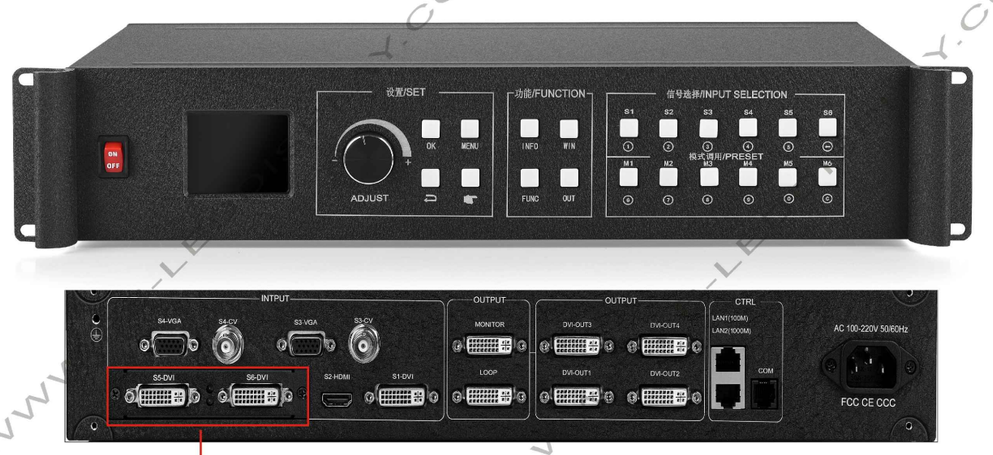
KS920P introduction

KS920P LED video processor



Ks920P： three windows, load 5,200,000 dots.

Extend input
1）DVI*2
2）HDMI*2
3）SDI*2
4）4K HDMI*1

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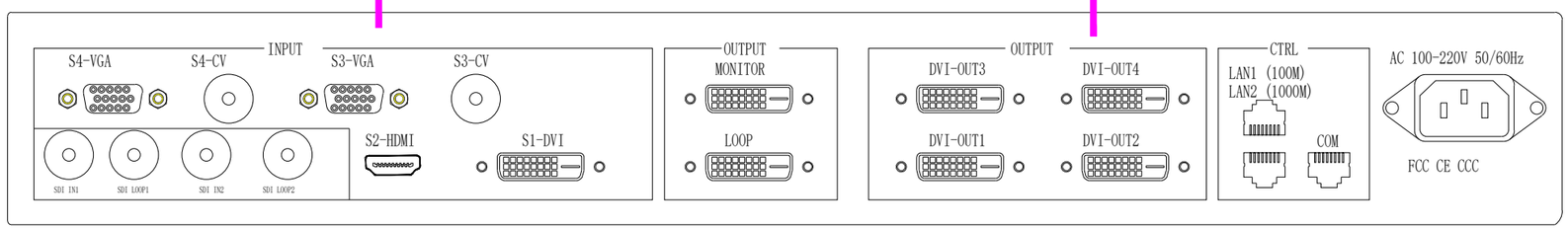
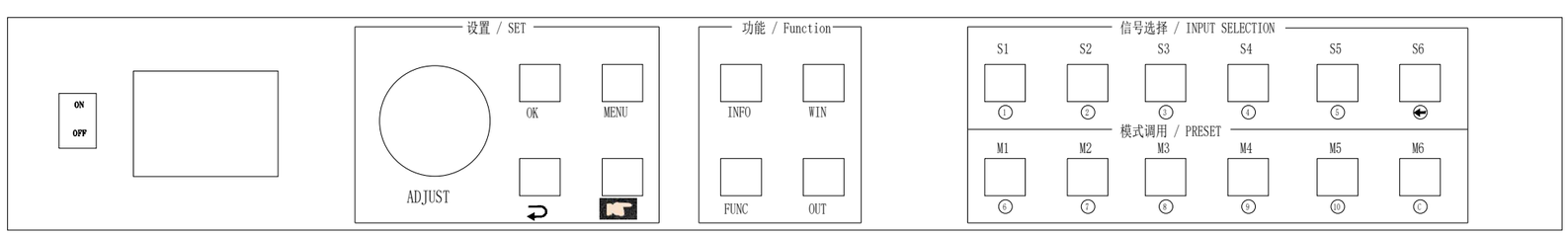
Inputting signals

sending card / box







Adjust button
Turn to select , Press to check

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Change Chinese interface to English

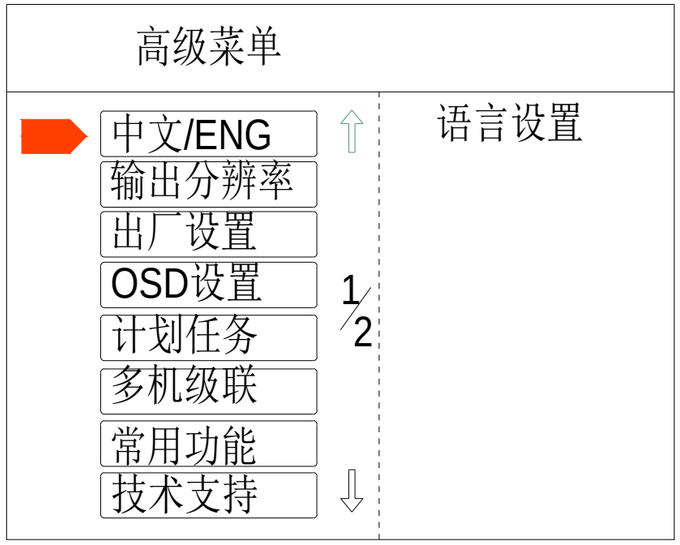


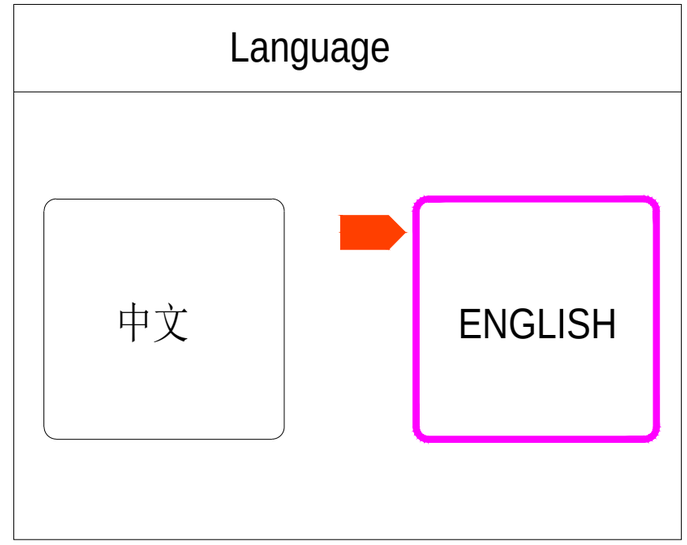


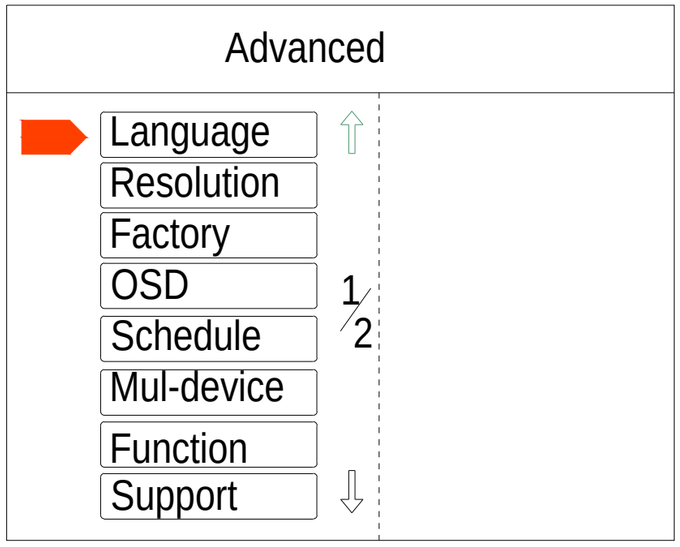


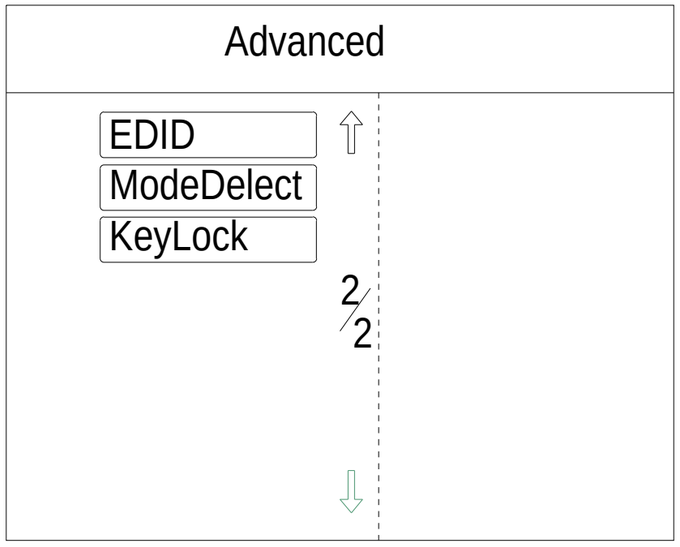
Turn the ADJUST till check MORE 高级设置and press ADJUST

MORE
高级菜单







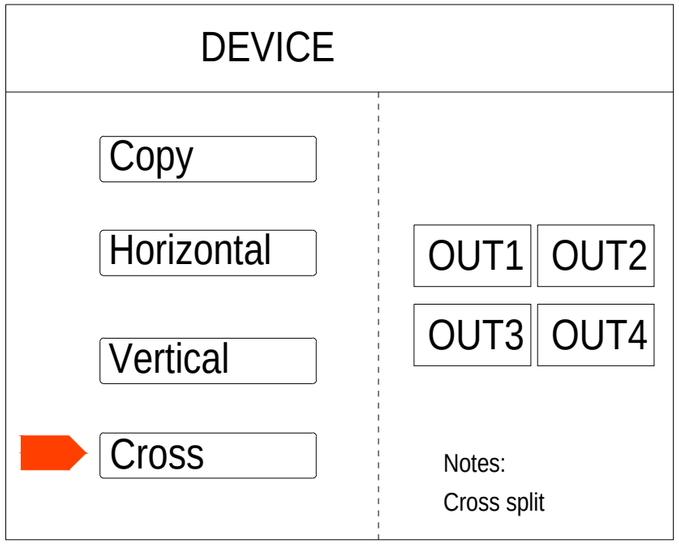


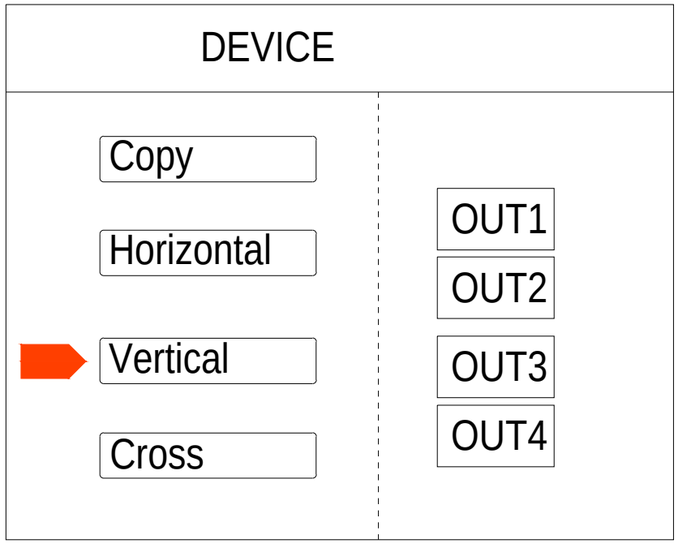


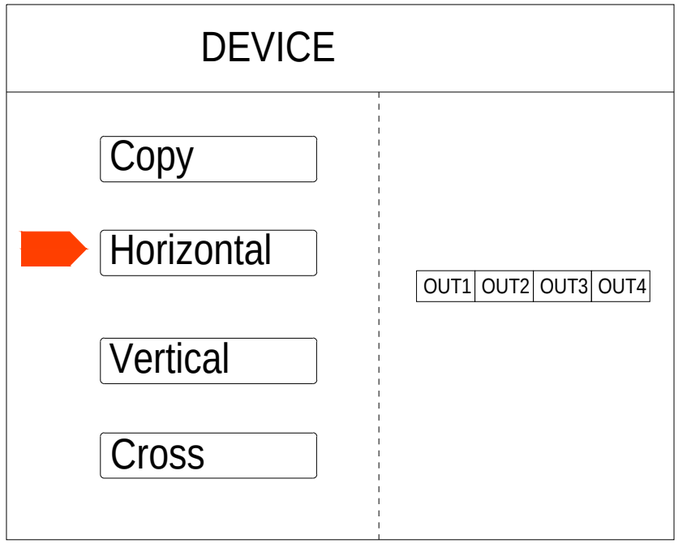
Adjust button
Turn to select , Press to check

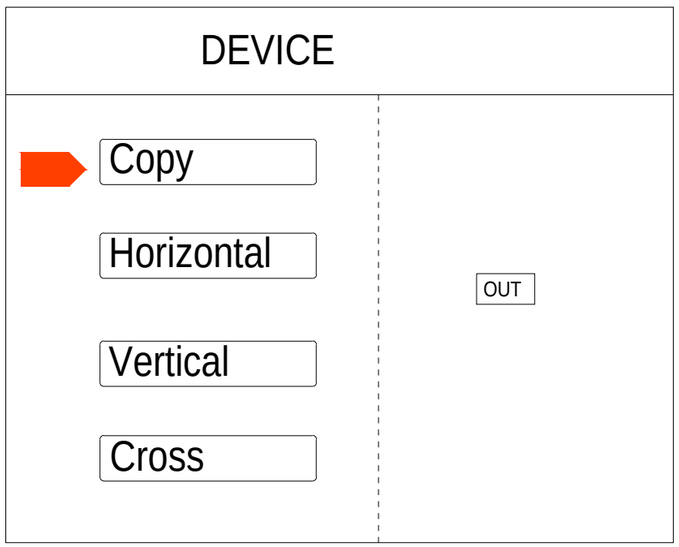
Press ADJUST to check and Press
to return

MAIN MENU------DEVICE

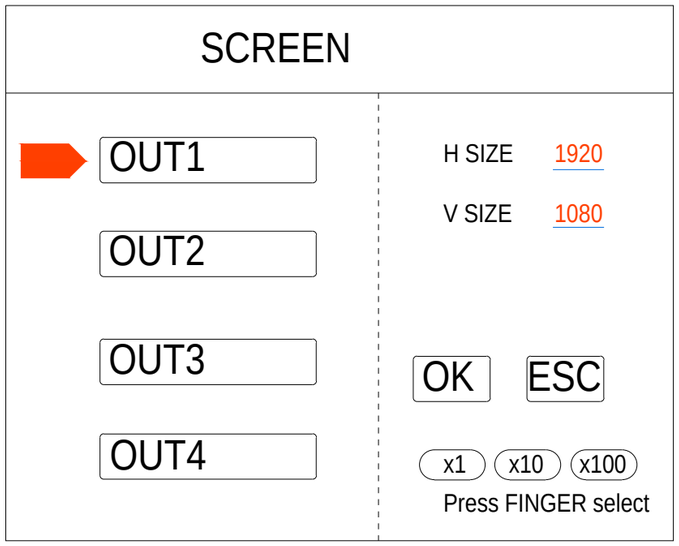






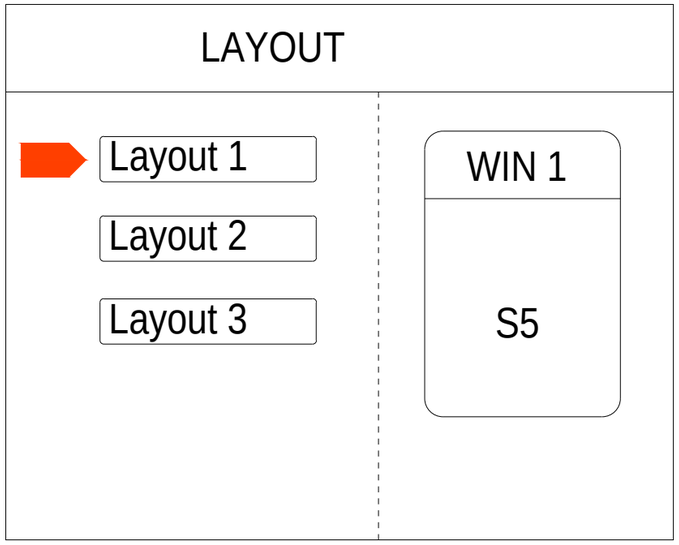


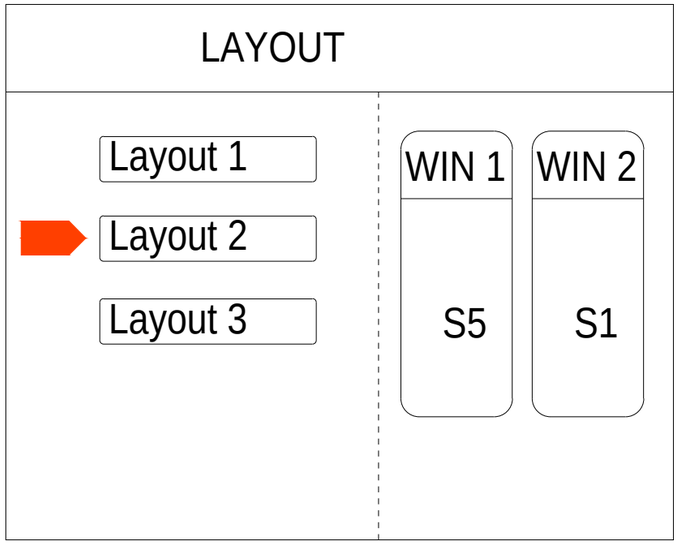
MAIN MENU------SCREEN

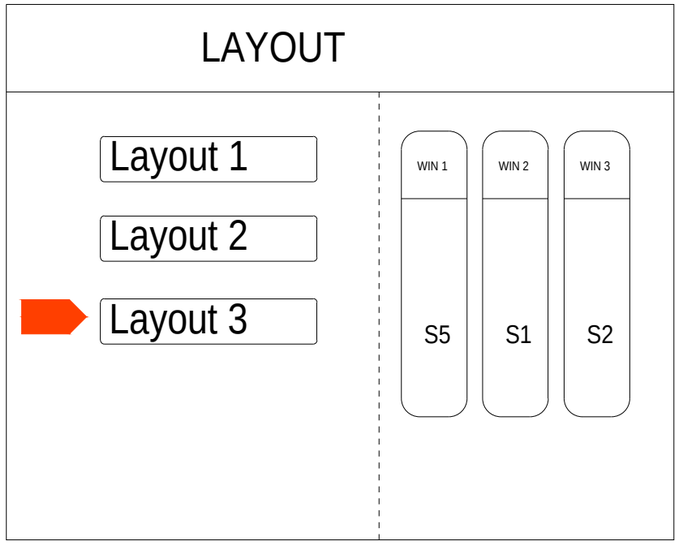


The screen decide the every DVI out H (Horizontal=width), and V size (Vertical =Height) .

MAIN MENU------LAYOUT







There are three windows for KS910P, KS920P .

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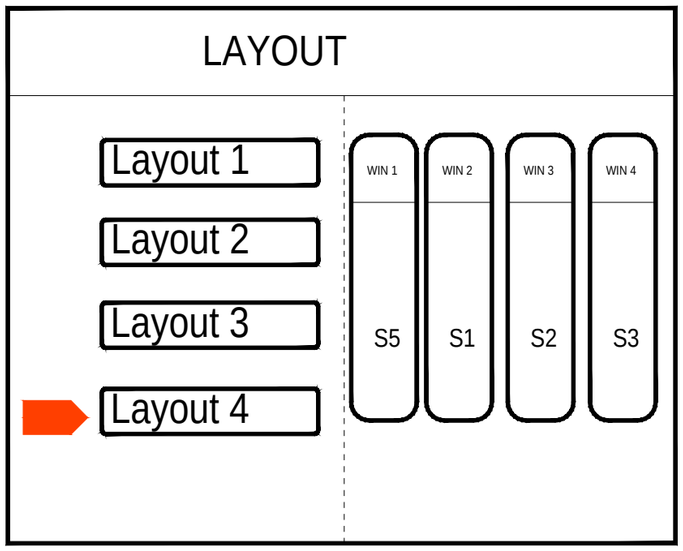
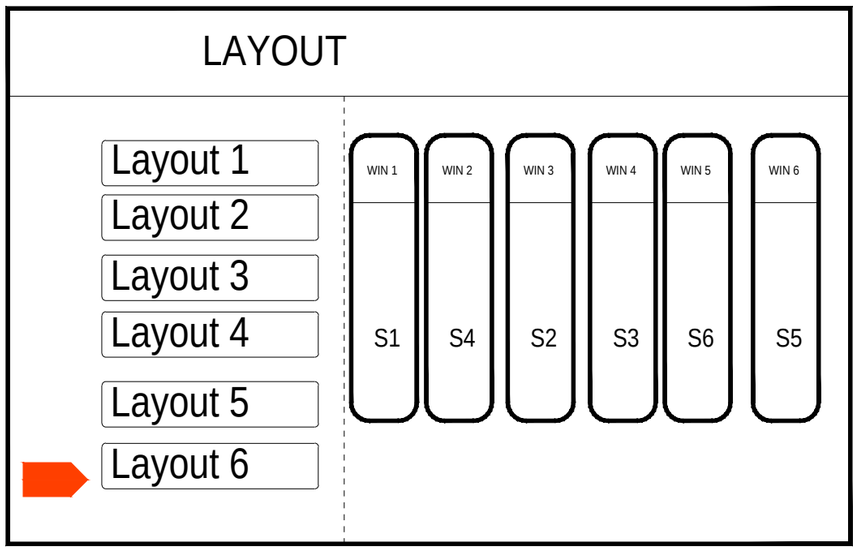
MAIN MENU------LAYOUT



There are four windows for KS928 , KS938

MAIN MENU------LAYOUT



There are six windows for KS948

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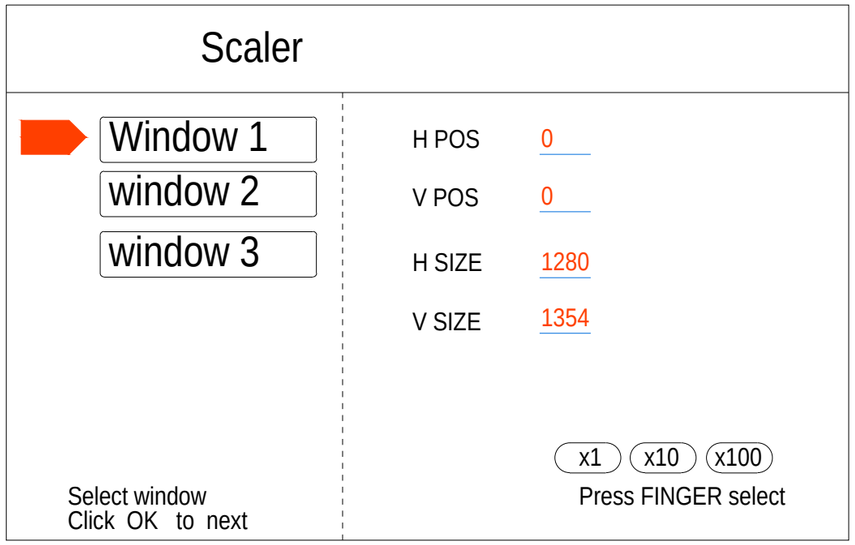
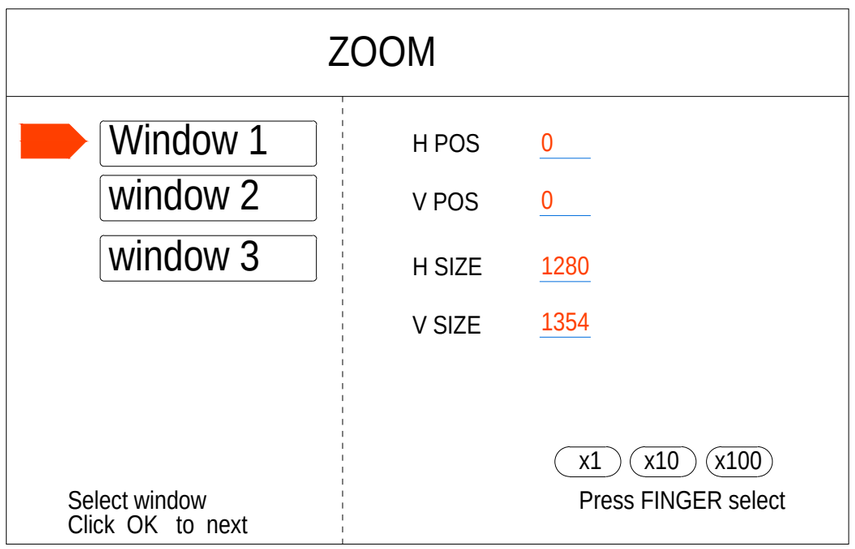
MAIN MENU-----SCALER

This function decide the window size and position



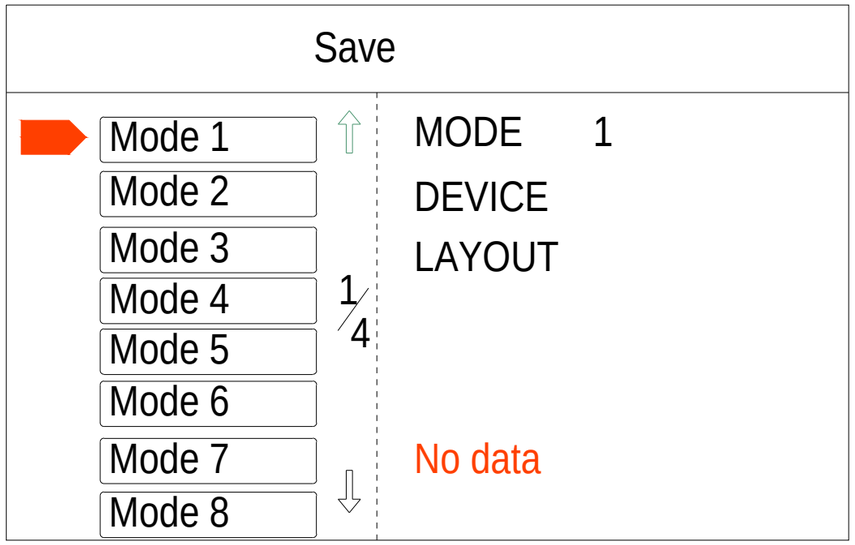
MAIN MENU-----ZOOM



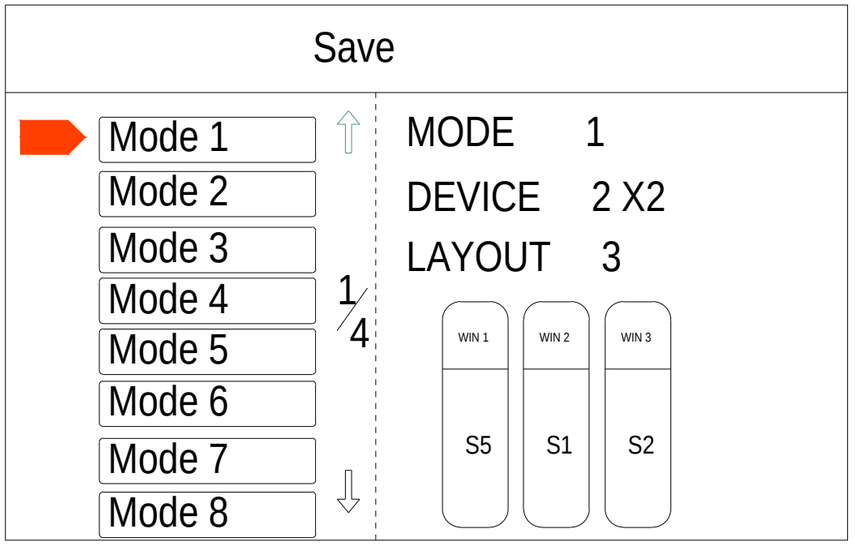
Part display for every window, copy a part of real resolution from source.

MAIN MENU-----SAVE

Save your configuration as modes, for Mode1 .
There are 32 Modes for your usage.



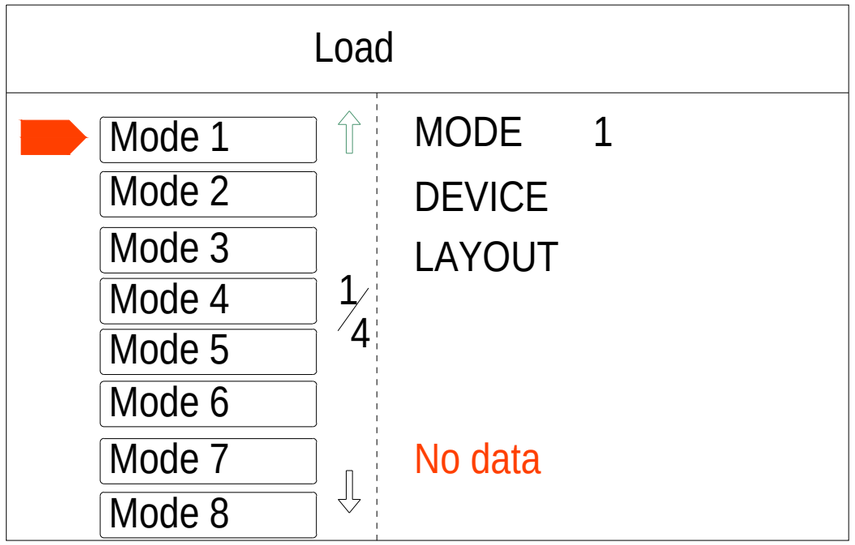
Mode 1 does not have saved data



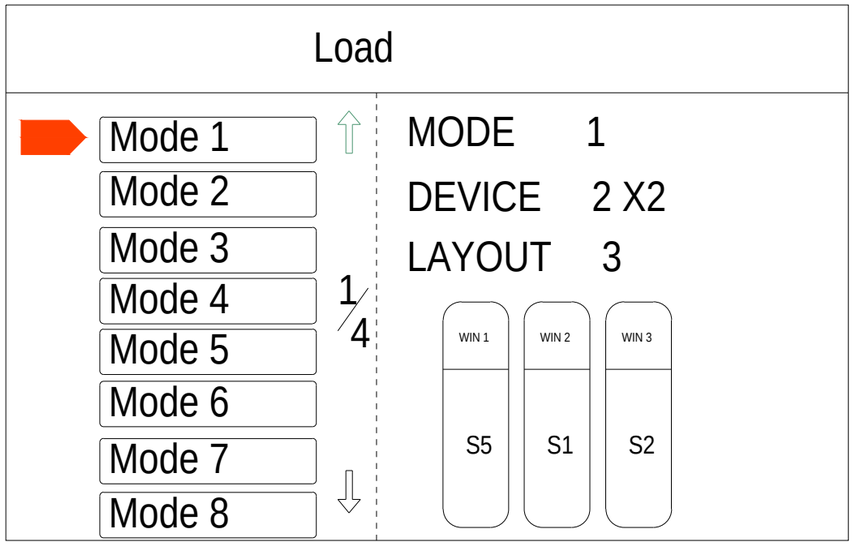
Mode 1 has saved data

MAIN MENU-----LOAD

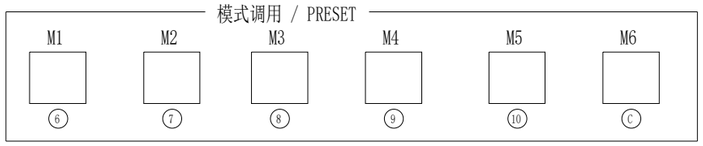
Use the saved mode



Mode 1 does not have saved data



Mode 1 has saved data



The shortcut key for using mode

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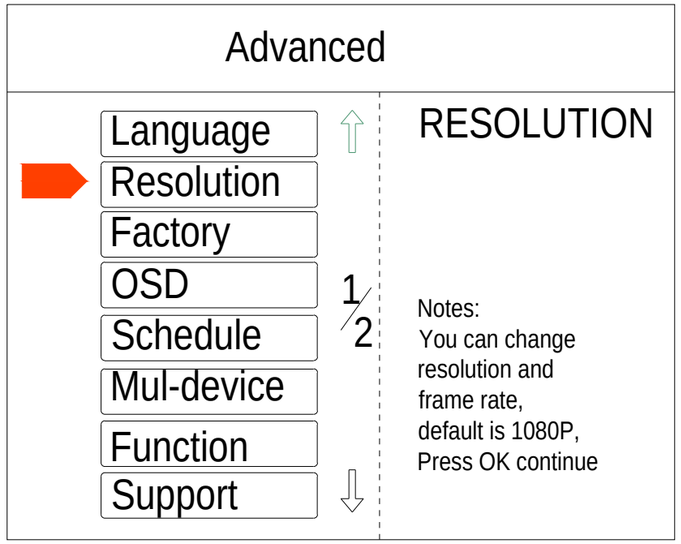
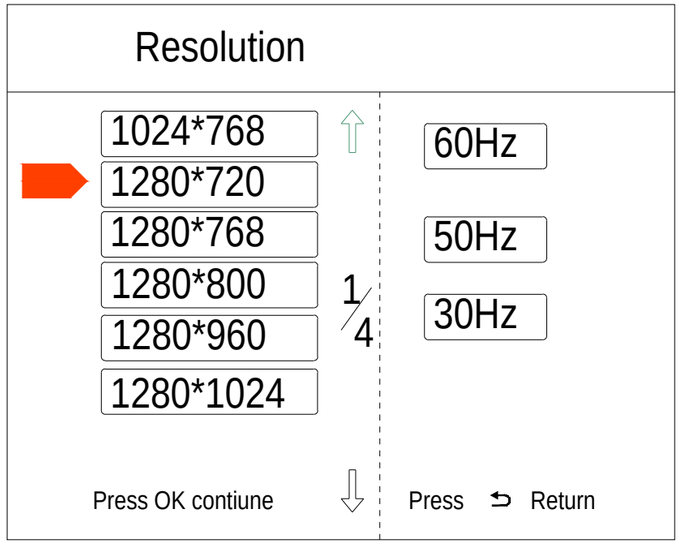
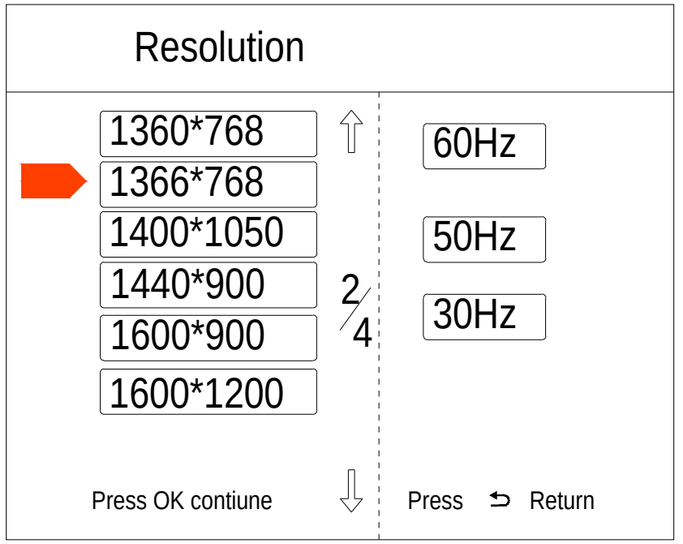
MAIN MENU-----MORE----Resolution Set single DVI output resolution

MORE

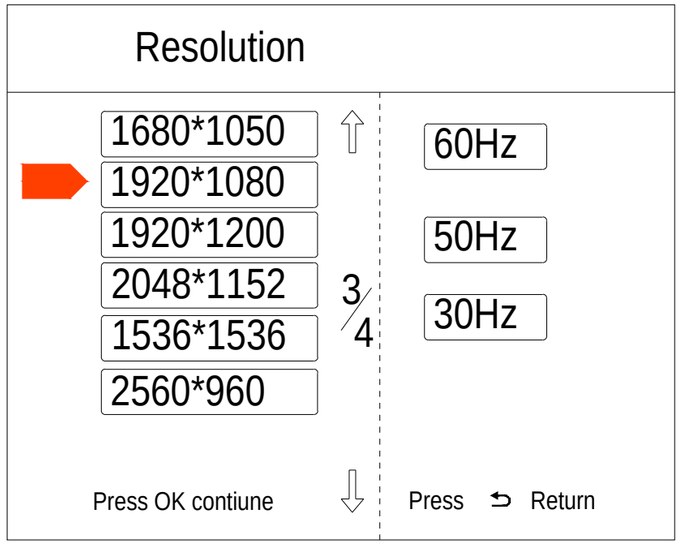


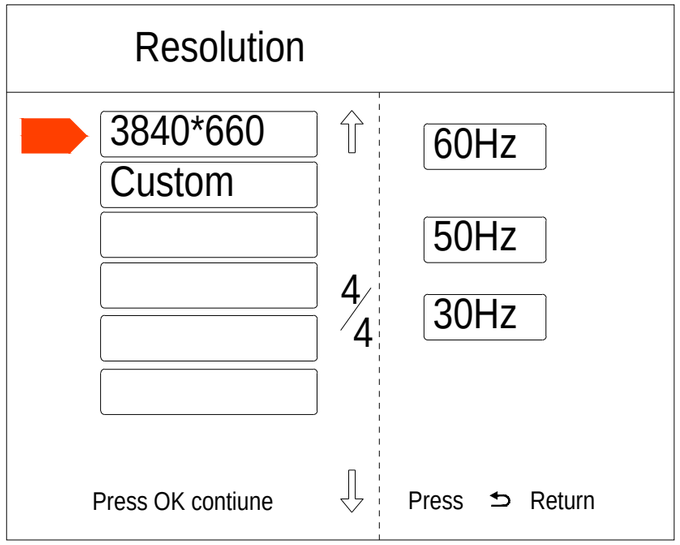


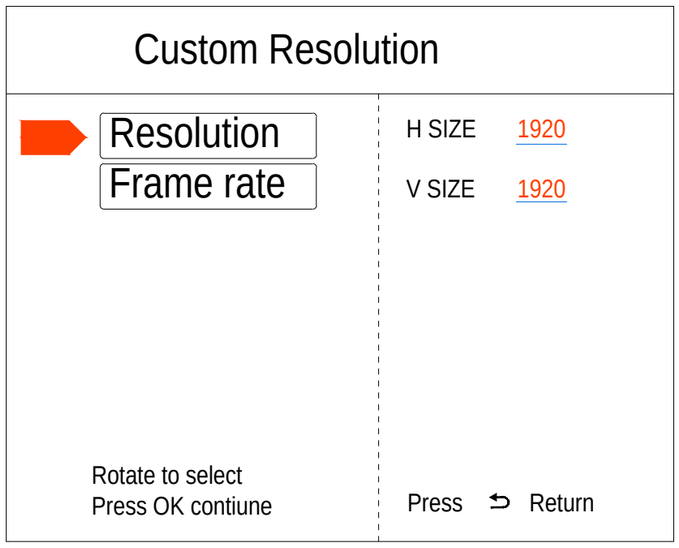


There are 4 pages

Every DVI load max 2,6000,000 pixels.
Max Length is 3840
Max Height is 1920







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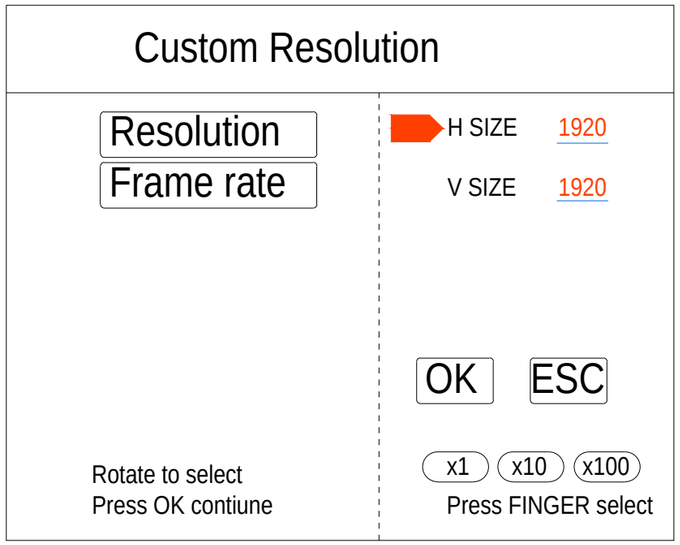
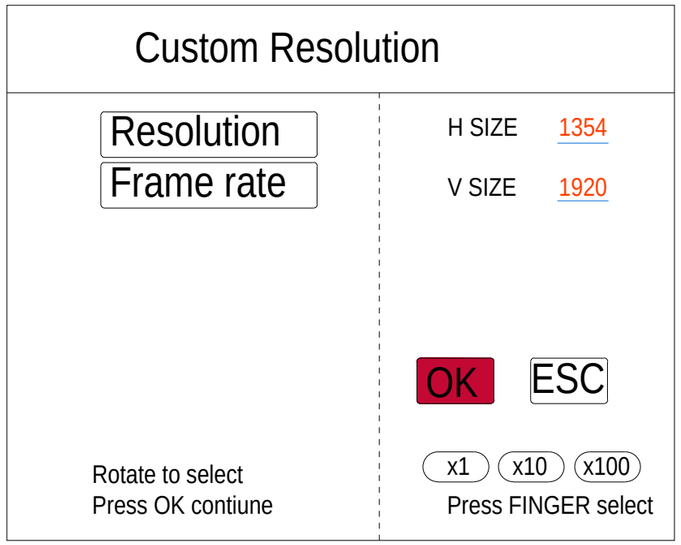
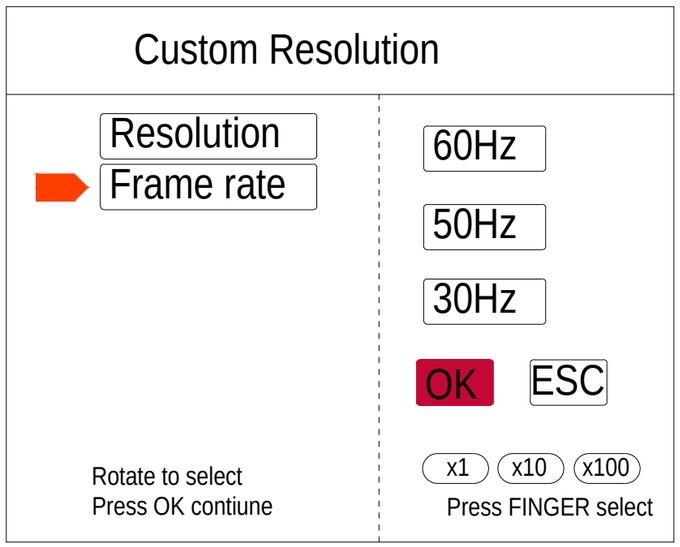
MAIN MENU-----MORE----Resolution Customize DVI output resolution

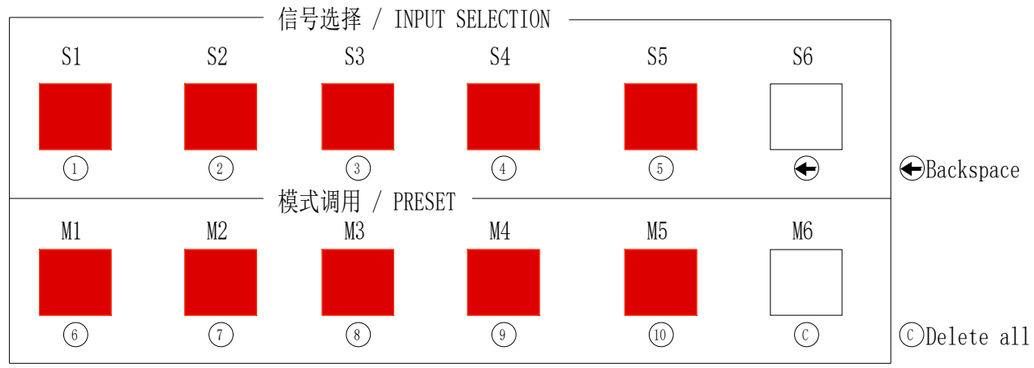




Press OK to check

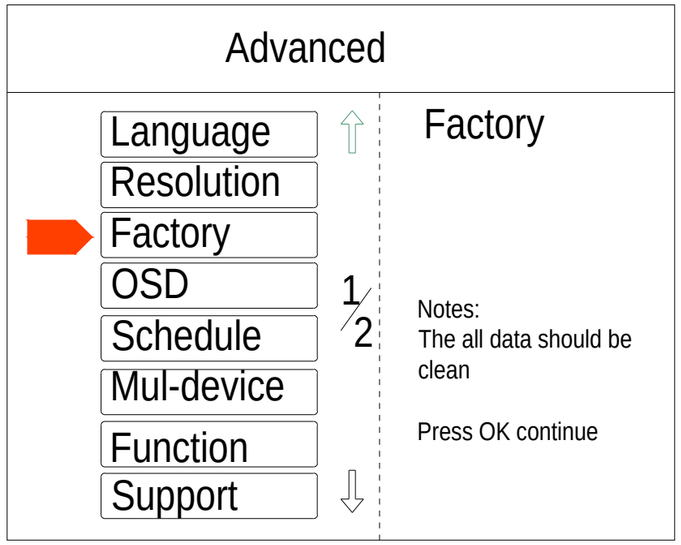


Press OK to check

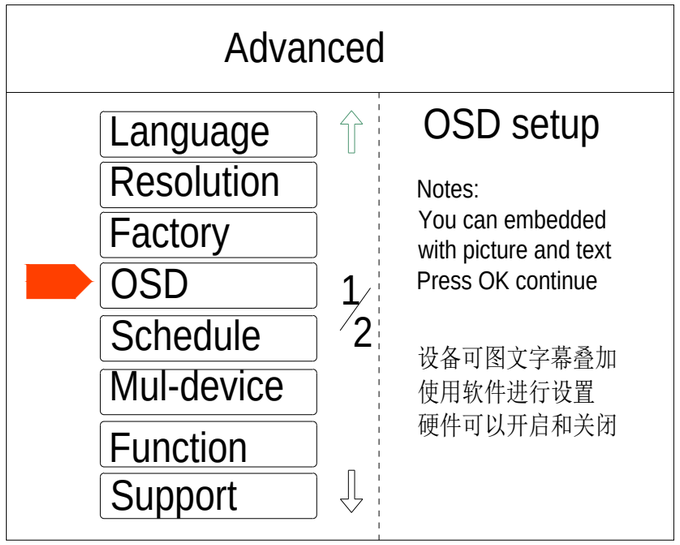


If there are not available resolution, please Customize DVI output resolution

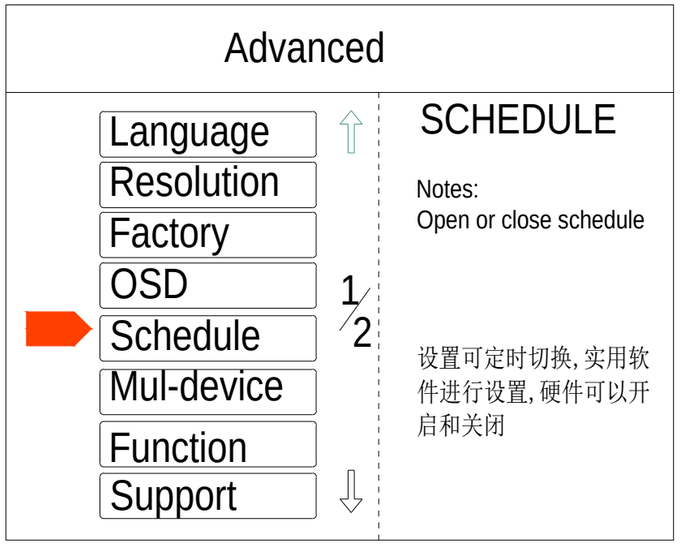
MAIN MENU-----MORE------Factory / OSD / Schedule/ Mul-Device



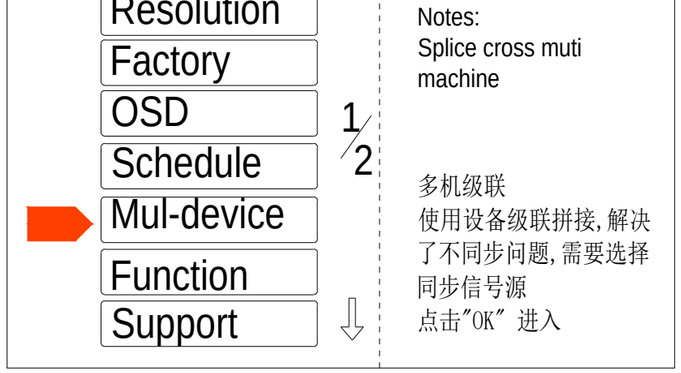
Don't change anything in factory



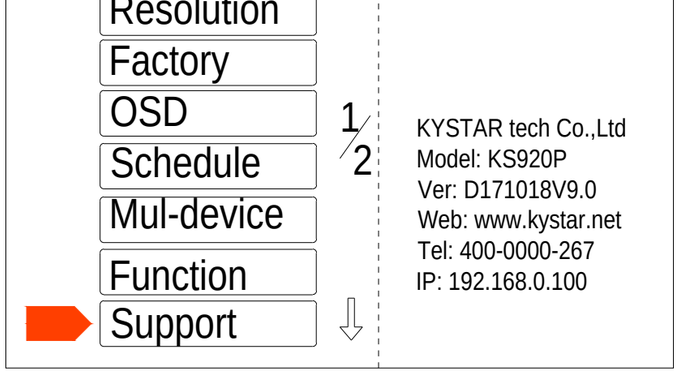
Don't change anything in OSD



Don't change anything in Schedule

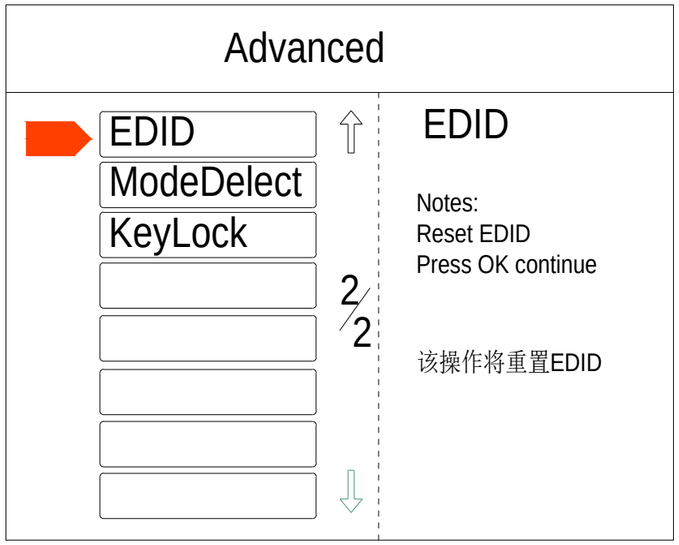


Don't change anything in MUL-DEVICE

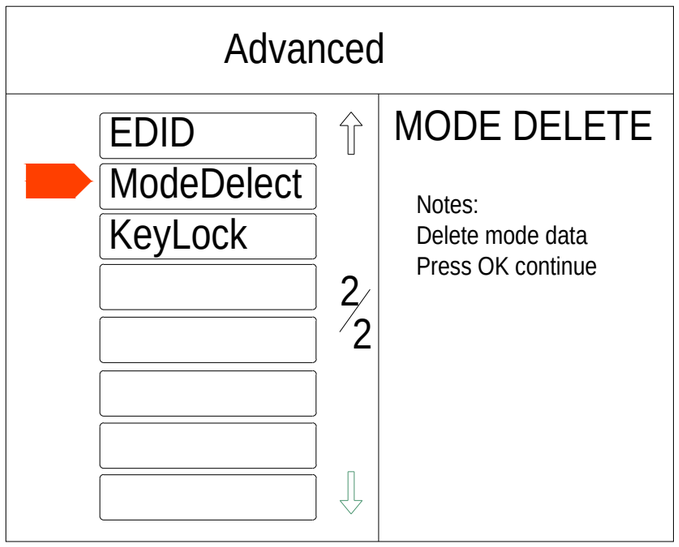


Don't change anything in MUL-DEVICE

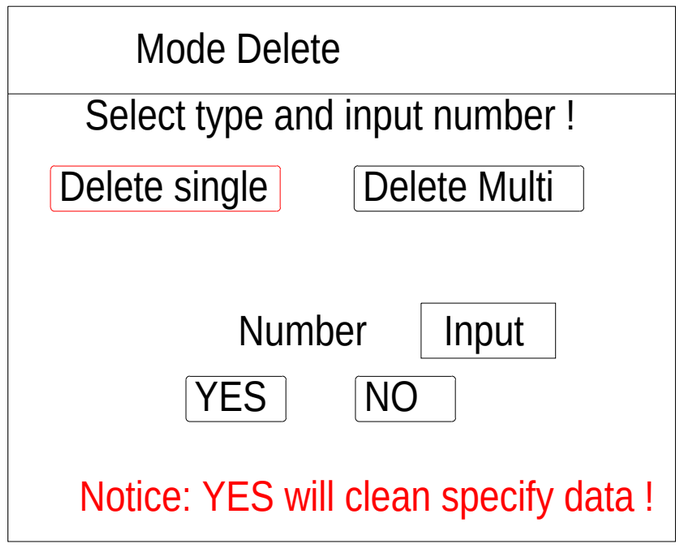
MAIN MENU-----MORE------EDID / ModeDel



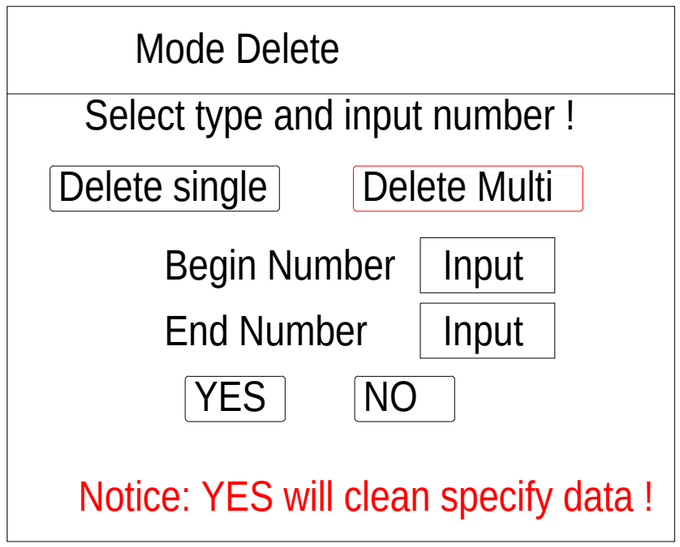
Don't change anything in EDID



Delete the saved mode

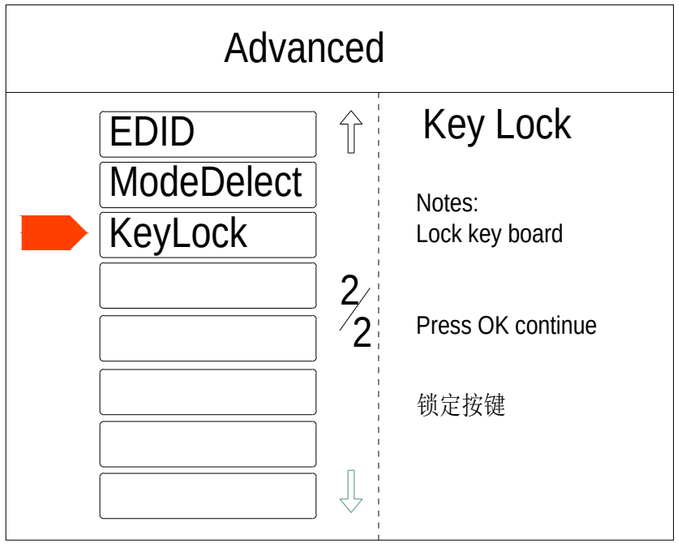


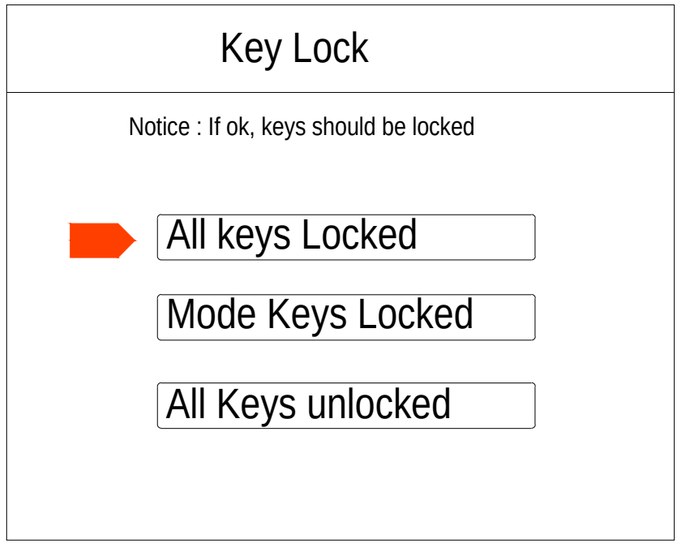
Delete the saved mode



Delete the saved mode

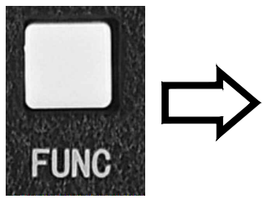
MAIN MENU-----MORE------Key Lock

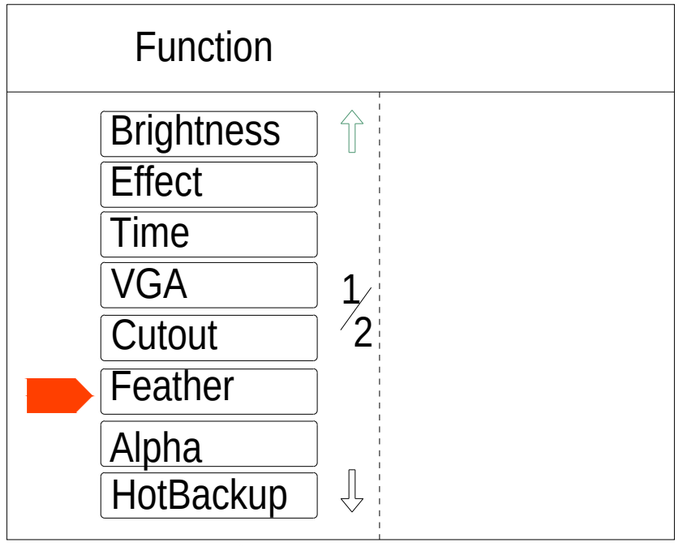






MAIN MENU-----MORE------Function Or Press FUNC to access .

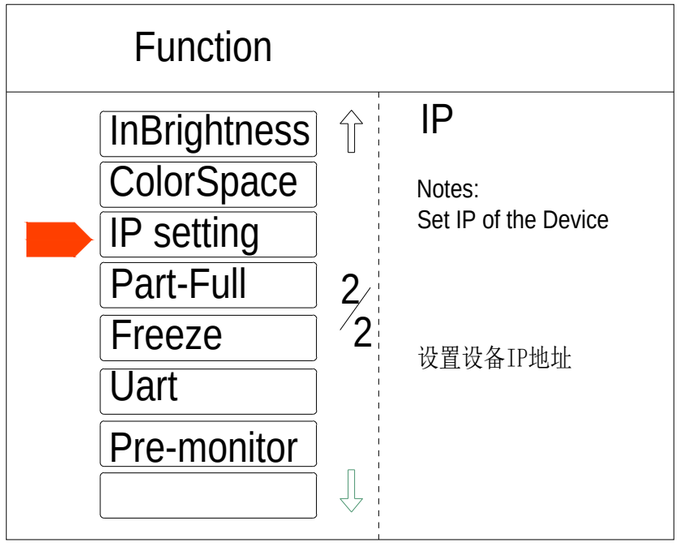




△Page 1



△Page 1 Chinese



△Page 2

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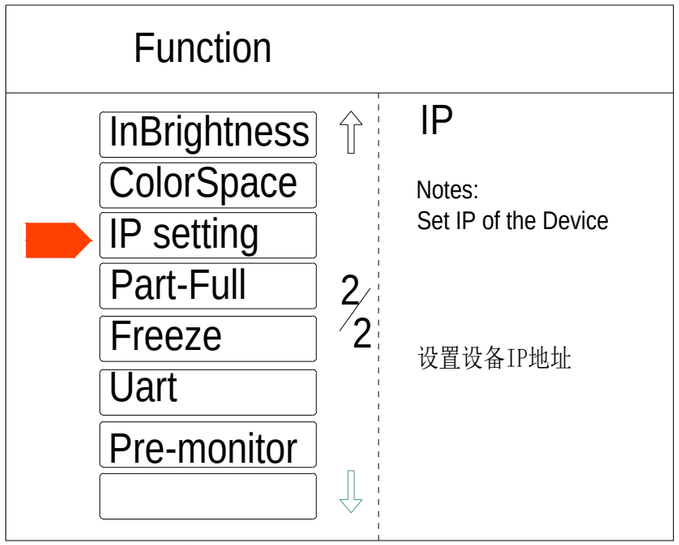
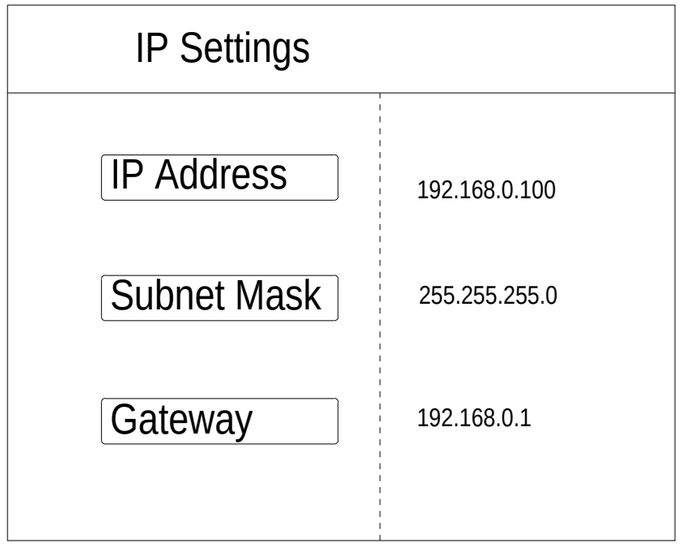
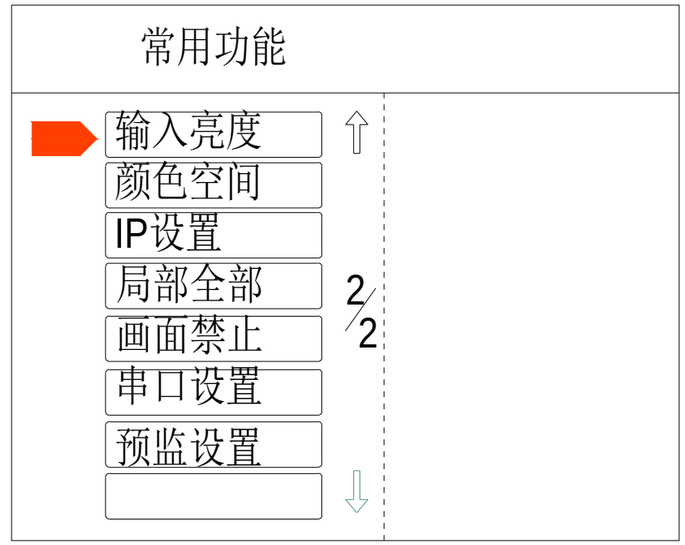
MAIN MENU-----MORE------Function Or Press FUNC to access .

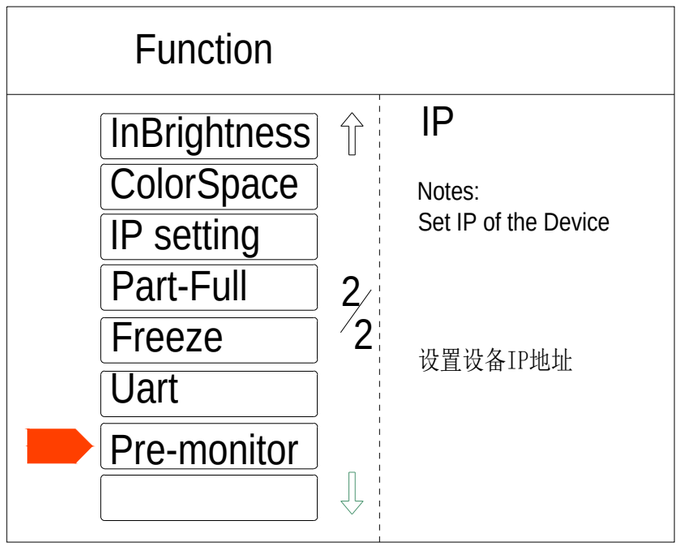


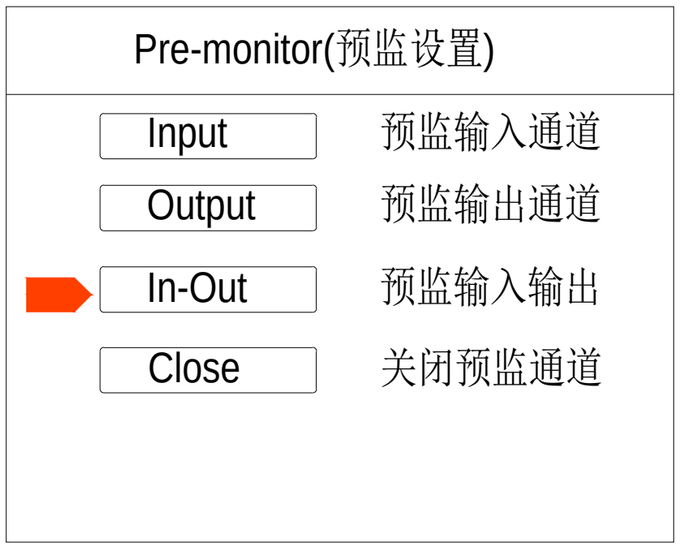
△Page 2

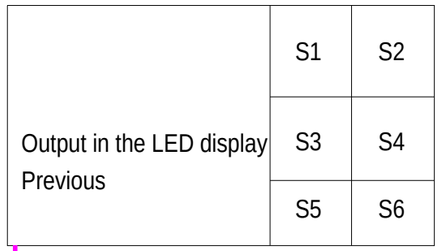




△Page 2 Chinese



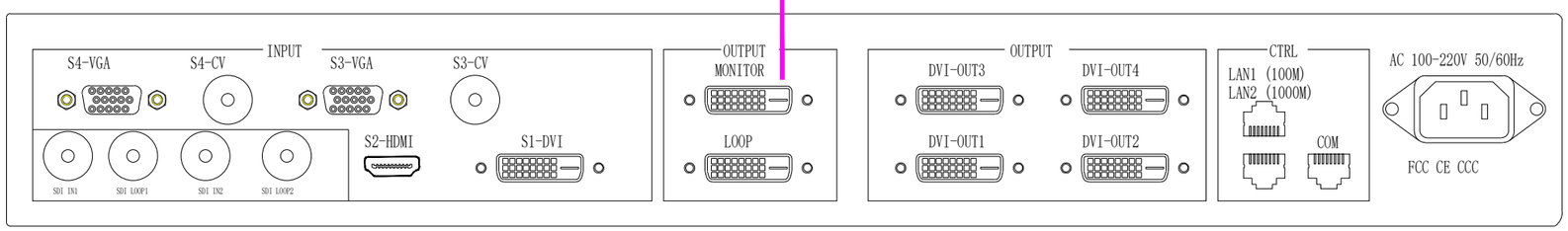




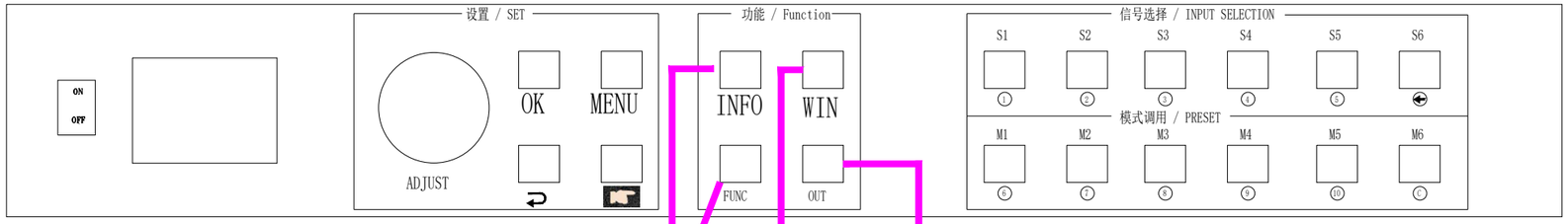
Computer Monitor (optional)

Pre-monitor(预监设置)

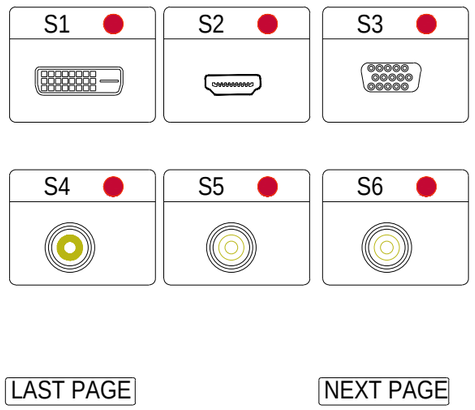
Pre-monitor(预监设置)



Shortcut Key in control plate introduction.



KS920P- InputSignal



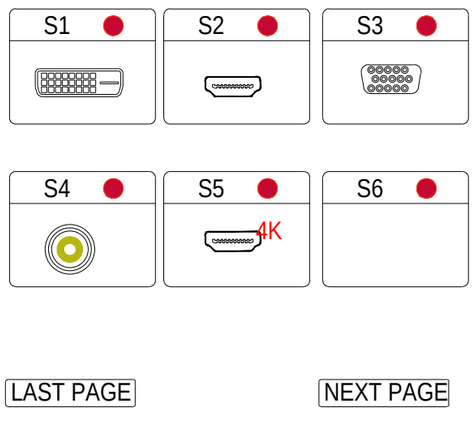
Window Switch

WIN 1	WIN 2	WIN 3
S5	S1	S2

Output Status

Black	黑屏
Bule	蓝屏
Normal	正常

KS920P- InputSignal



Function

- Brightness
- Effect
- Time
- VGA
- Cutout
- Feather
- Alpha
- HotBackup

1/2

Function

- InBrightness
- ColorSpace
- IP setting
- Part-Full
- Freeze
- Uart
- Pre-monitor

2/2

IP

Notes:
Set IP of the Device

设置设备IP地址

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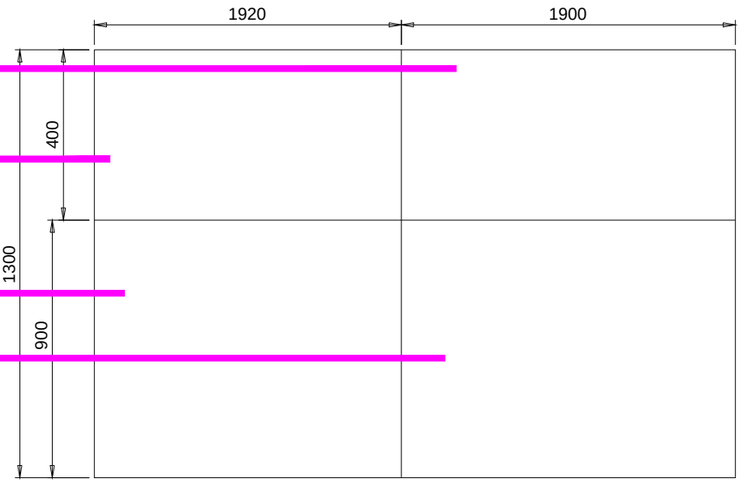
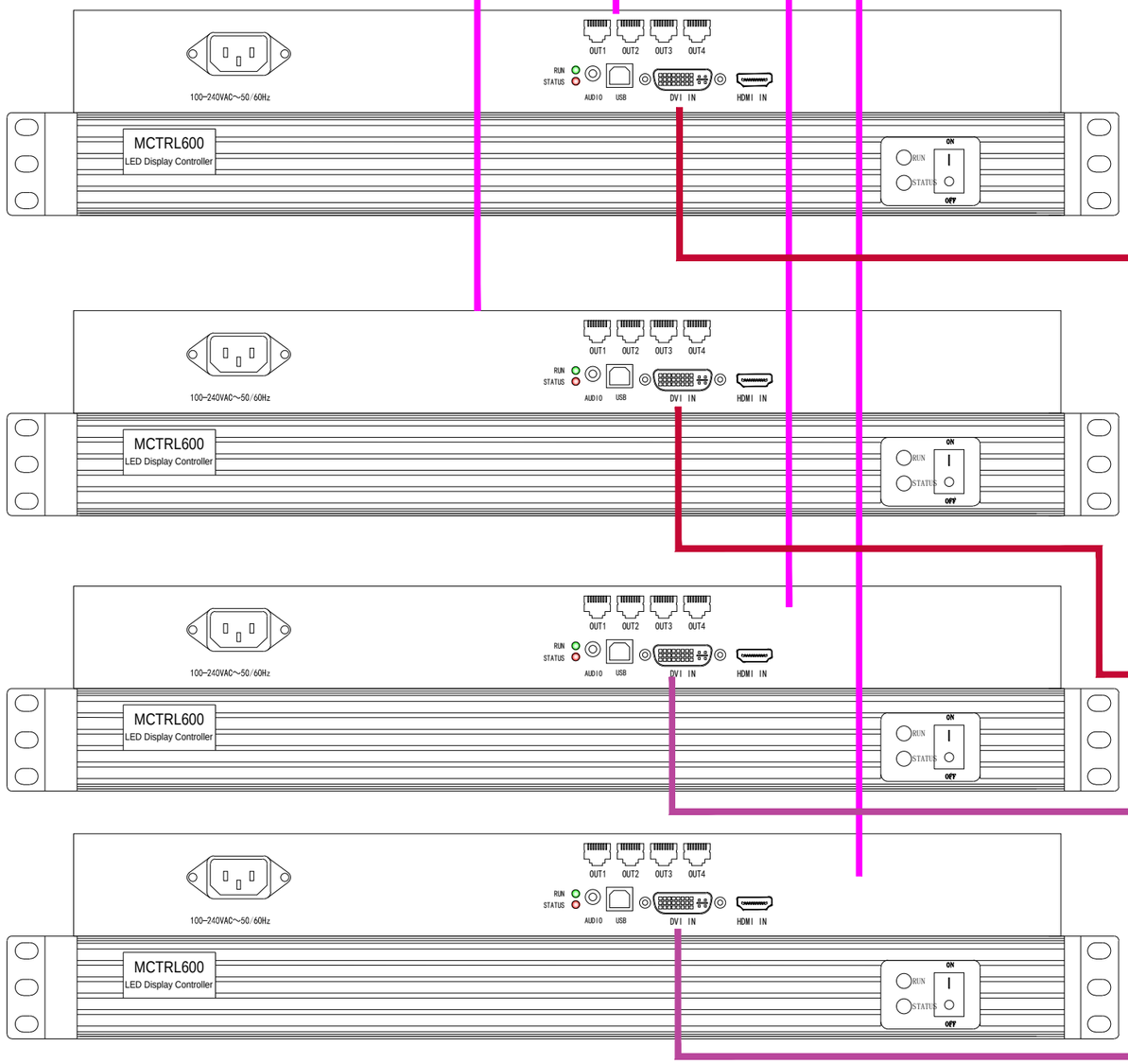
LED screen Resolution: 3820*1300=4,966,000 pixels

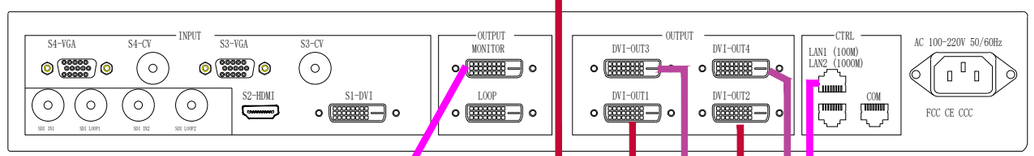
Every MCTRL600 support 2,300,000 pixels.
So we need 4 MCTRL600, and the Split is Cross.



LED screen see in the front



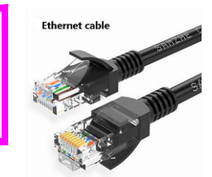




Output in the LED display	S1	S2
	S3	S4
	S5	S6

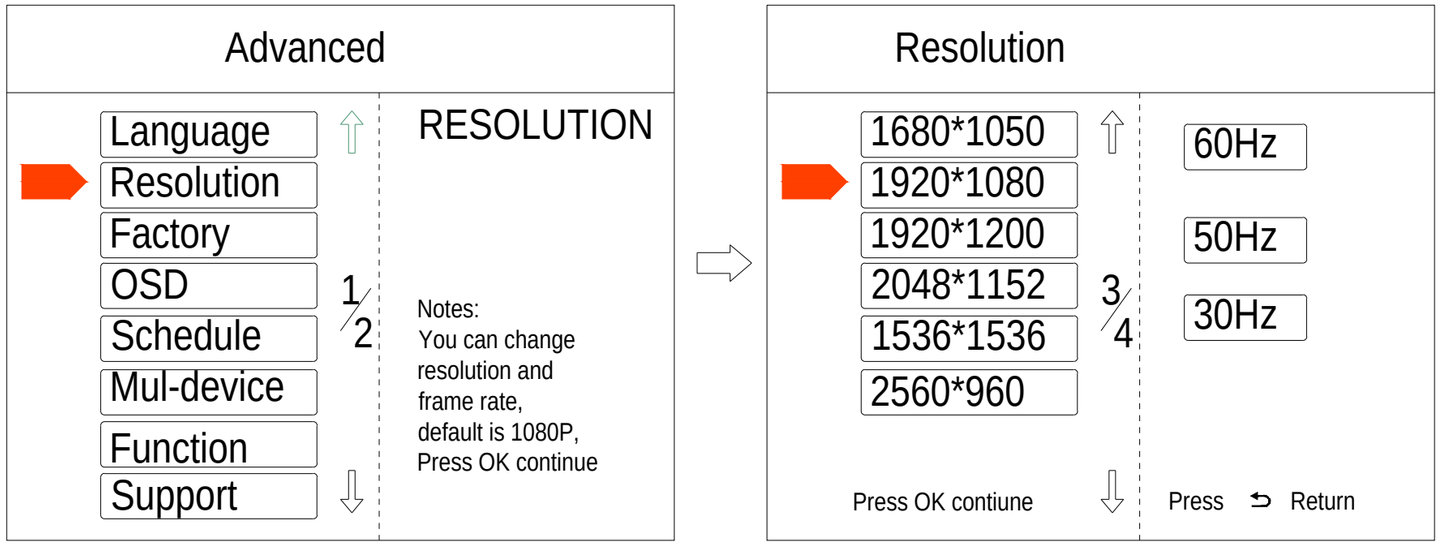
Computer Monitor (optional)

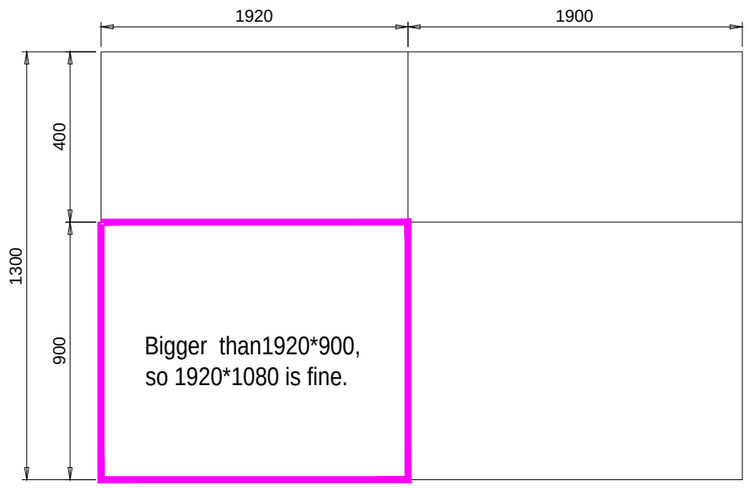




— LED screen Resolution: 3820*1300=4,966,000 pixels

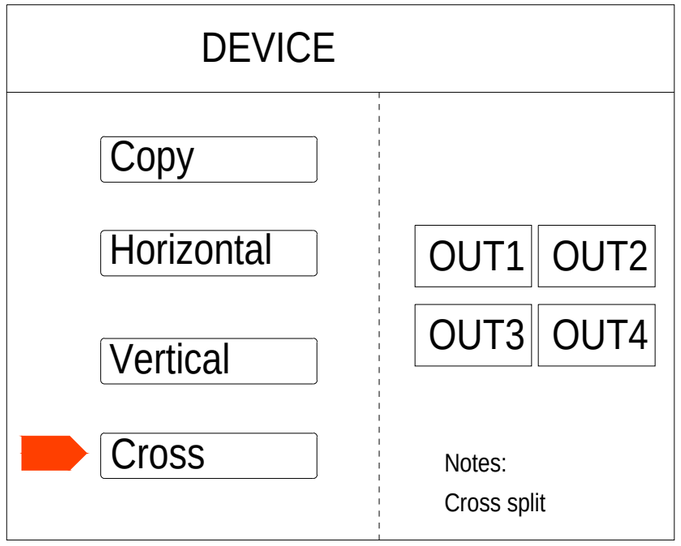
Choose single DVI output resolution , it must be bigger than the sending box loading.





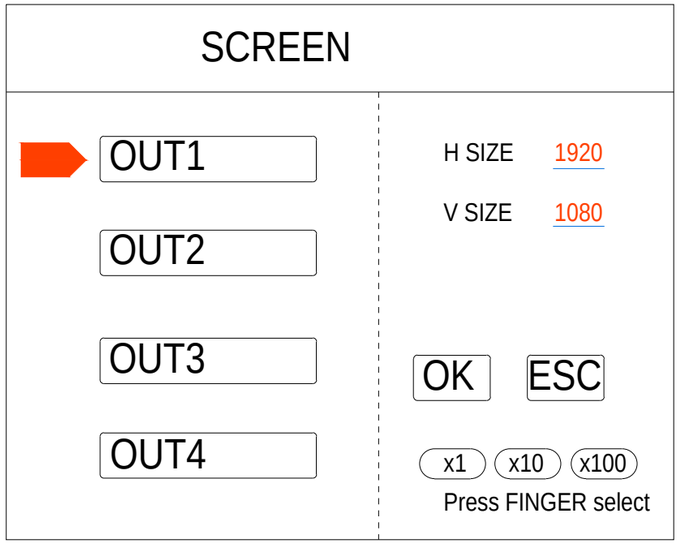
△ Choose 1920*1080>1920*400,
Then Press MENU to return MAIN MENU

Choose Split type. Cross is matched.

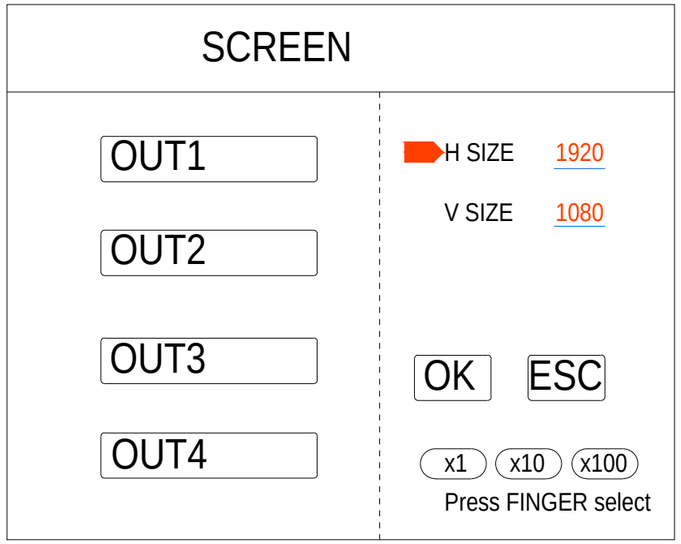


- LED screen Resolution: 3820*1300=4,966,000 pixels

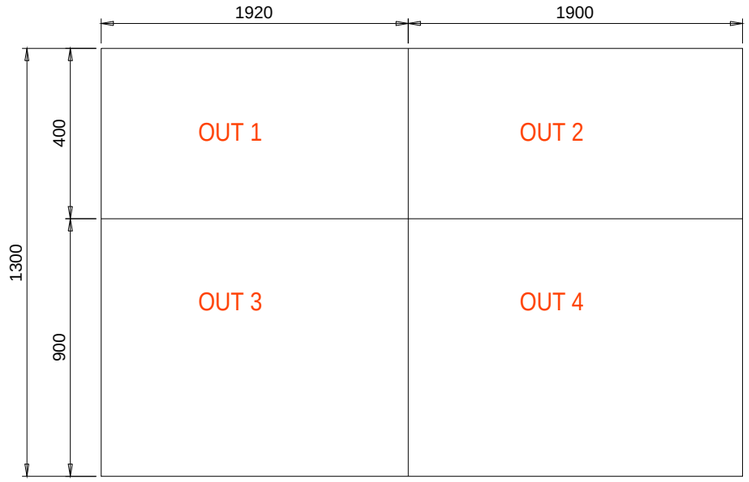
Set every DVI output size



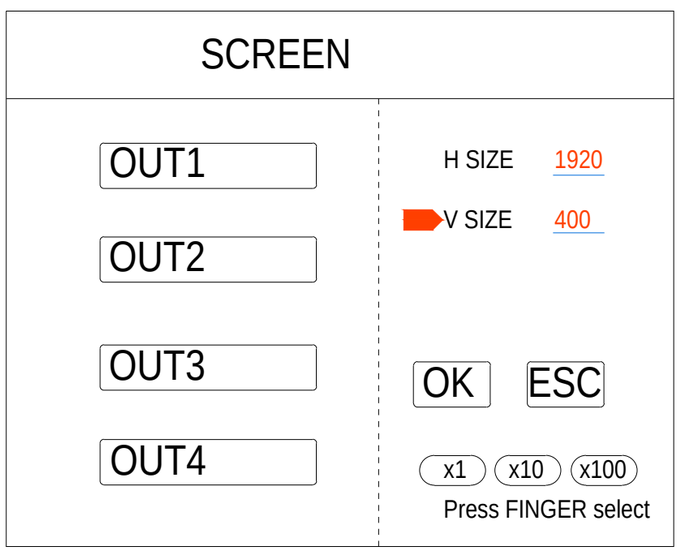
△OUT1



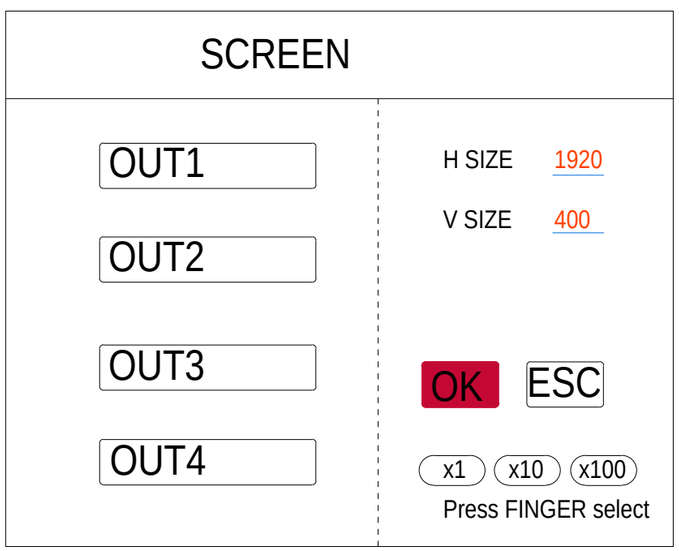
△OUT1



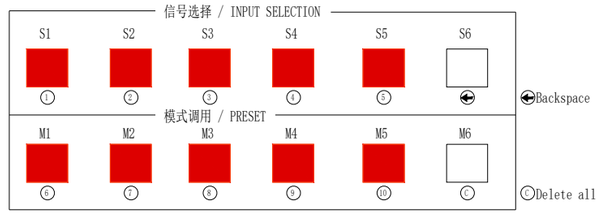
LED screen see in the front



△OUT1



△OUT1



FINGER

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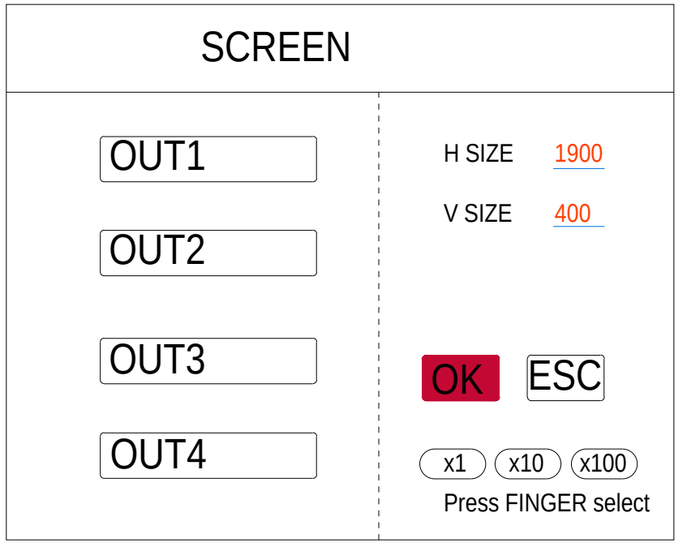
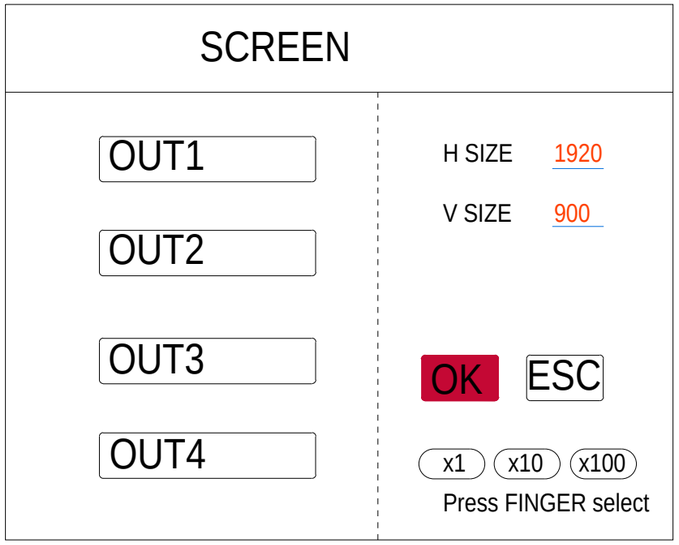
- LED screen Resolution: 3820*1300=4,966,000 pixels

Set every DVI output size

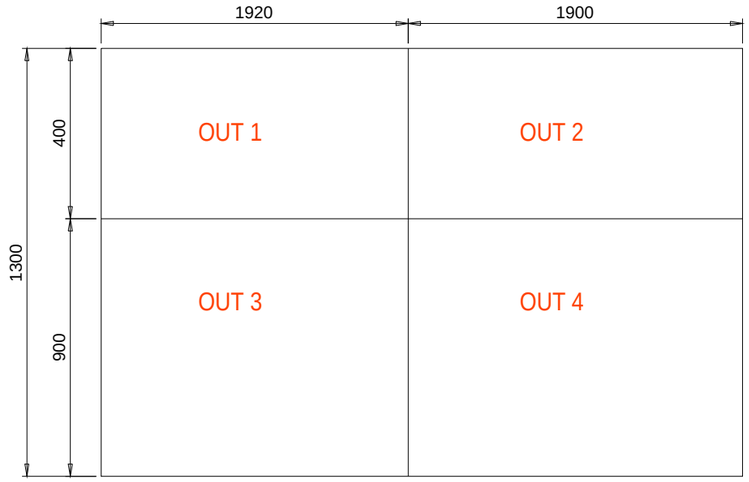
Same steps for OUT 2, OUT 3, OUT 4.



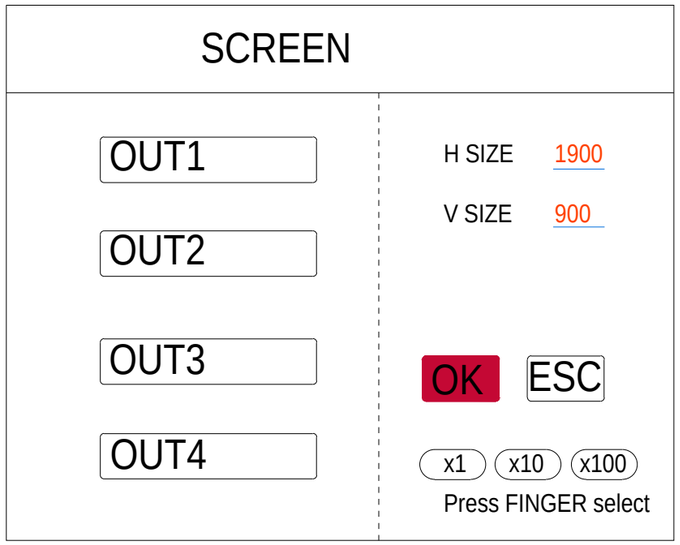
△OUT2



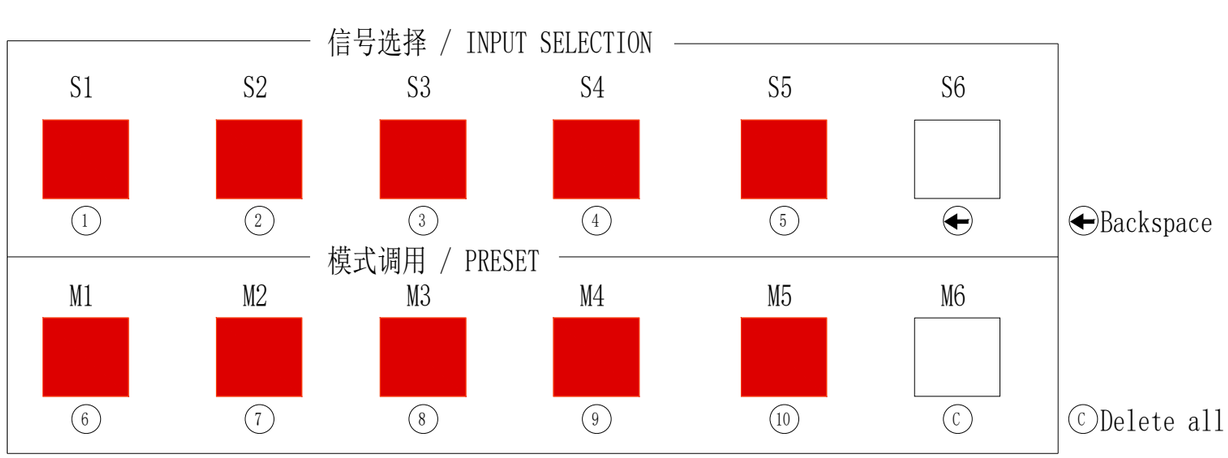
△OUT3



LED screen see in the front



△OUT4



FINGER

After finished Device setting rightly, the LED screen will show a full picture.

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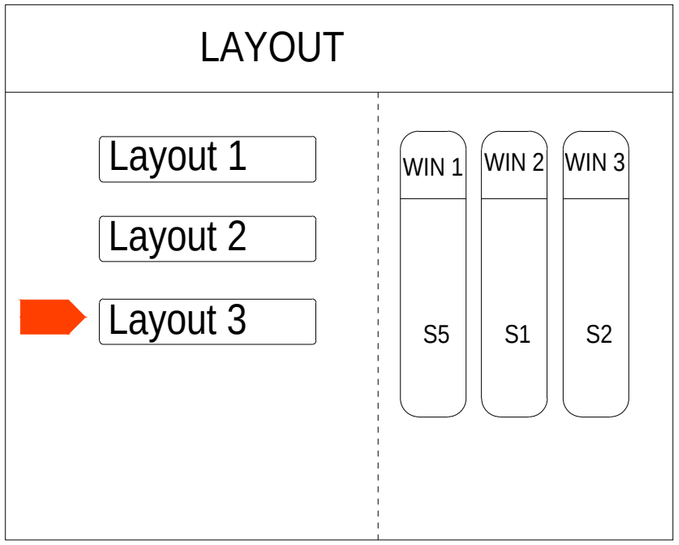
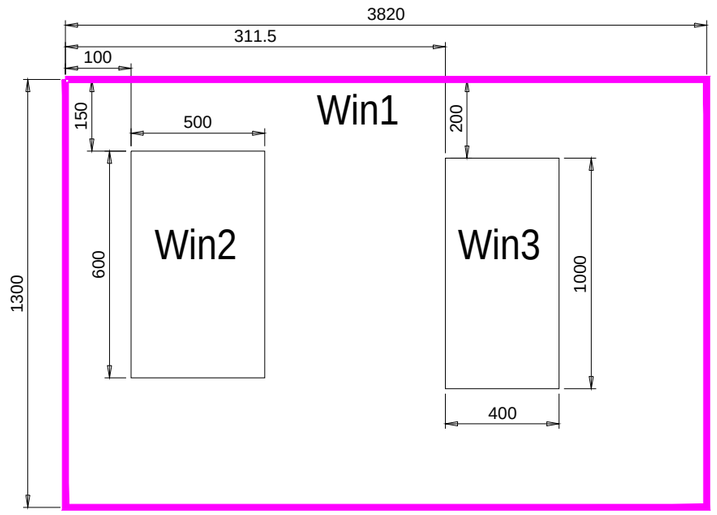
- LED screen Resolution: 3820*1300=4,966,000 pixels

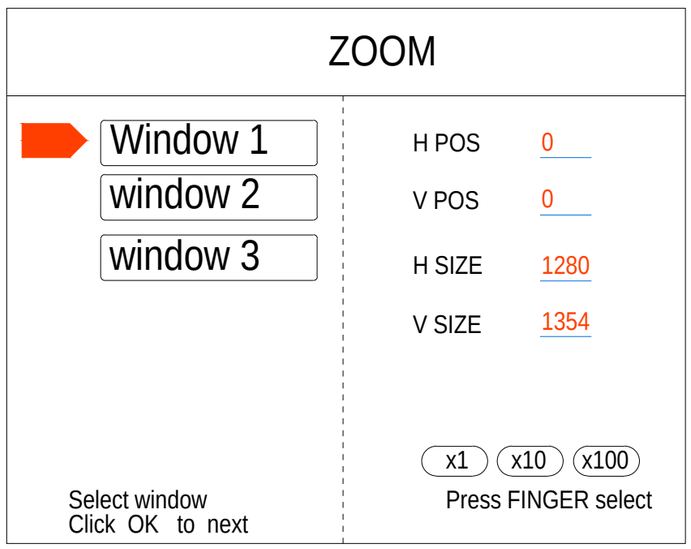
  Three play windows for three different signals or same signals

MAIN MENU------LAYOUT

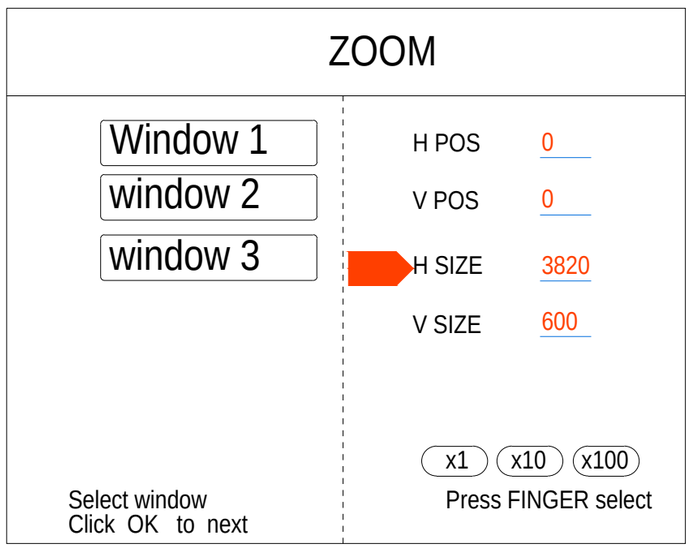


Select Layout 3

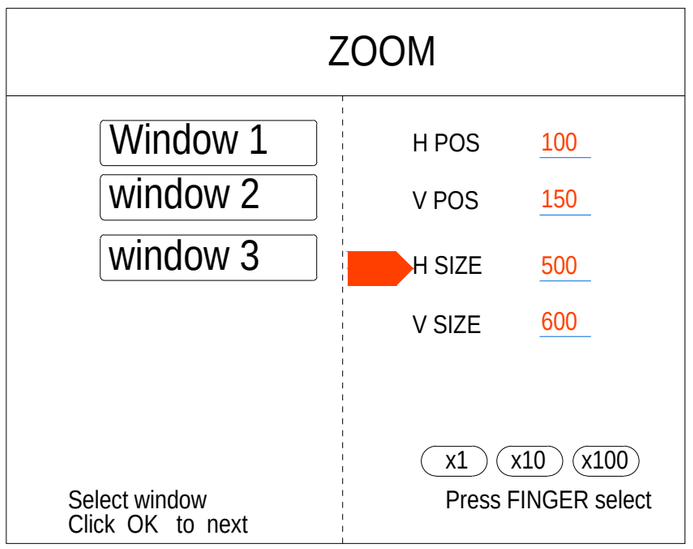




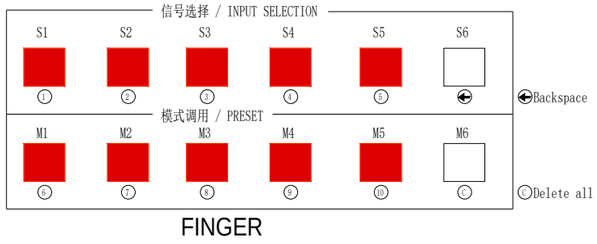
△WIN1



△WIN1



△WIN2



FINGER

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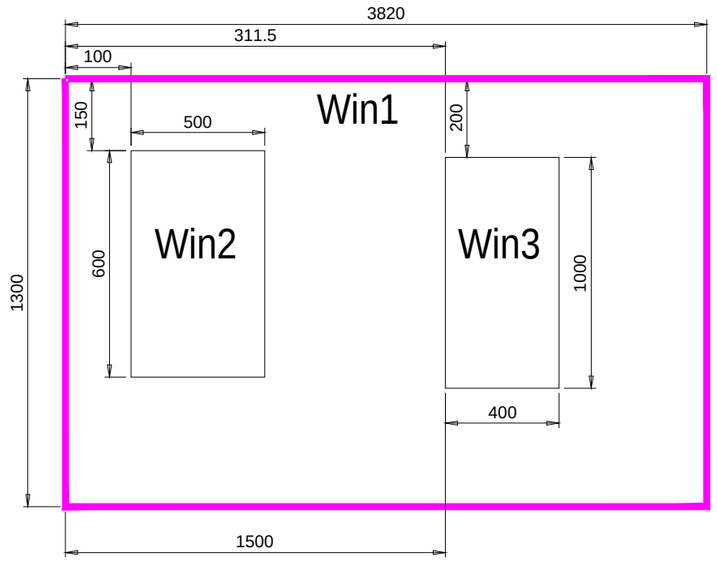
- LED screen Resolution: 3820*1300=4,966,000 pixels

Three play windows for three different signals or same signals

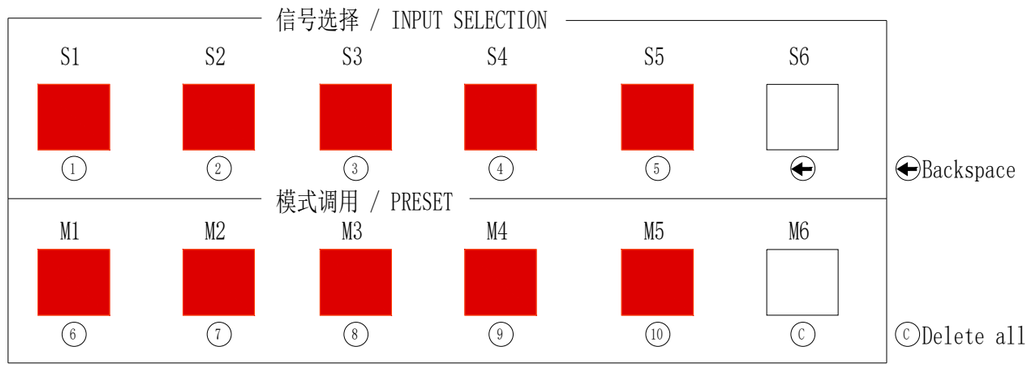


ZOOM		
Window 1	H POS	0
window 2	V POS	0
window 3	H SIZE	900
	V SIZE	500
Select window Click OK to next	x1 x10 x100	Press FINGER select

△WIN3

ZOOM		
Window 1	H POS	1500
window 2	V POS	200
window 3	H SIZE	400
	V SIZE	1000
Select window Click OK to next	x1 x10 x100	Press FINGER select

△WIN3



FINGER

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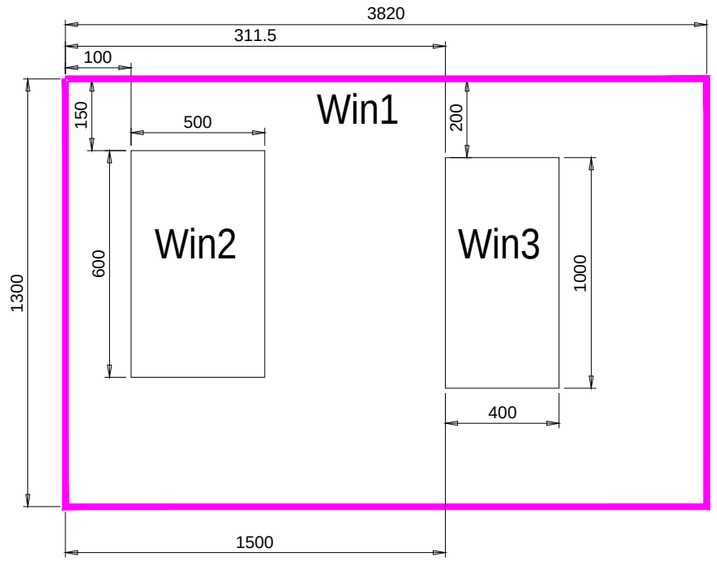
- LED screen Resolution: 3820*1300=4,966,000 pixels

Three play windows for three different signals or same signals



ZOOM

Window 1	H POS	0
window 2	V POS	0
window 3	H SIZE	900
	V SIZE	500

x1 x10 x100

Select window
Click OK to next

Press FINGER select

△WIN3

ZOOM

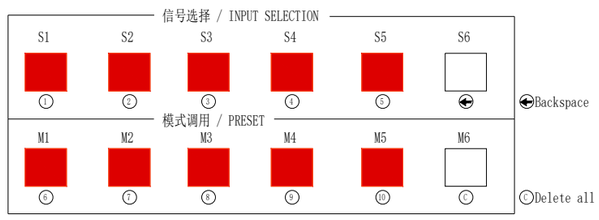
Window 1	H POS	1500
window 2	V POS	200
window 3	H SIZE	400
	V SIZE	1000

x1 x10 x100

Select window
Click OK to next

Press FINGER select

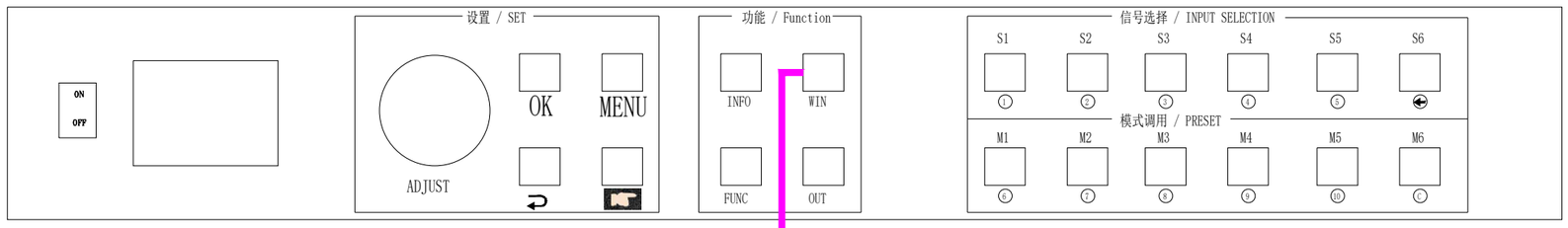
△WIN3

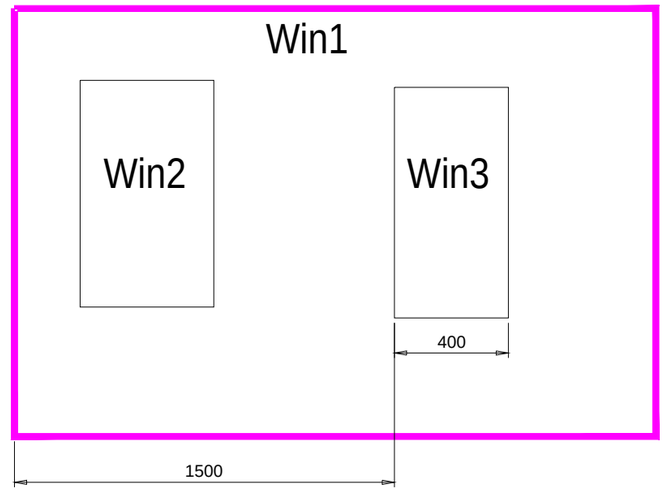


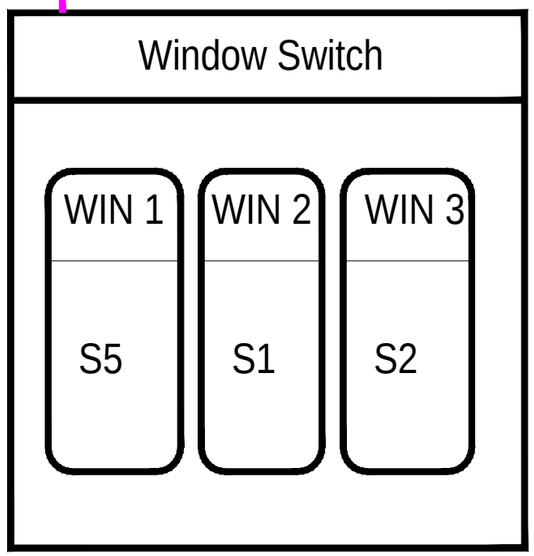
FINGER

- LED screen Resolution: 3820*1300=4,966,000 pixels

Three play windows for three different signals or same signals



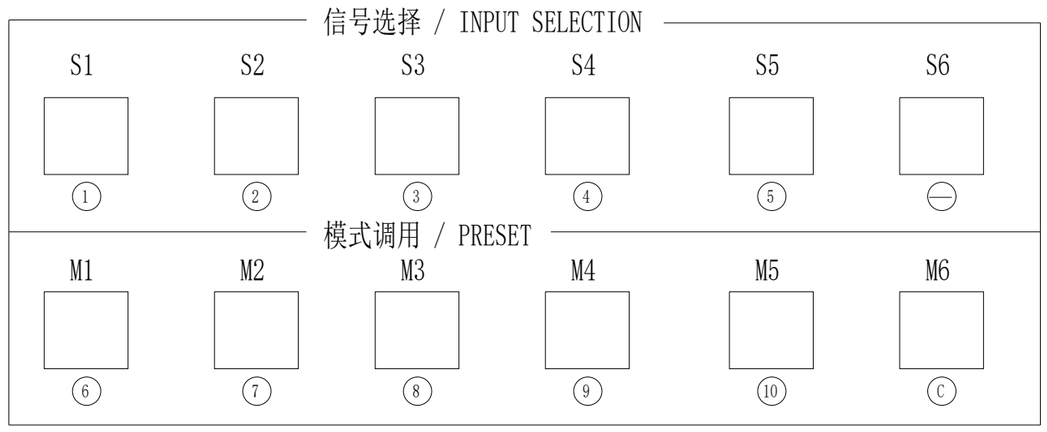




Turn ADJUST and Select available signal source for single windows

S1=HDMI, S2=DVI, S3=VGA, S4=CV

S5,S6=HDMI *2 / 4K HDMI *1 / DVI*2 / SDI *2

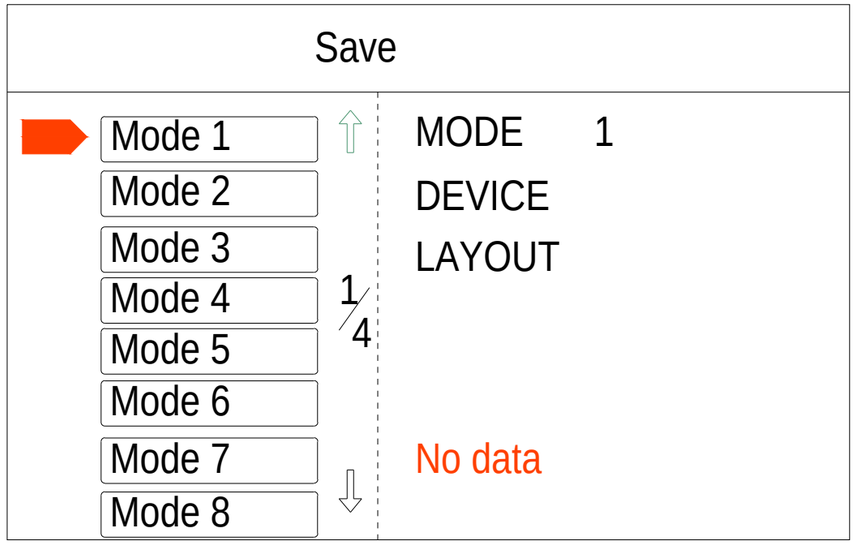


— LED screen Resolution: 3820*1300=4,966,000 pixels

Save your all settings and configuration as Mode 1.

When restart the KS920P , Mode 1 begins in default.

MAIN MENU-----SAVE



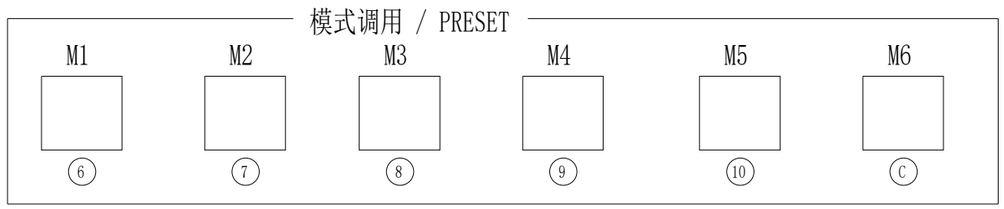
Mode 1 does not have saved data

MAIN MENU-----SAVE



Press ADJUST

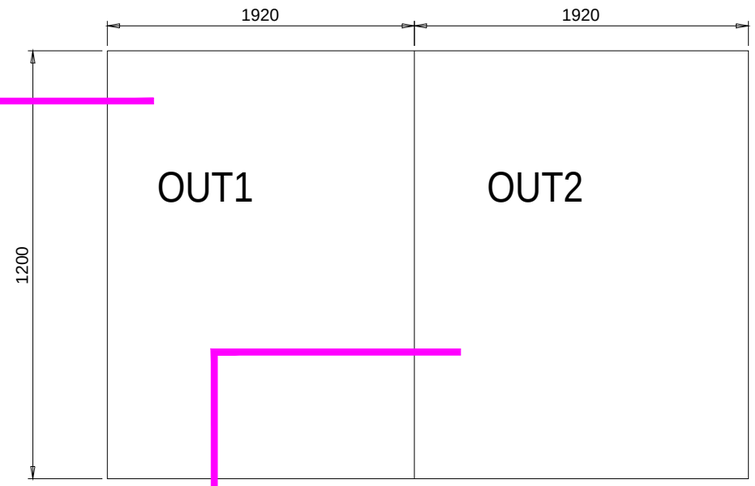
The shortcut key for using saved mode



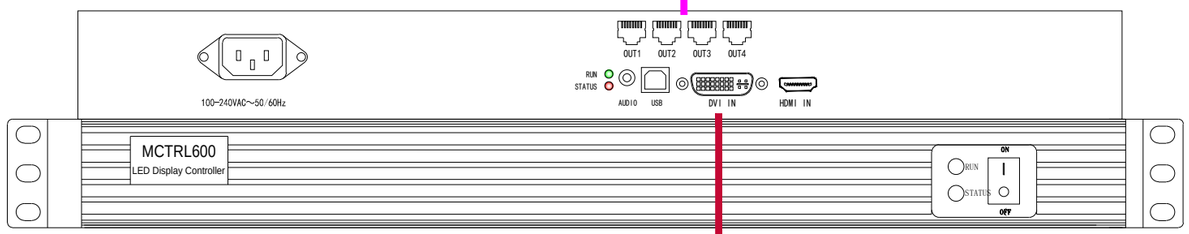
The shortcut key for using saved mode

LED screen Resolution: 3840*1200=4,608,000 pixels

Every MCTRL600 support 2,300,000 pixels.
So we need 2 MCTRL600, and the Split is.



LED screen see in the front





DEVICE

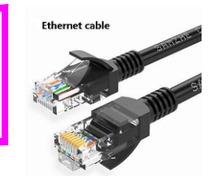
- Copy
- Horizontal
- Vertical
- Cross

OUT1 | OUT2 | OUT3 | OUT4

Output in the LED display	S1	S2
	S3	S4
	S5	S6

Computer Monitor (optional)





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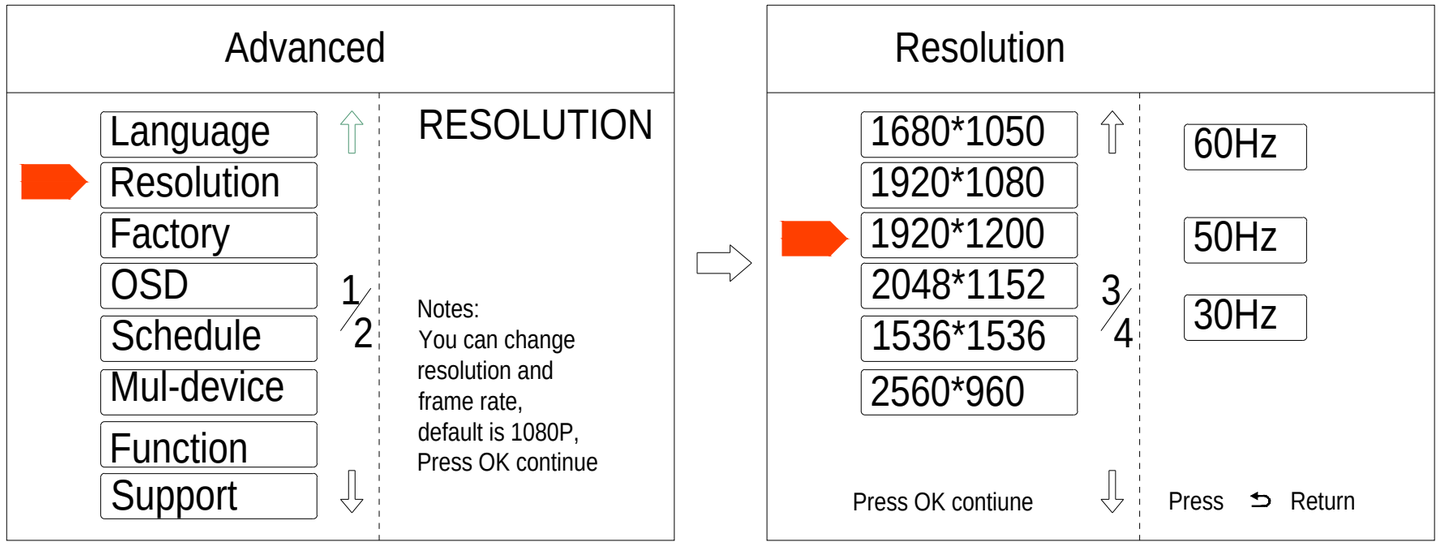
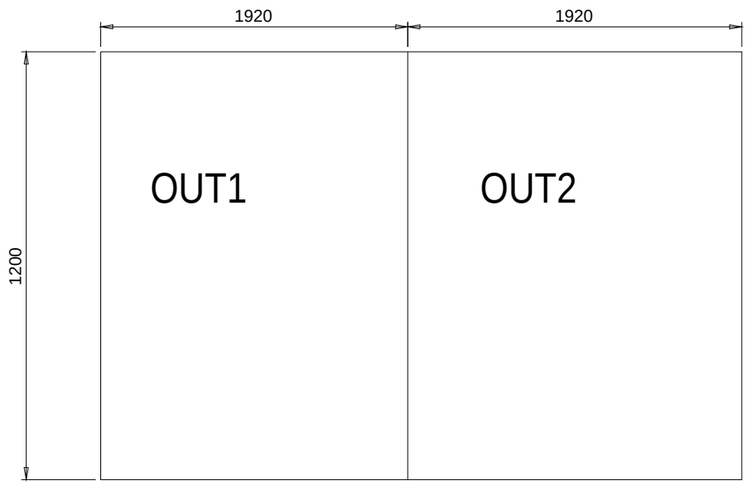
— LED screen Resolution: 3840*1200=4,608,000 pixels

Choose single DVI output resolution , it must be bigger than the sending box loading or Same.



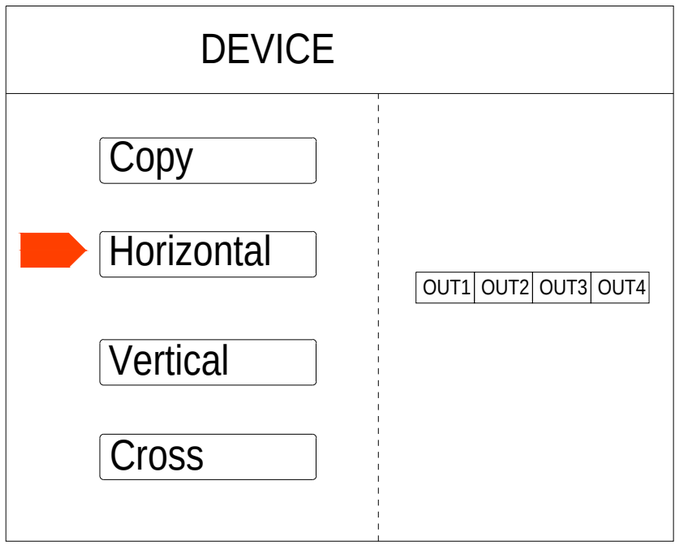
△ Choose 1920*1080>1920*400,
Then Press MENU to return MAIN MENU



LED screen see in the front

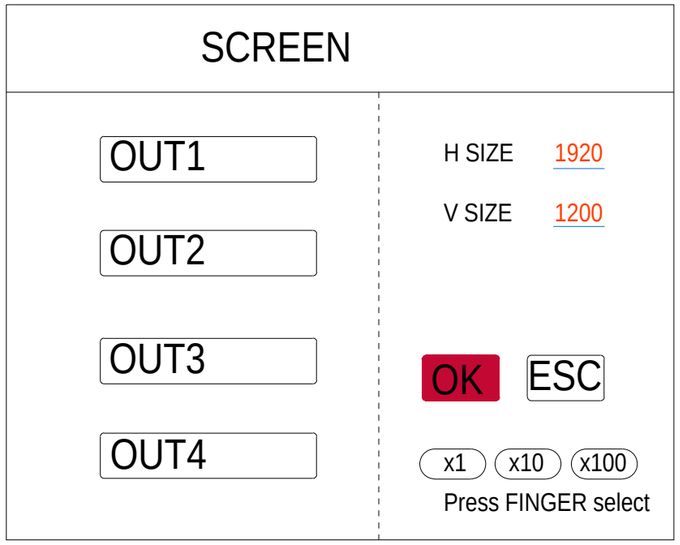
Choose Split type. Cross is matched.

MAIN MENU------DEVICE

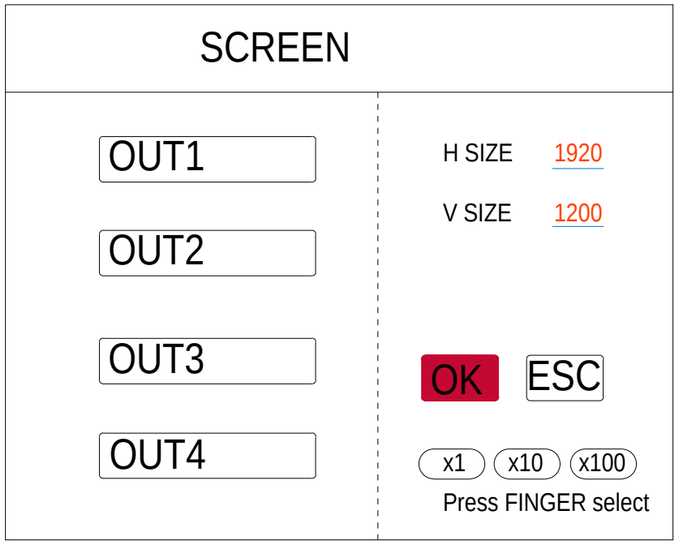


- LED screen Resolution: 3840*1200=4,608,000 pixels
  Set every DVI output size

MAIN MENU------SCREEN

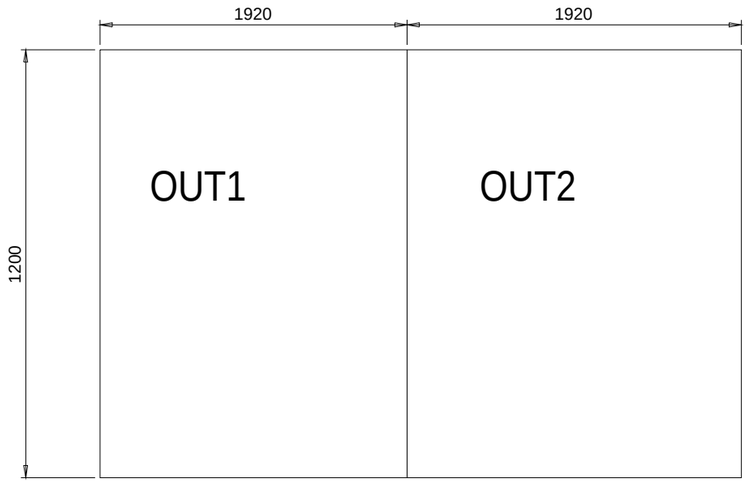


△OUT1



△OUT2

FINGER



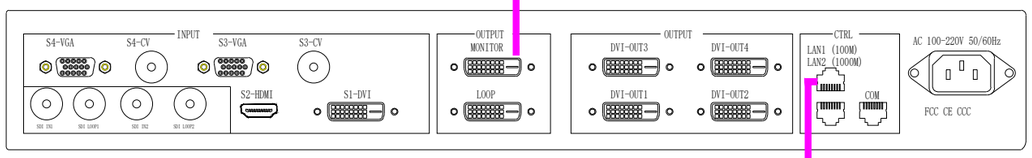
LED screen see in the front

After finished Device setting rightly, the LED screen will show a full picture.

Save modes, Layout, window switch, refer to last pages.

Kystar Software setting

It is available for all Kystar products.

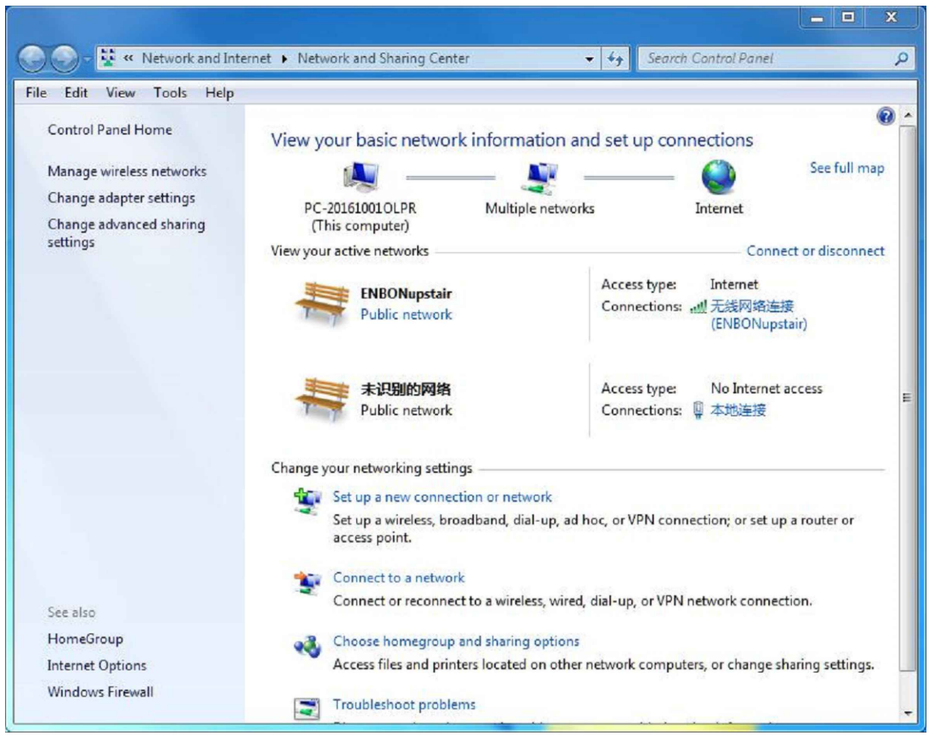


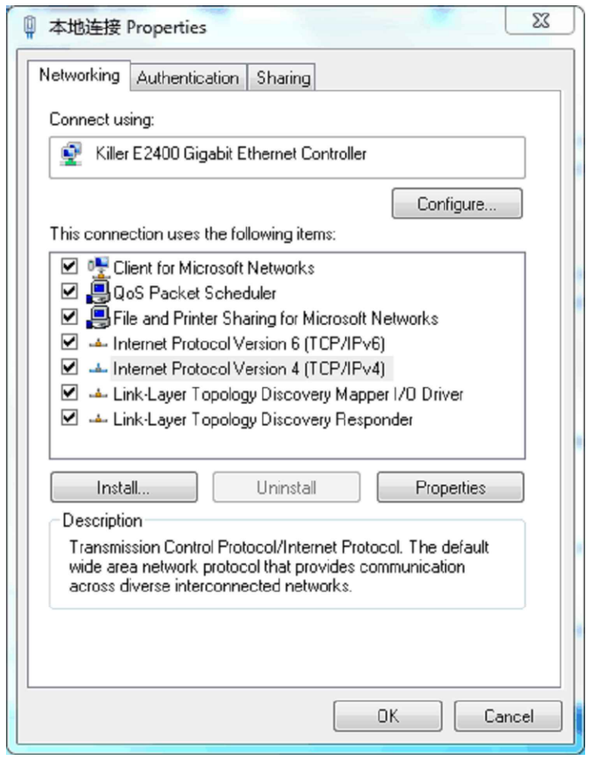
Output in the LED display	S1	S2
	S3	S4
	S5	S6

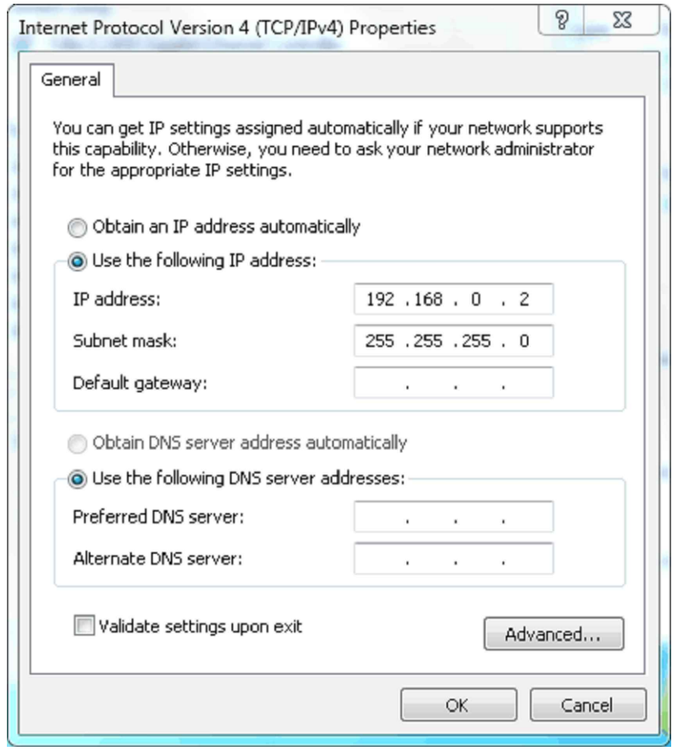
Computer Monitor (optional)





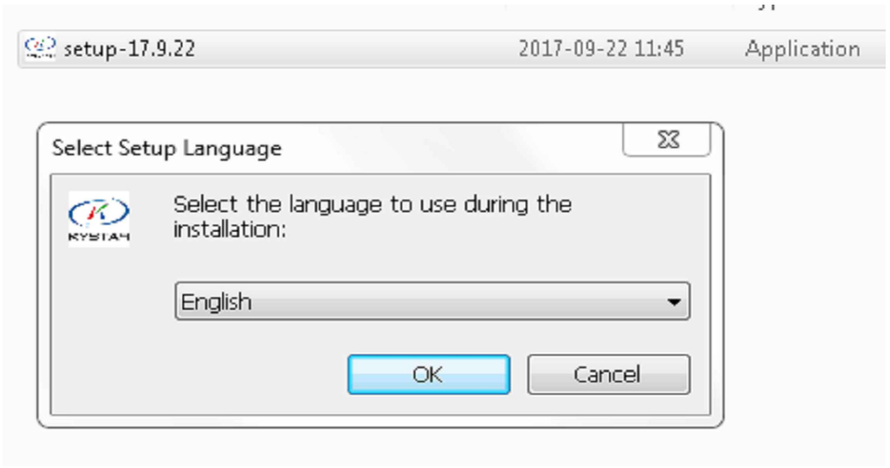






Computer Local connectivity setting.

Kystar Software setting







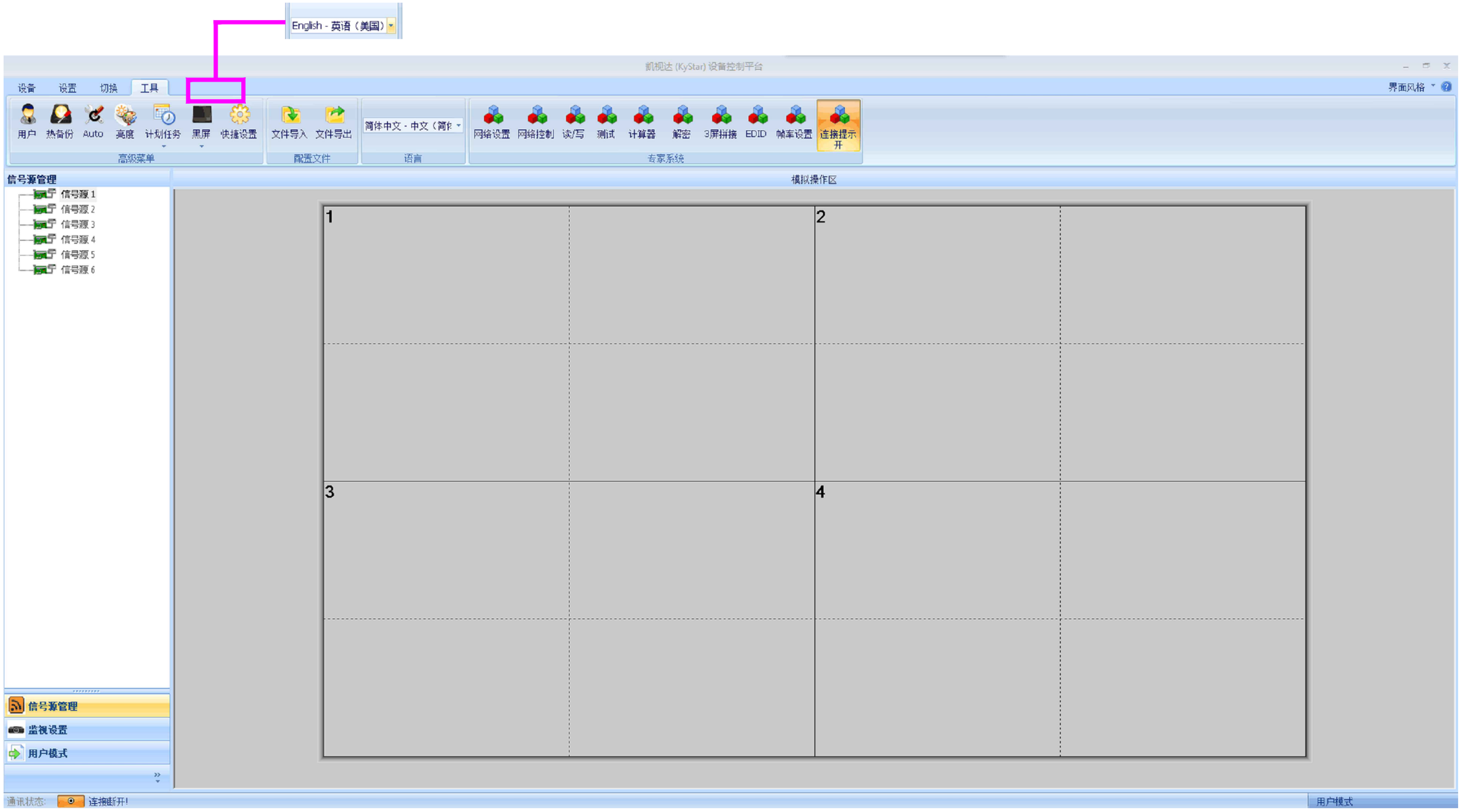
△ English Start interface



△ Chinese Start interface

Kystar Software setting

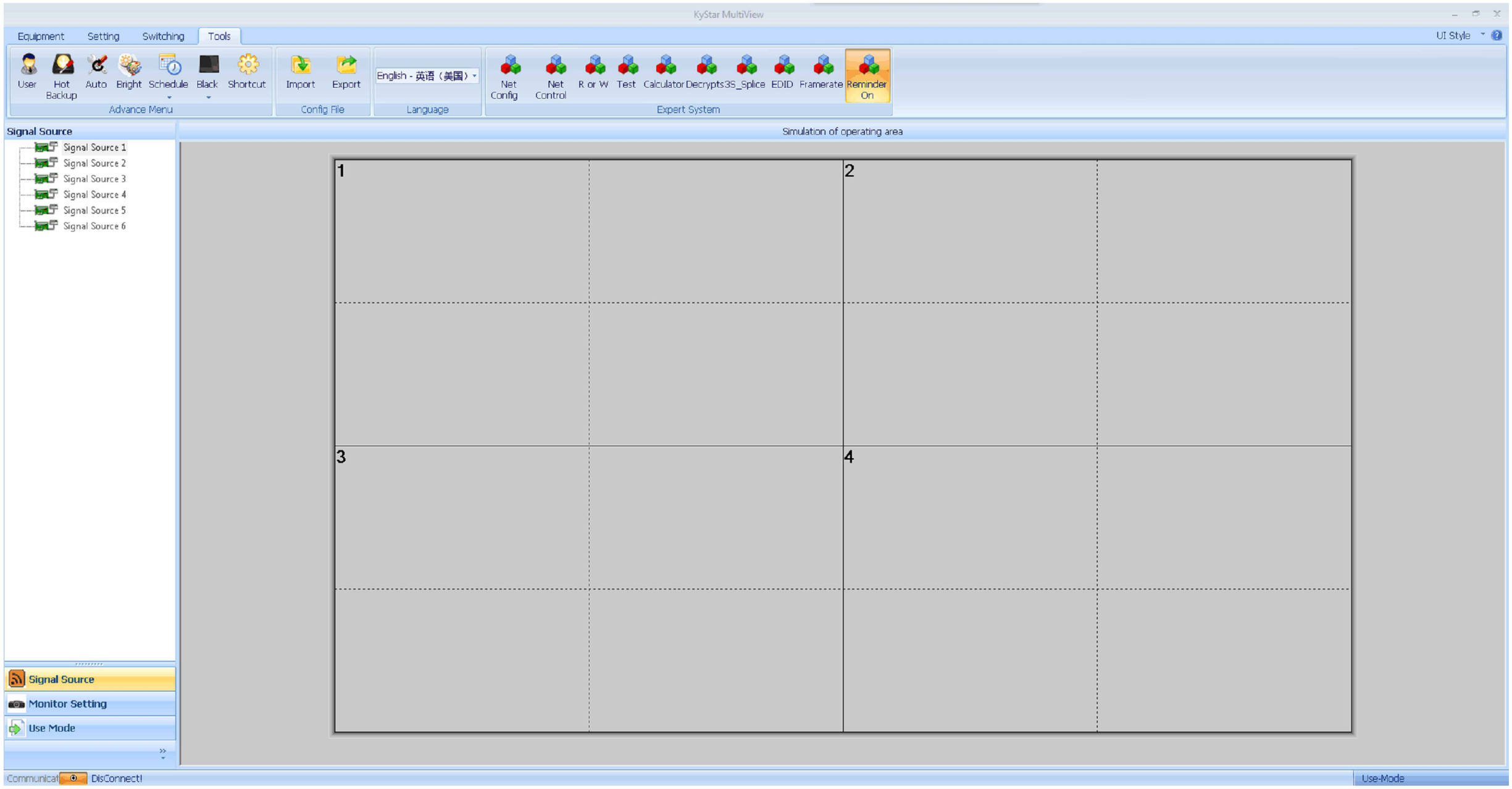
Chang Chinese to English.



△ Chinese interface

Kystar Software setting

Chang Chinese to English.



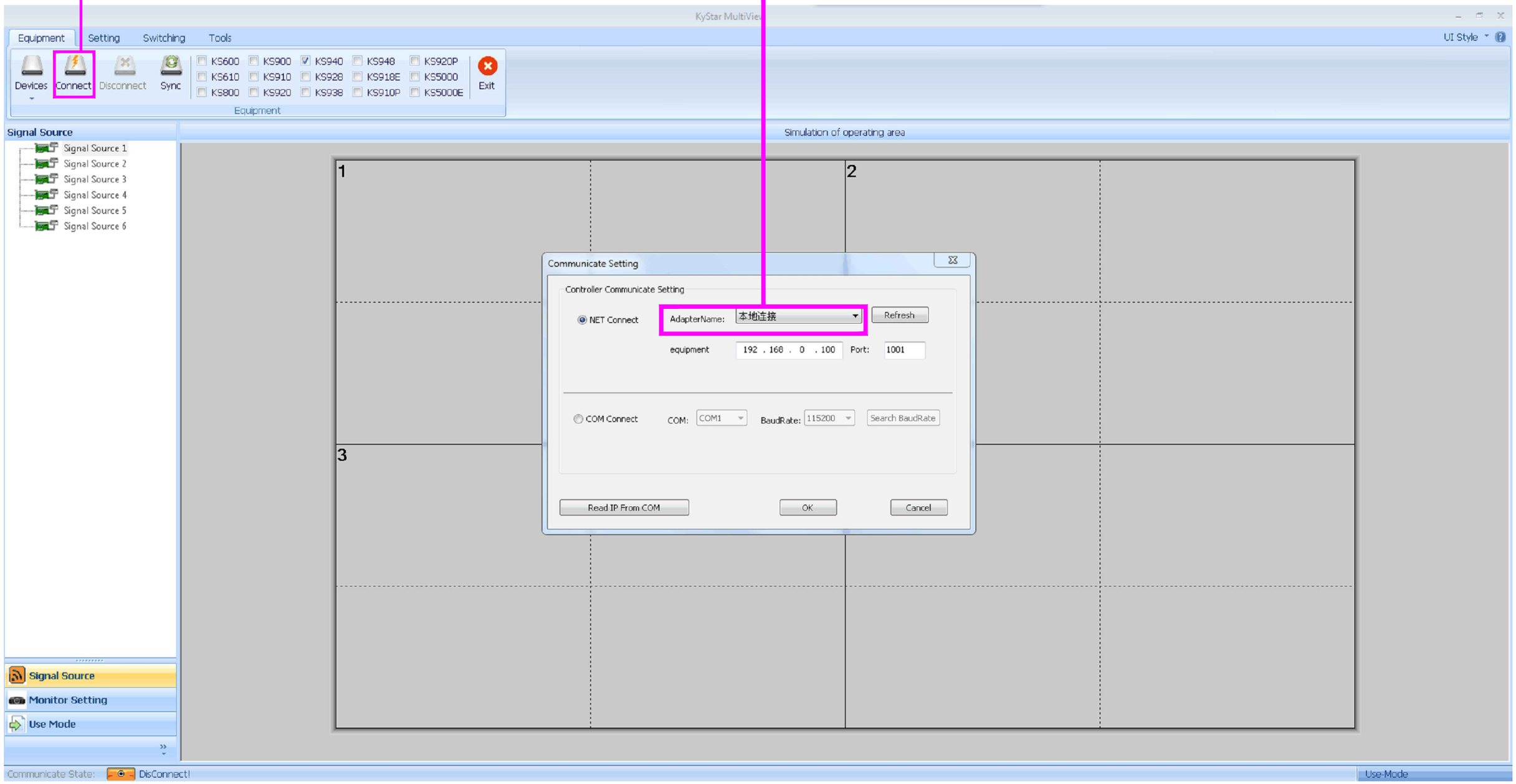
△ English interface

Kystar Software setting

Connect the software and Equipment well.

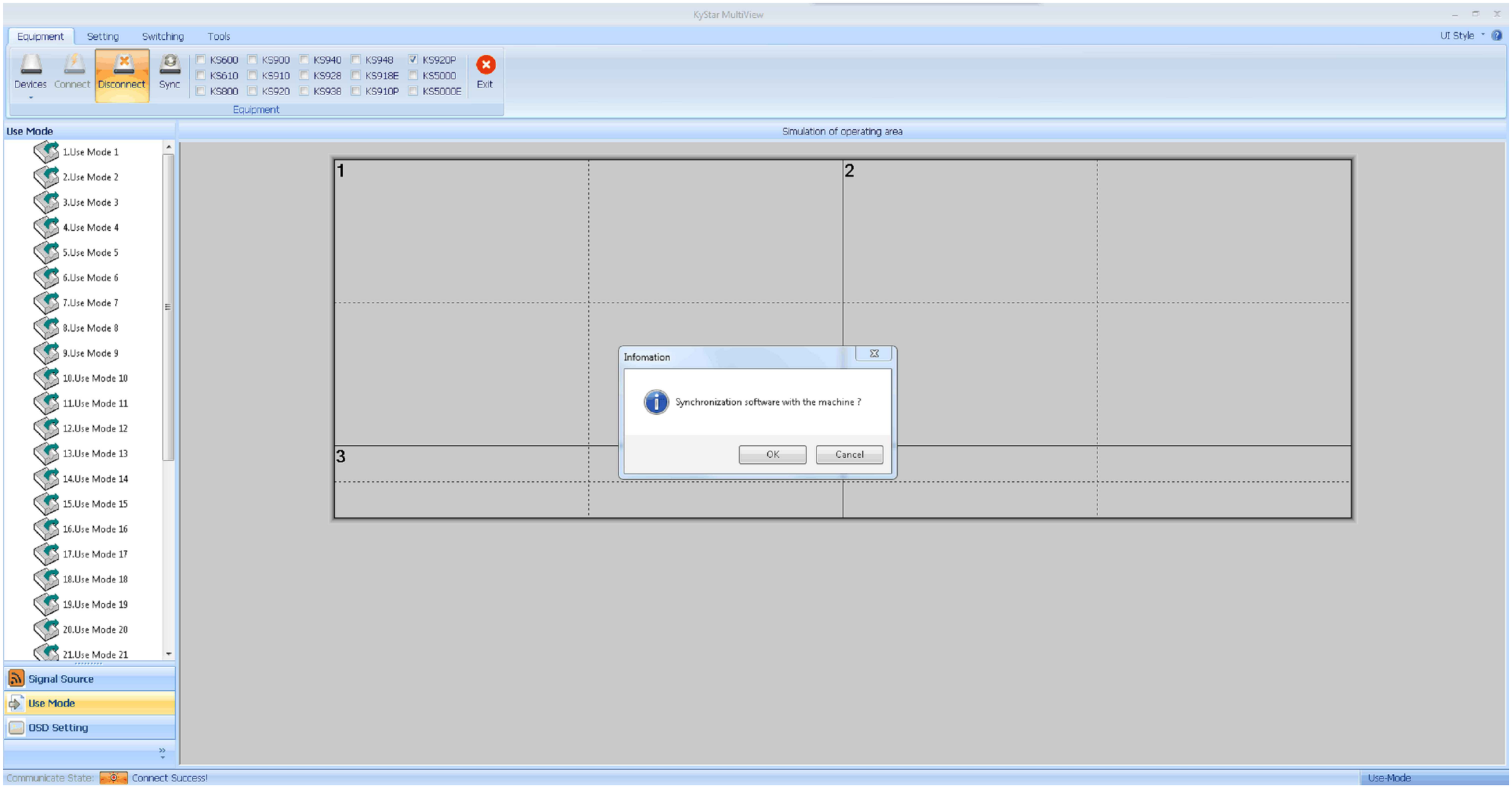
Click Connect ①

② in AdapterName: Local connectivity



Kystar Software setting

Connect the software and Equipment well.

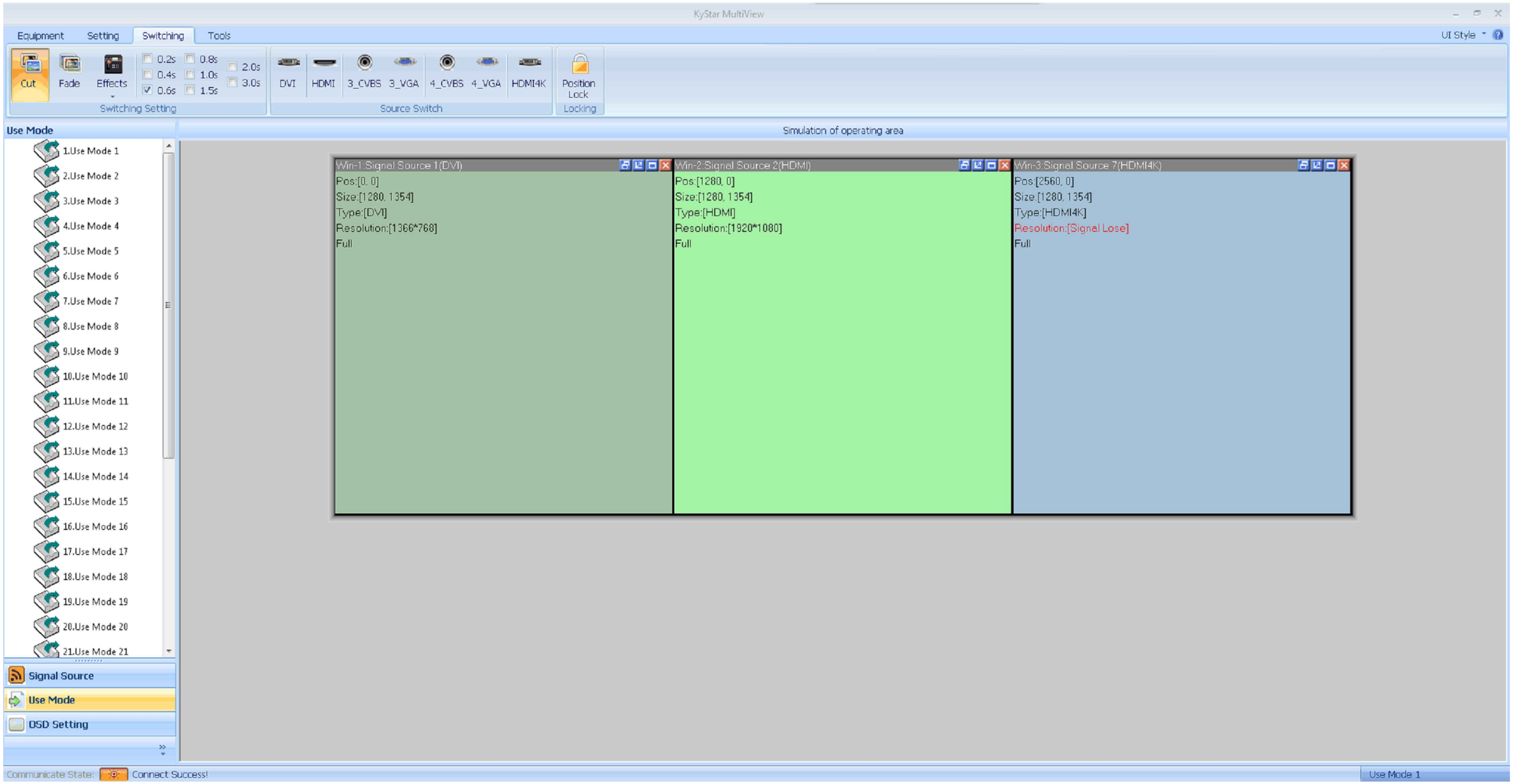


△ connection is fine

Click OK

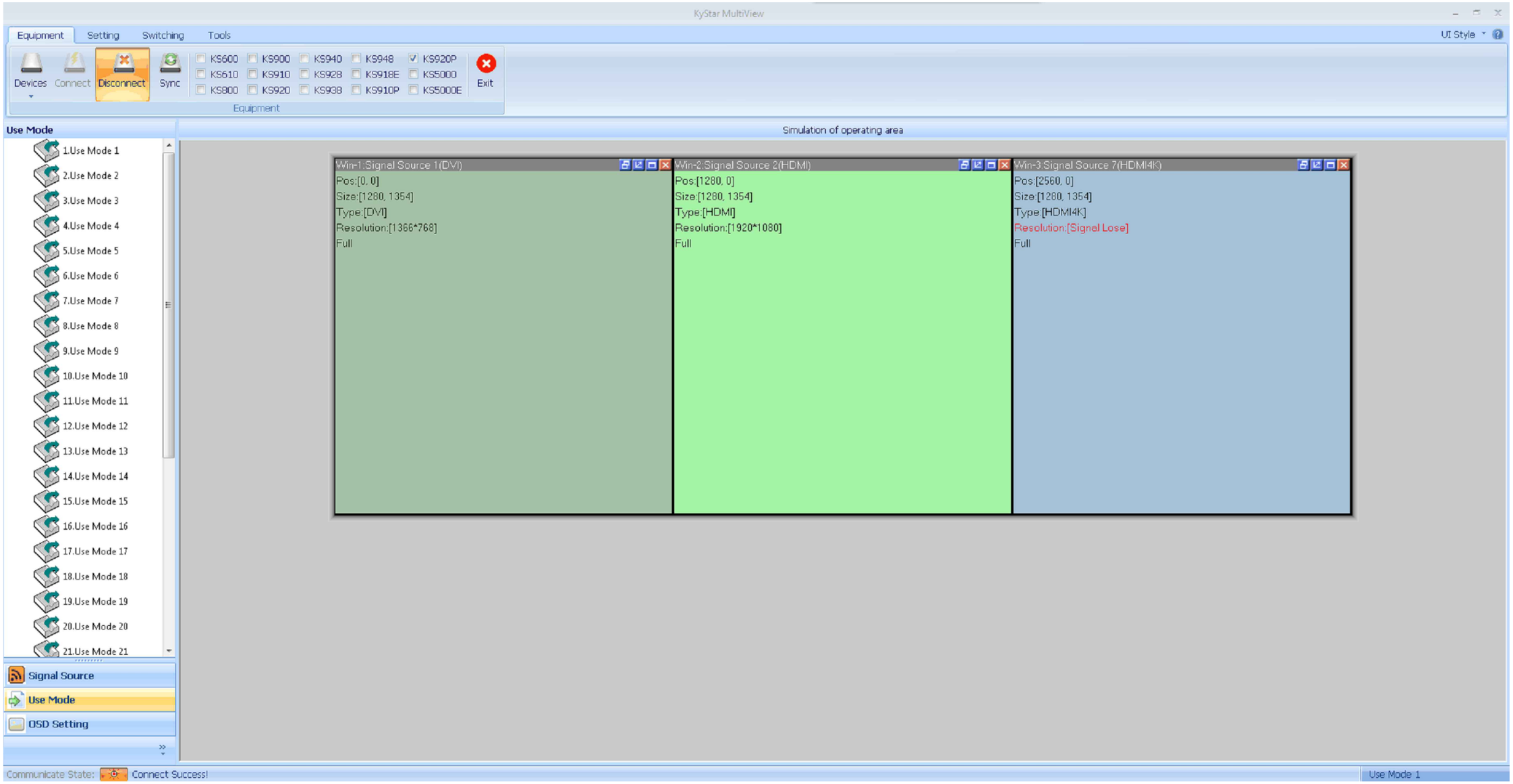
Kystar Software setting

Connect the software and Equipment well.



△ connection is fine

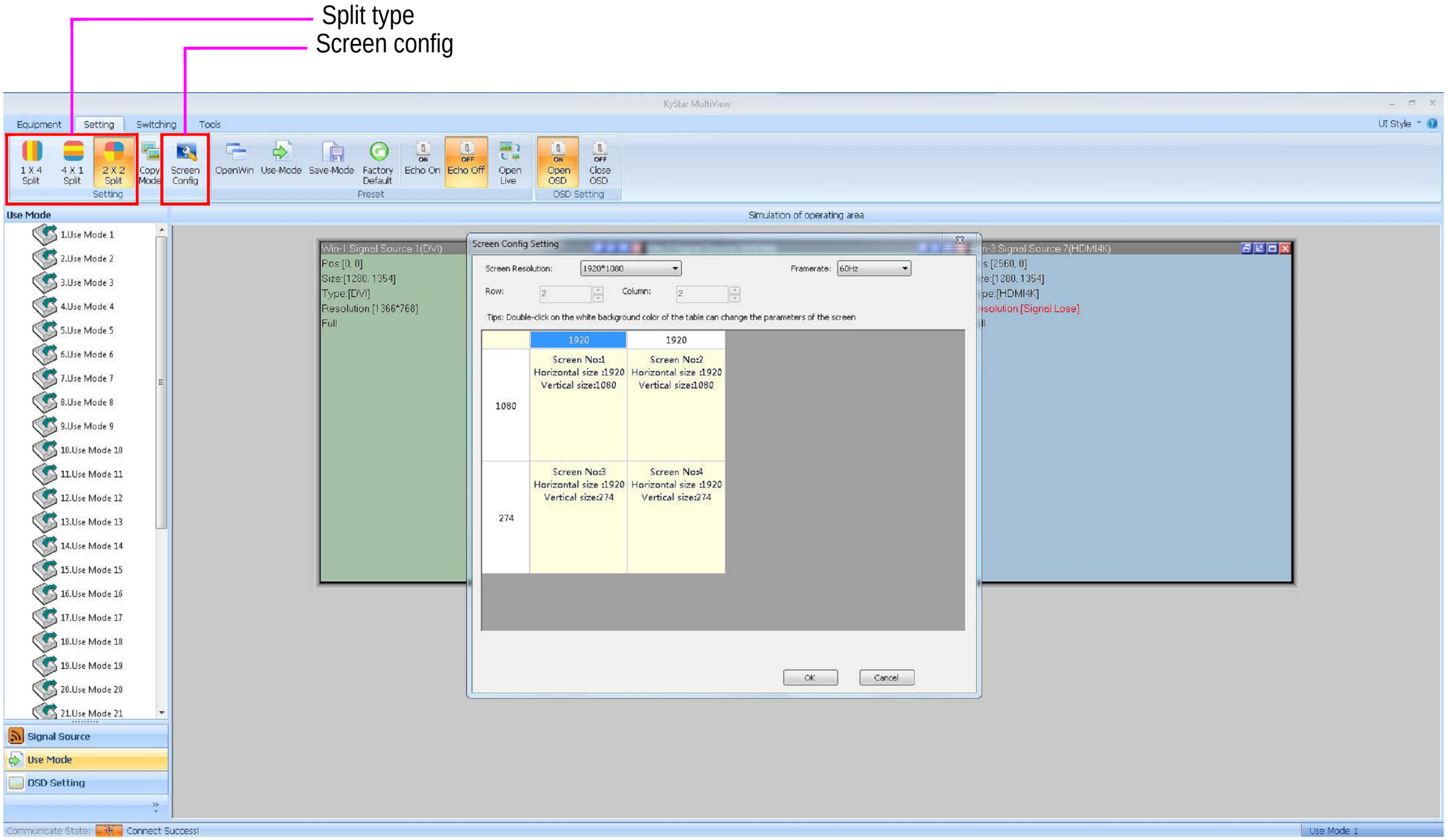
Kystar Software setting



△ Equipment identification

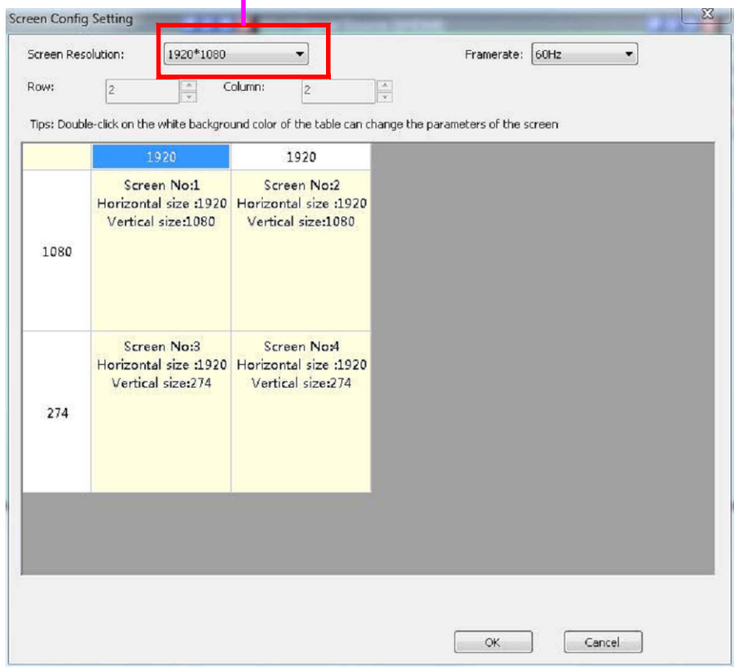
Kystar Software setting

Screen config setting

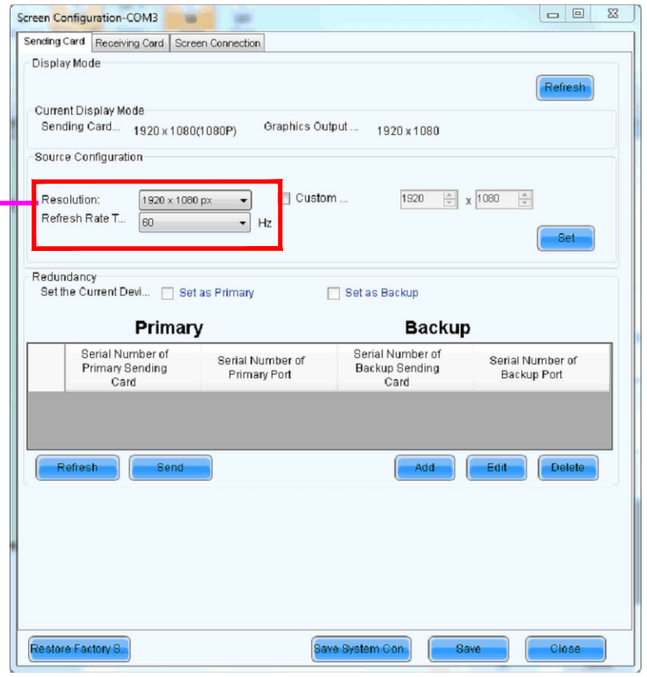


Kystar Software setting

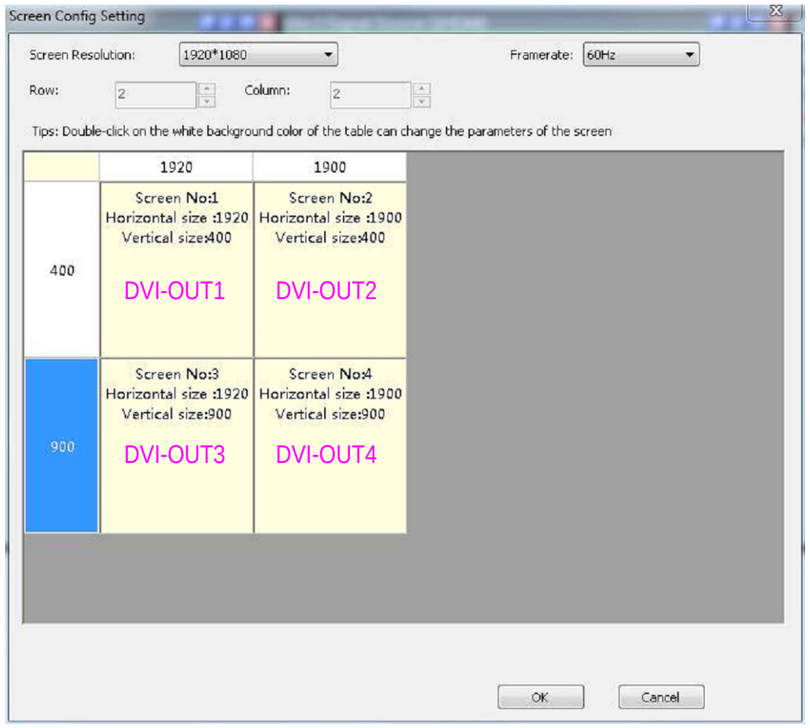
Screen resolution must be same



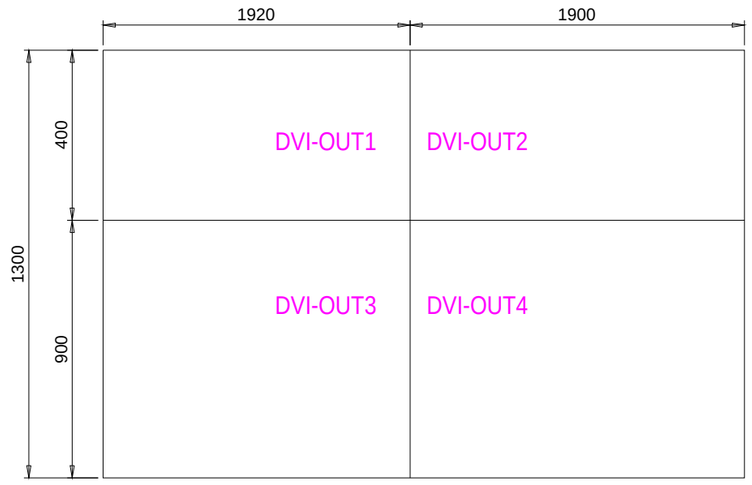
△ Screen config setting



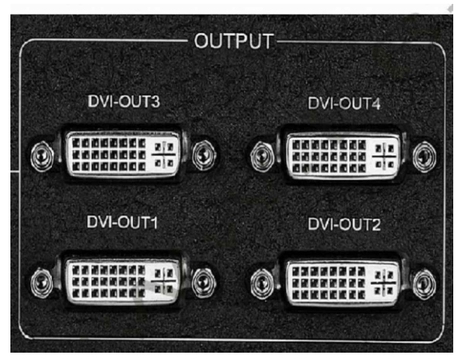
△ Screen config setting in NovaStar



For example :LED screen Resolution: 3820*1300=4,966,000 pixels



LED screen see in the front



△ Set single DVI output width and height (DVI OUT1, DVI OUT2, DVI OUT3, DVI OUT4)

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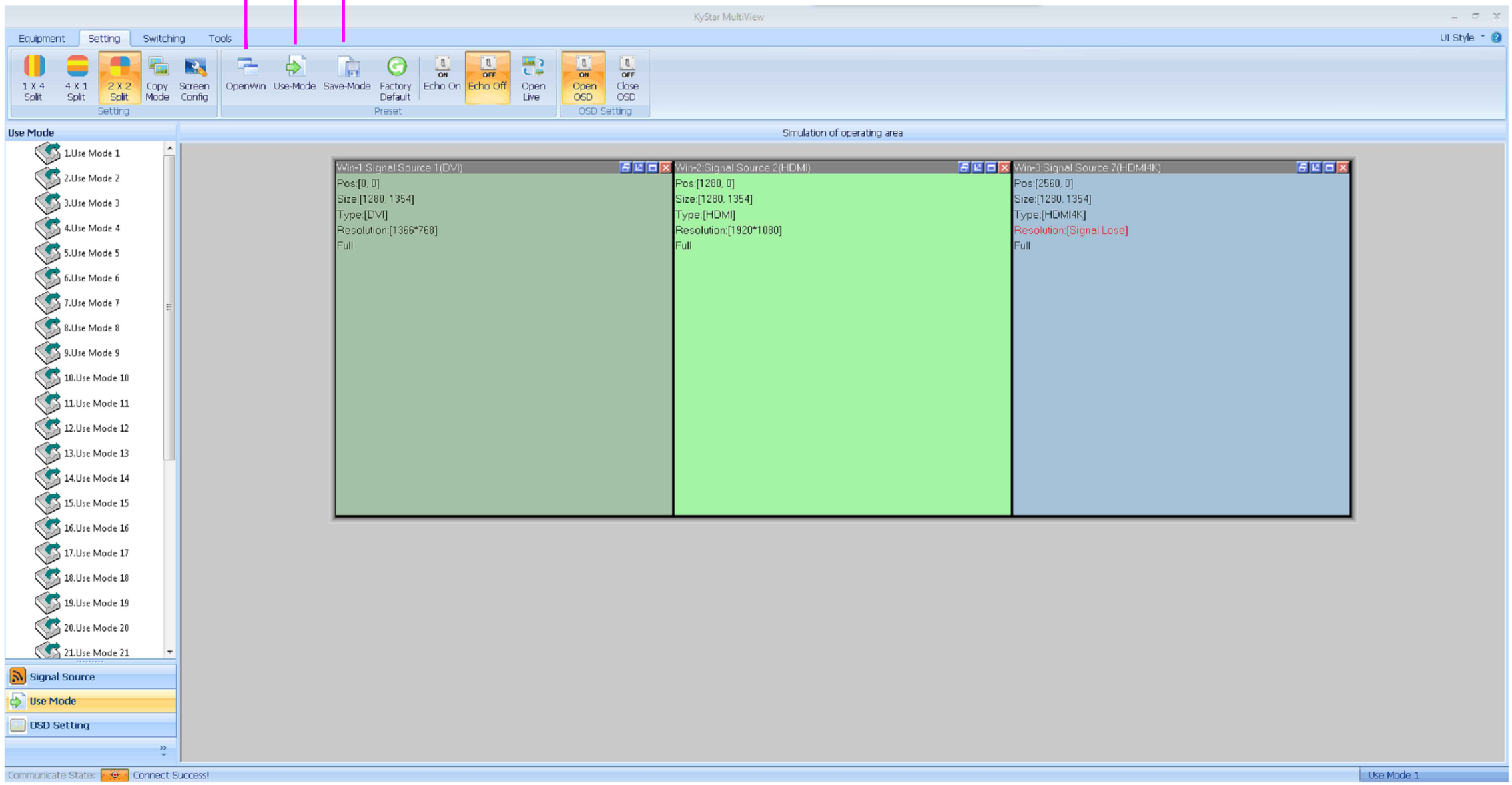
- Kystar Software setting

  Widows size and position.

Add window

Use save mode

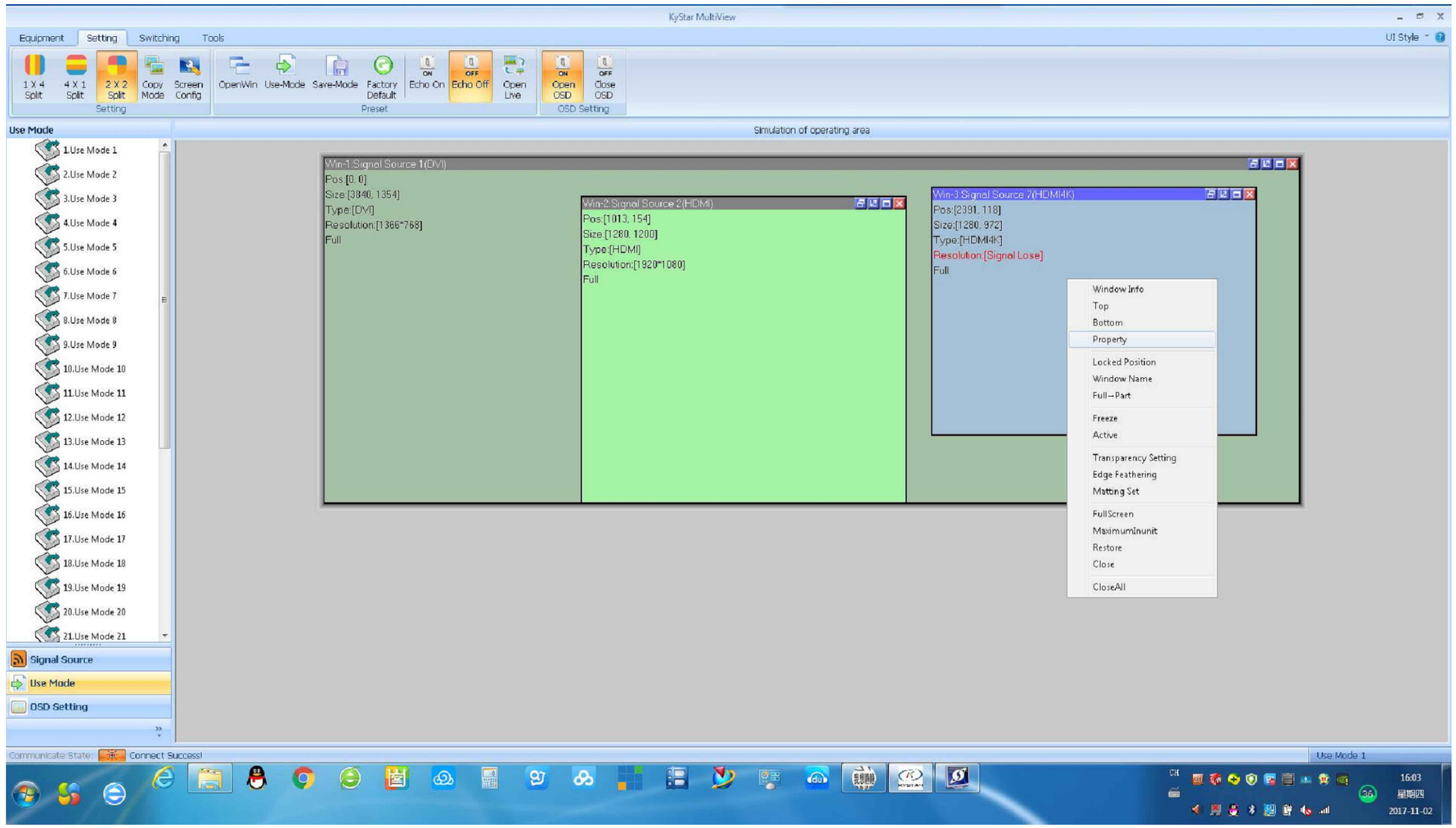
Save Mode



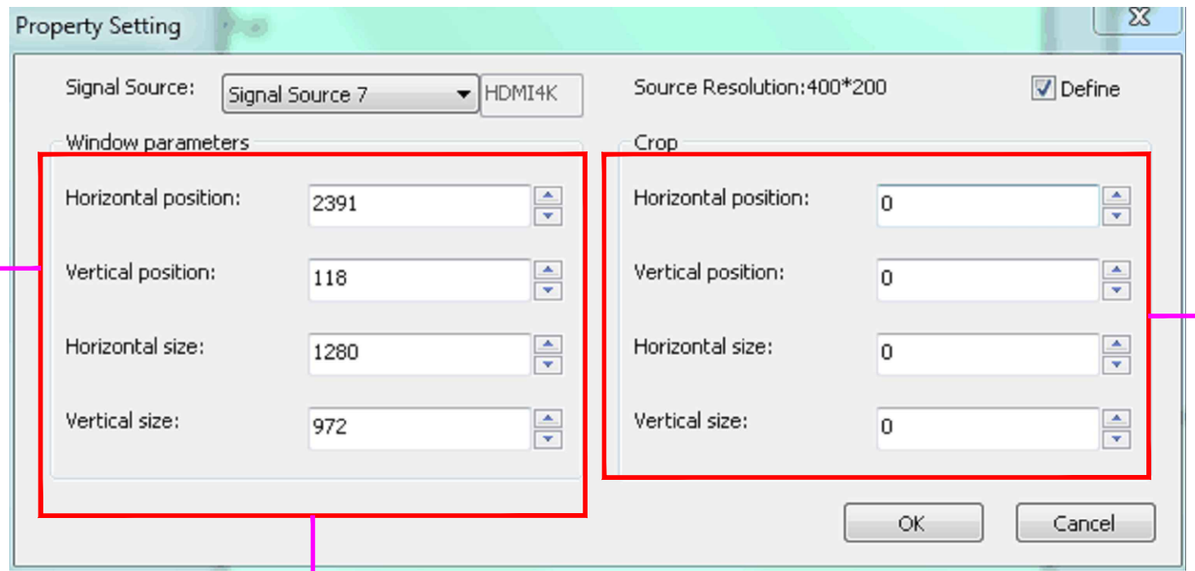
△ Change windows position by Mouse

Kystar Software setting

Widows size and position.



Scaler		
Window 1	H POS	0
window 2	V POS	0
window 3	H SIZE	1280
	V SIZE	1354
	x1 x10 x100	
Select window Click OK to next	Press FINGER select	



Part display: Copy the real resolution from signal source.

ZOOM		
Window 1	H POS	0
window 2	V POS	0
window 3	H SIZE	1280
	V SIZE	1354
	x1 x10 x100	
Select window Click OK to next	Press FINGER select	

Widows size and position.

△ Right Click to place the window precisely.

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Kystar Software setting

Switch signal

