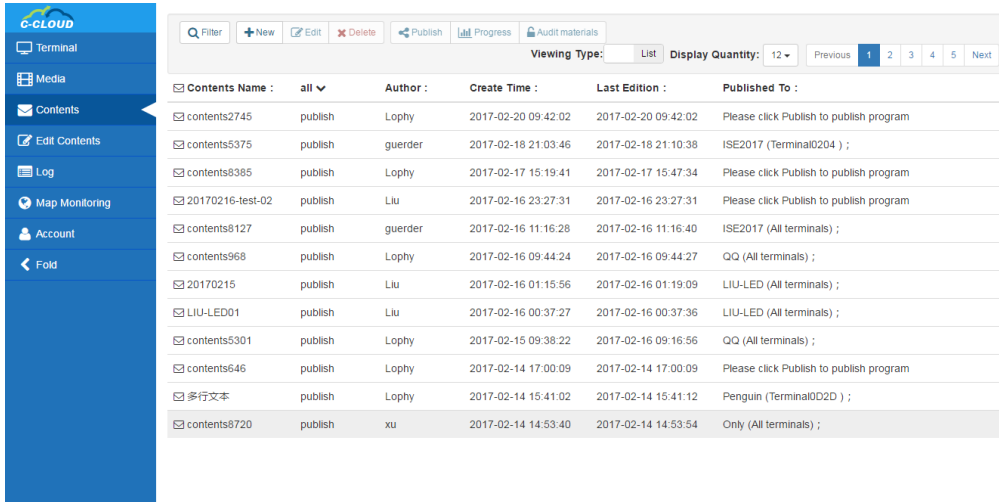


Figure 1.4.2-1

Program Management




1. Program List

Program Management is shown in Figure 1.5.1-1. It displays all programs of Internet created by this account, also including programs sent from C/S.








Contents Name	Author	Create Time	Last Edition	Published To	
contents2745	publish	Lophy	2017-02-20 09:42:02	2017-02-20 09:42:02	Please click Publish to publish program
contents5375	publish	guerder	2017-02-18 21:03:46	2017-02-18 21:10:38	ISE2017 (Terminal0204) ;
contents8385	publish	Lophy	2017-02-17 15:19:41	2017-02-17 15:47:34	Please click Publish to publish program
20170216-test-02	publish	Liu	2017-02-16 23:27:31	2017-02-16 23:27:31	Please click Publish to publish program
contents8127	publish	guerder	2017-02-16 11:16:28	2017-02-16 11:16:40	ISE2017 (All terminals) ;
contents968	publish	Lophy	2017-02-16 09:44:24	2017-02-16 09:44:27	QQ (All terminals) ;
20170215	publish	Liu	2017-02-16 01:15:56	2017-02-16 01:19:09	LIU-LED (All terminals) ;
LIU-LED001	publish	Liu	2017-02-16 00:37:27	2017-02-16 00:37:36	LIU-LED (All terminals) ;
contents5301	publish	Lophy	2017-02-15 09:38:22	2017-02-16 09:16:56	QQ (All terminals) ;
contents646	publish	Lophy	2017-02-14 17:00:09	2017-02-14 17:00:09	Please click Publish to publish program
多行文本	publish	Lophy	2017-02-14 15:41:02	2017-02-14 15:41:12	Penguin (Terminal002D) ;
contents8720	publish	xu	2017-02-14 14:53:40	2017-02-14 14:53:54	Only (All terminals) ;

Figure 1.5.1-1

You can click  to build a new program, click  to edit the program (for being created from B/S only), click  to delete the program uploaded to server by the account.

2. New Program

Build a new program of Internet. Click Edit Program, as shown in Figure 1.5.2-1. Click

 to add Program Page and File Window (It supports the program of several program pages and several file windows, File Window supports 4 file windows in maximum), click   to adjust the play order, click  to delete program page, file window or media; program name can be filled in arbitrarily, height and width are set according to the size of screen with Terminal; preview window and adjustment of size of file window are on the right; click  to upload the program to server

after building it, and it can be allotted freely or re-edited.

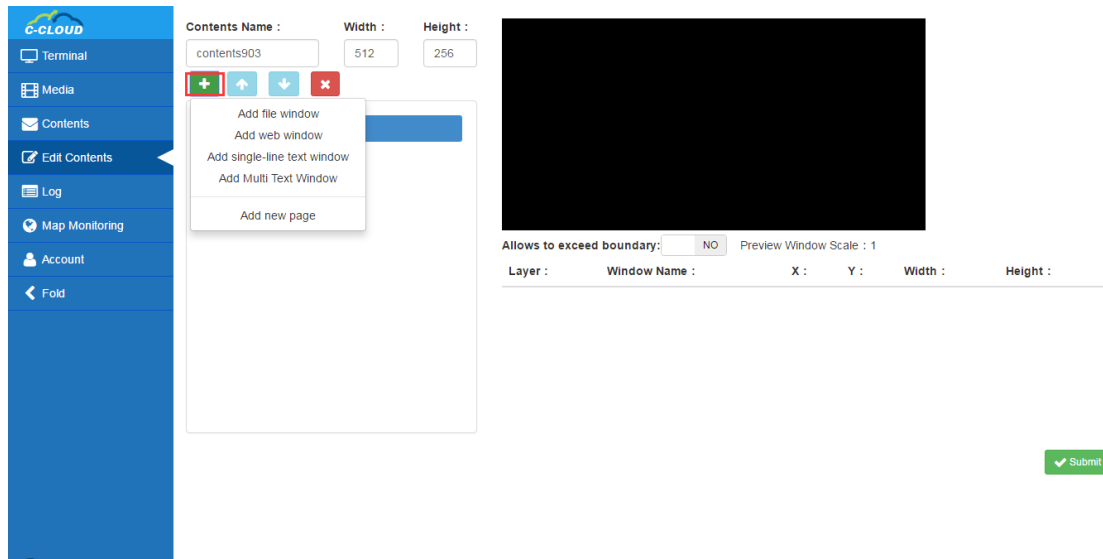





Figure 1.5.2-1

3. Program Allocation

Program can be clicked in the program list after building programs, as shown in Figure 1.5.3-1, click , as shown in Figure 1.5.3-2, you can select terminal group to send the program to all terminals of it; click , and you can see all materials of the program (videos and pictures only); click , and you can see download status of every terminal as shown in Figure 1.5.3-3, of course, you can see the download status in advanced settings as shown in Figure 1.5.3-4.

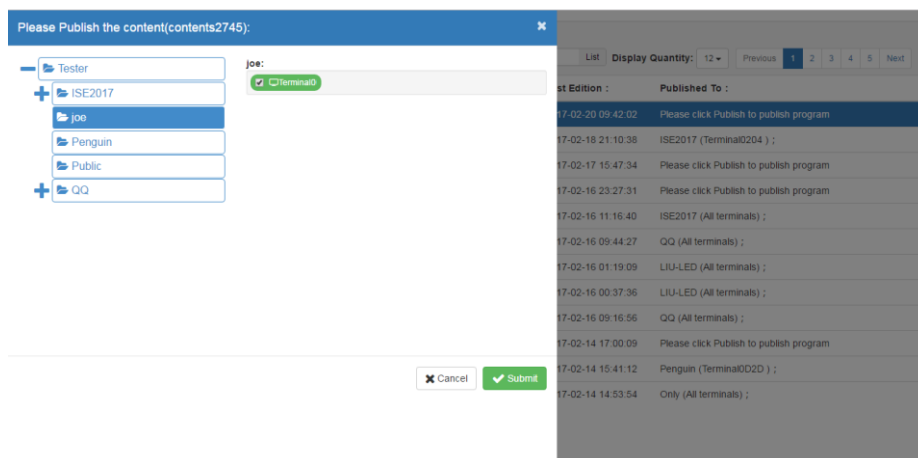


Figure 1.5.3-1

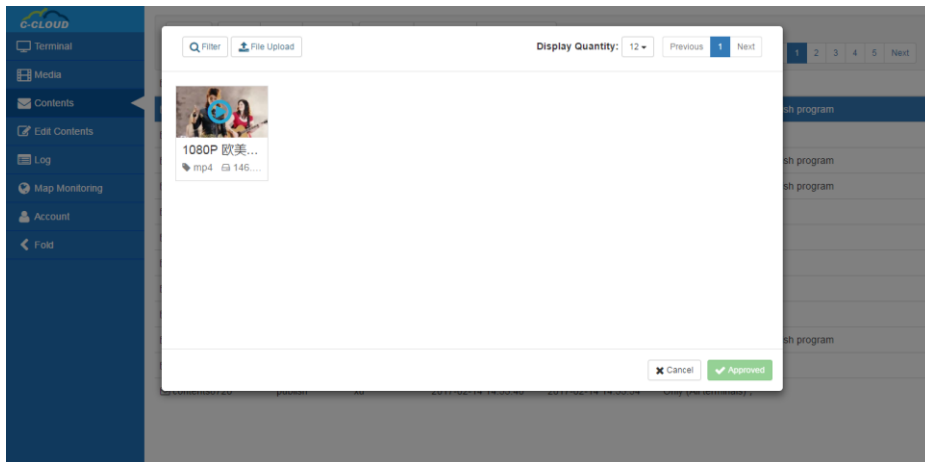


Figure 1.5.3-2

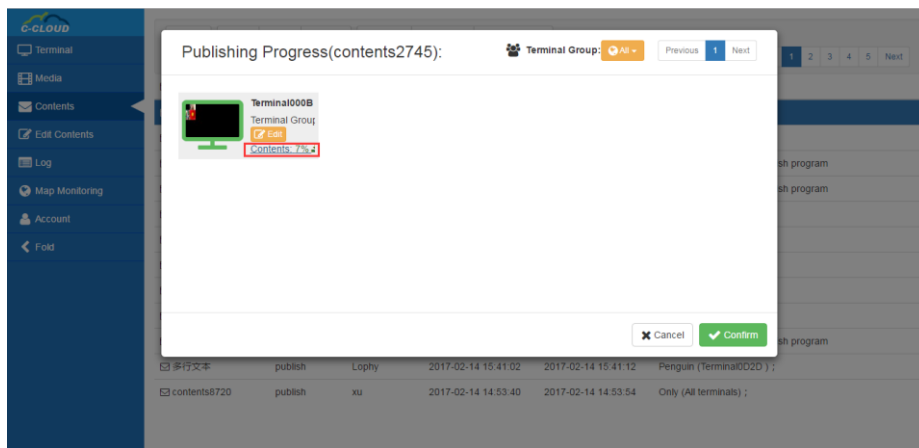


Figure 1.5.3-3

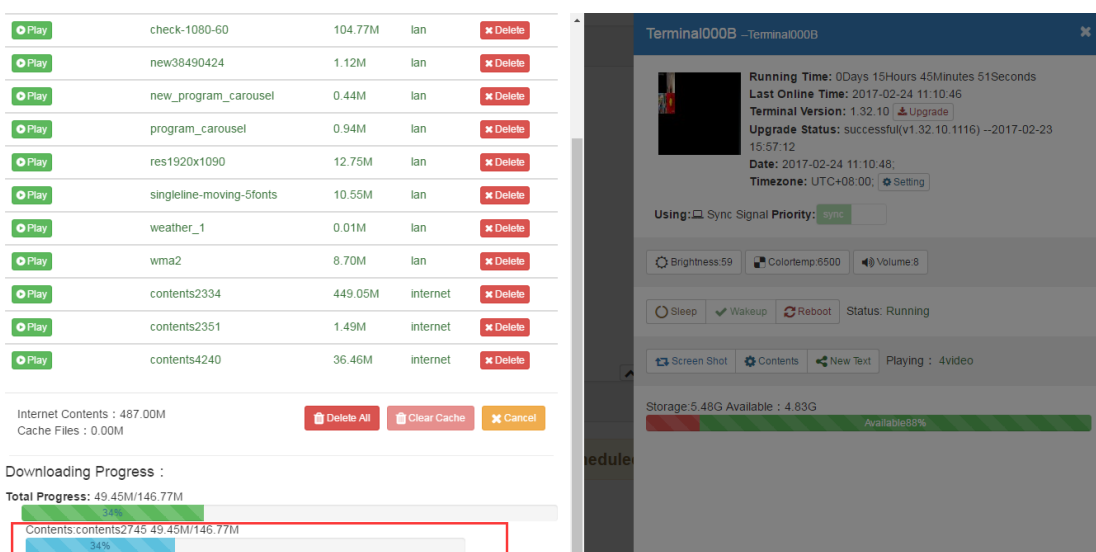


Figure 1.5.3-4

Security Monitoring

When unknown users attack server maliciously, or account and password input error exceed 6 times, the server will lock corresponding IP of the user, the user also can unlock it. As shown in Figure 1.6-1, all blocked users on the server can be recorded.

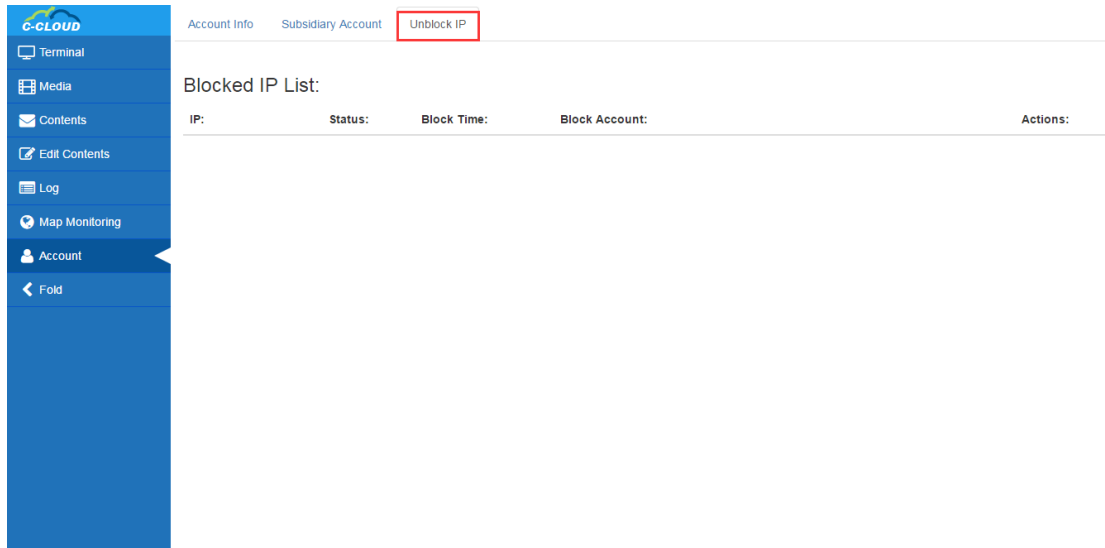




Figure 1.6-1

Command Schedule

Command Schedule locates under Terminal Management, it's necessary to select a terminal group for setting schedule, as shown in Figure 1.7-1.

Click , as shown in Figure 1.7-2, users can command Type, Execution Time, Valid Date, Valid Week and etc. Click  to enforce the schedule set by users.

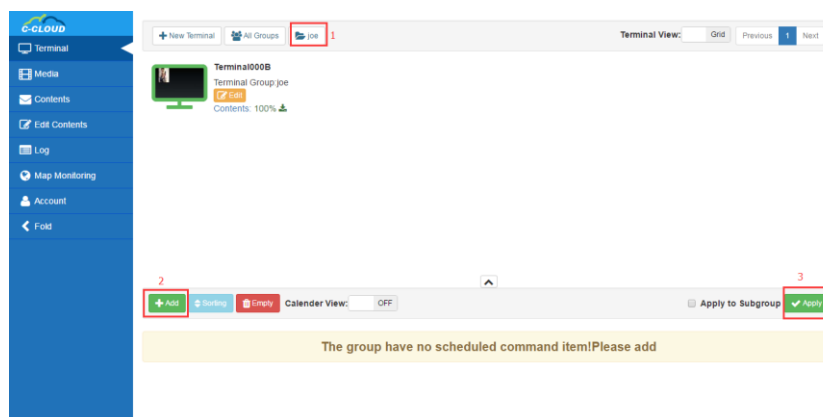


Figure 1.7-1

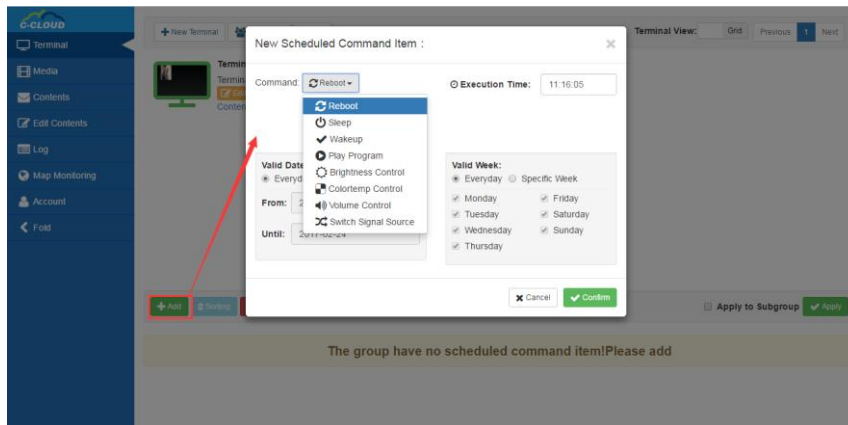


Figure 1.7-2

Language Switch

Switching language is on the left toolbar, as shown in Figure 1.8-1. Click Account Info-->Personal Setting-->Language to switch Simplified Chinese, Traditional Chinese or English.

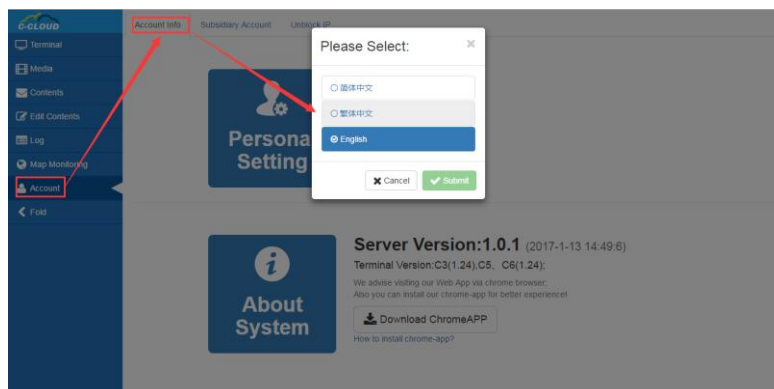


Figure 1.8-1

Account Management

The module applies to multi-users management, register new user and bind corresponding terminal group, there are two permission assignments: administrator and program maker (Only administrator can register new users). All subsidiary accounts under the certain account are shown in Figure 1.9-1, new account registration is shown in Figure 1.9-2.

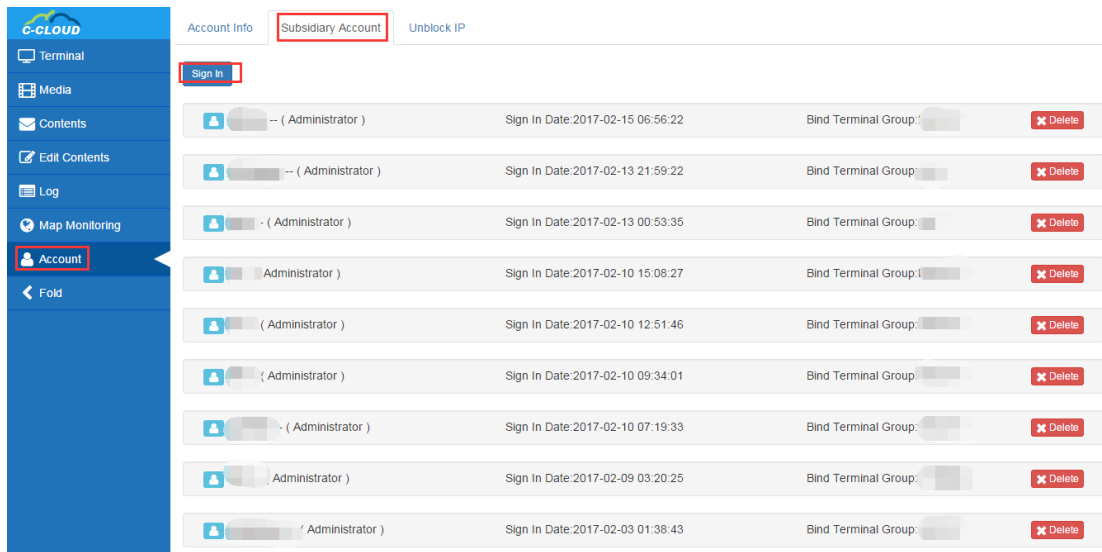


Figure 1.9-1

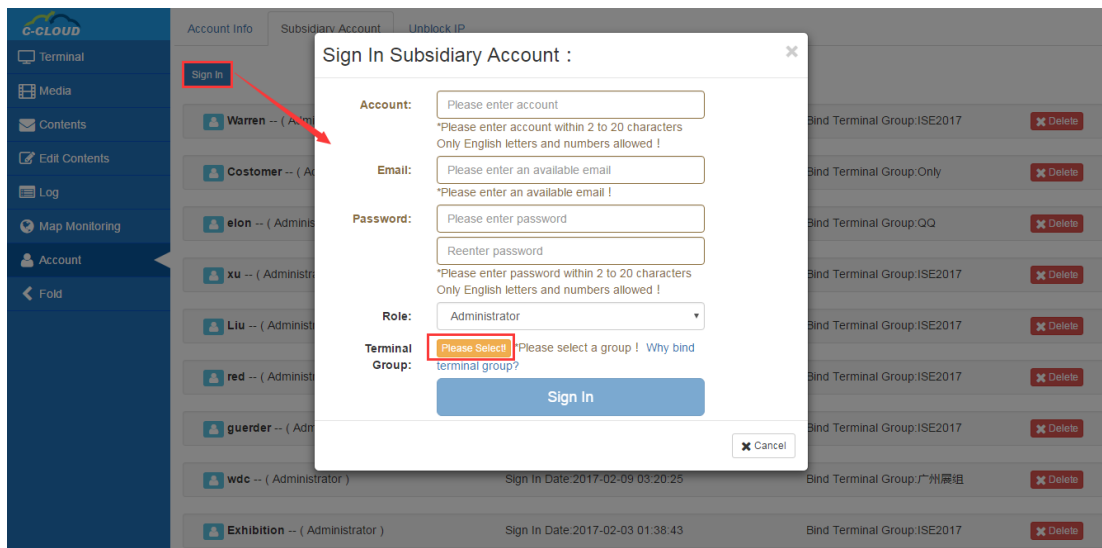


Figure 1.9-2

C/S settings

Connection with Server

Start LEDVISION and enter operation interface of C series products, as shown in Figure 2.1-1, click Cloud, enter username and URL, click Login and you can see all terminal groups and terminals of this account. (URL : <https://smart.lednets.com/clt/>)

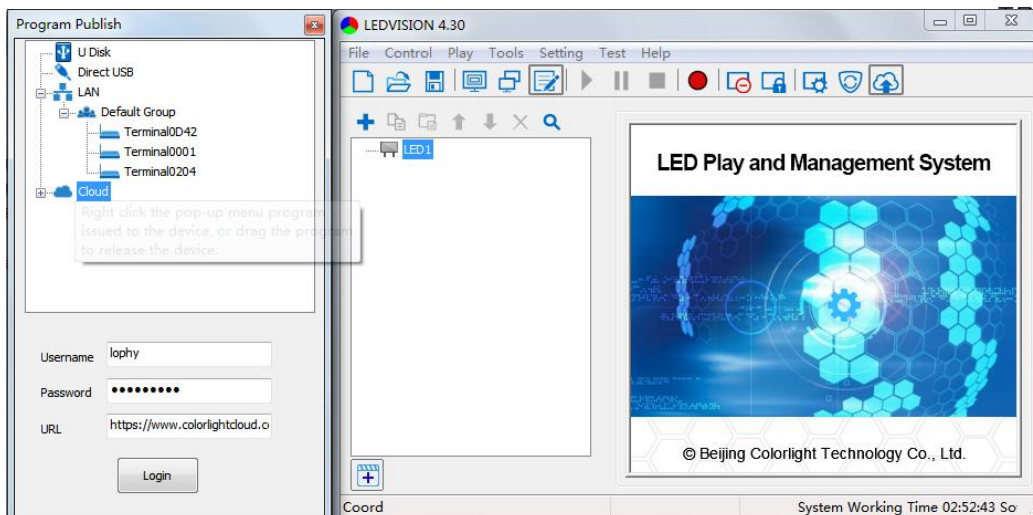


Figure 2.1-1

Add/Delete Terminal (New LEDVISION Function)

Drag terminal in related terminal group by LEDVISION directly, as shown in Figure 2.2-1. It's OK to connect with USB or LAN.

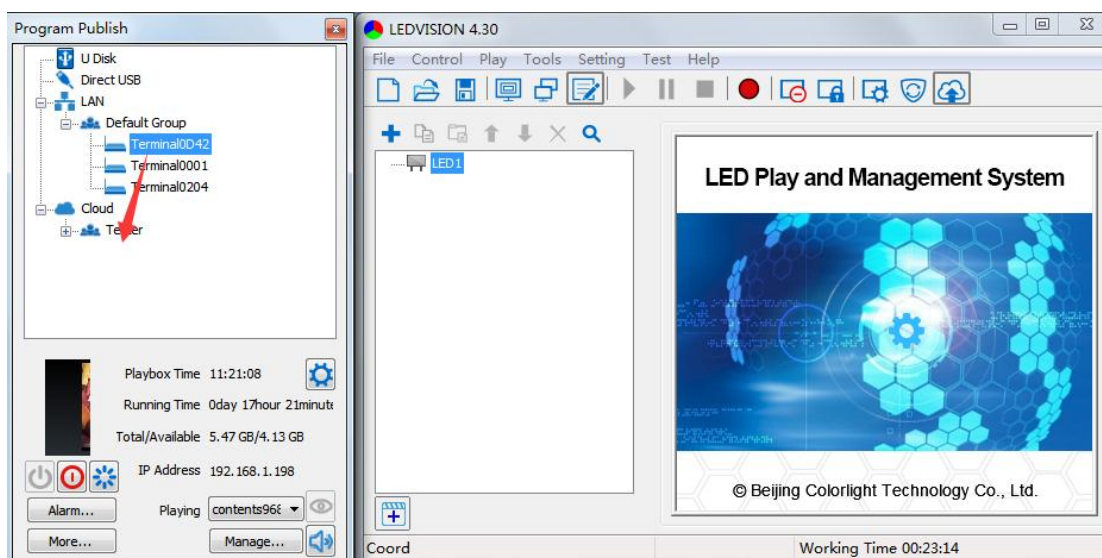



Figure 2.2-1

2. Terminal Management

Click the terminal, as shown in Figure 2.3.2-1, and you can see the terminal

information, like version, running time and etc. Click  , they are Power on,

Sleep and Restart; click  to conduct program management, like program switch and delete.

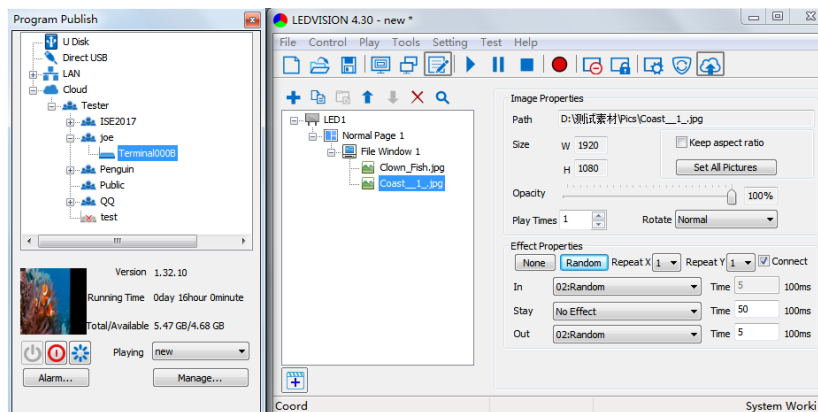


Figure 2.3.2-1

C-Cloud Chrome Plugins Setup and User Instruction Setup

1. Click Account Info and select Download Chrome APP after entering the web, as shown in Figure 3.1-1 below.

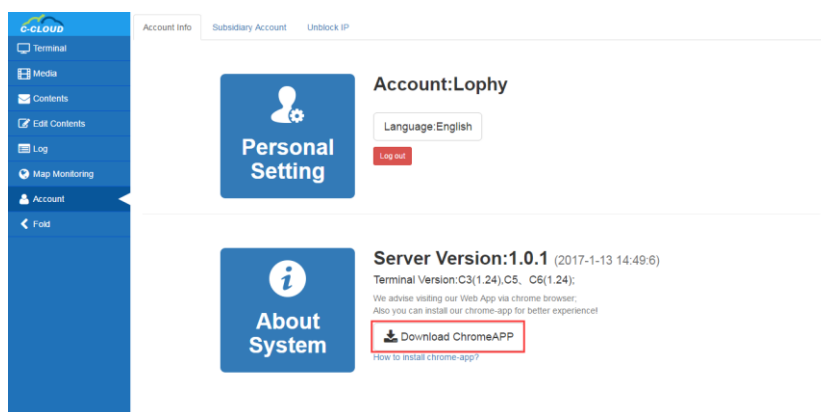


Figure 3.1-1

2. After downloading, select More Tools-->Expanded Program (Figure 3.1-2), drag downloaded Chrome extension (CRX) in the interface and add, at the moment, as shown in Figure 3.1-3, select Detailed Information-->Create a Shortcut on the desktop.

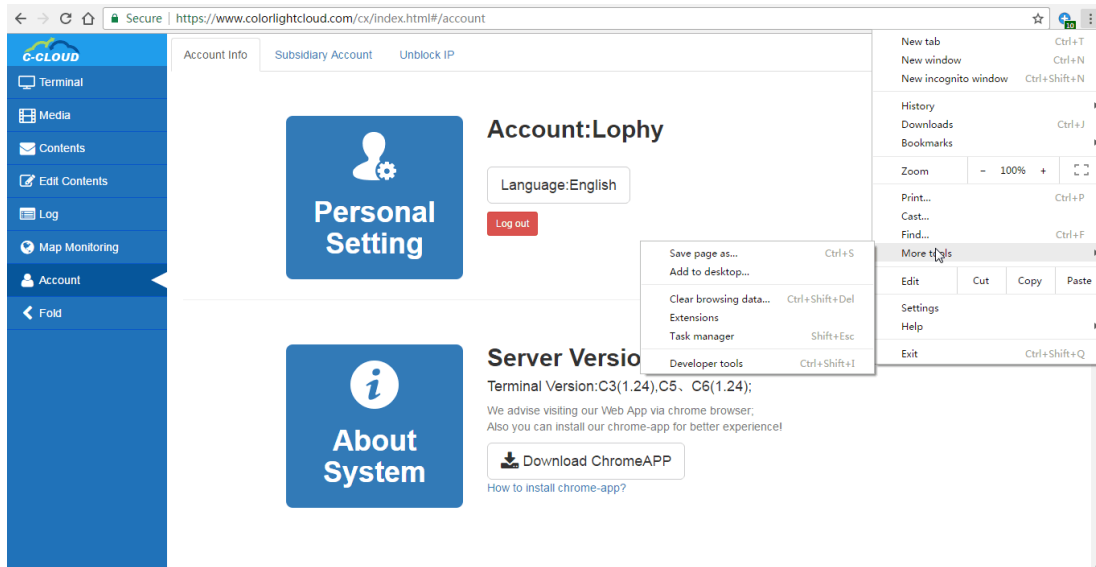


Figure 3.1-2

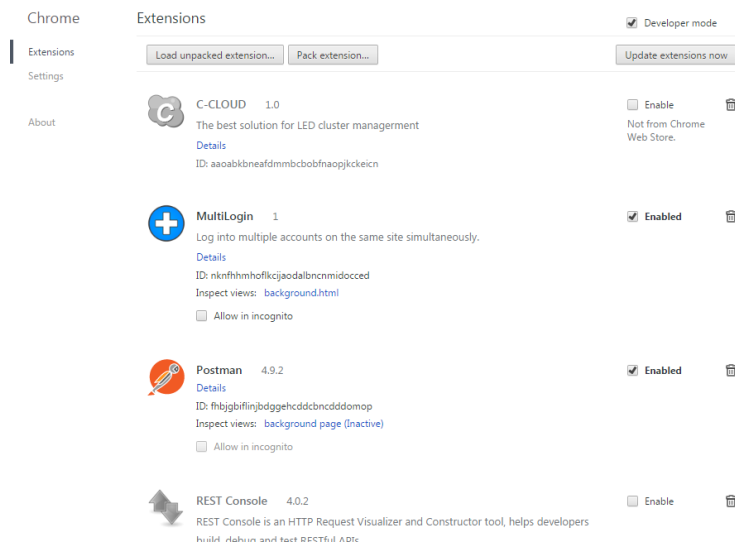


Figure 3.1-3

User Instruction

1. Click the desktop or Chrome extension to start C-CLOUD, as shown in Figure 3.2-1.

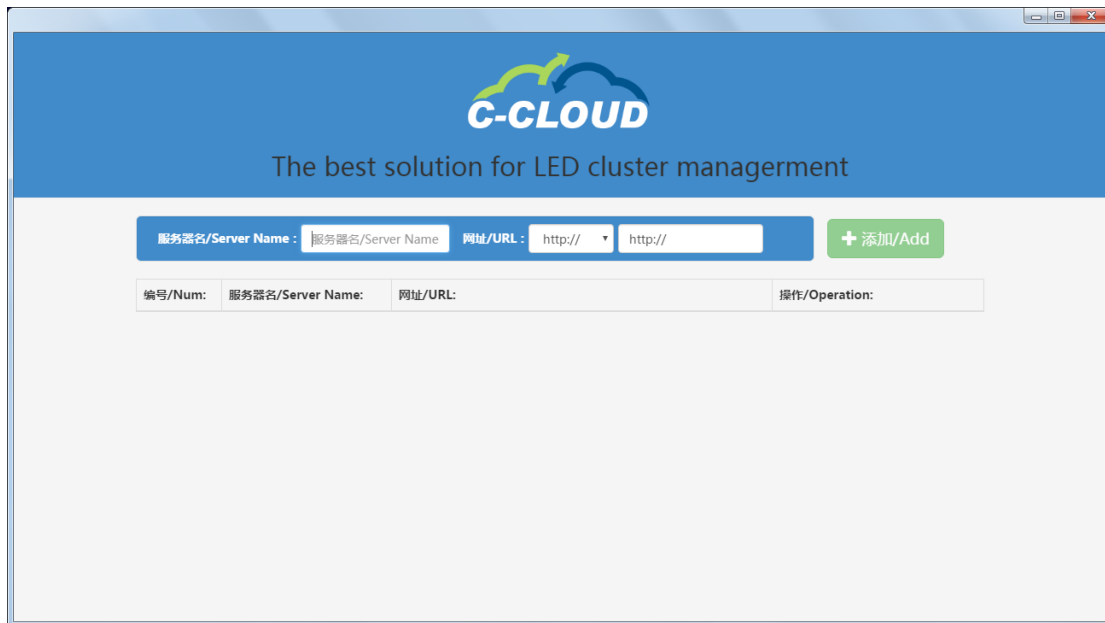


Figure 3.2-1

Fill in the server name and URL, select Add, as shown in Figure 3.2-2, click Enter, it's same as the login interface of entering browser. After the first login, user can enter directly without inputting username and password again; click bottom-left corner to return and users can switch the username.

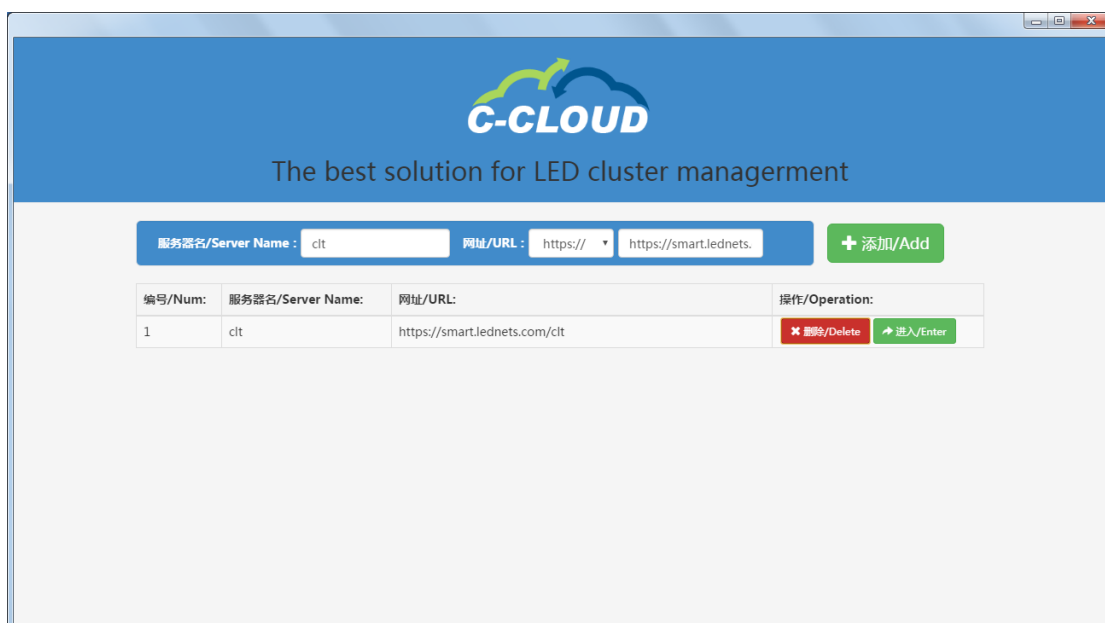


Figure 3.2-2

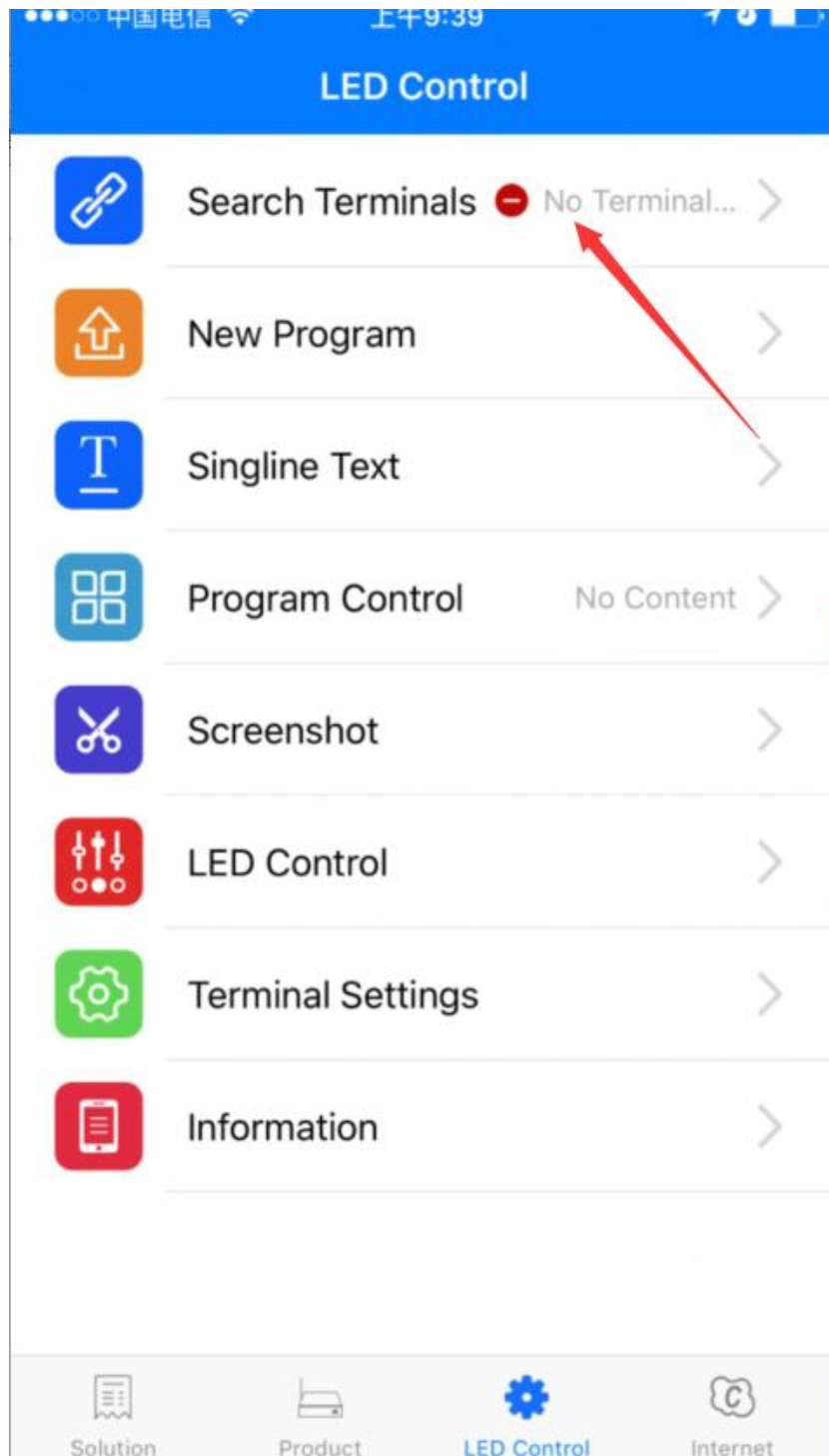
IOS app operation

- This function requires Colorlight LED Player \geq 1.32 and,
- iOS "LED Assistant" version \geq 2.7.8. Please download the latest Colorlight "LED Assistant" by scanning code below:

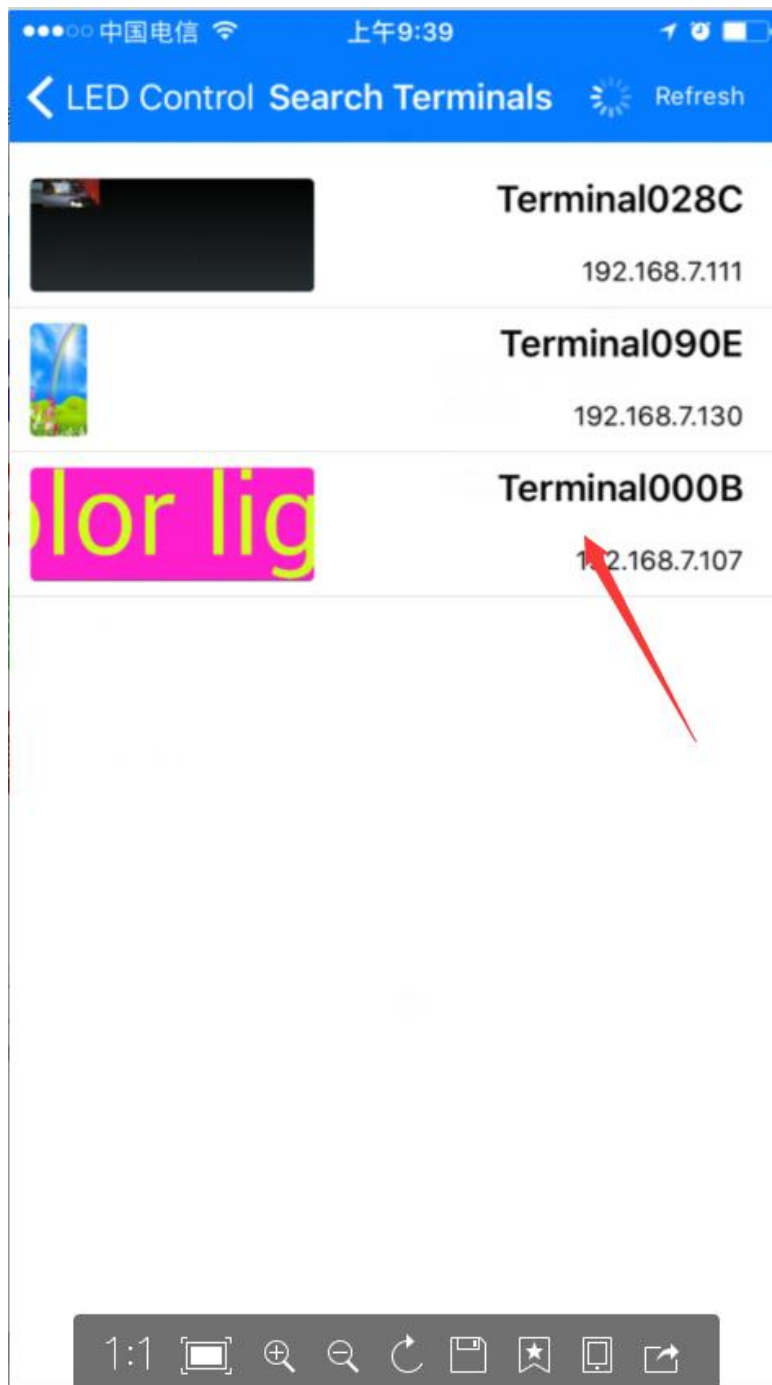


Power on the iposter before entering software operation. Open the WLAN interface of phone and connect the wifi whose username is on the backboard and the password is 12345678. After connecting, you can follow the steps to operate.

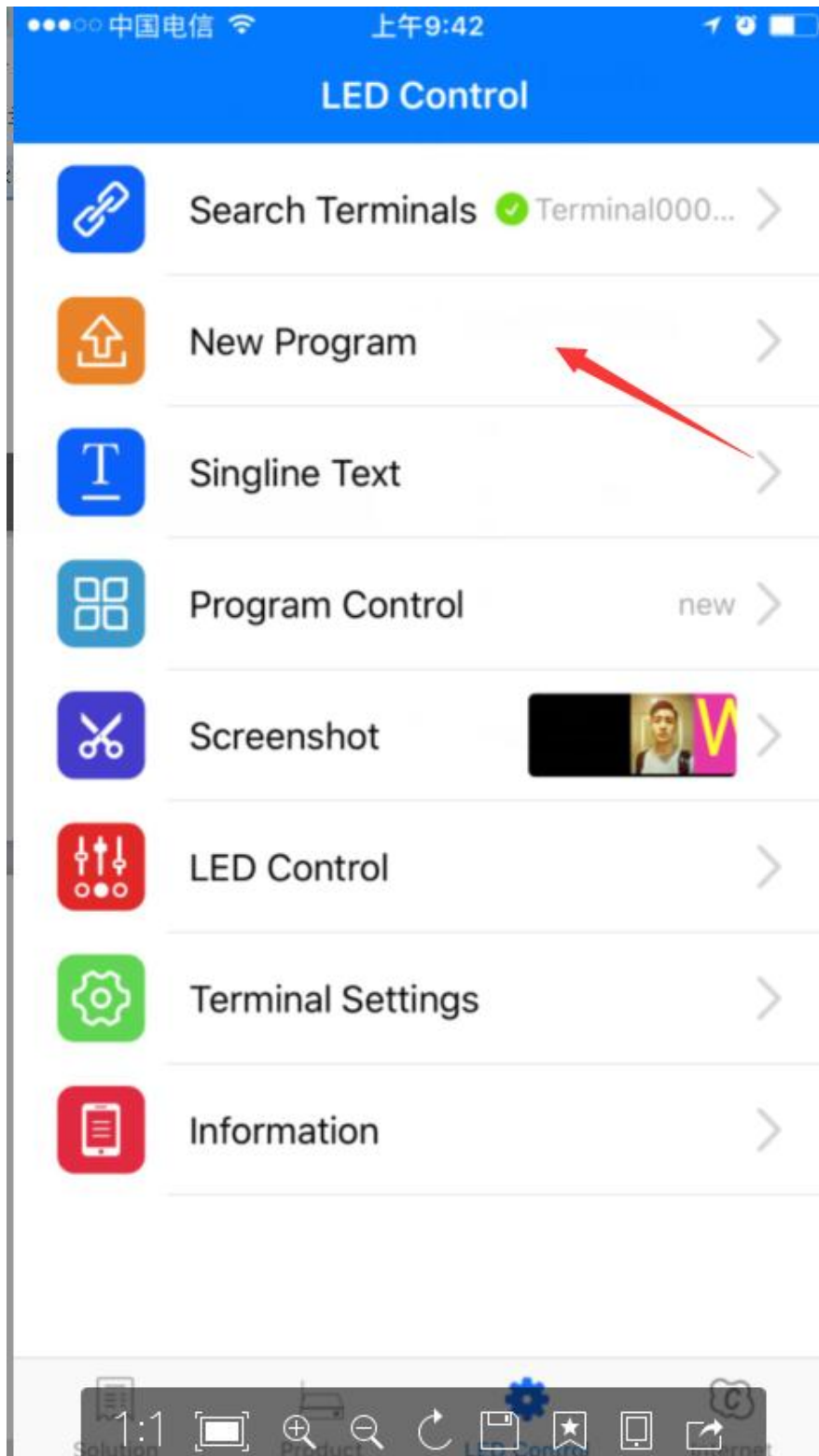
1. Connect to Colorlight LED Player



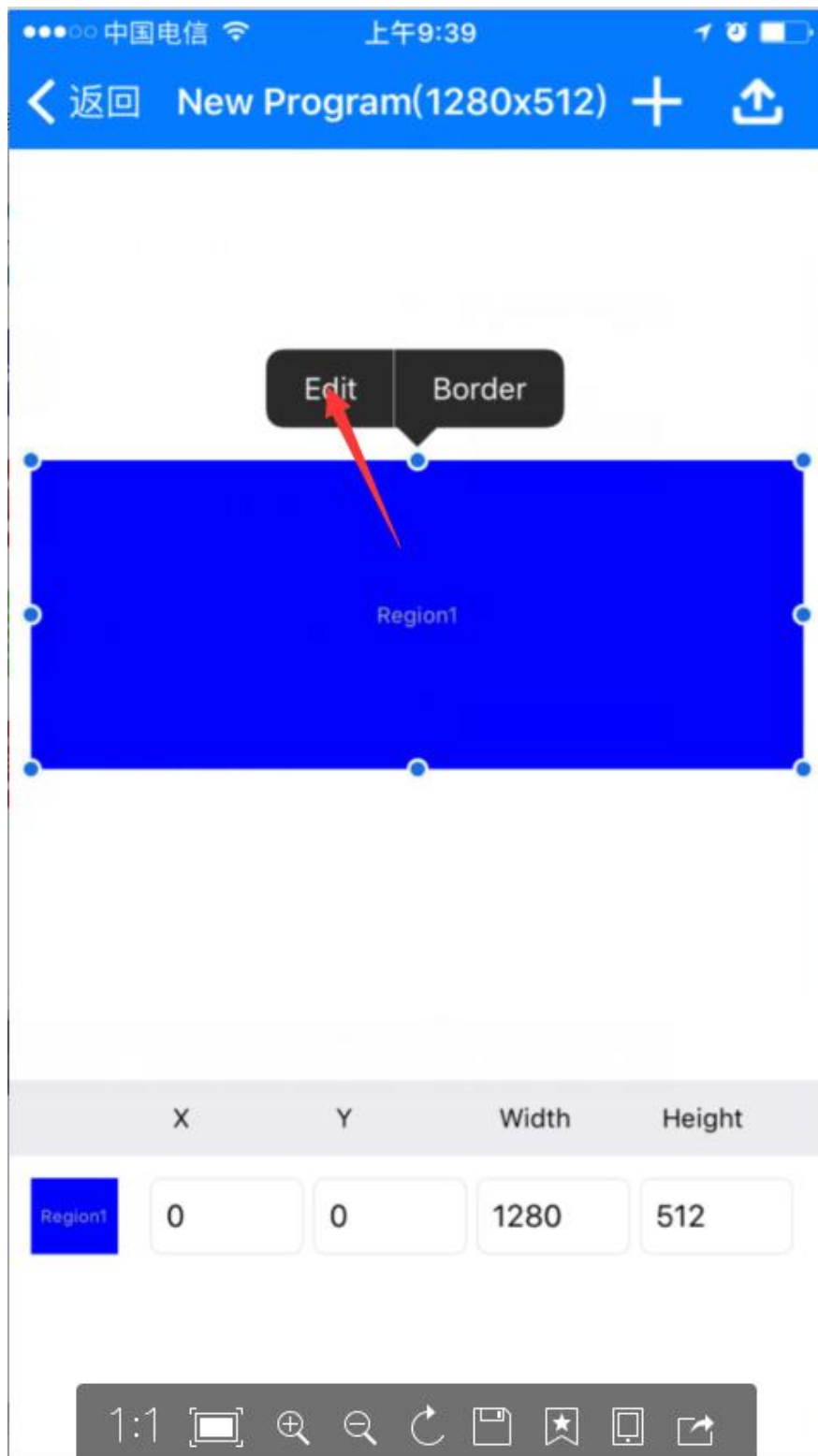
2. Find and Select Target Colorlight LED Player



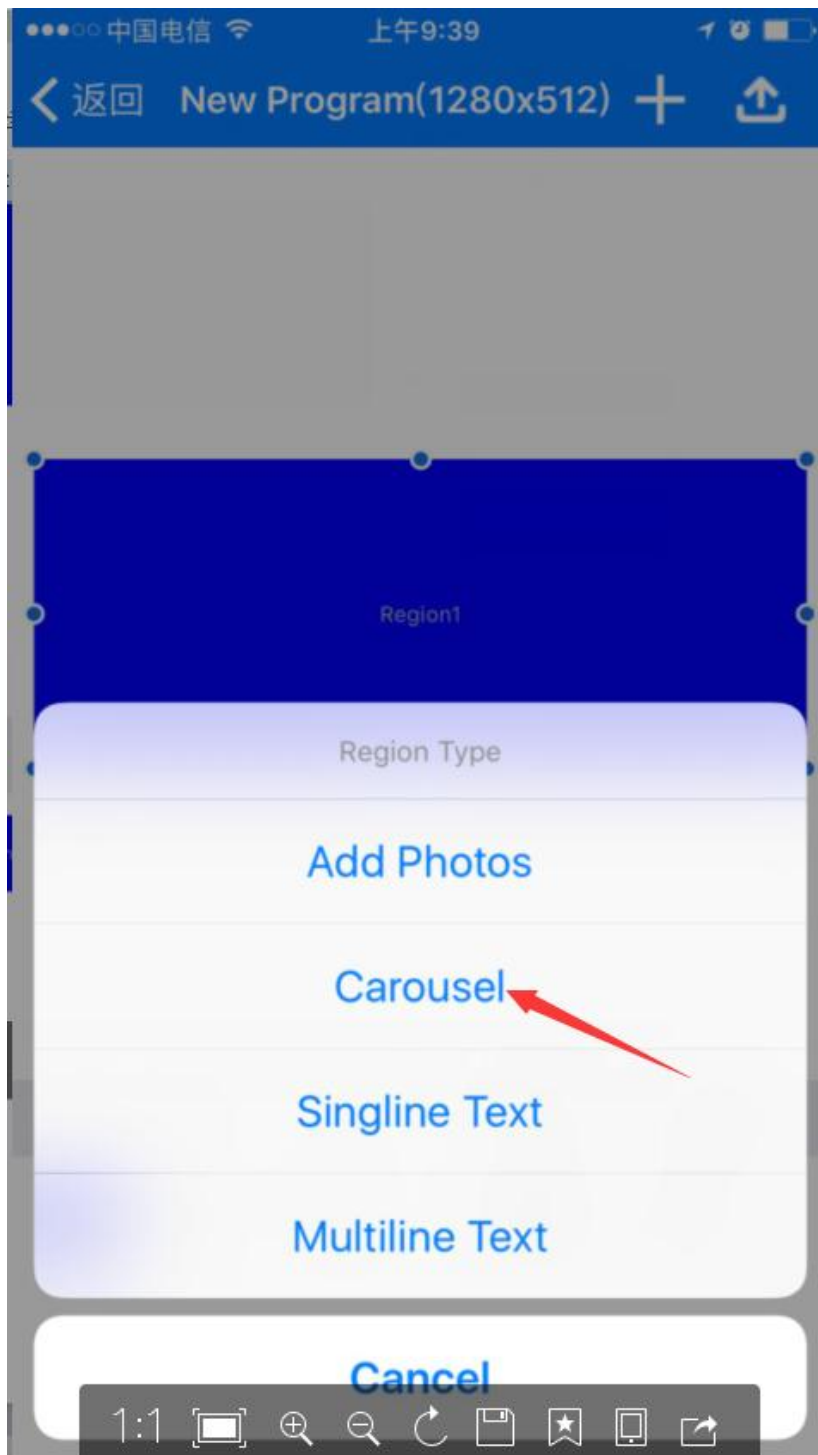
3. Create a New Program



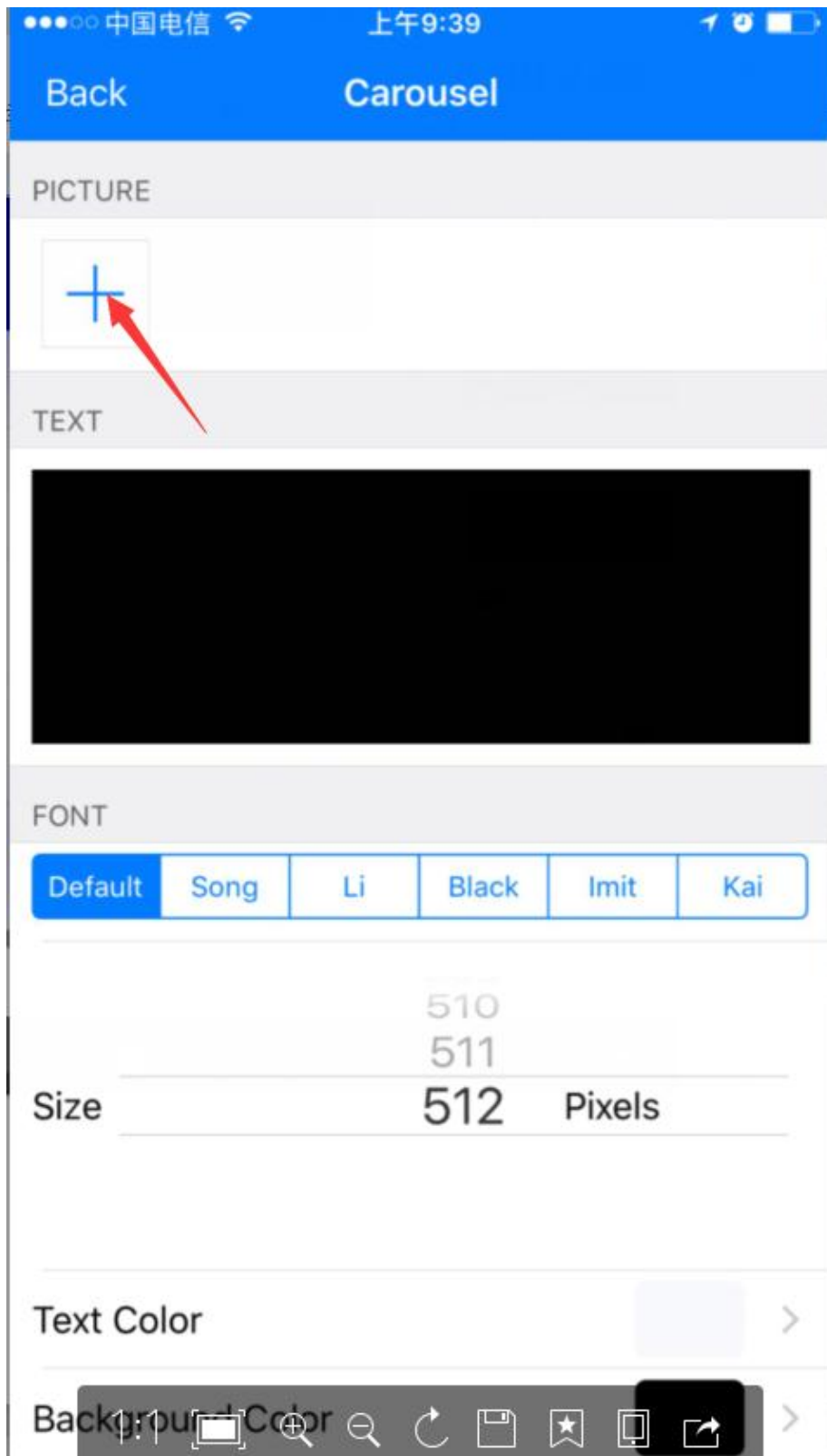
4. Edit the Default Region



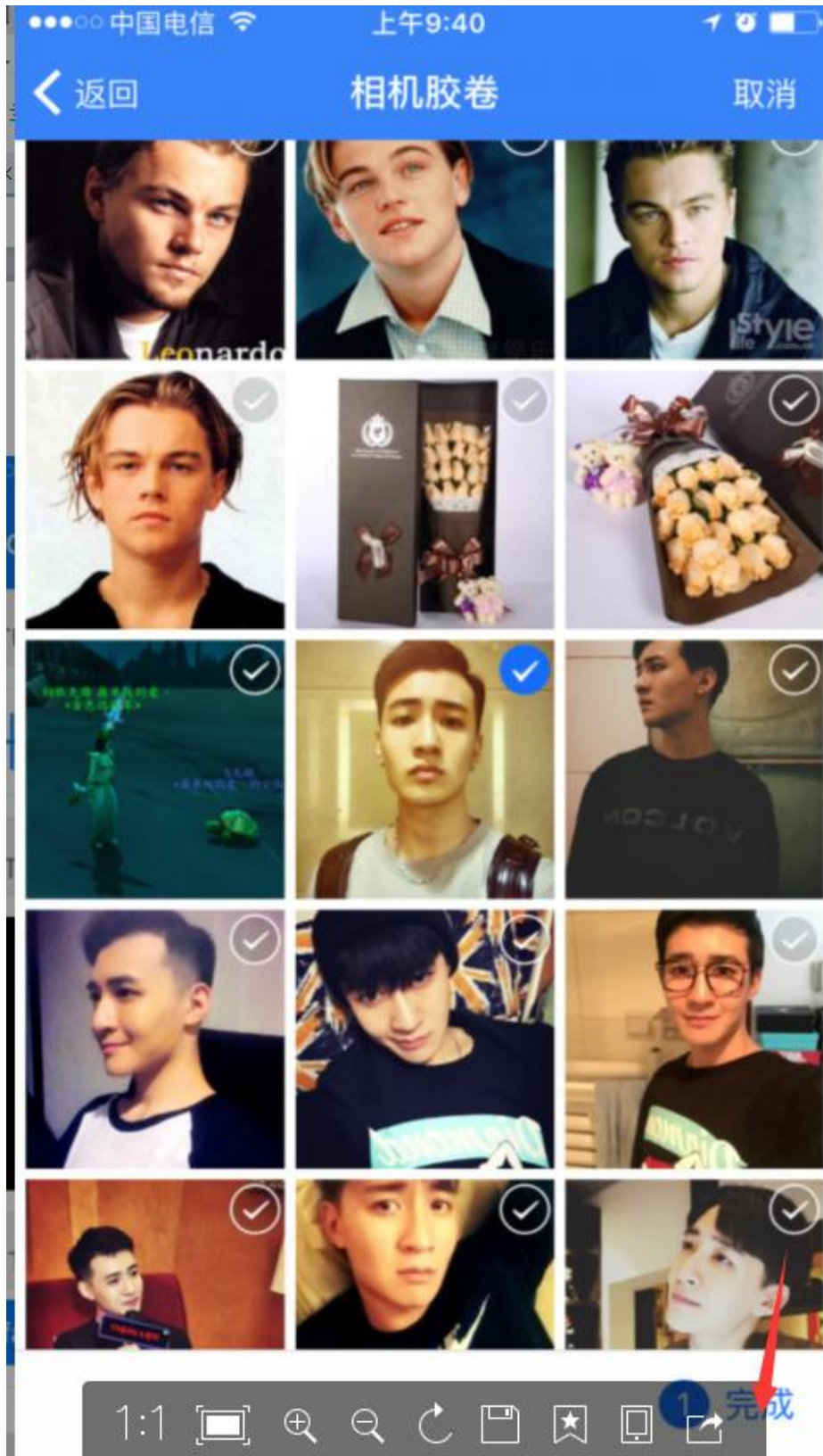
5. Make the Region "Carousel" Region Type



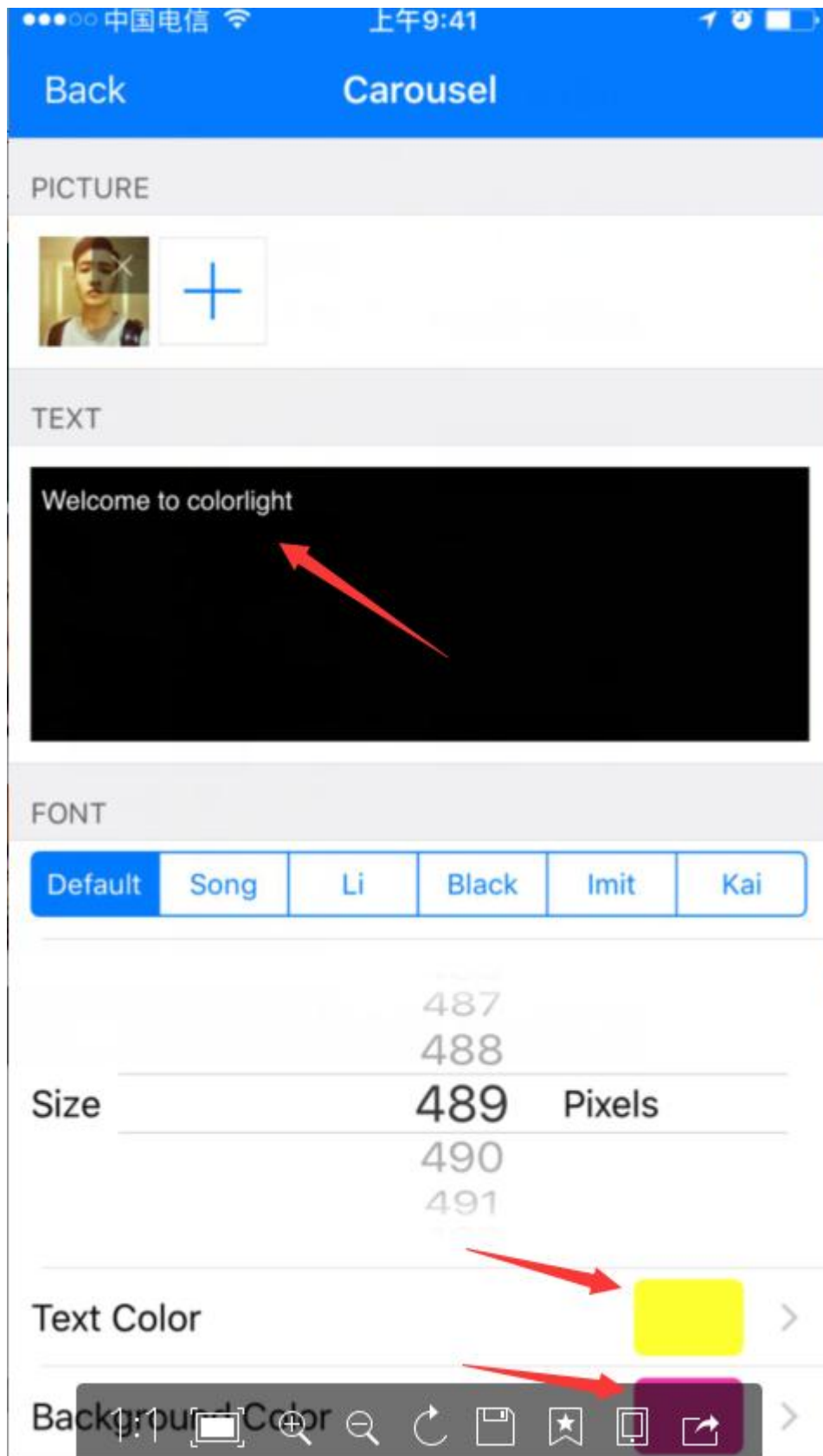
6. Add PNG (Support Transparent) or JPG Logo



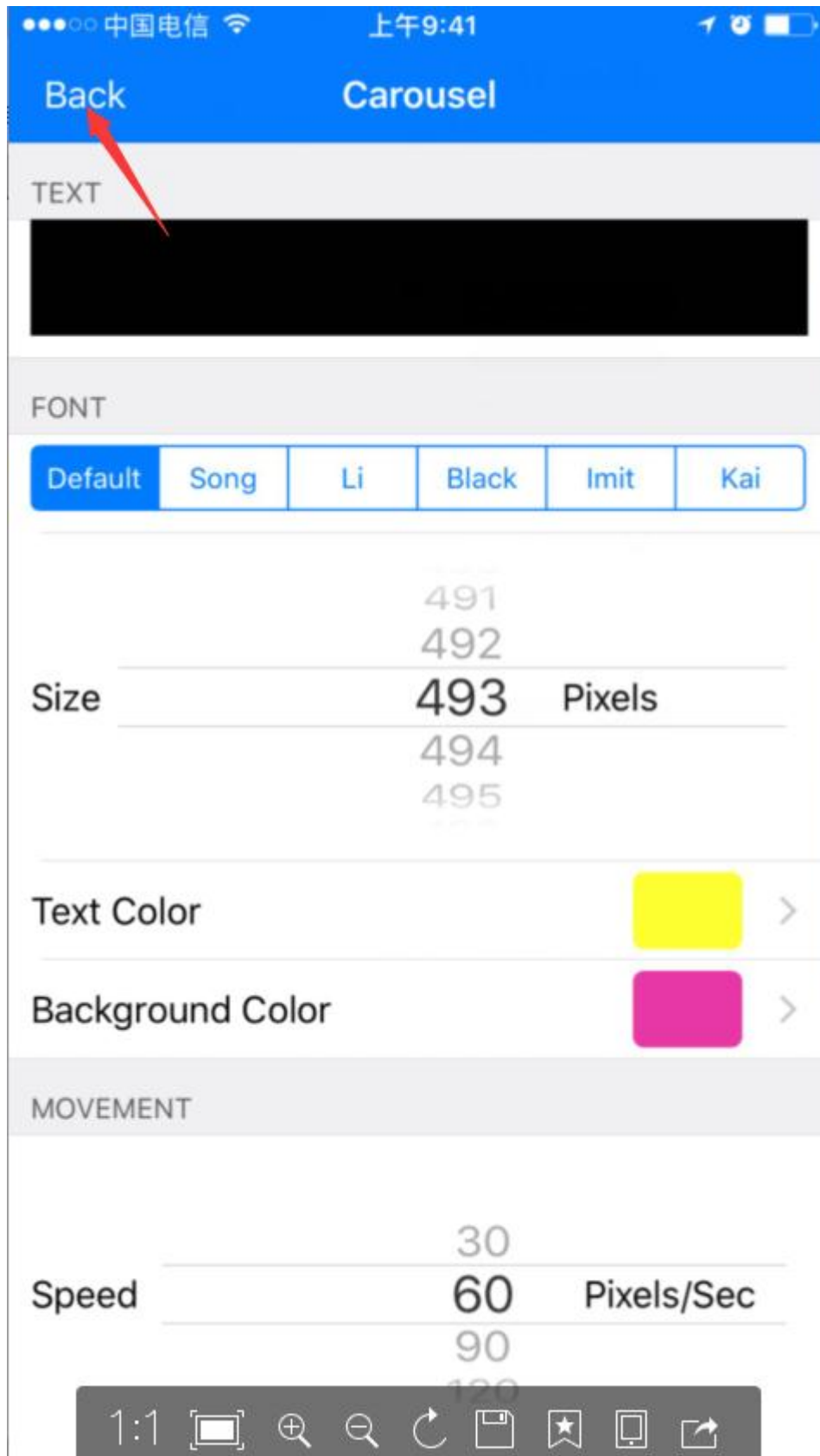
7. Select Picture



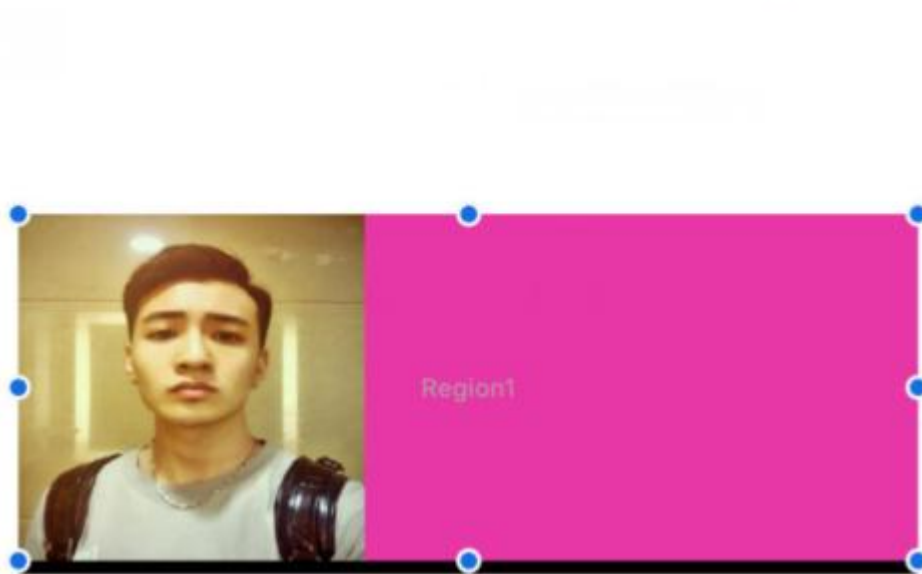
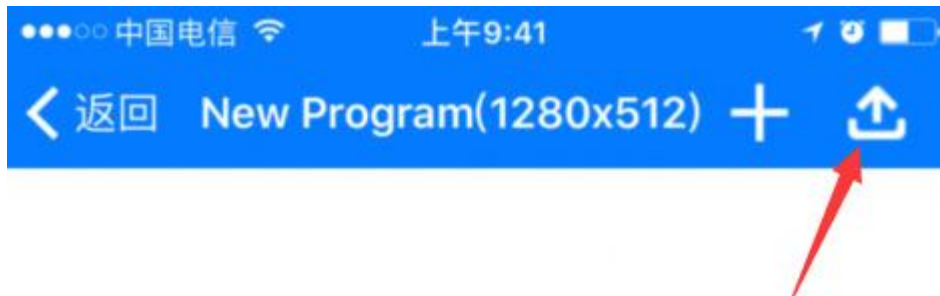
8. Type in Text



9. "Back" to Program Edit UI



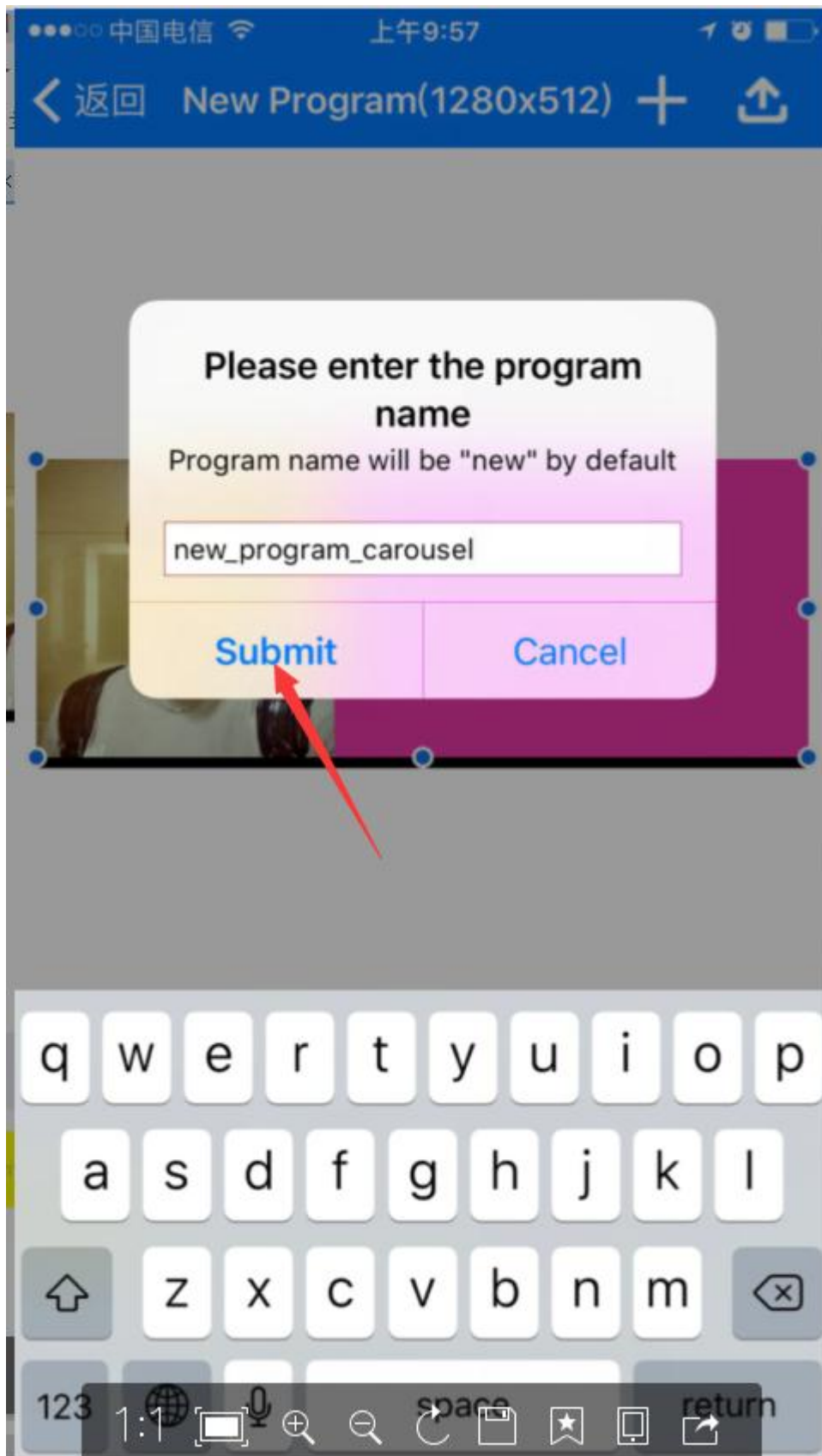
10. Upload "Carousel" Program to LEDPlayer



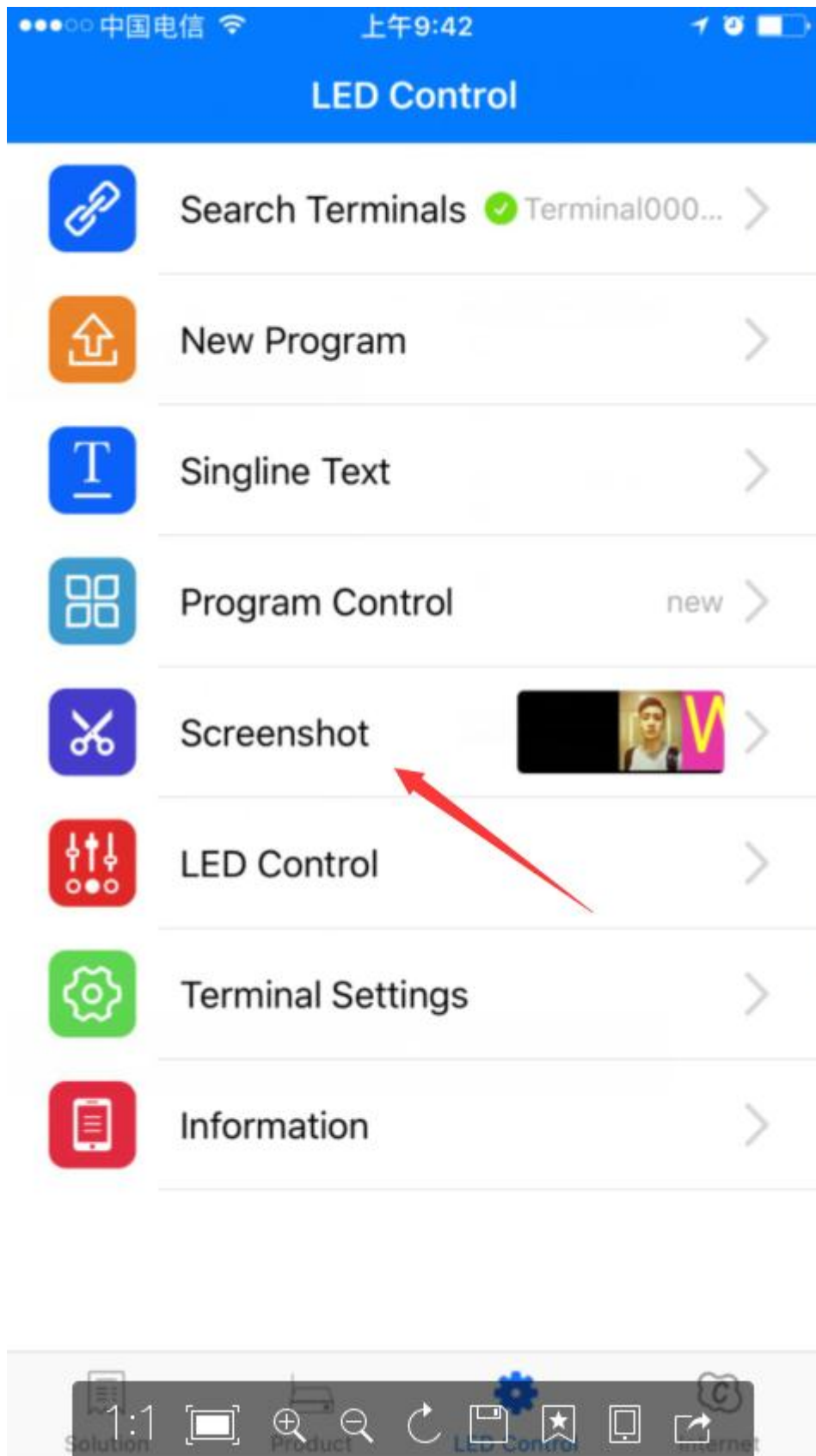
	X	Y	Width	Height
Region1	0	0	1280	493



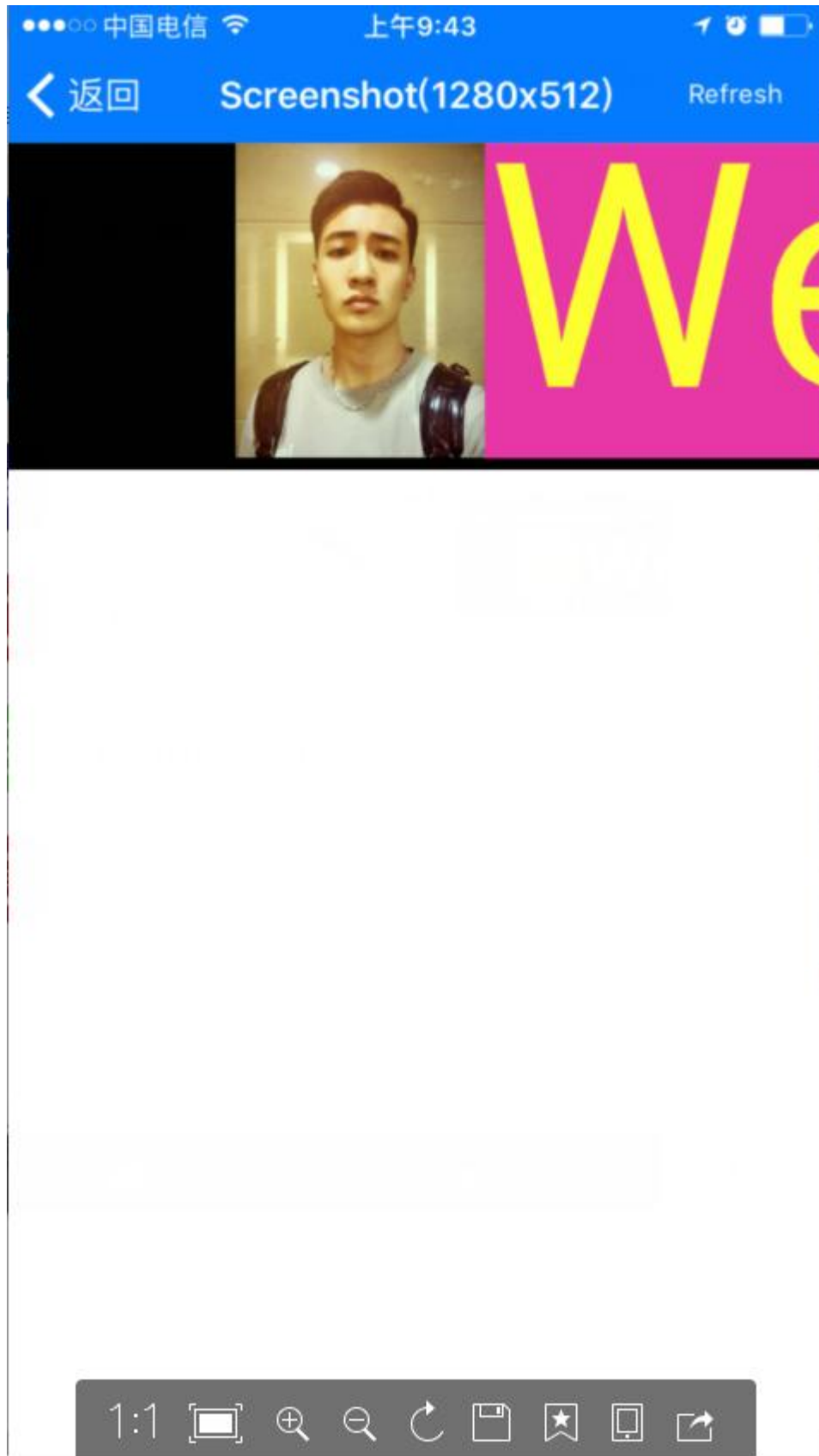
11. Any Program Name Will Do



12. Check the Screenshot from LED



13. Even Check the Full Screenshot



Maintenance & Repair:

Routine maintenance:

1. **Regular use.** After put into use, 25-30 hours and 5 times usage per month is necessary to keep the display dry and deliver a stable performance.
2. **Regular clean.** Normally one time every half of a year is OK. Cut off the electricity power, and then use a dry brush to sweep from top to the bottom. Then use a tide wet rag to wipe one more time. After the cleaning, the LED display should put through electricity at least 4 hours to keep it dry.
3. **Power system maintenance.** Dairy check on power supply system. Routine cleaning inside the power distribution cabinet and fasten screws connections one time per month. Electrician certificate is needed for the maintenance stuff. Hot plug is forbidden.

Repair: common failures and trouble shooting

Common failures	Trouble shooting
Black screen	<ol style="list-style-type: none"> 1.Ensure the power is turning on or not. 2.Check communication circuits are connected right. 3.Check the communication green light of sending card & receiving card is flashing or not. 4.Check the screen saver is on or not; check the screen is black, blue or normal.
Module not working	<ol style="list-style-type: none"> 1.Check if +5V or GND is operating. • 2.Check if +5V or GND is short circuit. 3.Check if the signal is normal.
Part of module malfunction	<ol style="list-style-type: none"> 1.Check that the golden pin of the module is in contact, elasticity is good, Off-pad or not. 2.Check the module pad or golden pin for impurities, debris, etc.

THE END



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