SE Series

Video Splicing Server

Quick Guide
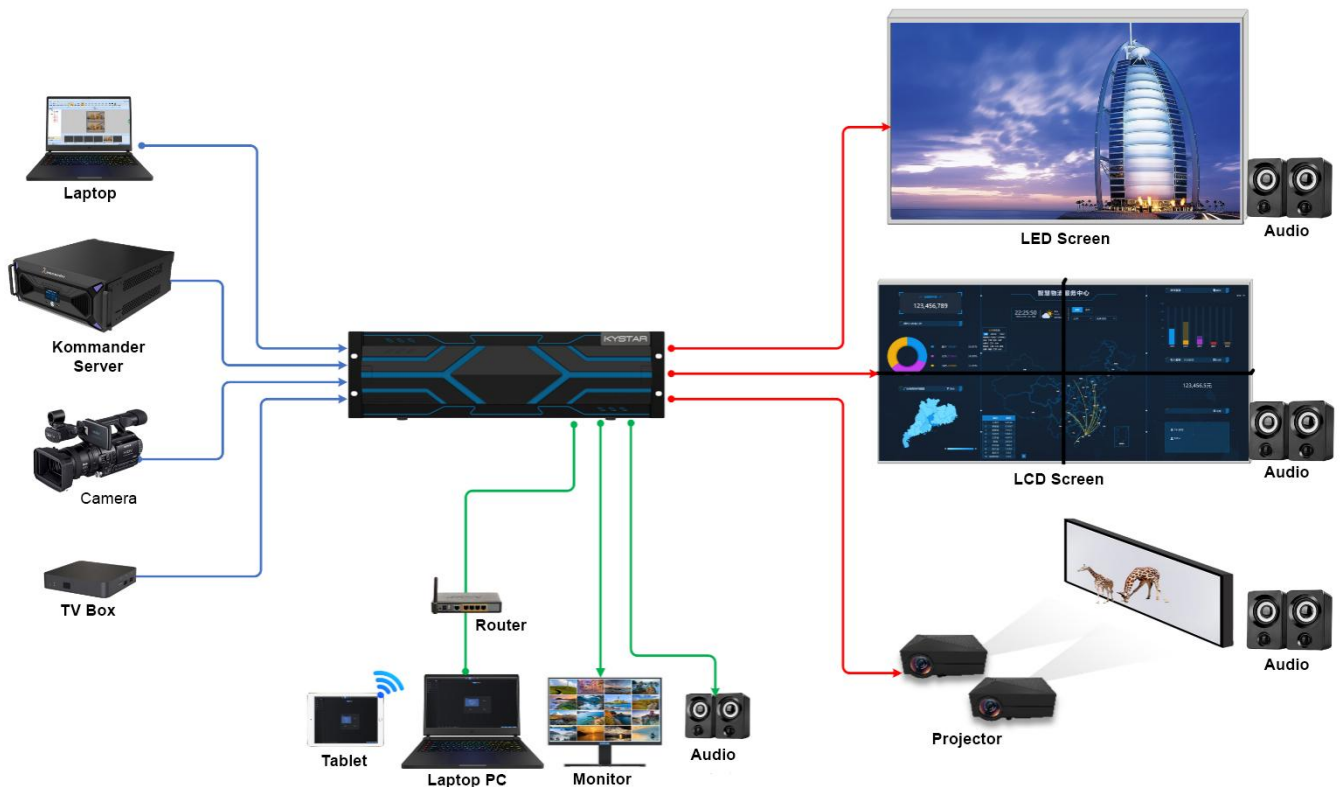
1.Device Wiring

Wiring the input card

There is an "IN" logo on the left side of the rear panel of the device. Users can use cables and interfaces that match the input source device to connect, such as DVI/HDMI/DP, etc.

Wiring the output card

There is an "OUT" logo on the right side of the rear panel of the device. Users can use cables and interfaces that match the display terminal device to connect, such as DVI/HDMI/DP, etc.

Wiring the control card

The ETHERNET interface is connected to the router through the network cable, then the PC connected to the router by the network cable. At this time, mobile terminals such as Pads can also access the router by the Wifi for wireless control;

The Monitor interface can use an HDMI cable to connect to an HDMI display to achieve the screen

monitoring function;

The 3.5mm Audio interface can use a 3.5mm audio cable to connect to the audio device to transmit sound.

2.System Login

SE series splicing servers support Web page control.

Can be controlled by any PC or Pad.

Default IP : **192.168.1.100:8080**

Default username : **admin**，Default username: **password**

Step 1: Turn on the device and PC, and connect them to the same network environment using a network cable directly or through a router;

Step 2: Modify the PC's IP to the same network segment as the device;

Step 3: Enter the device's default login IP address in the browser's address bar and press Enter to enter the device login page;

Step 3: Enter your username and password and click "Login" to enter the SE series device control page

Note: If use WIFI for Web control, need to change the router's LAN port IP address to a static address in the same network segment as the device.
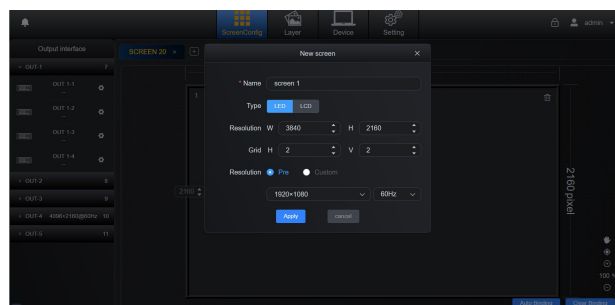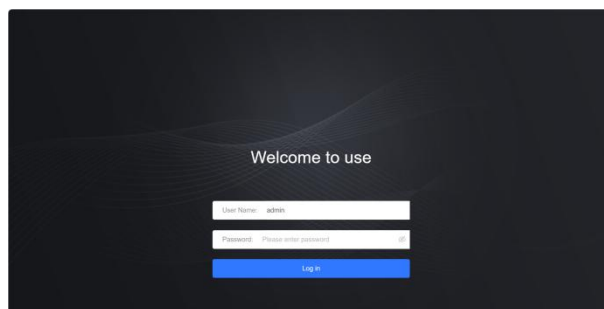
3.Configure Screen

According to the current display screen splicing layout, configure the mapping relationship between the device output port and the actual screen.

When debugging the device for the first time, will automatically enter the new screen editing page of the "Screen Configuration" page after logging in to the system.

For create a new screen with existing screen, please refer to the following steps to create a new screen.

Step 1：   Click "Screen Configuration" on the home screen to enter the screen configuration page;

Step 2：Click the "+" in the upper left corner of the central operation area to enter the "New Screen" editing page;

**Step 3**：Enter the screen name and choose the screen type LED/LCD;

Step 4：Set the number of spliced rows and columns and the overall screen size according to the arrangement of the sending device or LCD screen of the current screen;

Sep 5：Select preset or customized output resolution and frame rate according to your needs;

Sep 6：Establish a mapping between the output port and the screen, drag the output port used to the corresponding area of the screen;

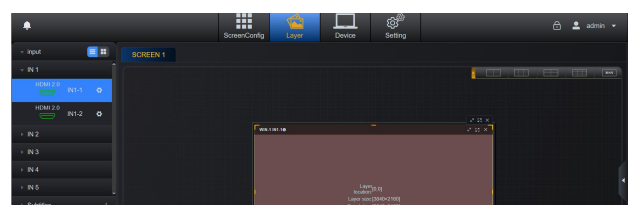**Sep 7**：Adjust the screen width and height of the arranged rows and columns;

Sep 8：Click "Apply" to complete the screen configuration.
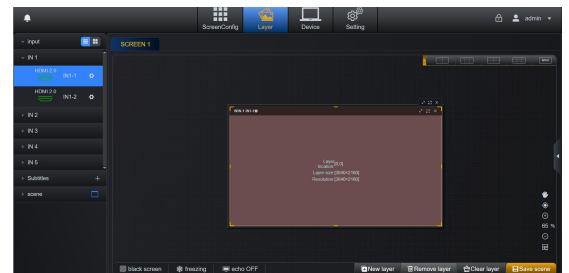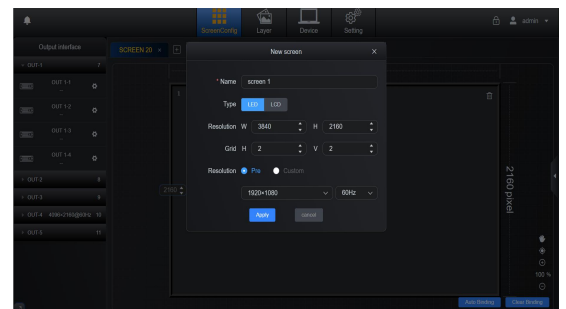
4. Layers

Create New Layers

After adding the screen, enter the "Layer" page to add layers, adjust position and size, switch signal sources,

and other operations.

Step 1：Click "Layer" to enter the layer setting interface;

Step 2：Press down the left mouse button and slide down

and right in the operation area;

Step 3：Release the left mouse button when drawing a rectangle,

and the layer window will be created. Also can click "New Layer".

Switch Input Source

Step 1：After finishing editing the layer, click Enter to

expand the list;

Step 2：Click to select the input source and drag it to the

canvas layer. Release the mouse to complete the input source switching.
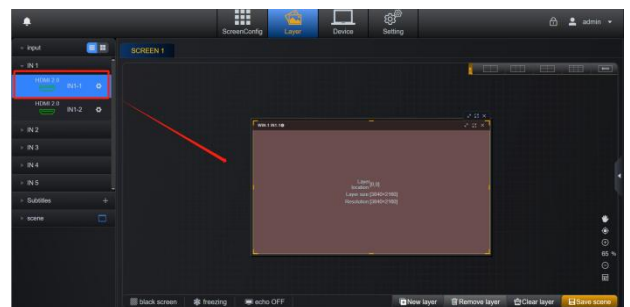
Save Scene

Step 1：After finishing editing the layers on the page, click "Save
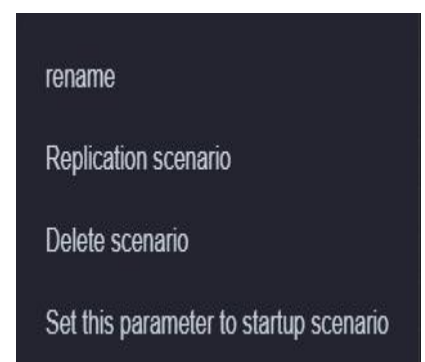
Scene" on the bottom right;

Step 2：Select the scene ID and enter the scene name on the pop-up

page, and click "OK" to save the scene.
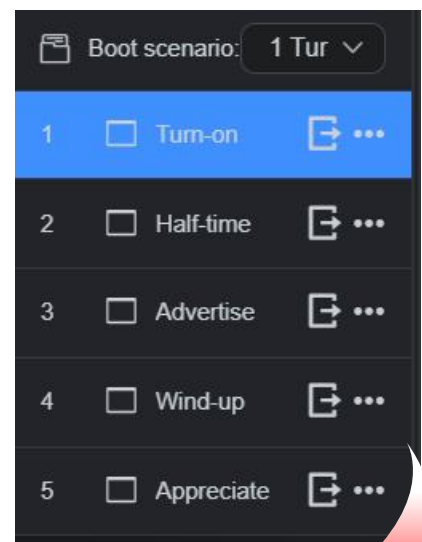
Transfer Scenario

Step 1：Click "Scene" on the left side of the "Layer" page to expand the scene list;

Step2：Click " ⤷ " on the right side of the scene name to complete the call.

Delete Scene

Step 1：Click "Scene" on the left side of the "Layer" page to expand the scene list;

Step 2：Click "•••" to the right of the scene name to enter the operation

menu;

Step 3：Select Delete scene to complete scene deletion.

5. Device

On the device page, can view the current device's interface connection status, board hardware version, and operating status information.

The input card interface lights up green to indicate that there is signal access to the input interface, and gray indicates that there is no signal access.

The output card interface lights up green, indicating that the current interface is valid and can be used normally.
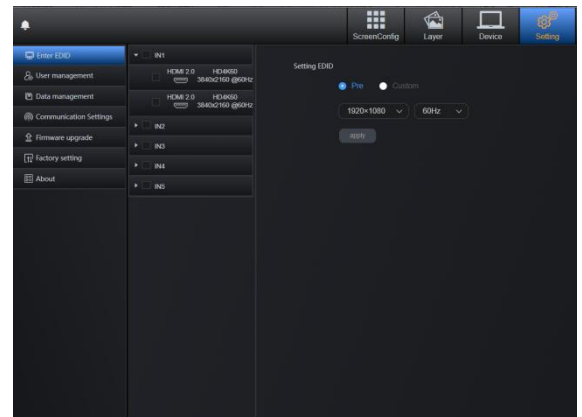
6. Settings

Input EDID

Step 1：Select "Settings" on the Web page to enter the settings

page;

Step 2：Click "Enter EDID" to enter the configuration page;

Step 3：Click to check the input interface for which EDID

information needs to be modified;

Step 4：Modify the resolution and frame rate on the right page;

Step 5：Click "OK" to complete entering EDID settings.

Communication Settings

Step 1：Select "Settings" on the Web page to enter the settings

page;

Step 2：Click "Communication Settings" to enter the

configuration page;

Step 3：Modify the "IP Address", "Subnet Mask" and "Gateway"

information on the right;

Step 4：Click "OK" to complete the modification of the device IP

address;

Step 5：Reboot the device.