

BVP1000-1U

Software User Manual



Read to login

The software is connected by the RJ45 port on control card.

The user needs to connect the network port of the computer and the network port of the device with a network cable (either directly or via a router), and turn on the power of the device and the computer. Start operating the device on the software.

Find device

After login software need to click "Find" will help user to find the IP address (if

WELCOME

Step 2: Get the IP address

Genre	Device Name	IP	Port Nu...
BVP1000-1...		192.168.1.199	5000

Total 1 Item < 1 >

Find

Device IP

192 168 1 199

5000

DEMO LOGIN

Step1 : Find IP Address

Step 3: Log in

user not known the IP address)

Note 1: The default IP address of the device is 192.168.1.199, and the default port number is 5000

Note 2: Make sure the device with router at the same network

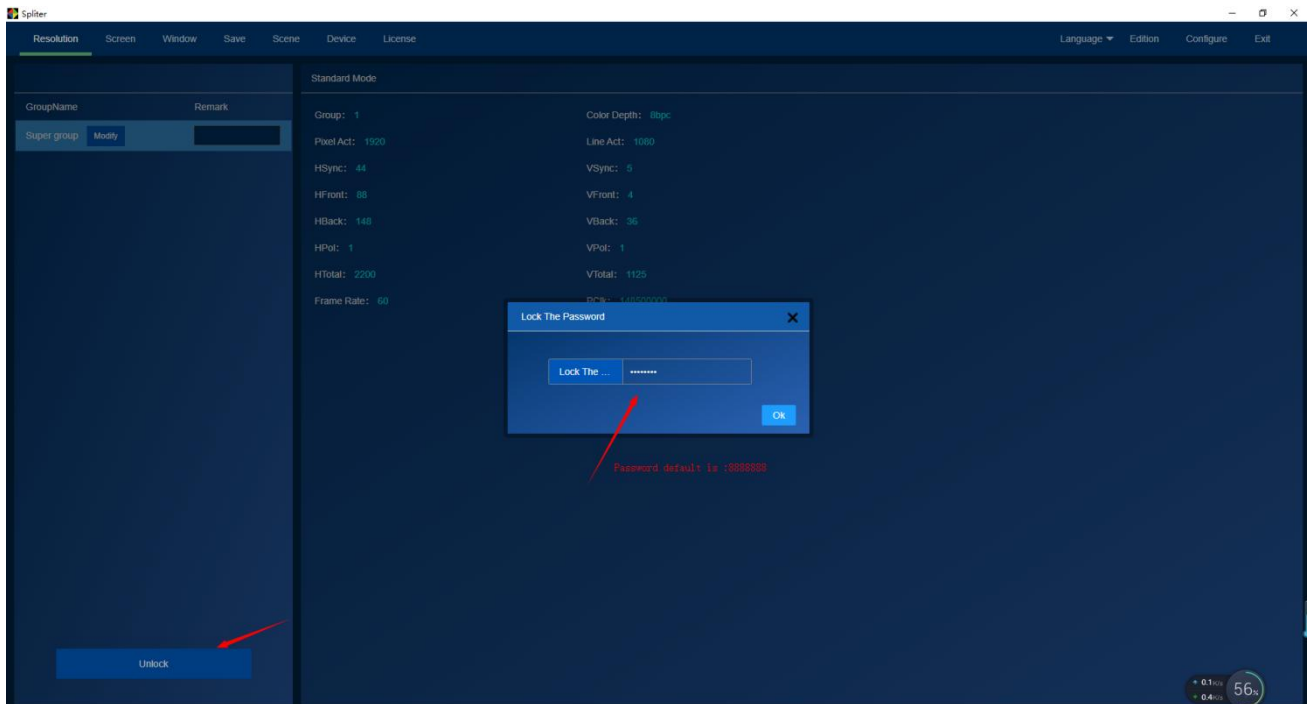
Note 3: If there is an IP address conflict between the devices, some devices may not

be found. In this case, you should connect and modify the IP address of the device one by one through a direct connection between the computer and the device.

Password

After login the software, please click “unlock” the default password is

“88888888”



Set IP address

Make sure the device and computer at the same Network ,if not same the same network suggest modify in the computer.

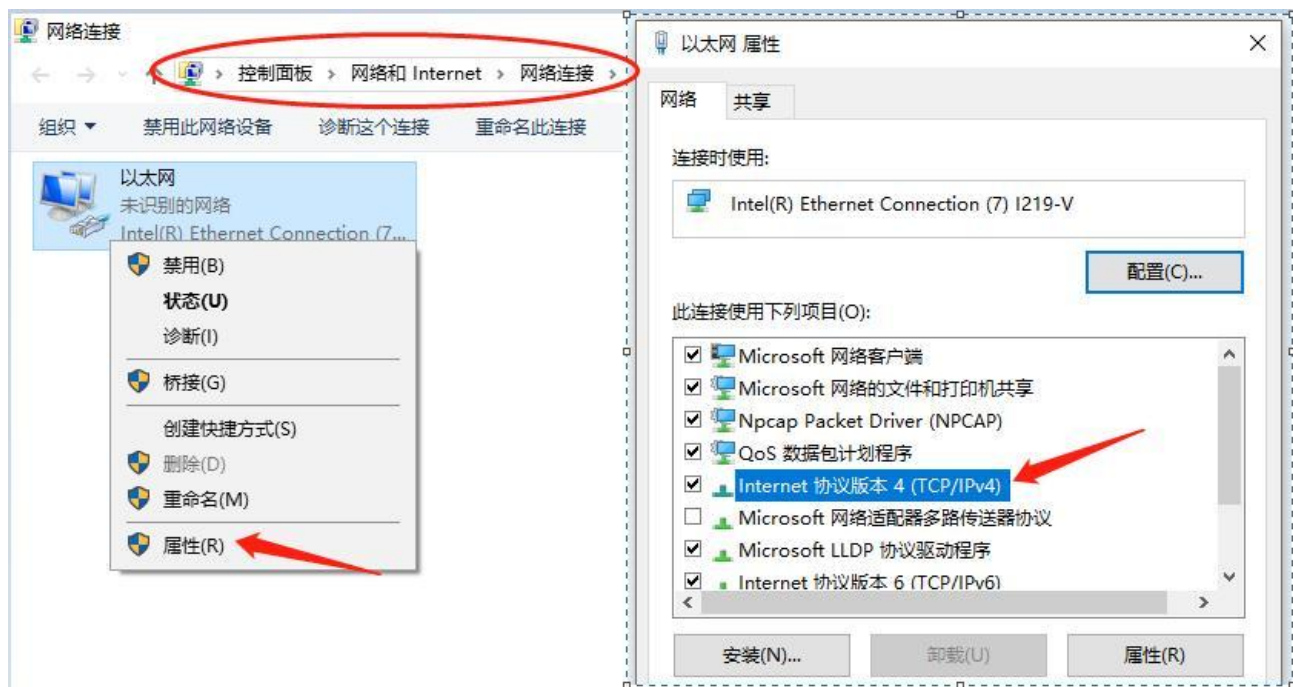


图 5-2

By modifying the "IP address", "subnet mask", and "default gateway" to ensure that the computer and the device are in the same network segment, the device can be logged in normally.



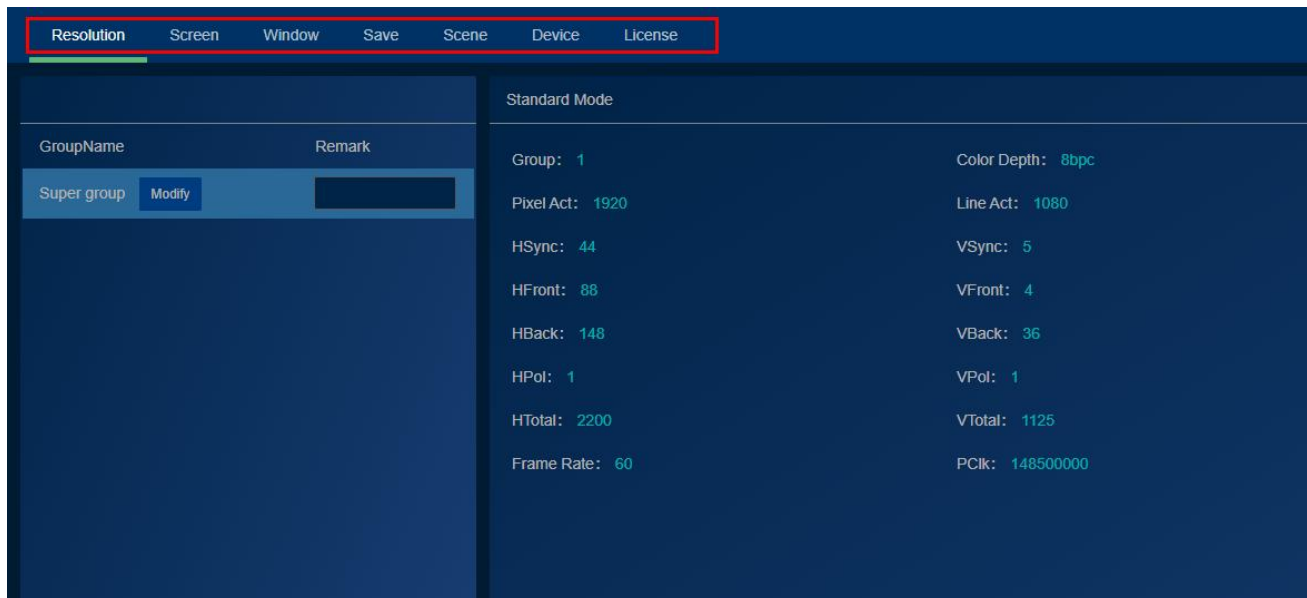
0

图5-3

After login

After the login is successful, the software jumps to the main interface, and the user

can enter different sub-interfaces by clicking the navigation bar on the interface to realize different operations on the device

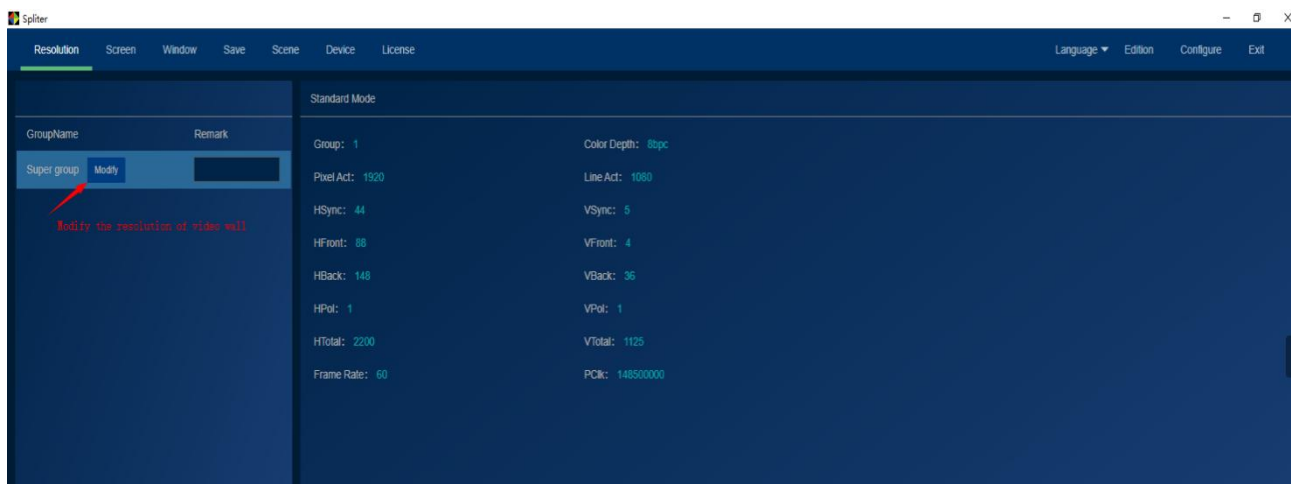


Software Operation

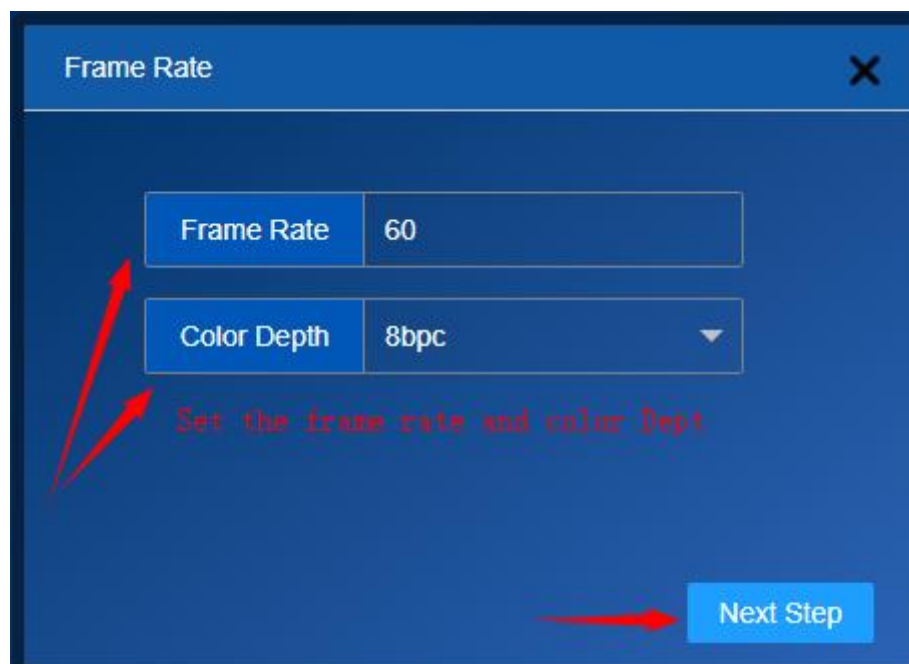
There are 7 functions step in the software which are “Resolution” “Screen” “Window” “Save” “Scene” “Device” “License” “Resolution” “screen” use for adjust video wall “device “ “License” use for troubleshoot “window” “save” “scenc”use for windown layer and video wall set

Resolution

The management of the video wall and each display is divided into several output and the resolution of the display group is configured



Note 1: Some device models can only support a single display group, but the configuration method is the same "Modify" can set the resolution of video wall , first set the output frame and color



Secondly, set the output resolution, standard mode for LCD video wall Smart mode for LED wall

Select Resolution

Standard Mode

Intelligent Mode

Resolution PSD

1.1024*768

Select resolution from here

Pixel Act

1920

Line Act

1080

HSync

44

VSynC

5

HFront

88

VFront

4

HBack

148

VBack

36

HPol

1

VPol

1

HTotal

2200

VTotat

1125

Frame Rate

60

PClk

148500000

Custom resolution set from here

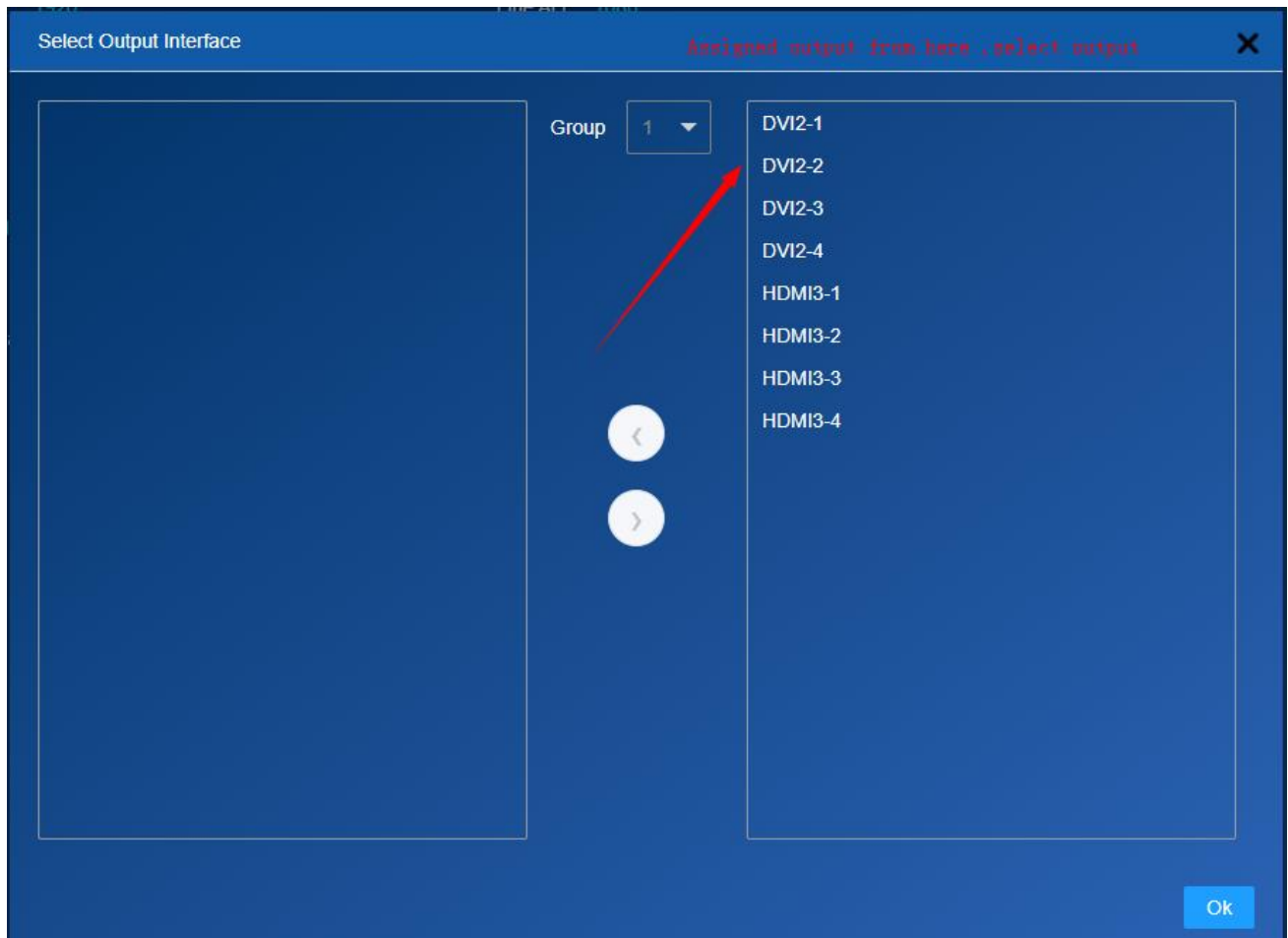
Default

Don't click next

Next Step

Note 1: It is strongly recommended to use smart mode when connected to the LED screen

Finally, assign output to video wall



Note 1: Only the outputs that are not assigned to any display group will be listed on the left

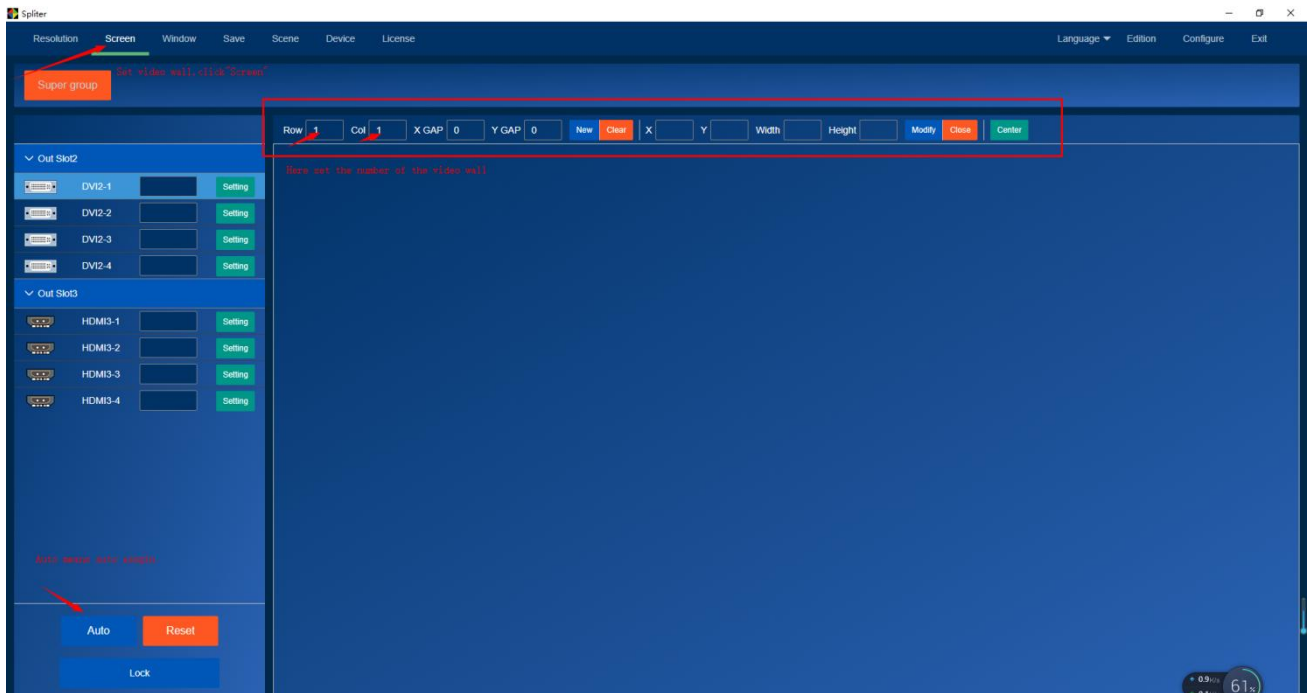
Screen

Set video wall number in the software

Video wall set

Way 1: Configure the display unit parameters according to the number of display units.

Way 2: Auto assign output to the video wall



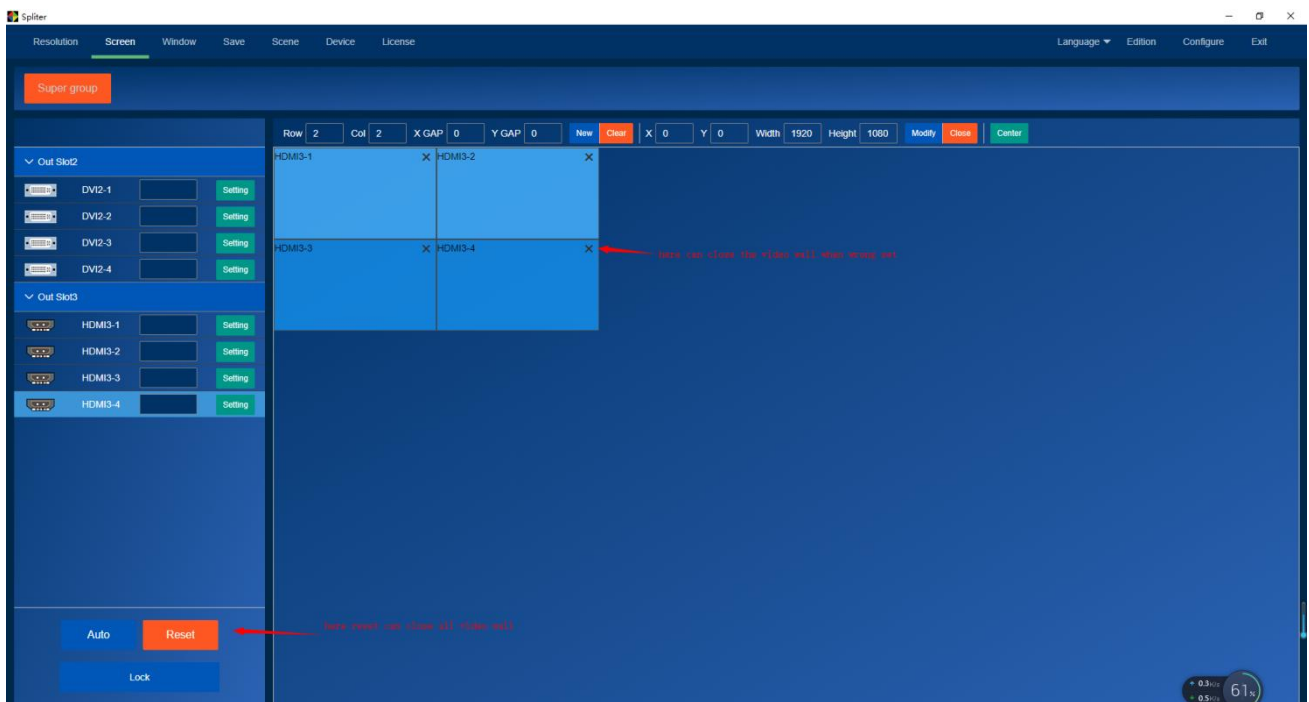
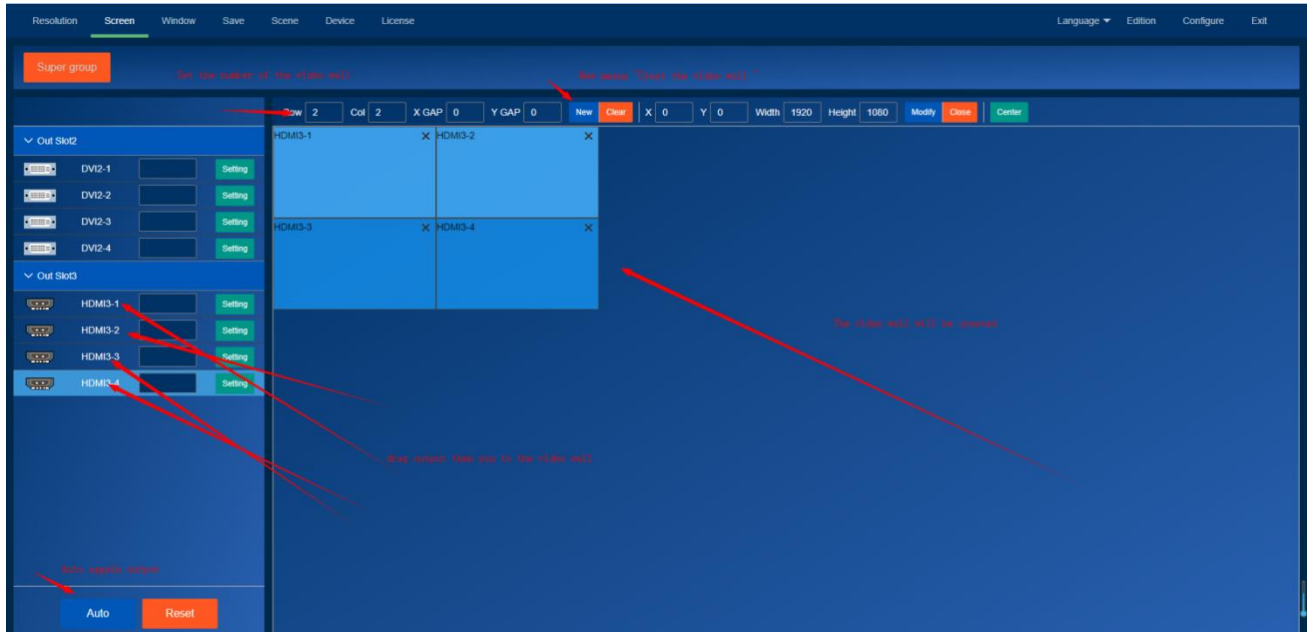
Assigned output

Make sure the output connect with the display by Cable,

step1.auto assign output to video wall .

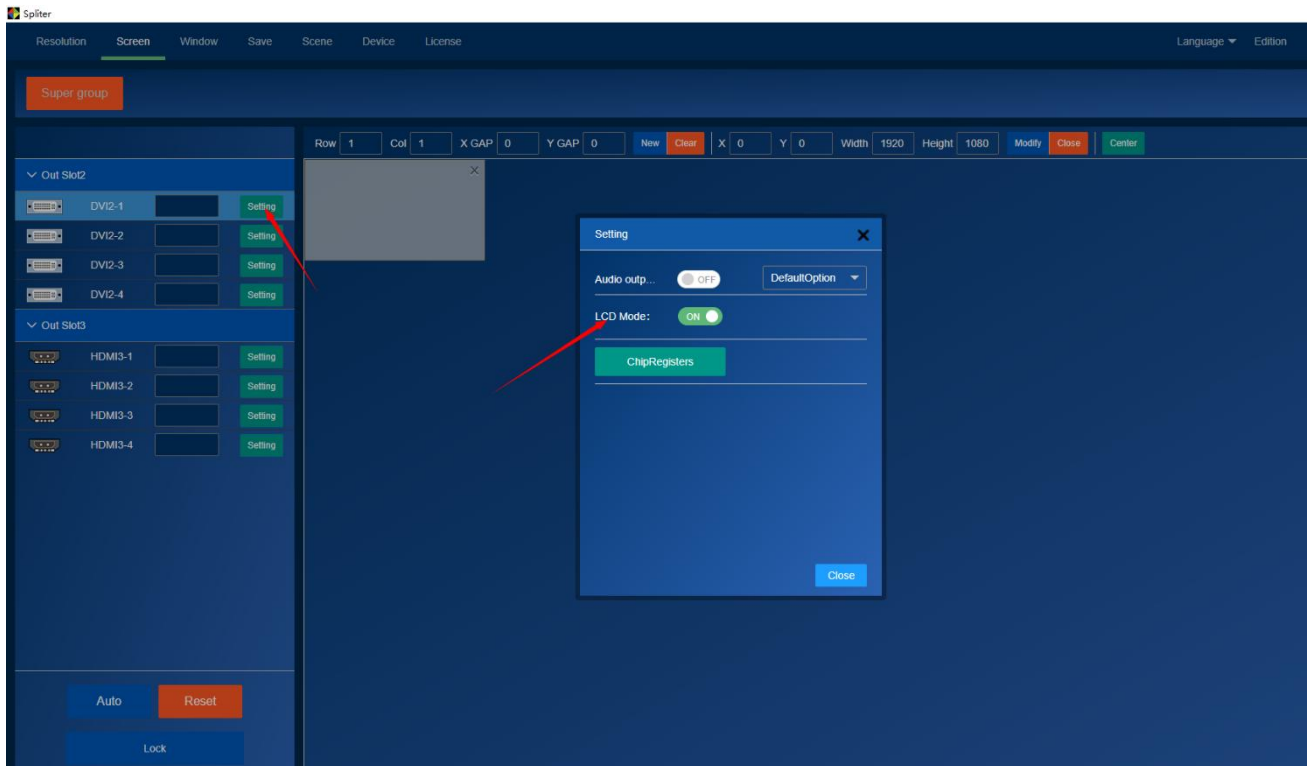
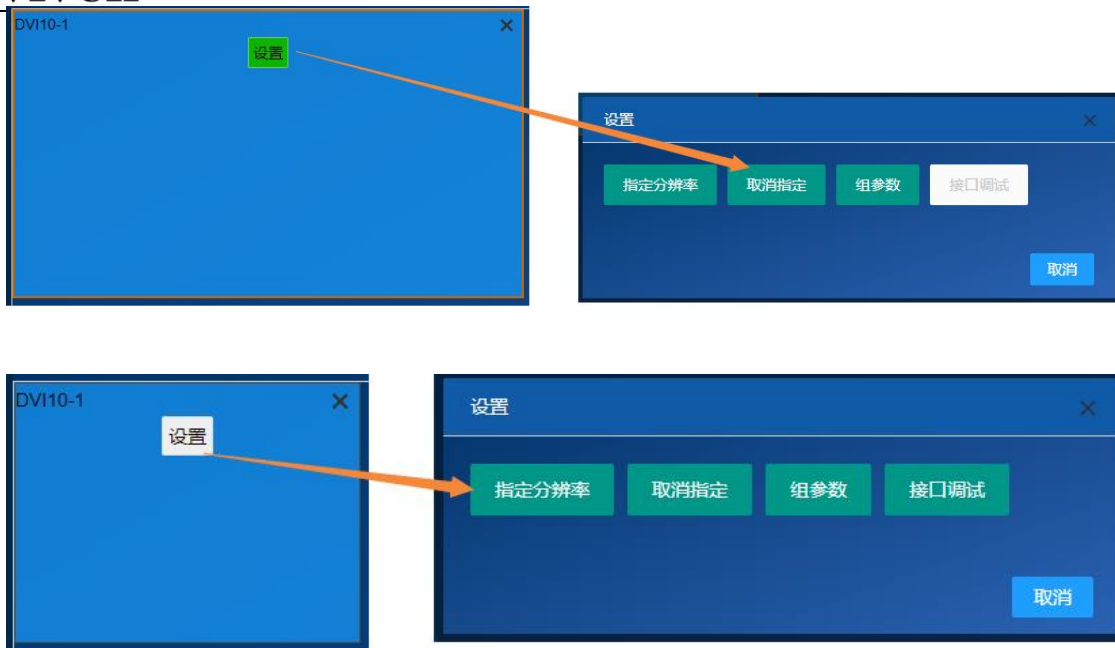
step 2 drag the output to video wall .

step 3. Can write the number of the video wall then the wall can be created.



Smart Mode Set

In smart mode, if the display unit in the same display group has both LCD and LED, you need to use the specified resolution function to ensure that the LCD can display normally



If the LCD is no longer connected, the option of specifying the resolution should be turned off (it will have a negative impact when the specified parameters are wrong)

Multiple Window Set

This Step about the function

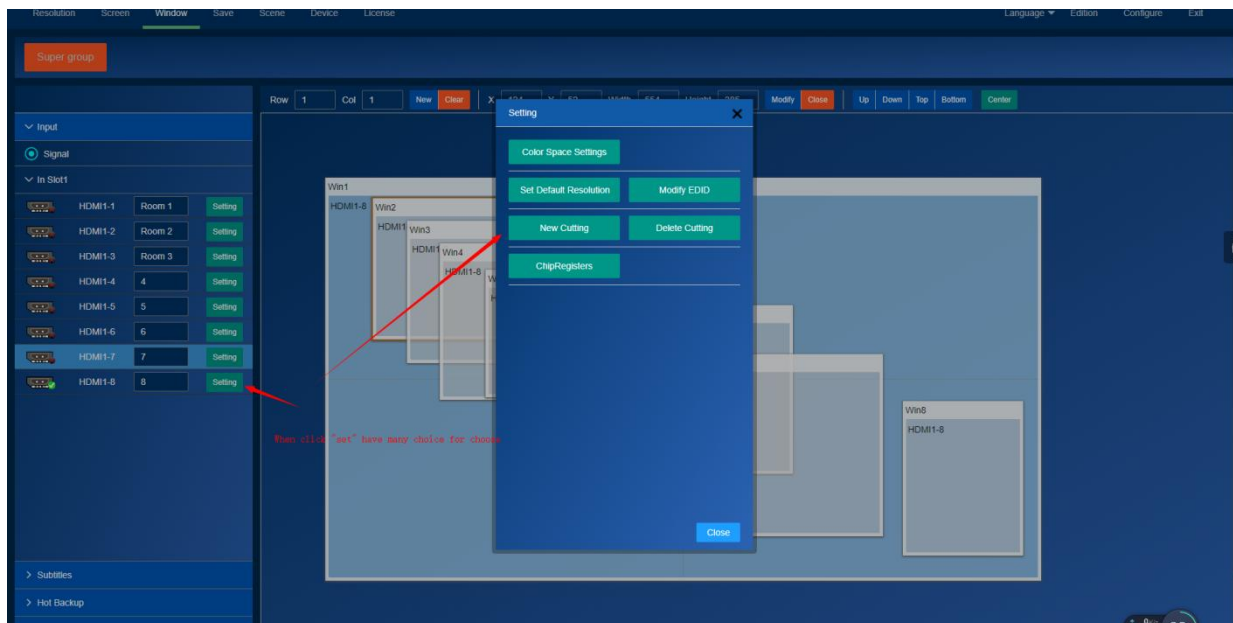
- 1.Realize the control of the display content by opening the window
- 2.For signal management and content preview

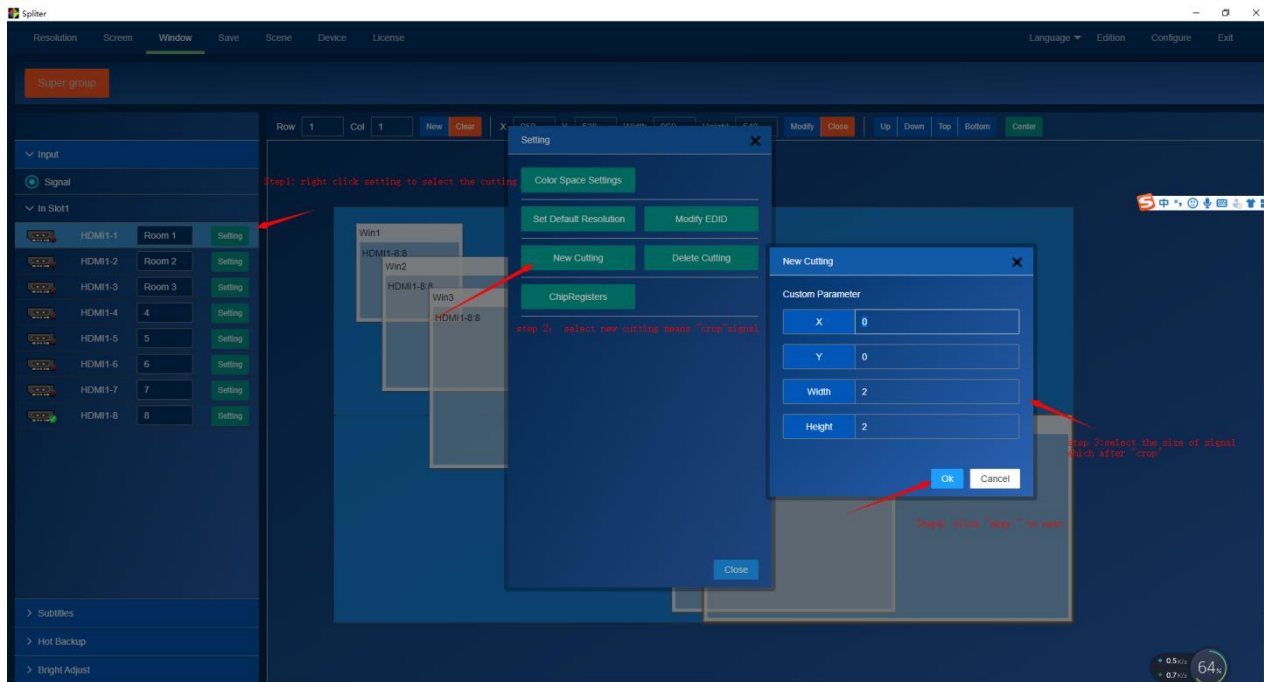
Set Window

Basic function operate

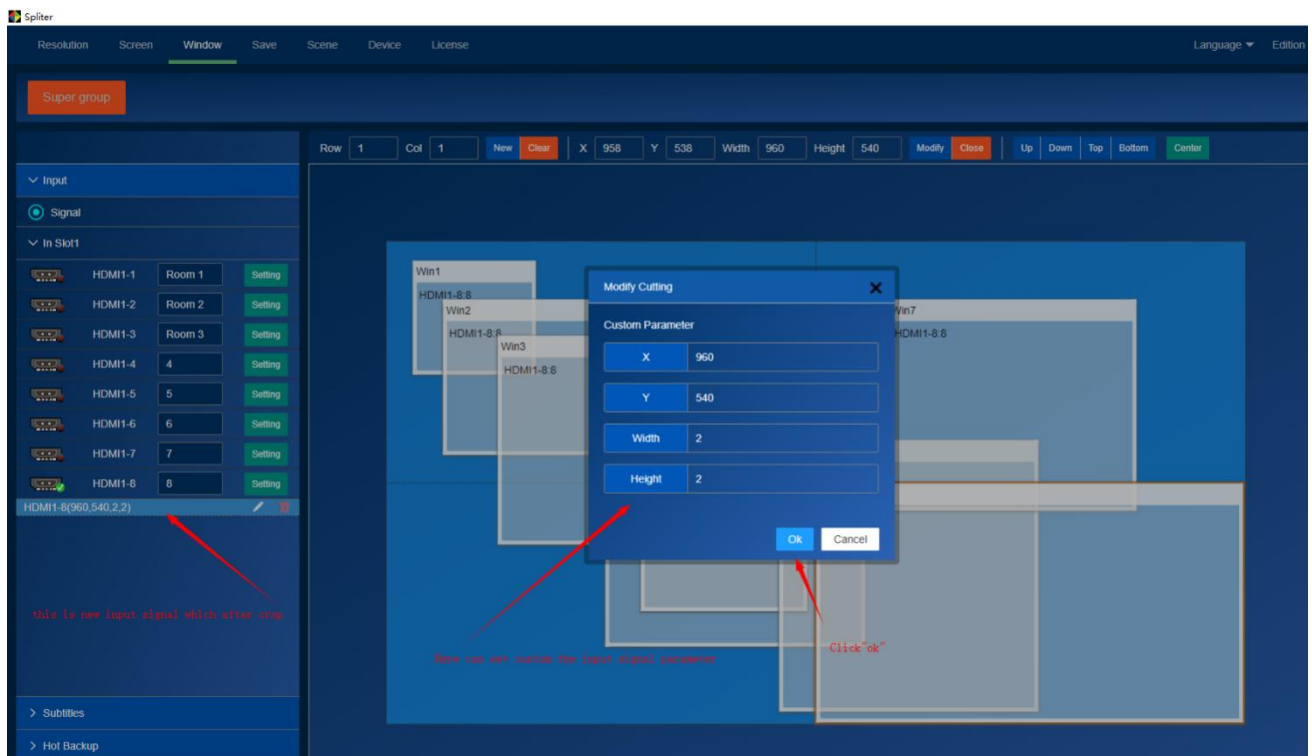
Input

Left side list for input signal management ,”Green means the signal on working most of use be use “set” and “Cut”, Set the recommended resolution" by modifying the input EDID to affect the output device so that the signal resolution given by it meets our requirements



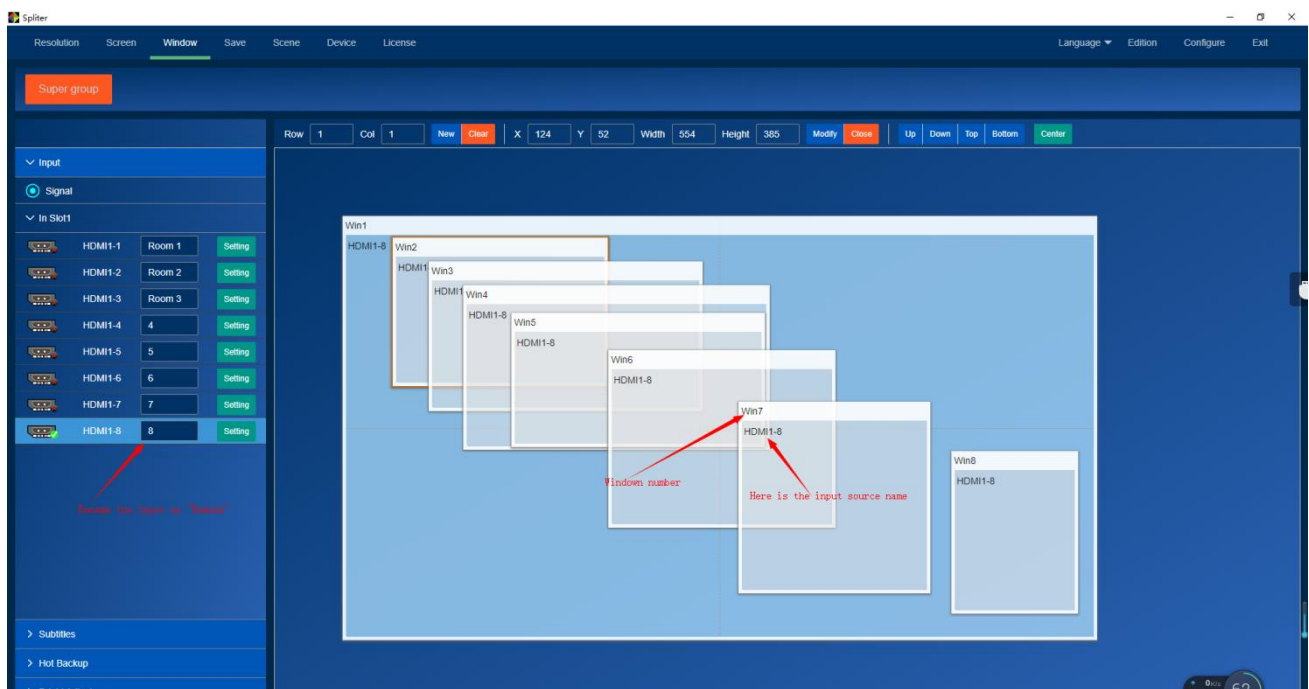
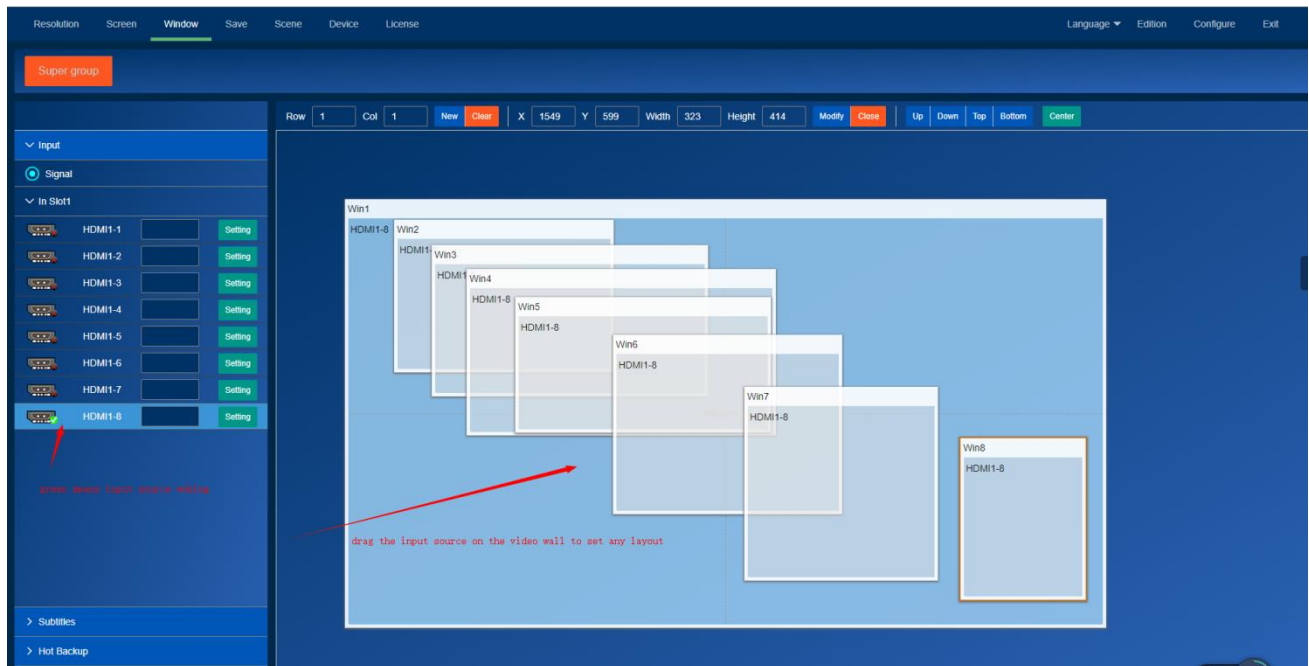


After “crop” signal ,it’s can to be set as the new signal under it



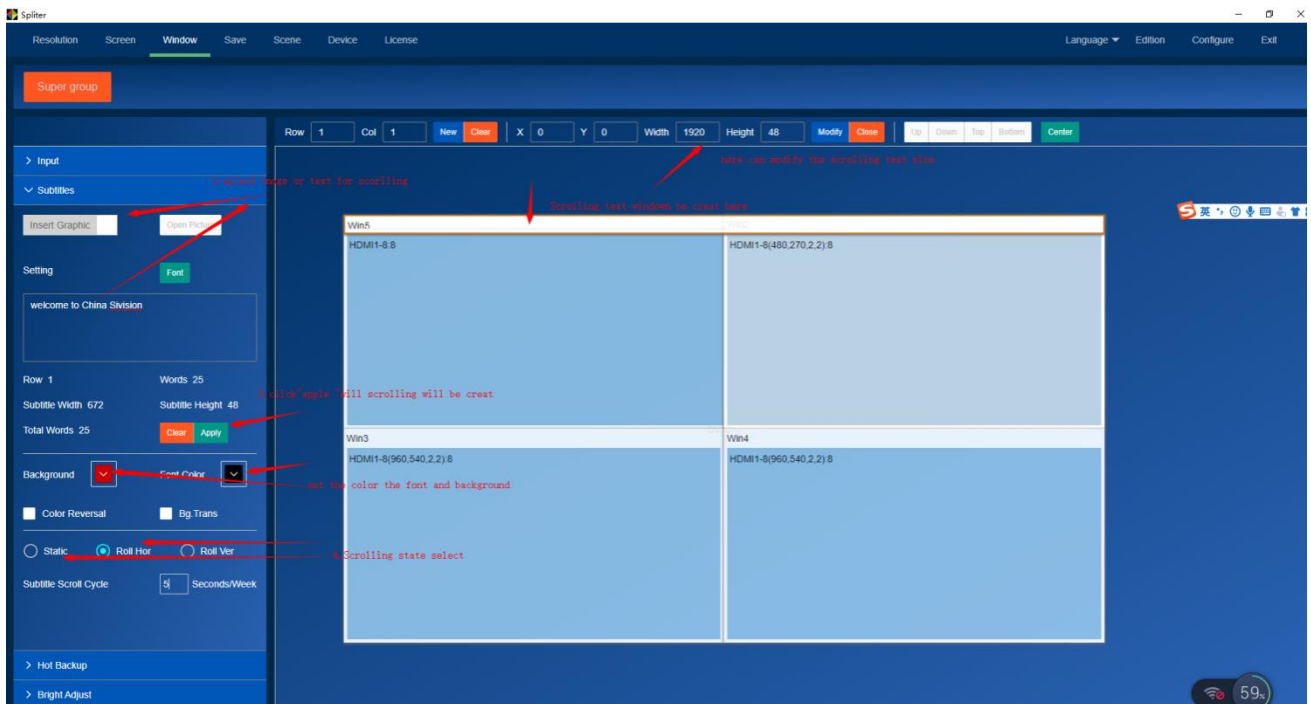
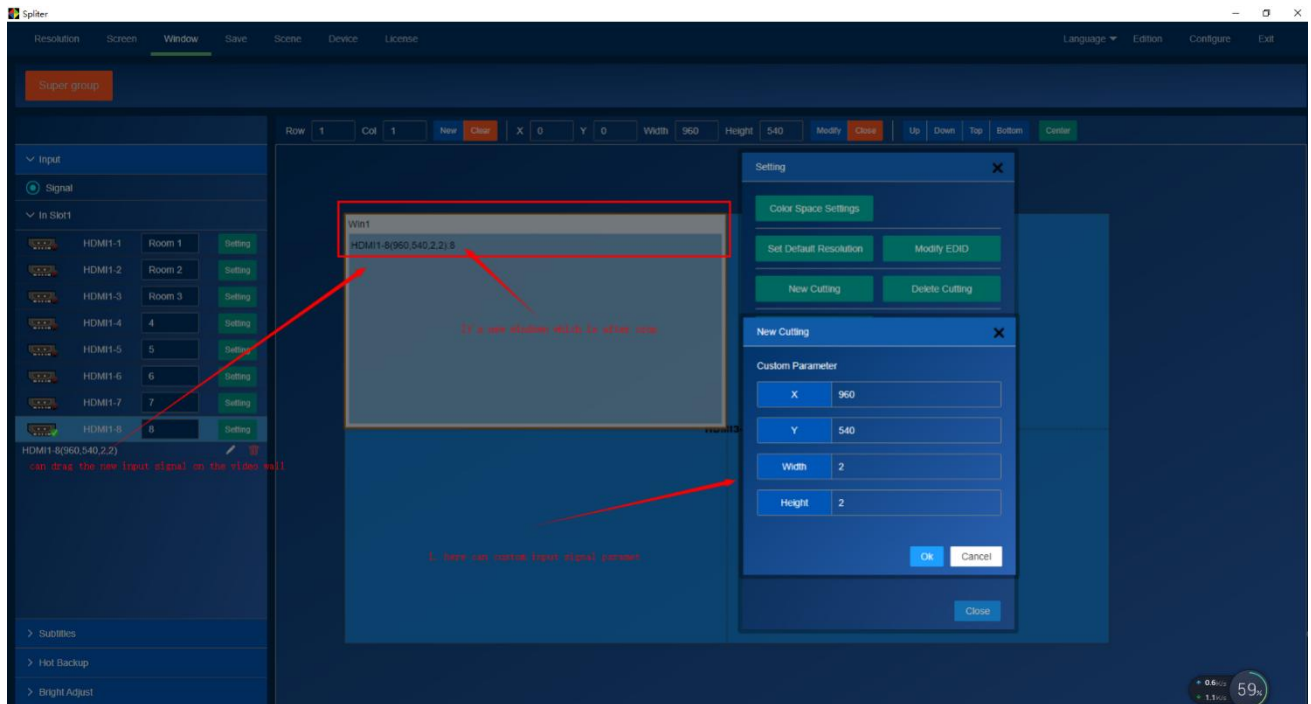
Open window and close

Drag the input signal , single click can open window



Scrolling Text

It's can text content to set scrolling ,as picture



Input Backup

The device supports the input backup function, and two inputs (A and B) can be assigned to a backup group. When a signal in the group is lost, the related window will automatically switch to use another signal

ResolutionScreenWindowSave

Super group

> Input

> Subtitles

Hot Backup

Input hot backupOpenClose

Input A	Input B	
Slot1,Input1	Slot1,Input2	Delete

Total 1 Item < 1 > To 1 Page Ok

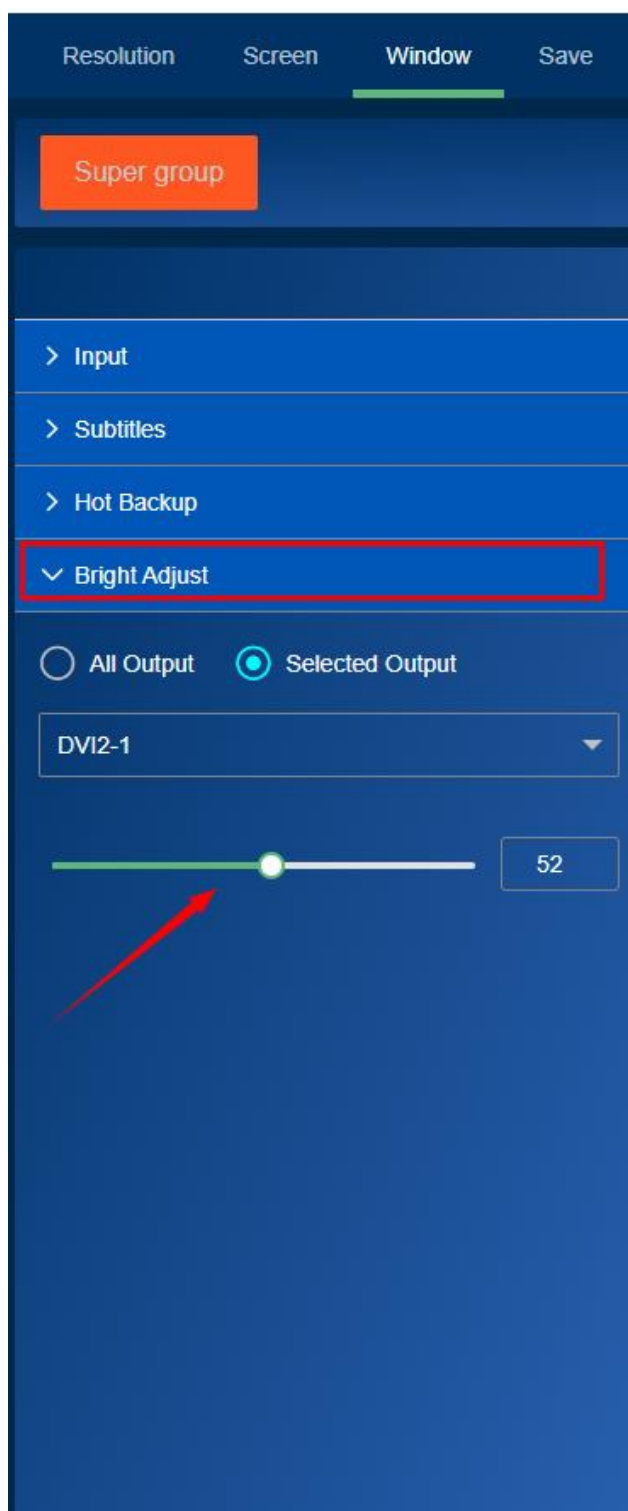
Input A: Slot 1 Input 1

Input B: Slot 1 Input 2

AddClear

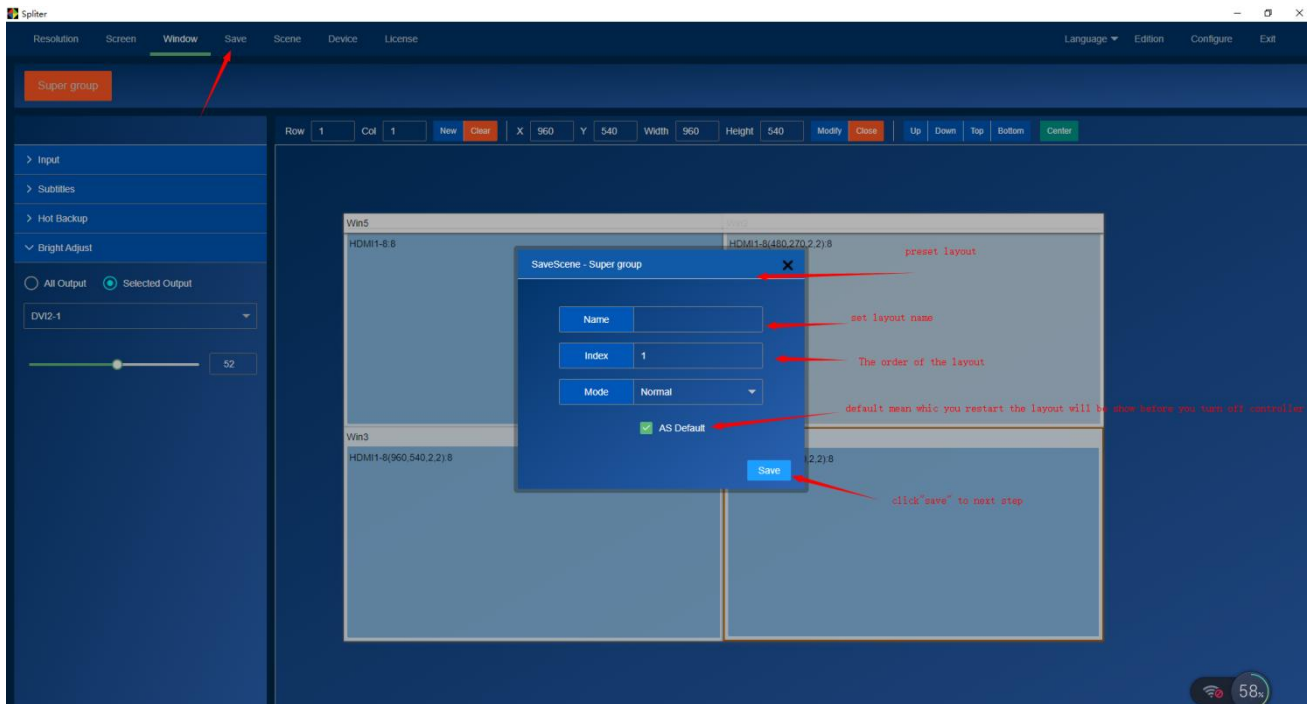
Adjust brightness

Set the brightness of the output , you can choose to set all output ports or a single output port according to your needs



Save

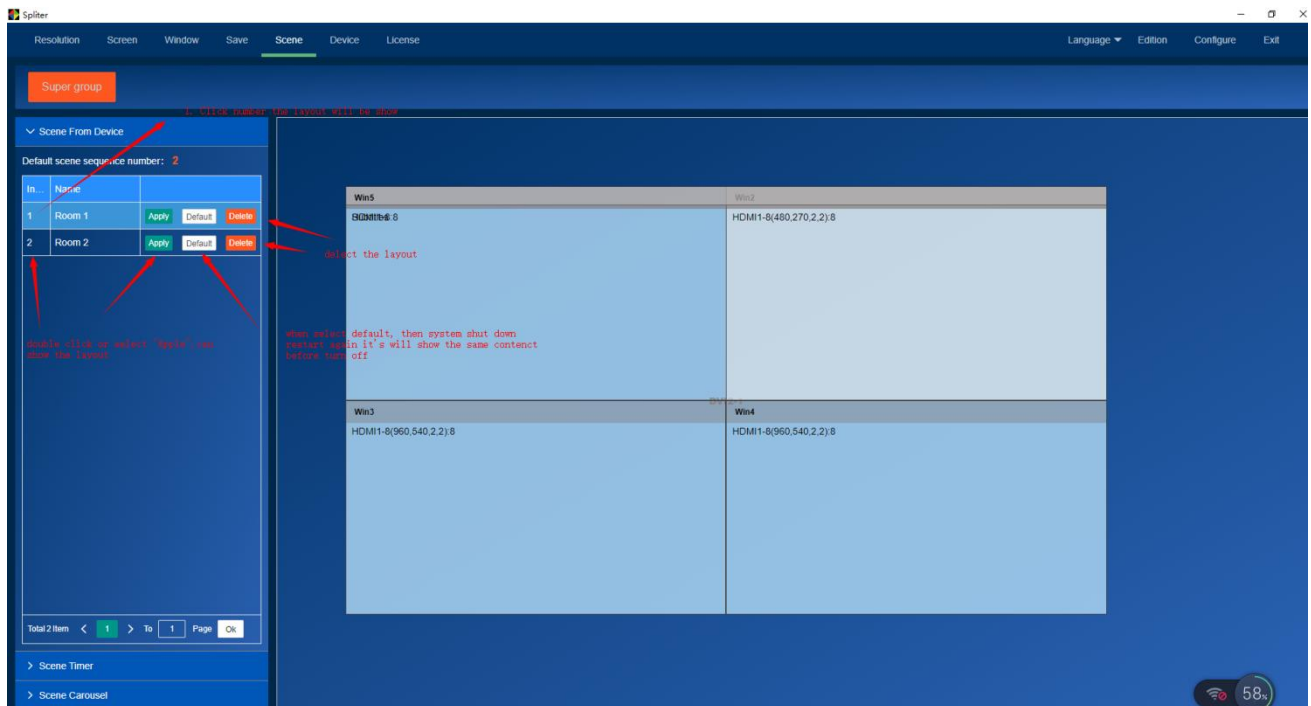
After the user completes the operation of the device, he can use the "save" function to save the current configuration parameters of the device as a scene for manual retrieval when needed or automatically when the device is turned on



Scene

On this page, you can view the saved scenes in the device and call the scenes and other operations

Preview layer



Set Scene Time

The scene timer is used to switch the device to a specific scene at a specific time every day

Resolution
Screen
Window
Save

Super group

> Input

> Subtitles

Hot Backup

Input hot backup

OpenClose

Input A	Input B	
Slot1,Input1	Slot1,Input2	Delete

Total 1 Item
<
1
>
To
1
Page
Ok

Input A:

Slot1

1

Input

1

Input B:

Slot1


1

Input

2

Add

Clear

 Splitter

Resolution
Screen
Window
Save

Super group

> Scene From Device

>

Scene Timer

Scene	Time	
1.Room 1	15:17:21	Delete
2.Room 2	15:17:23	Delete

The layout and switch time can check on here

2. set time here

1. add the layout first

Total 2 Item

<

1

>

To

1

Page

Ok

Time

15:17:23

Time

Scene

2.Room 2

Add

Modify

Clear

Open

Close

> Scene Carousel

Scene Loop

It's will according the play list to play the scene, and Stay in the selected scene for the selected time, and then switch to the next scene in the list

> Scene From Device

> Scene Timer

✓ Scene Carousel

Scene	Time	
1.Room 1	00:00:05	<div>Up</div> <div>Down</div> <div>Delete</div>
2.Room 2	00:00:08	<div>Up</div> <div>Down</div> <div>Delete</div>

set time

00

01

02

03

04

05

00

01

02

03

04

05

06

07

08

09

10

11

Total 2 Item <

Now

Confirm

Time

00:00:08

Scene

2.Room 2

Add

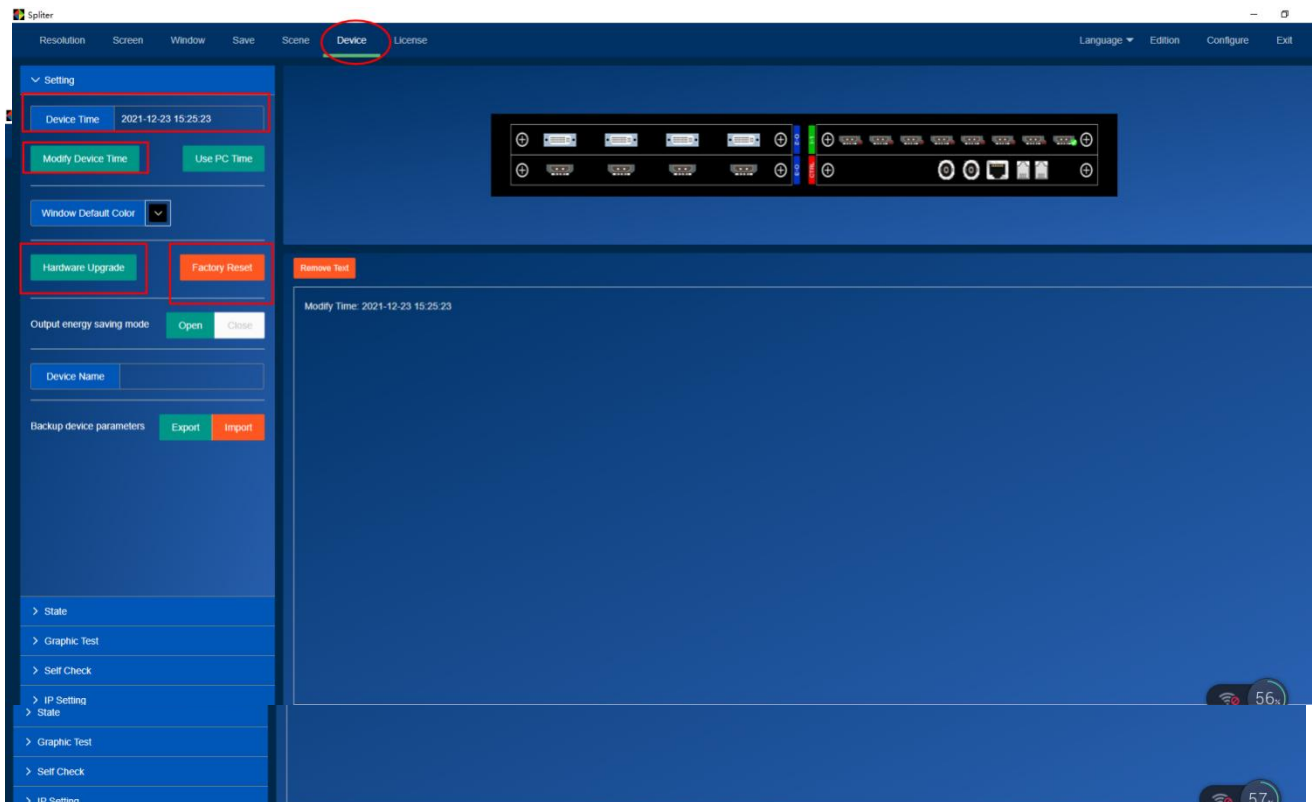
Modify

Clear

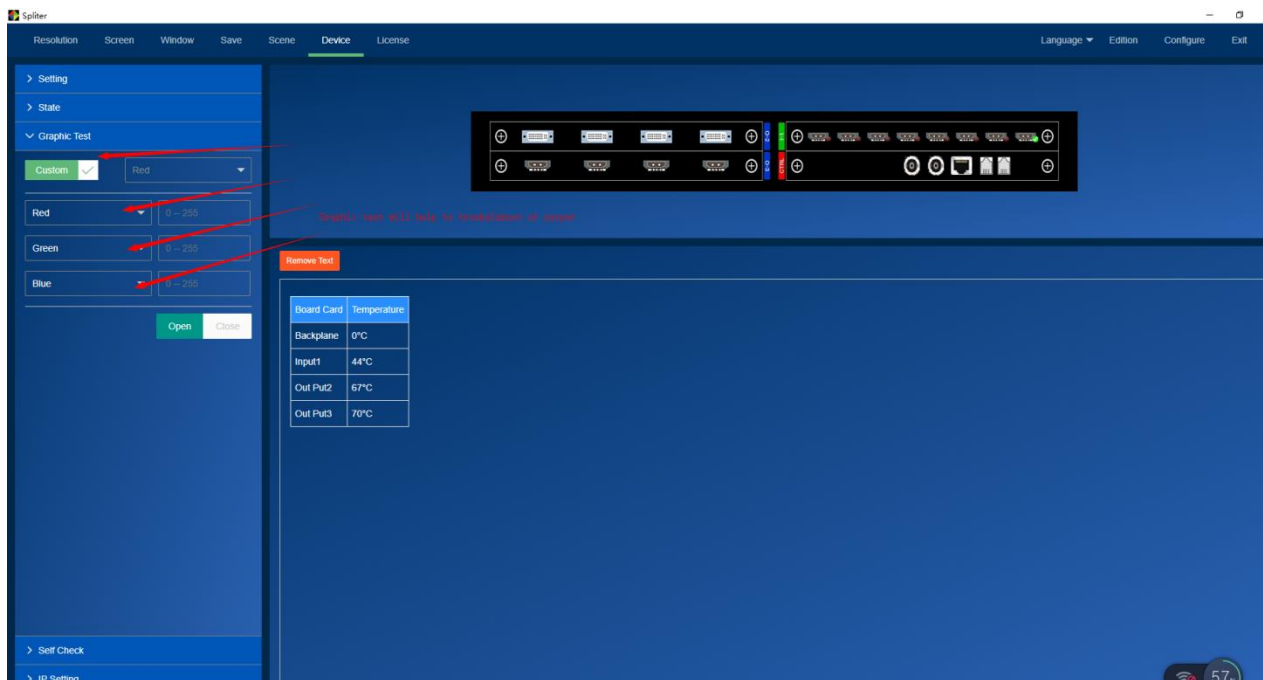
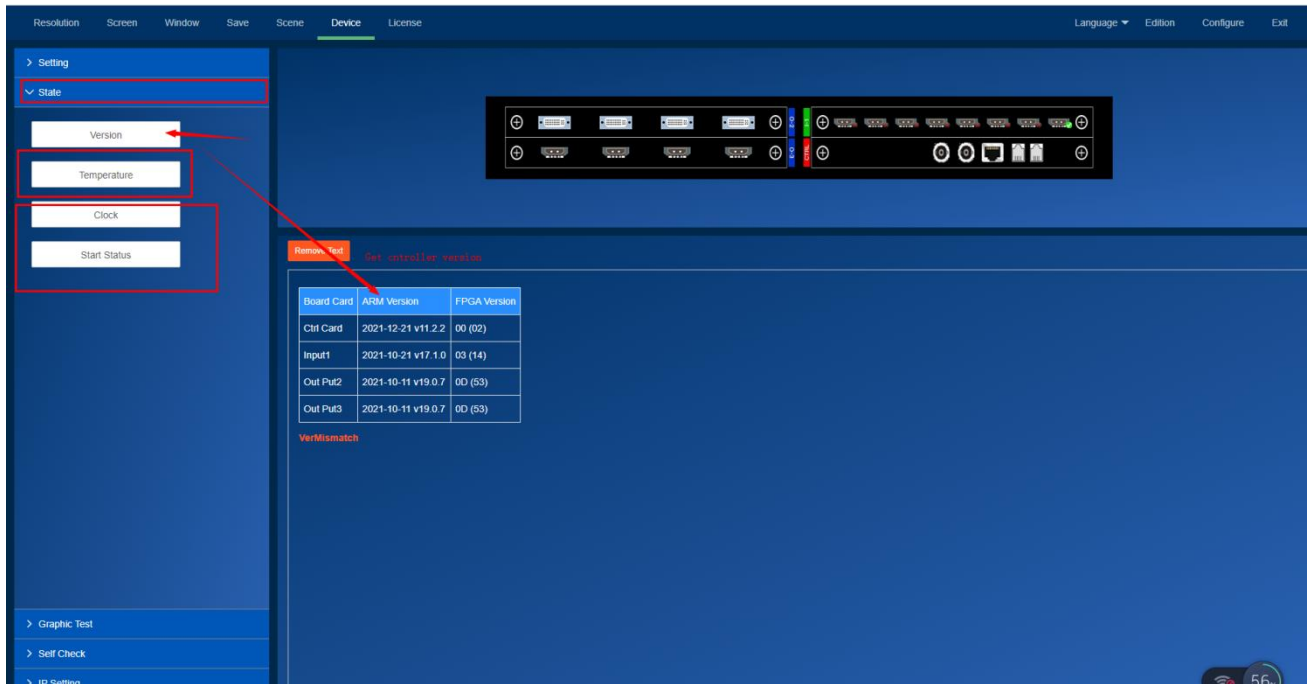
Open

Close

Device

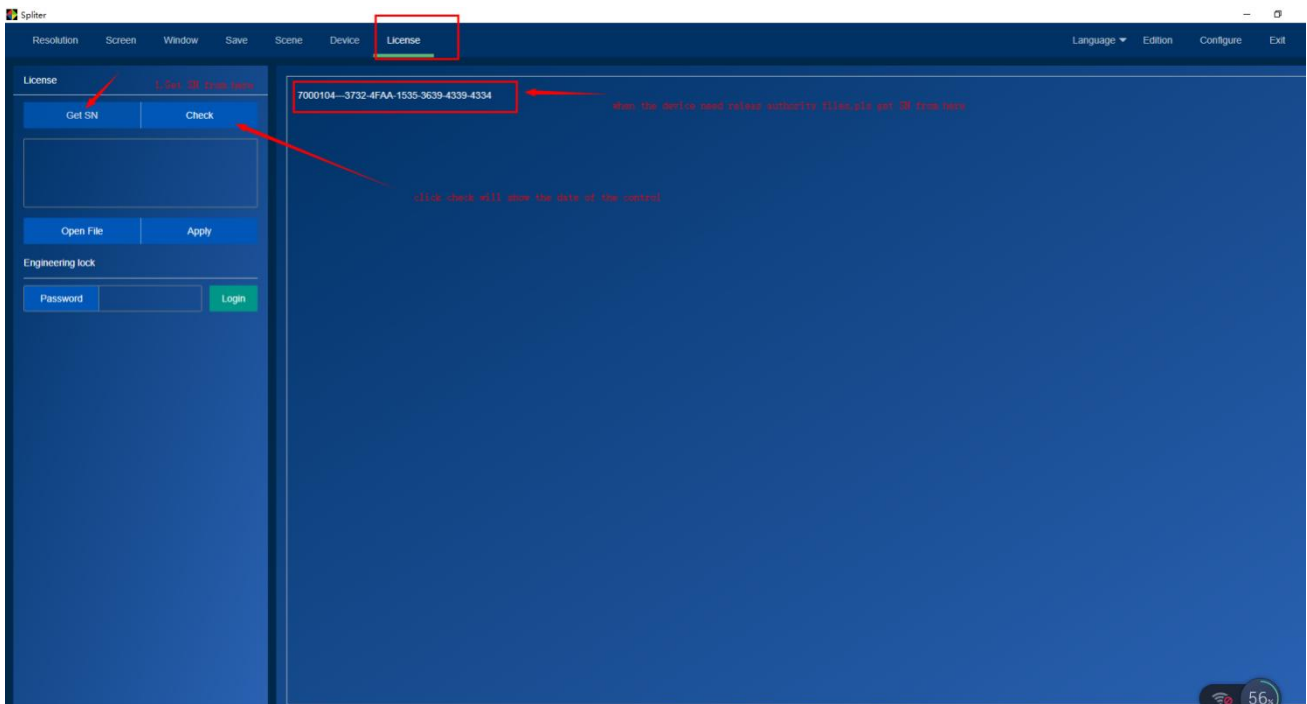


This page is used for device maintenance and device operation status monitoring,



License

This page is used to authorize and activate the device. The operation method is shown in Figure 6-26. The device needs the correct authorization to be used normally.



Note 1: The device needs to be restarted after authorization is completed.

When the authorization is about to expire (less than 7 days), the buzzer of the device will give an alarm at a frequency of 1 sound in 5 seconds

Note 3: When the authorization expires, the device can still be powered on and connected by software, but the brightness of the device output will be reduced