



LED Poster
User Manual

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Applicable Models

This manual is applicable to the LED Poster.

Symbol Conventions

The symbols that may be found in this document are defined as follows.

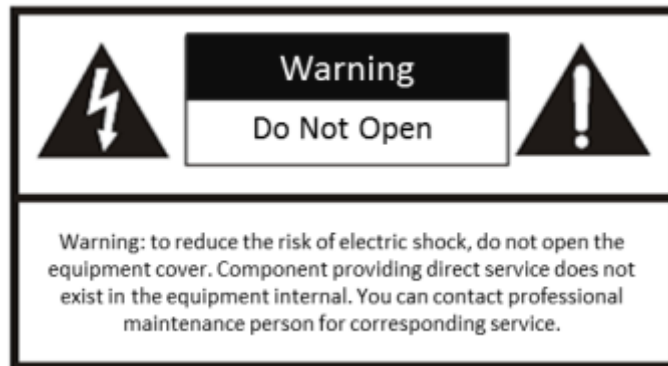
Symbol	Description
 Note	Provides additional information to emphasize or supplement important points of the main text.
 Caution	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Danger	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.

Safety Instructions

Danger

- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- The device may generate radio interference in indoor environment. Necessary precautions may be required.
- CAUTION: If the fuse of the device can be replaced, replace it only with the same model to reduce the risk of fire or electric shock.
- Do not touch the bare components (such as the metal contacts of the inlets) and wait for at least 5 minutes, since electricity may still exist after the device is powered off.
- For the permanently connected device without a disconnect equipment, a readily accessible disconnect equipment shall be incorporated into the electrical installation of the connected building.
- For the permanently connected device without an overcurrent protection equipment, an overcurrent protection equipment shall be incorporated into the electrical installation of the connected building. The specifications of the overcurrent protection equipment shall not exceed that of the building.
- For the permanently connected device without an all-pole mains switch, an all-pole mains switch shall be incorporated into the electrical installation of the connected building.
- For the device with the sign  indicating hazardous live, the external wiring connected to the terminals requires installation by an instructed person.

- Never place the device in an unstable location. The device may fall, causing serious personal injury or death.
- If the device supports wall mounting or ceiling mounting, the mounting surface shall be able to withstand the additional force of three times the weight of the device but not less than 50 N. The device and its associated mounting means shall remain secure during the installation. After the installation, the device, including any associated mounting plate, shall not be damaged. Refer to technical specifications for details.
- ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the device.
- ALWAYS use furniture that can safely support the device.
- ALWAYS ensure the device is not overhanging the edge of the supporting furniture.
- ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.
- NEVER place a device in an unstable location.
- NEVER place the device on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the device to a suitable support.
- NEVER place the device on cloth or other materials that may be located between the device and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the device or furniture on which the device is placed.



 Caution

- If the ingress protection level is lower than IPx4, the device shall not be exposed to water dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on the device.
- Provide a surge suppressor at the inlet opening of the device under special conditions such as the mountain top, iron tower, and forest.
- If the device is powered by terminals connected to the power cord, ensure correct voltage and wiring of the terminals for connection to mains supply.
- No naked flame sources, such as lighted candles, should be placed on the device.

- For the device with ventilation openings, the ventilation openings should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, and curtains. The openings shall never be blocked by placing the device on a bed, sofa, rug, or other similar surface.
- This device is suitable for mounting on concrete or other non-combustible surface only to avoid fire hazard.



- For the device with sticker  or , pay attention to the following cautions:
- CAUTION: Hot parts! Do not touch. Burned fingers when handling the parts. Wait one-half hour after switching off before handling the parts.
- The power supply unit for the equipment must be placed in a restricted area to prevent unauthorized access.
- If the device installation is needed,
 1. Install the device according to the instructions in Quick Start Guide.
 2. To prevent injury, this device must be securely attached to the installation surface in accordance with the installation instructions. Refer to Quick Start Guide for details.
- Keep vertical when moving or using the device.
- CAUTION: If the bracket is designed for a specific device model of our company, use the bracket with the corresponding device only. Use with other devices may result in instability and cause injury.
- CAUTION: If the device needs to be installed with a specific bracket of our company, use the corresponding bracket only. Use others (such as carts, stands, and carriers) may result in instability and cause injury. Refer to the device datasheet for bracket model details. Refer to Quick Start Guide for details.
- The interface varies with the models. Please refer to the product datasheet for details.
- If the device is not released with a power adapter, and you need to wire the bare cables of the device:
 - The device external wiring connected to the hazardous live terminals requires installation by an instructed person.
 - Make sure that the power has been disconnected before you wire, install, or disassemble the device.
 - The power supply or device must be connected to an earthed mains socket-outlet.
 - High voltage for the power supply. Do not disassemble it.
 - If smoke, odor, or noise arises from the power supply or device, immediately turn off the power, unplug the power cable, and contact the service center.
 - If the device needs to be wired by yourself, select the corresponding wire to supply power according to the electric parameters labeled on the device. Strip off wire with a standard wire stripper at corresponding position. To avoid serious consequences, the length of stripped wire shall be appropriate, and conductors shall not be exposed.

- A circuit breaker shall be provided for the device externally. For a single device, an AC 220 V/230 V/240 V, 6 A circuit breaker is recommended. When multiple devices are stacked, select a circuit breaker of appropriate rating based on the total rated current, but this shall not exceed the rating of the circuit breaker provided for the building.
- This is a class A product and may cause radio interference in which case the user may be required to take adequate measures.

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Chapter 1 Introduction

1.1 Product Overview

LED Poster display (hereinafter referred to as the device) features a sleek black alloy construction with an ultra-thin and portable design. Its magnetic butterfly bezels enable effortless multi-device assembly for seamless splicing. Capable of standalone operation or rapid horizontal splicing of multiple devices to achieve 1080P standard resolution. The device delivers dynamic video content with exceptional brightness and contrast ratio, maintaining premium visual quality across wide viewing angles.

1.2 Features

- The device features a highly integrated and compatible cabinet design with a sleek and lightweight structure, incorporating magnetic butterfly bezels that enables rapid horizontal splicing for seamless displays.
- Equipped with proprietary lossless image processing and ultra-low grayscale control technology, it can deliver delicate and smooth images and exceptional dynamic color reproduction.
- The device supports multi-channel screen content management via GUI page, USB interface and web page as well as remote controlling and managing playback content.
- Its fully self-developed display-control system ensures stable, secure, and controllable operation. It also supports quick maintenance or replacement of modular components. The lamp board supports front maintenance and single lamp repair.
- Support multi-device cascading to display the screen content without additional controllers.
- Versatile installation options: mobile base mounting, or wall-mounting.

Chapter 2 Device Installation

2.1 Device Type

The devices are divided into two types: retail and rental models. The unboxing status varies depending on the different models, as shown in the following figure.

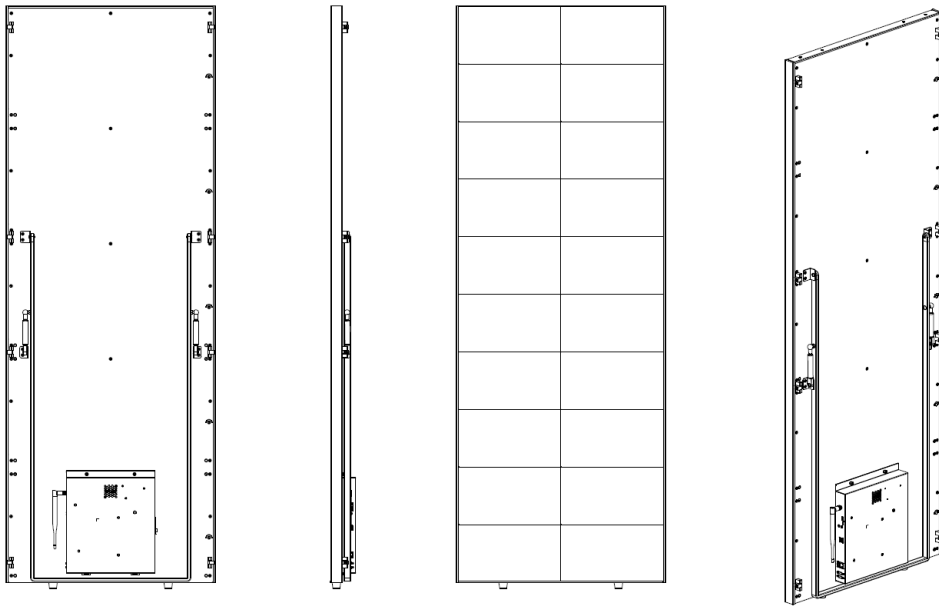


Figure 2-1 Unboxing Status (Retail)

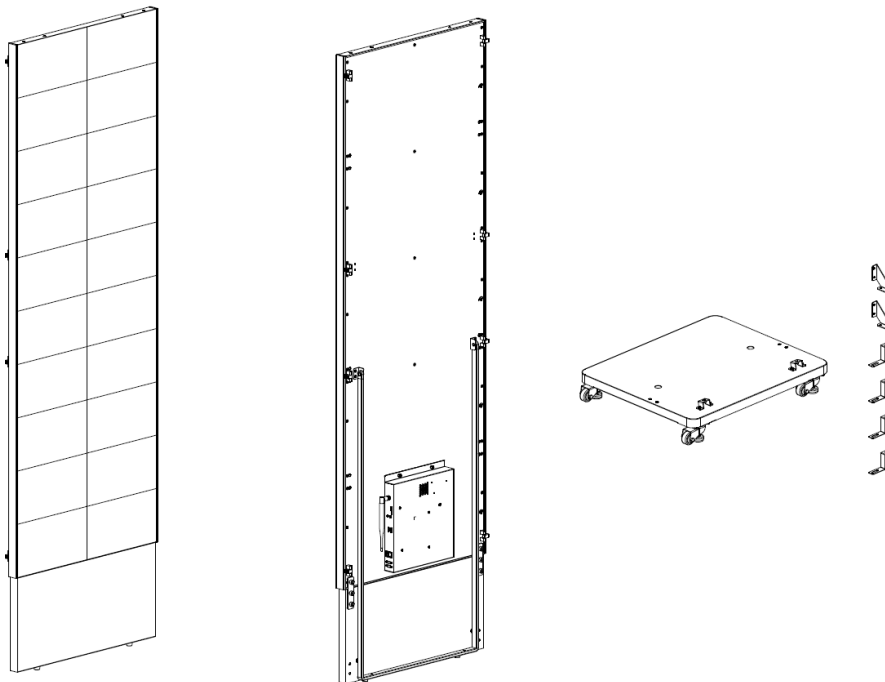


Figure 2-2 Unboxing Status (Rental)

2.2 Device Structure

The device consists of two parts: the display and the tilt bracket. When shipped, the device is equipped with a short tilt bracket by default. Optional accessories include a mobile base or wall-mounted bracket.

- Retail models can be optionally equipped with mobile base or wall-mounted bracket.
- Rental models can be optionally equipped with wall-mounted bracket.

When installing the mobile base, the short tilt bracket must be replaced with a new tilt bracket gone with the mobile base; when installing the wall-mounted bracket, the short tilt bracket must be removed.

2.3 Regular Use for Retail Model

For regular use of the retail models, open the tilt bracket, and pull it outward in the direction of the arrow to automatically spring it open.

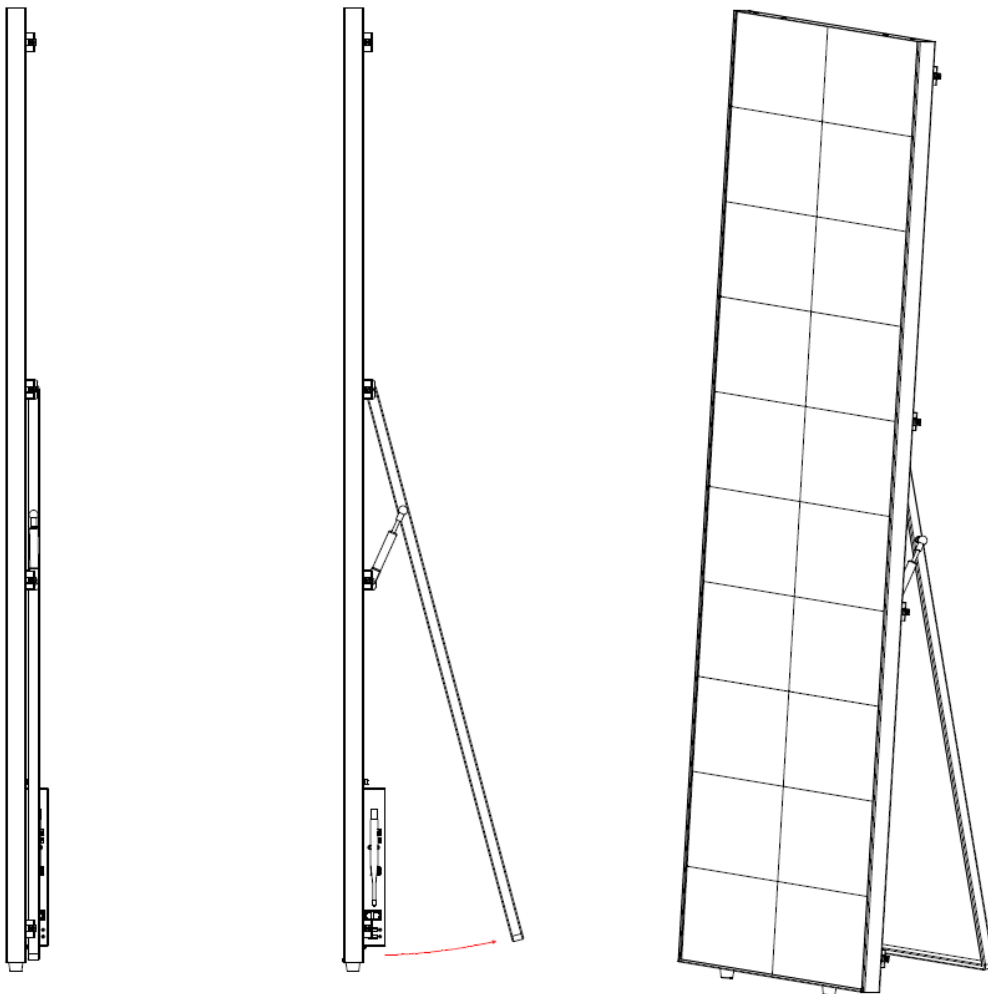


Figure 2-3 Regular Use for Retail Model

2.4 (Optional) Install Wall-Mounted Bracket for A Single Device

The following steps will give a detailed process of installing the wall-mounted brackets for a single device taking a retail device as an example.

Table 2-1 Wall-Mounted Bracket Components

Accessories	Quantity	Accessories	Quantity
Wall-mounted bracket	2	M8 × 80 expansion screw	4
Wall-mounted hook	2	M8 × 12 screw	8
M4 × 25 screw	4	/	/

Required main accessories:

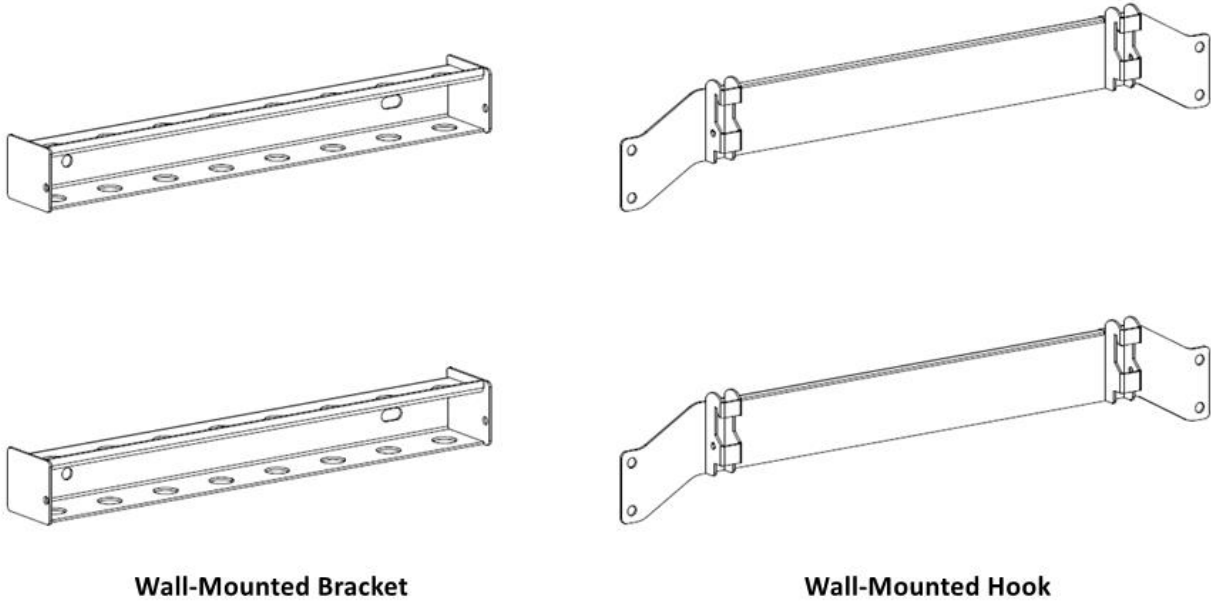


Figure 2-4 Wall-Mounted Installation Accessories

Step 1 Install four M8 × 80 expansion bolts on the wall according to the dimensions shown in the figure, and then fix the wall-mounted bracket onto the wall.

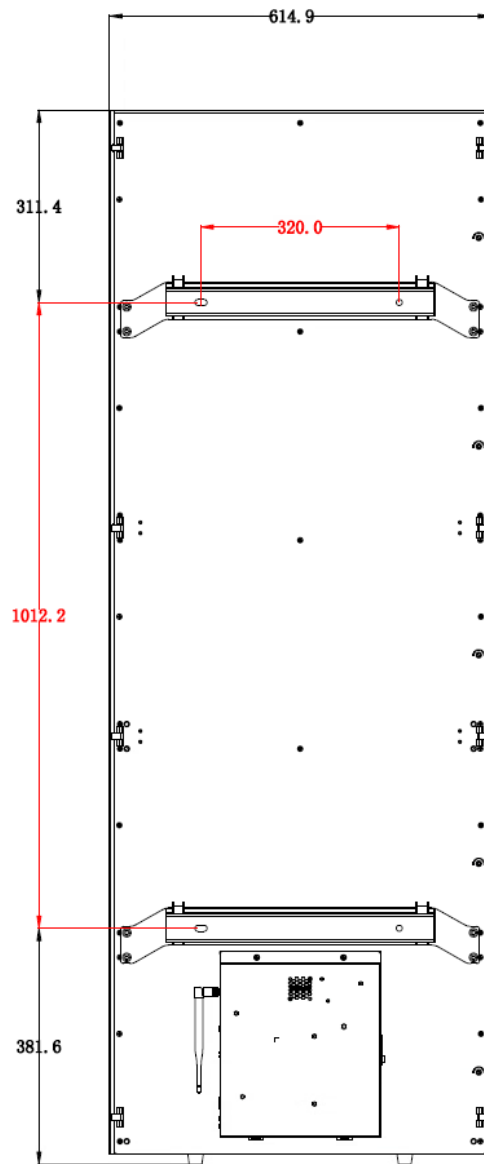


Figure 2-5 Installation Dimensions Requirement

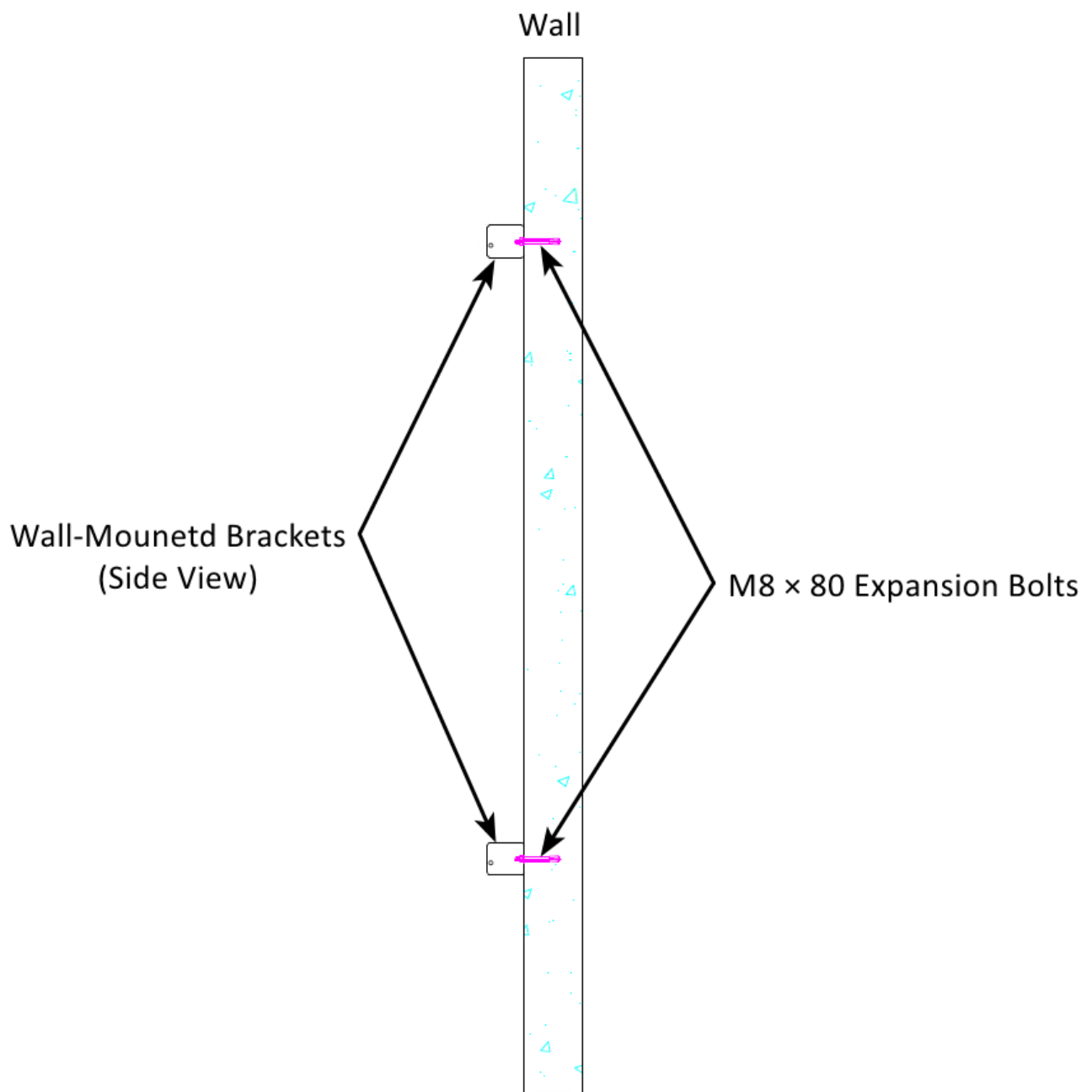


Figure 2-6 Install Wall-Mounted Brackets onto the Wall (Side View)

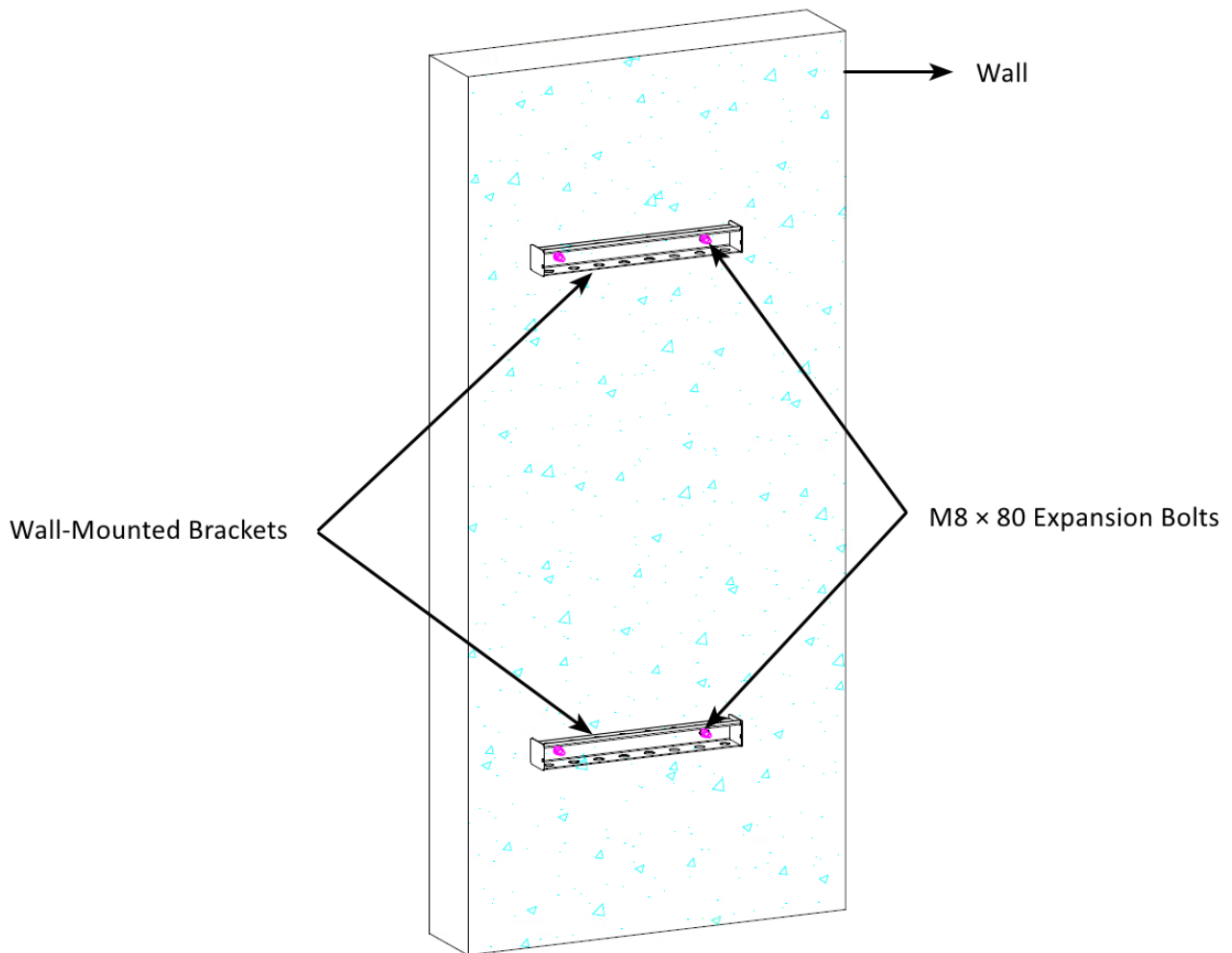


Figure 2-7 Install Wall-Mounted Brackets onto the Wall

! Caution

- The wall for wall mounting must be a load-bearing wall, and the surface must be vertical and flat.
 - The wall thickness must exceed the length of the installed screws. The reserved installation area must be larger than that of the device.
-

Step 2 Use a screwdriver to remove the tilt bracket pre-installed on the device.

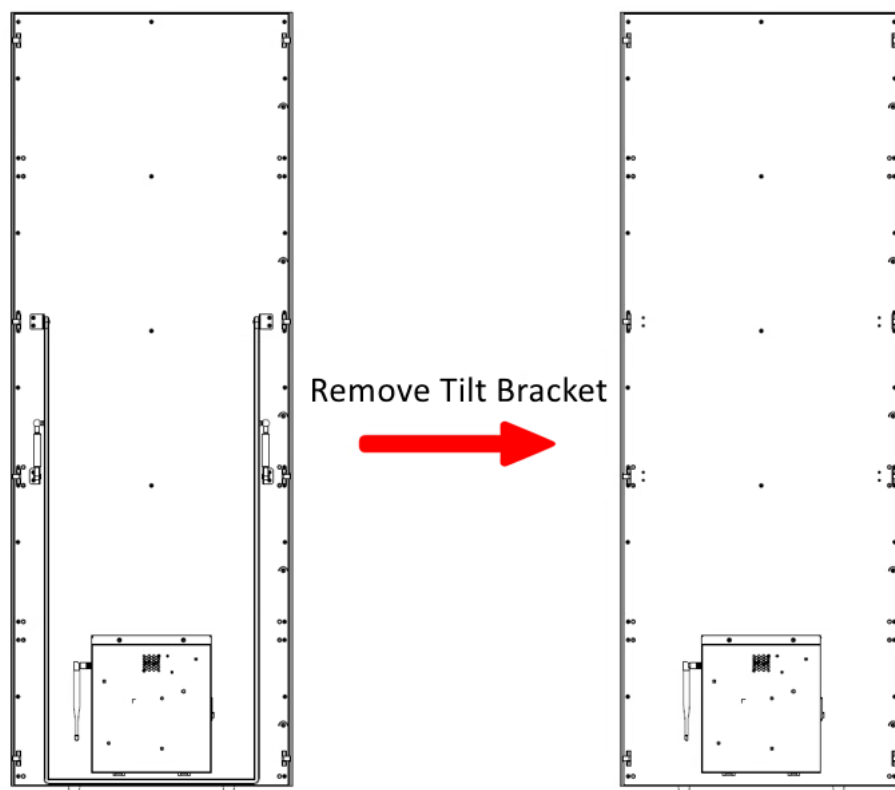


Figure 2-8 Remove the Tilt Bracket

Step 3 Secure two wall-mounted hooks to the back of the display with eight M8 screws, aligning them with the wall-mounted holes.

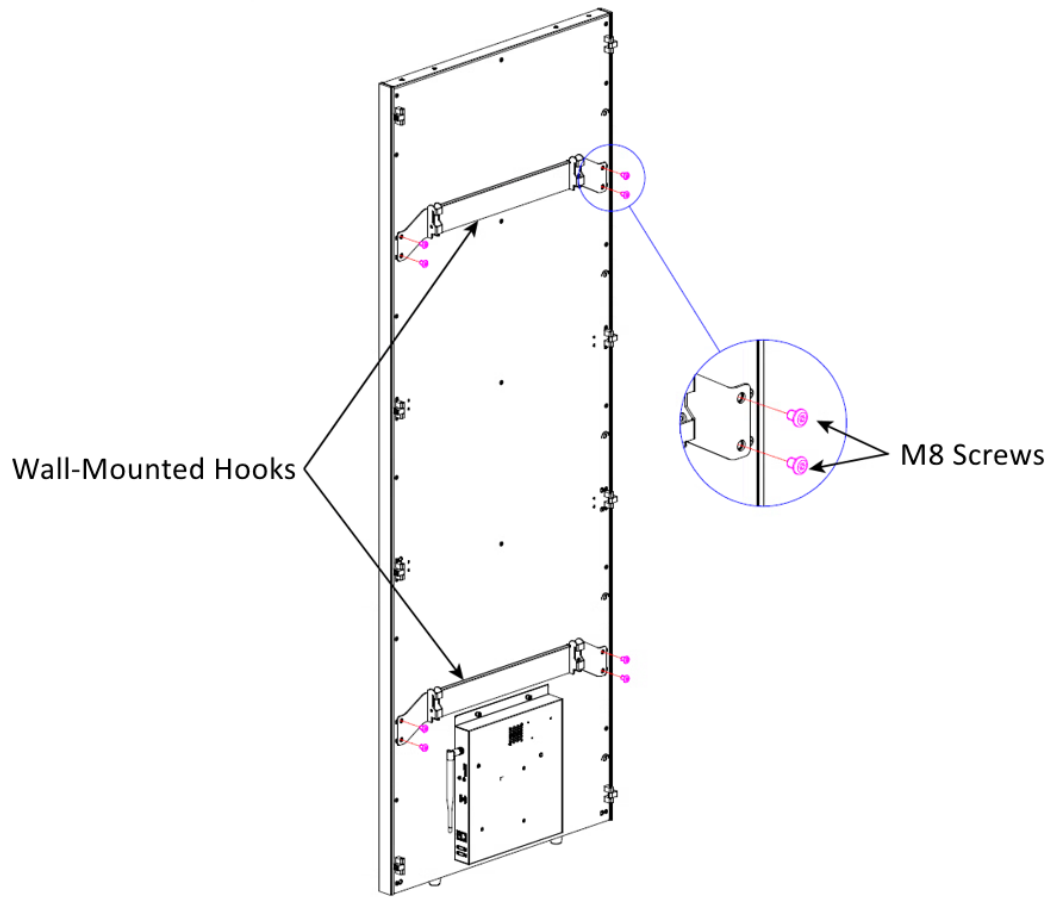


Figure 2-9 Secure Wall-Mounted Hooks

Step 4 Mount the display onto the wall-mounted brackets. Tighten and secure the wall-mounted hooks and wall-mounted brackets using four M4 × 25 screws from both sides of the display to prevent shaking and detachment.

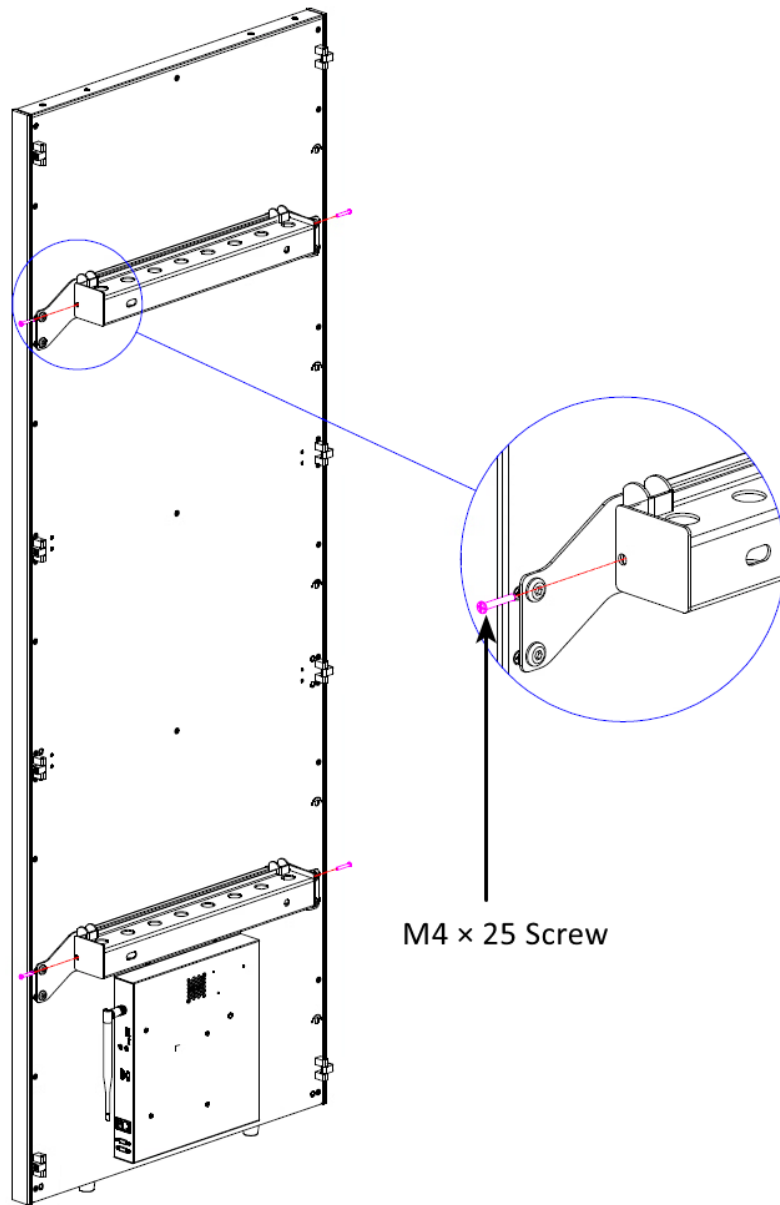


Figure 2-10 Secure Hooks and Brackets

2.5 (Optional) Install Mobile Base for A Single Device

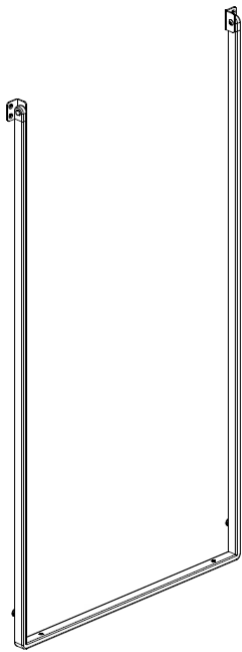
The following steps will give a detailed process of installing the mobile base for a single device taking a **retail** device as an example. For mobile base installation of a single **rental** device, please refer to step 5 to step 10.

Table 2-2 Mobile Base Components

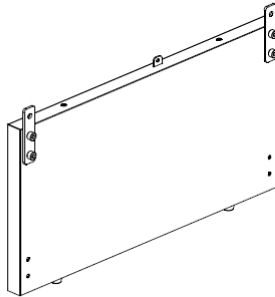
Accessories	Quantity	Accessories	Quantity
Tilt bracket	1	M6 × 16 screw	3
Cabinet extension board	1	Hex wrench	1

Accessories	Quantity	Accessories	Quantity
Mobile base	1	M8 × 16 screw	3
Triangular connecting piece	2	M5 × 8 screw	1
Z-shaped joint piece	4	M4 × 8 screw	10
M6 × 12 screw	10	Open spanner	1

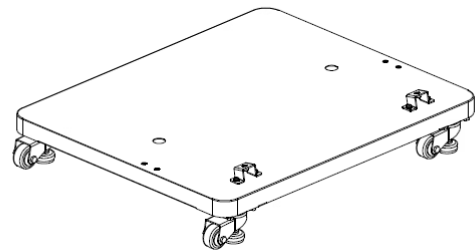
Required main accessories:



Tilt Bracket



Extension Board



Mobile Base



Triangular Connecting Pieces



Z-shaped Joint Pieces

Figure 2-11 Main Mobile Base Accessories

Step 1 Use a screwdriver to remove the 12 screws on both sides of the tilt bracket and the trim panel at the bottom of the device.

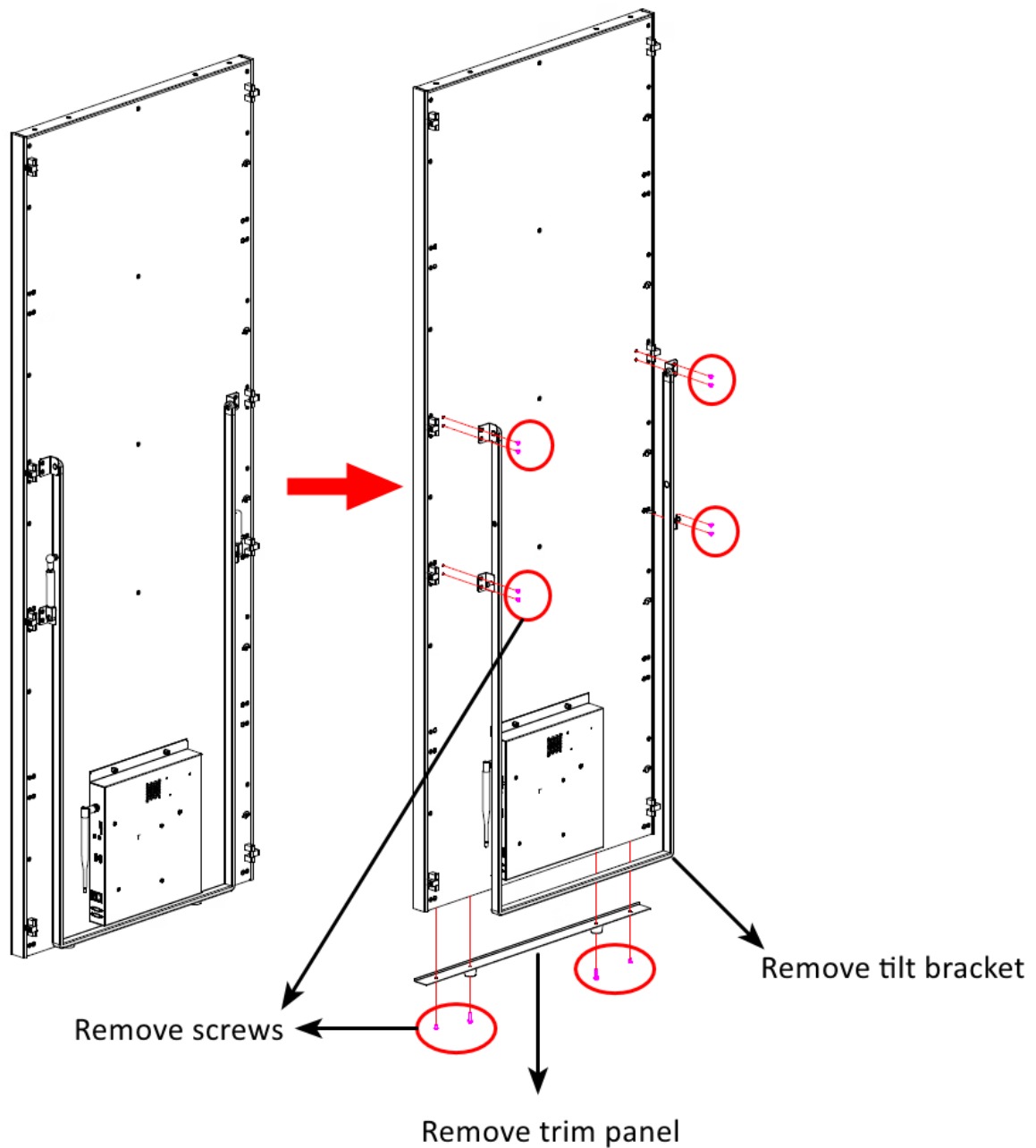
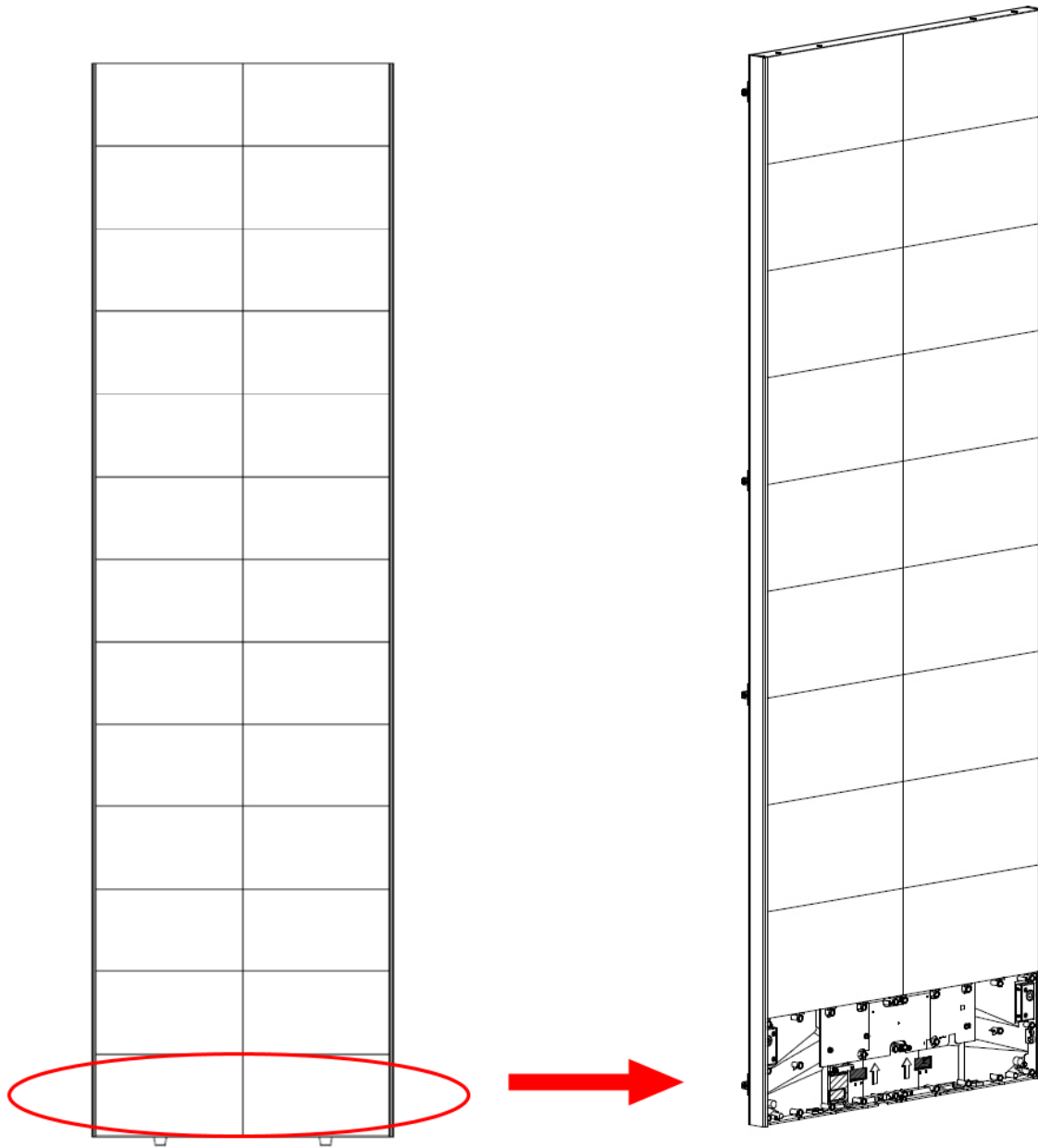


Figure 2-12 Remove Tilt Bracket and Trim Panel

 Caution

For subsequent installation, please stow the removed screws after removing the tilt bracket and the trim panel.

Step 2 Remove the two lamp boards in the first row at the bottom of the display from the front side.



Remove the lamp boards in the first row

Figure 2-13 Remove Lamp Boards

Step 3 Install the cabinet extension board at the bottom of the display. Secure the cabinet extension board to the display using two M8 × 16 screws on the rear side and two M6 × 12 screws and one M5 × 8 screw on the front side.

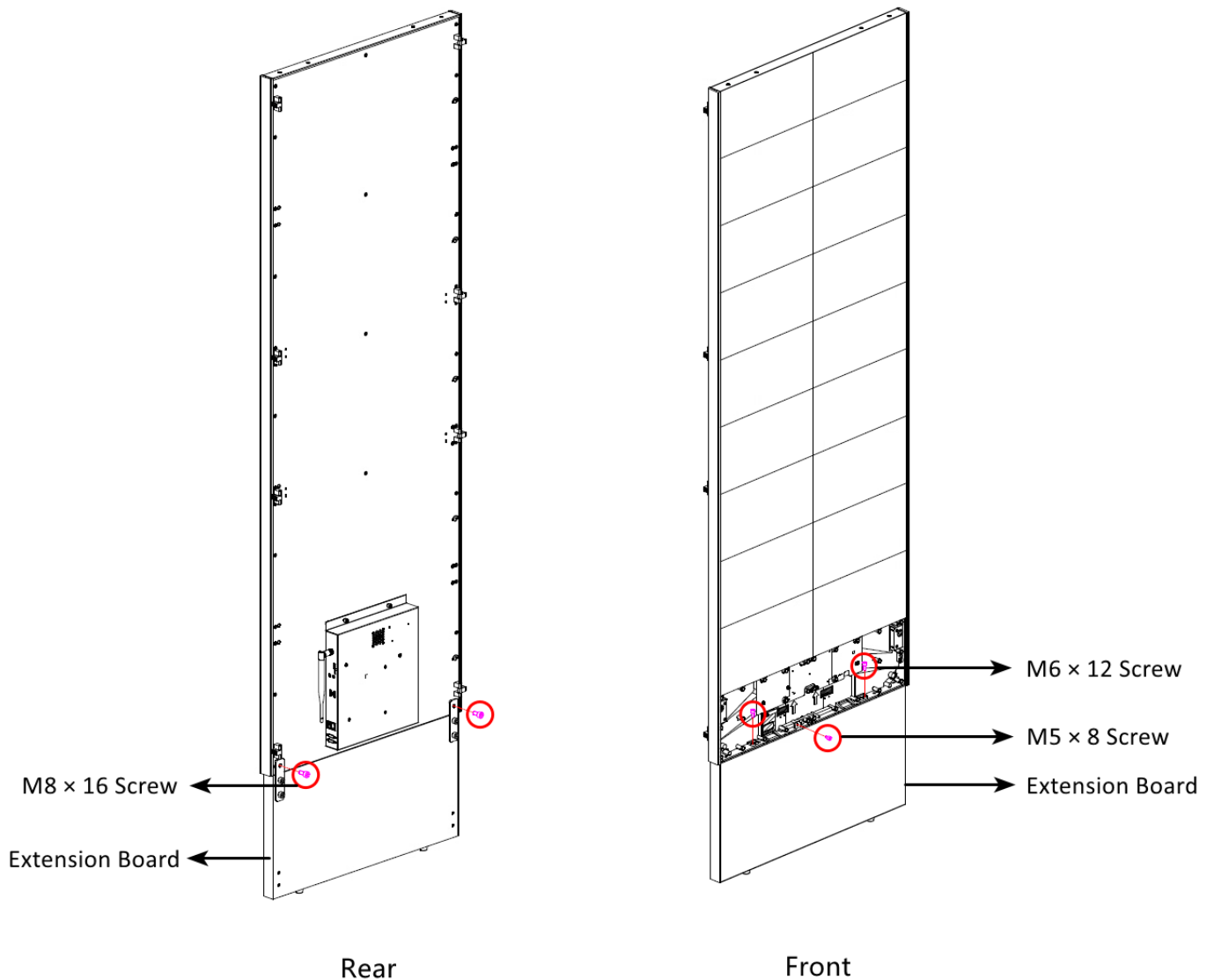


Figure 2-14 Install Cabinet Extension Board

Step 4 Install the new tilt bracket gone with the mobile base to the back of the display using the four screws in Step 1. Reinstall the two lamp boards in the first row at the bottom of the display from the front side.

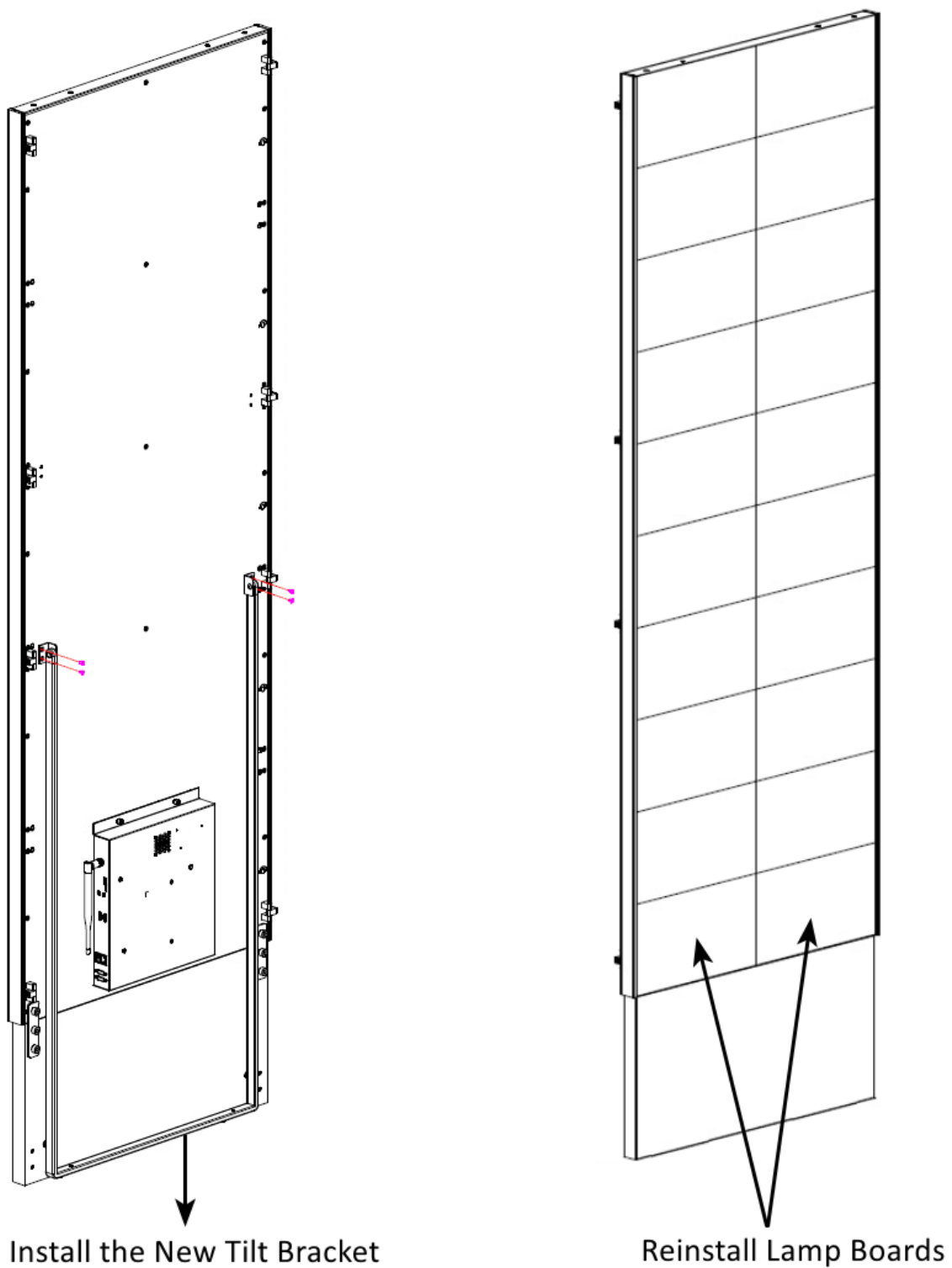


Figure 2-15 Install A New Tilt Bracket and Reinstall Lamp Boards

Step 5 Put the mobile base in place and install four M6 × 65 expansion bolts into the ground according to the installation dimensions of Z-shaped joint pieces illustrated in the following figure.

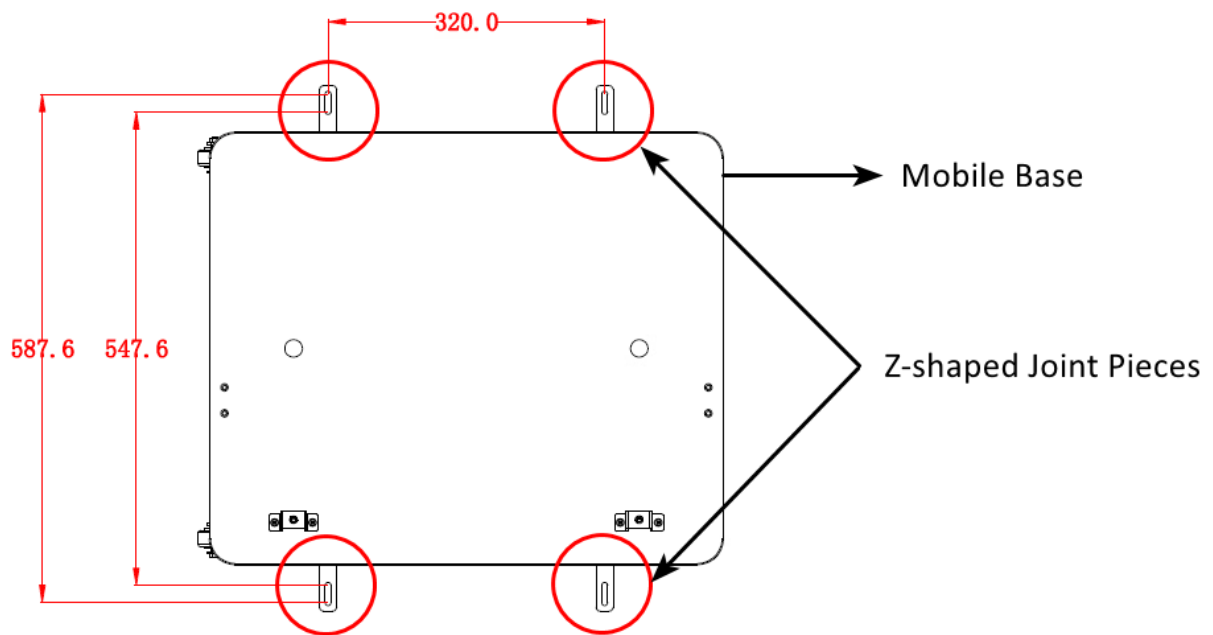


Figure 2-16 Installation Dimension Requirements



Caution

- The device cannot be moved after installing the Z-shaped joint pieces. Install the joint pieces as required.
- If the Z-shaped joint pieces are not installed, do not put the mobile base on a slope exceeding 12°
- Avoid pushing the mobile base forcefully.

Step 6 Use four M4 × 8 screws to install the four Z-shaped joint pieces at the bottom of the mobile base.

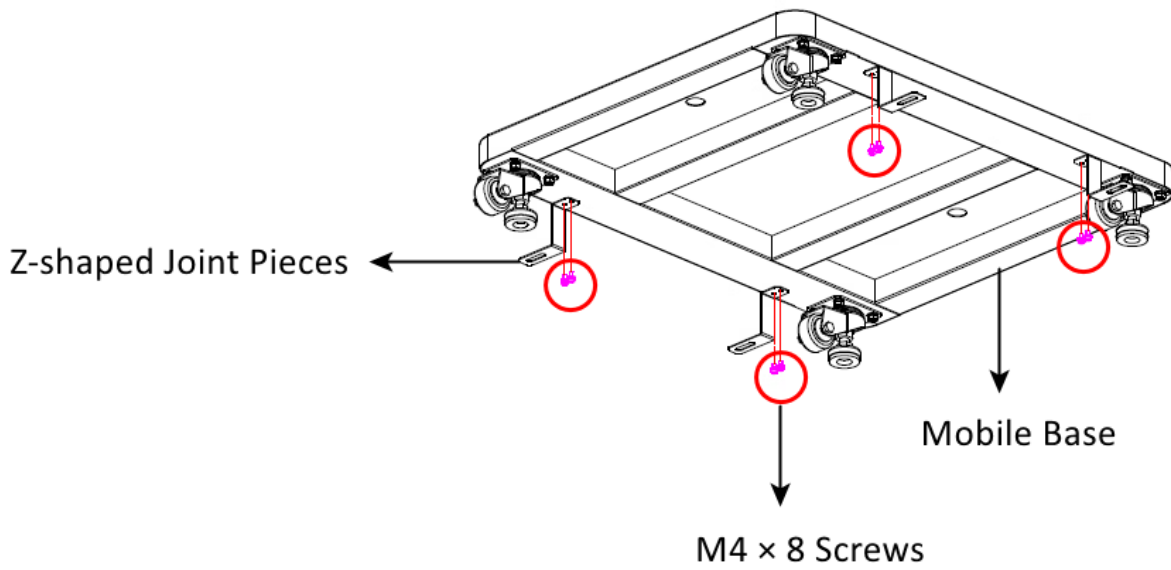


Figure 2-17 Install Z-shaped Joint Pieces

Step 7 Secure the mobile base to the floor using four M6 x 65 expansion bolts.

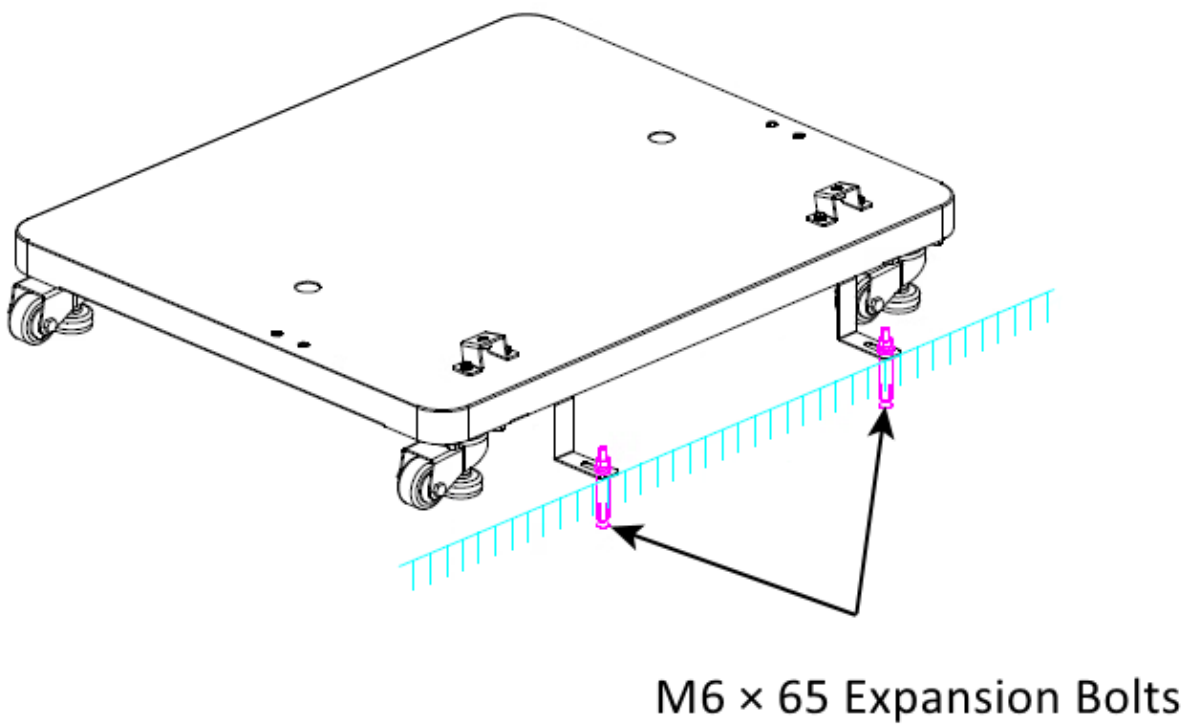


Figure 2-18 Secure Mobile Base

Step 8 Align the foot pads at the bottom of the display with the locating holes on the mobile base and put the display vertically in place.

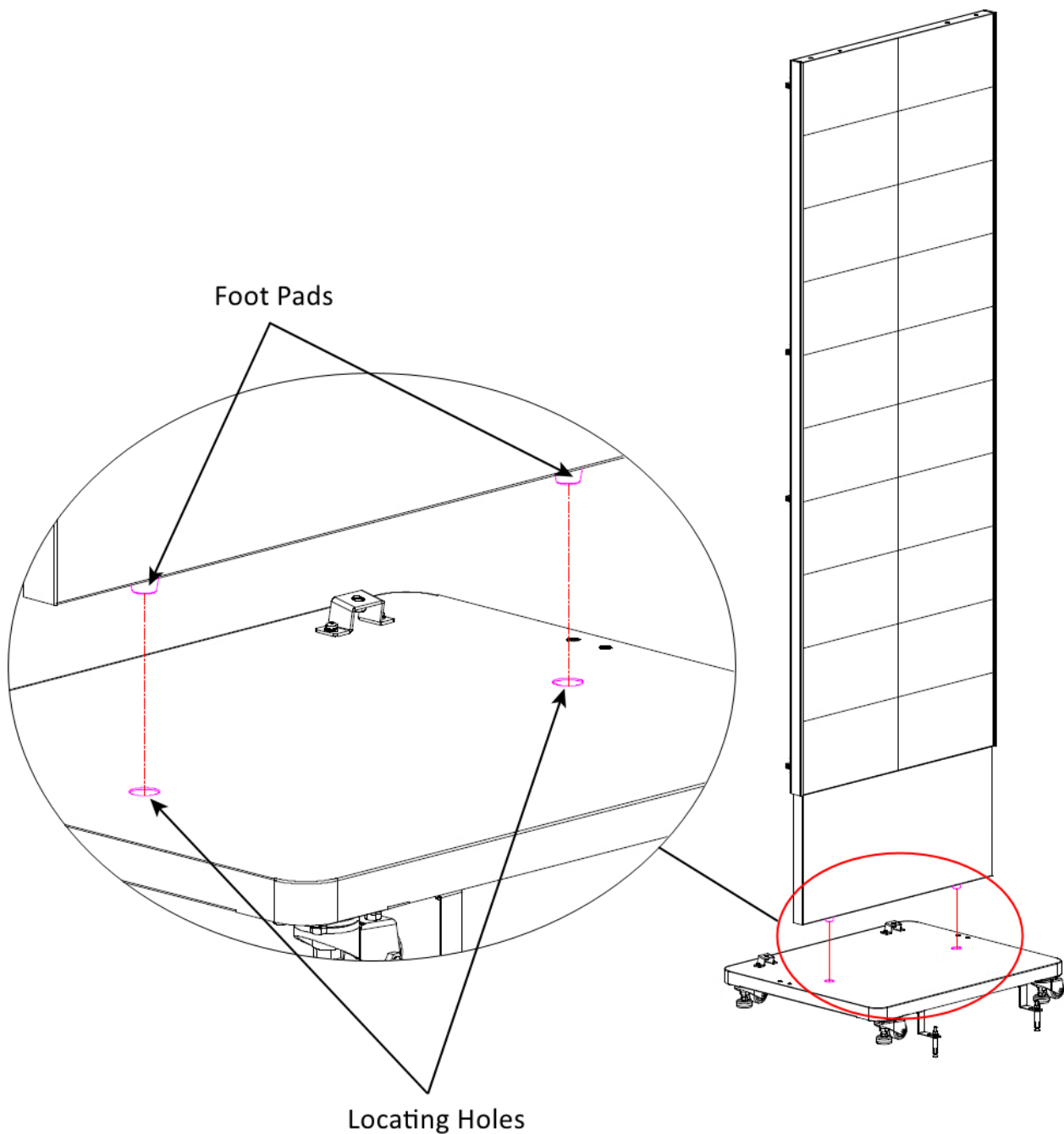


Figure 2-19 Align Foot Pads with Locating Holes

! Caution

When installing and removing the display, at least one person should hold the display steady to prevent personal injury and device damage caused by the display tipping over.

Step 9 Open the tilt bracket on the back of the display and secure it to the mobile base using two M6 × 16 screws.

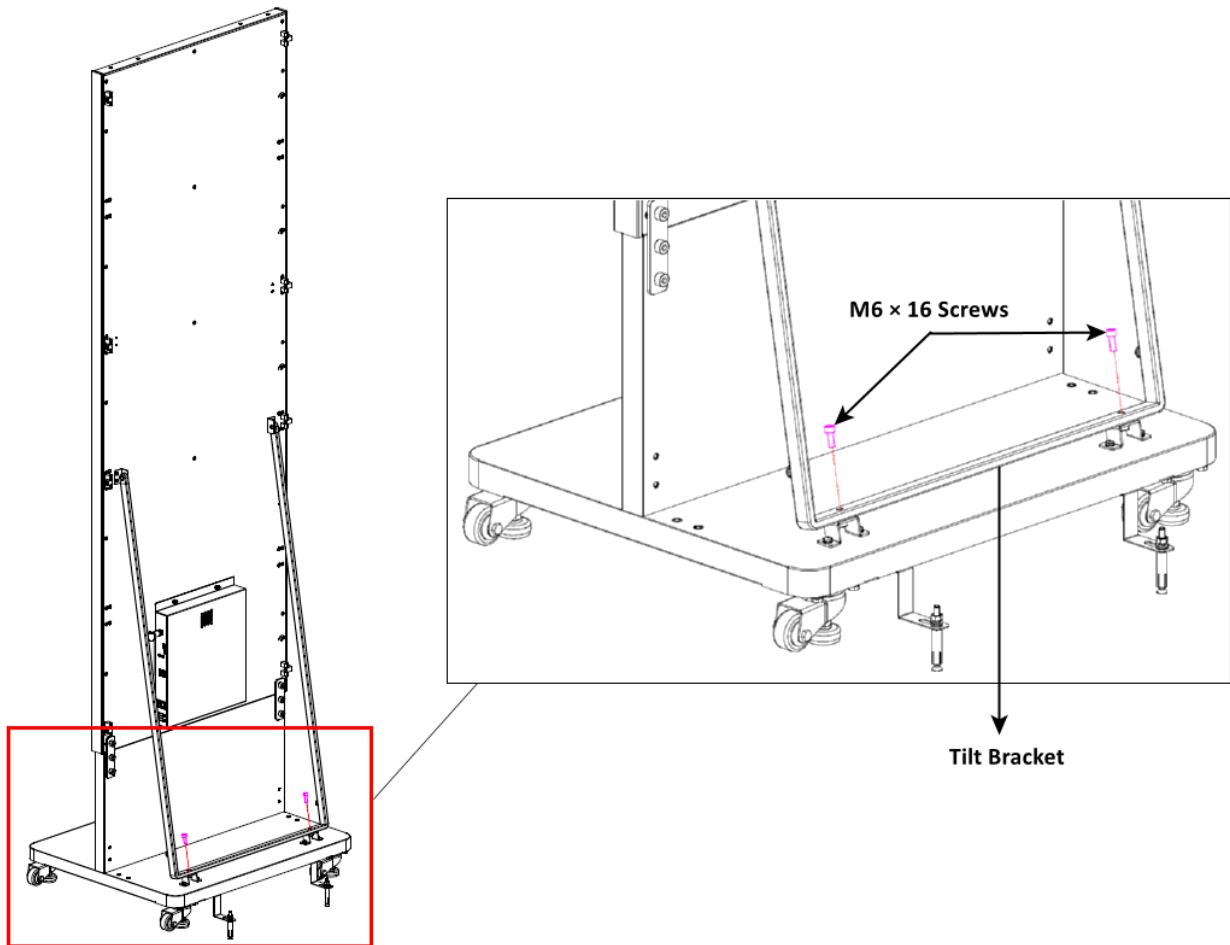


Figure 2-20 Secure Tilt Bracket to Mobile Base

Step 10 Place two triangular connector pieces on both sides at the bottom of the rear panel of the display. Use eight M6 × 12 screws to fasten the connector pieces, display, and mobile base together.

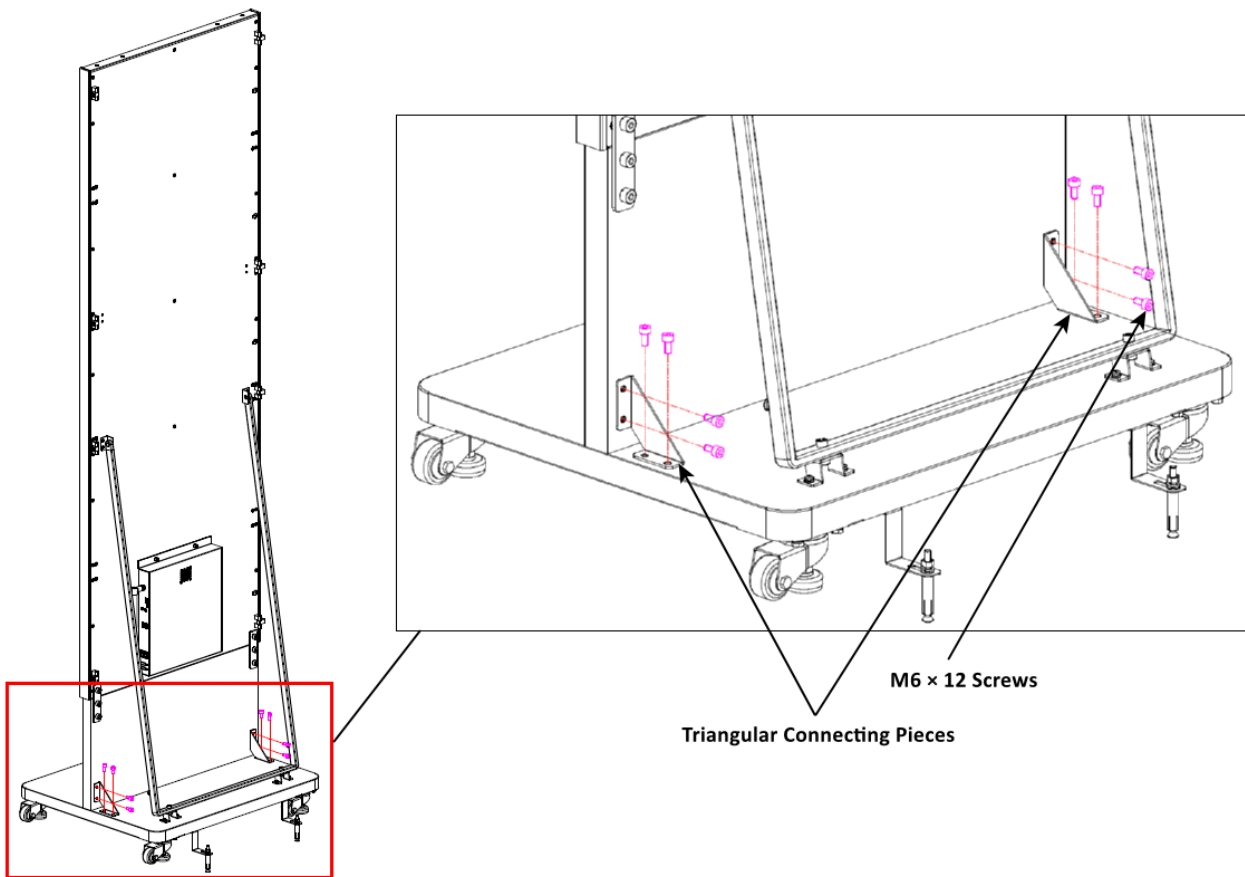


Figure 2-21 Fasten Display and Mobile Base

Step 11 Use an open spanner to turn the four foot pads clockwise at the bottom of the mobile base, grounding them to fix the base onto the floor.

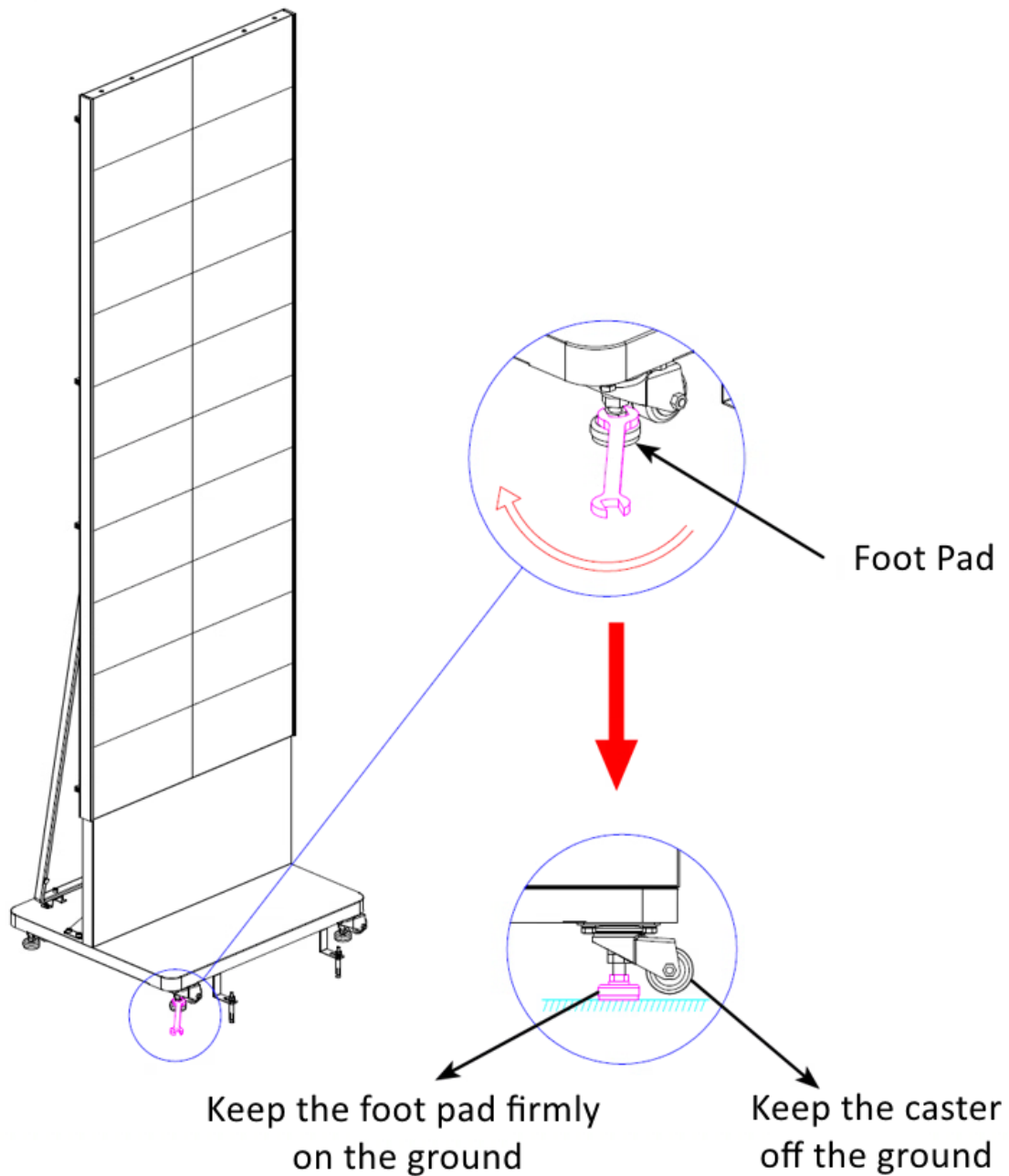


Figure 2-22 Fix Foot Pads onto the Floor

**Caution**

- The foot pads can be extended up to 10 mm. It is recommended to adjust them until the casters are 5 mm above the floor.
- If the mobile base is uneven or the display height adjustment is needed, extent the height of the foot pads accordingly.
- Whether the Z-shaped joint pieces are installed or not, keep the foot pads firmly on the ground after confirming the location of device to prevent device movement.

Step 12 (Optional) Turn the foot pads counterclockwise with an open spanner to keep them off the ground, which allows the casters to contact the floor for device movement.

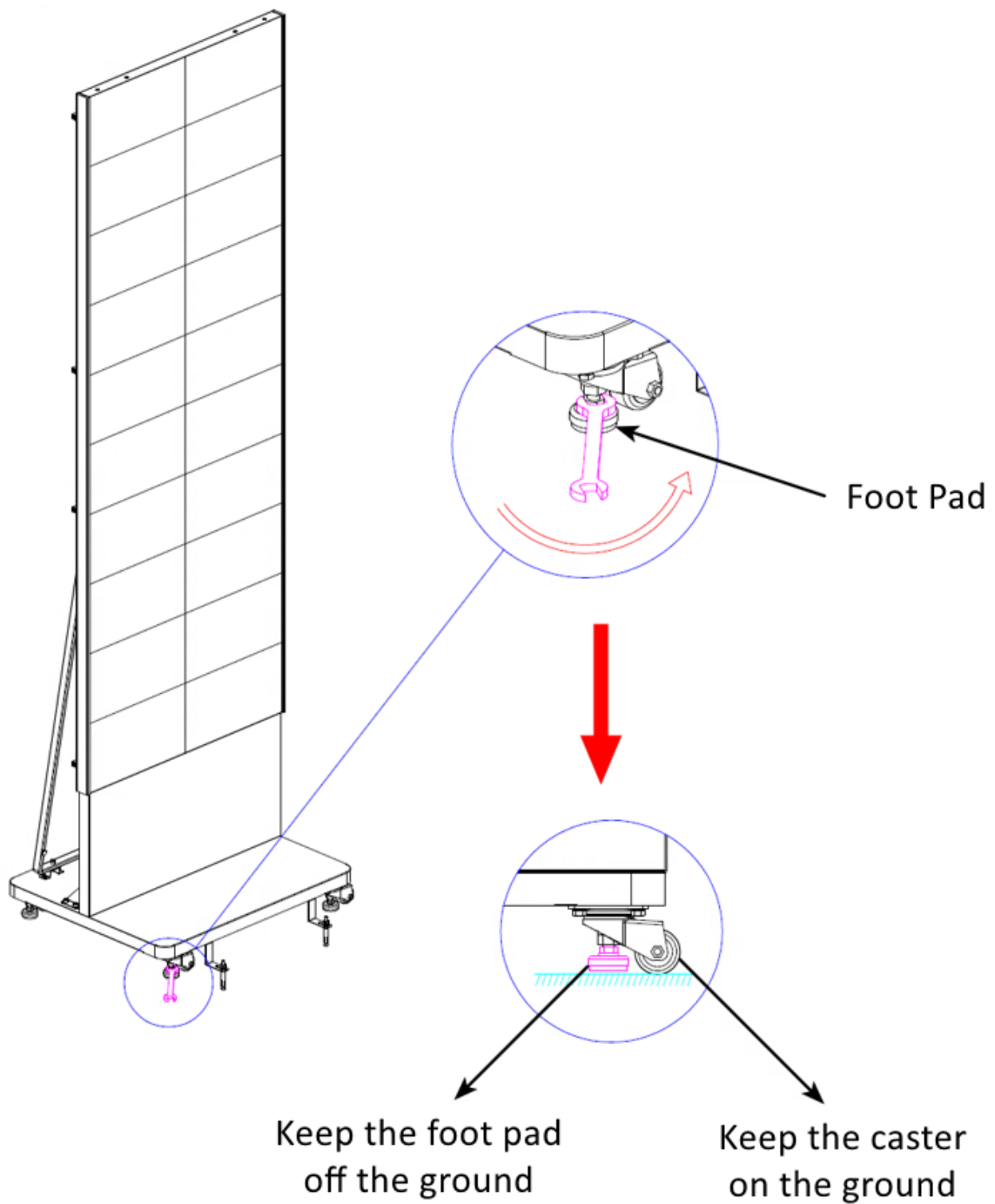


Figure 2-23 Keep Foot Pads off the Ground

2.6 Splice Multiple Devices

2.6.1 Standard Splicing for Multiple Devices

For standard splicing of retail devices, install the devices according to the steps below.

Step 1 Open the bezels on the splicing side of the display according to the arrow direction and rotate them to the maximum degree, as shown in the figure below.

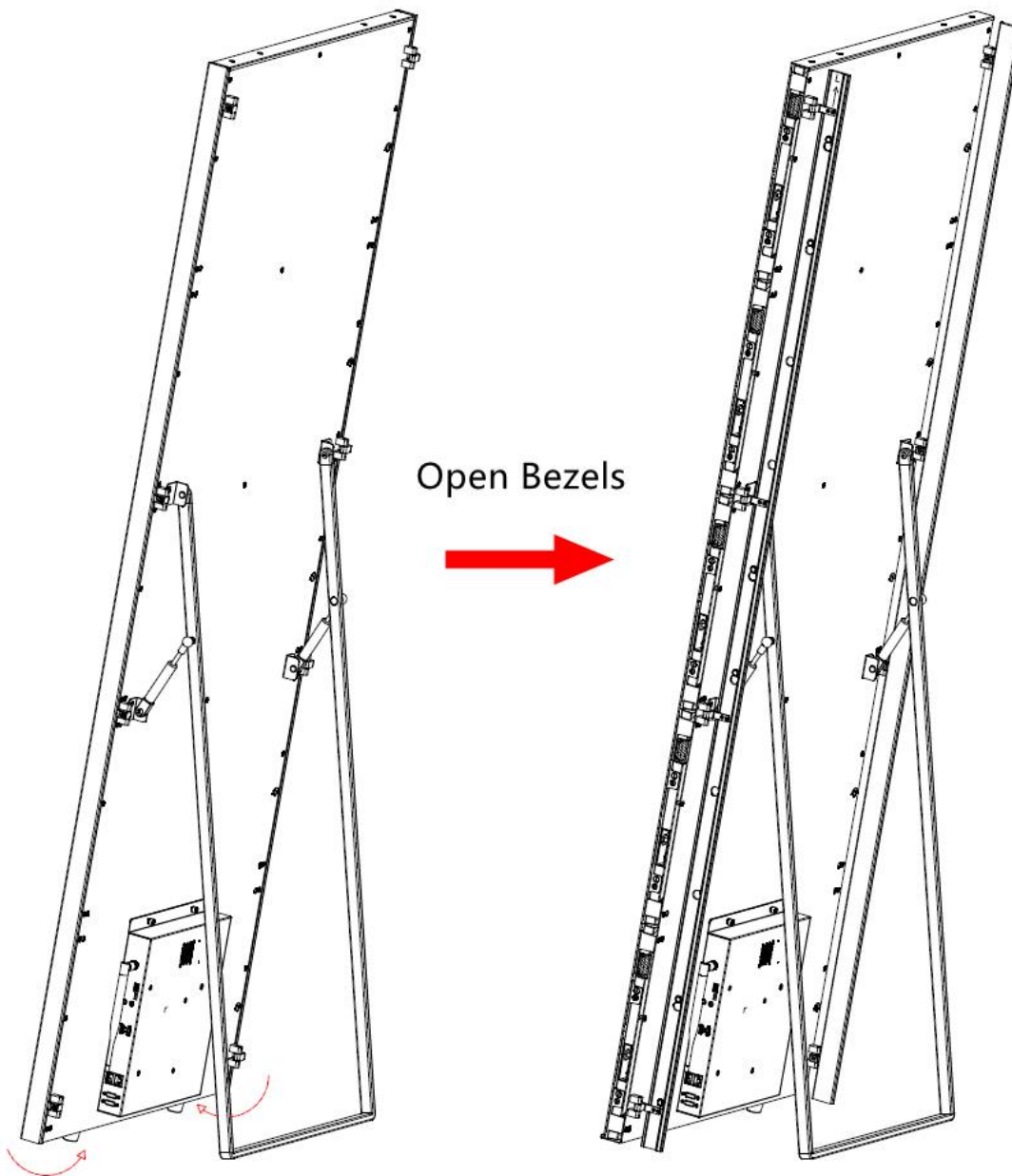


Figure 2-24 Open Bezels

Step 2 Align the locating stud on the side of one display with the locating hole on the adjacent display, then splice the two displays together.

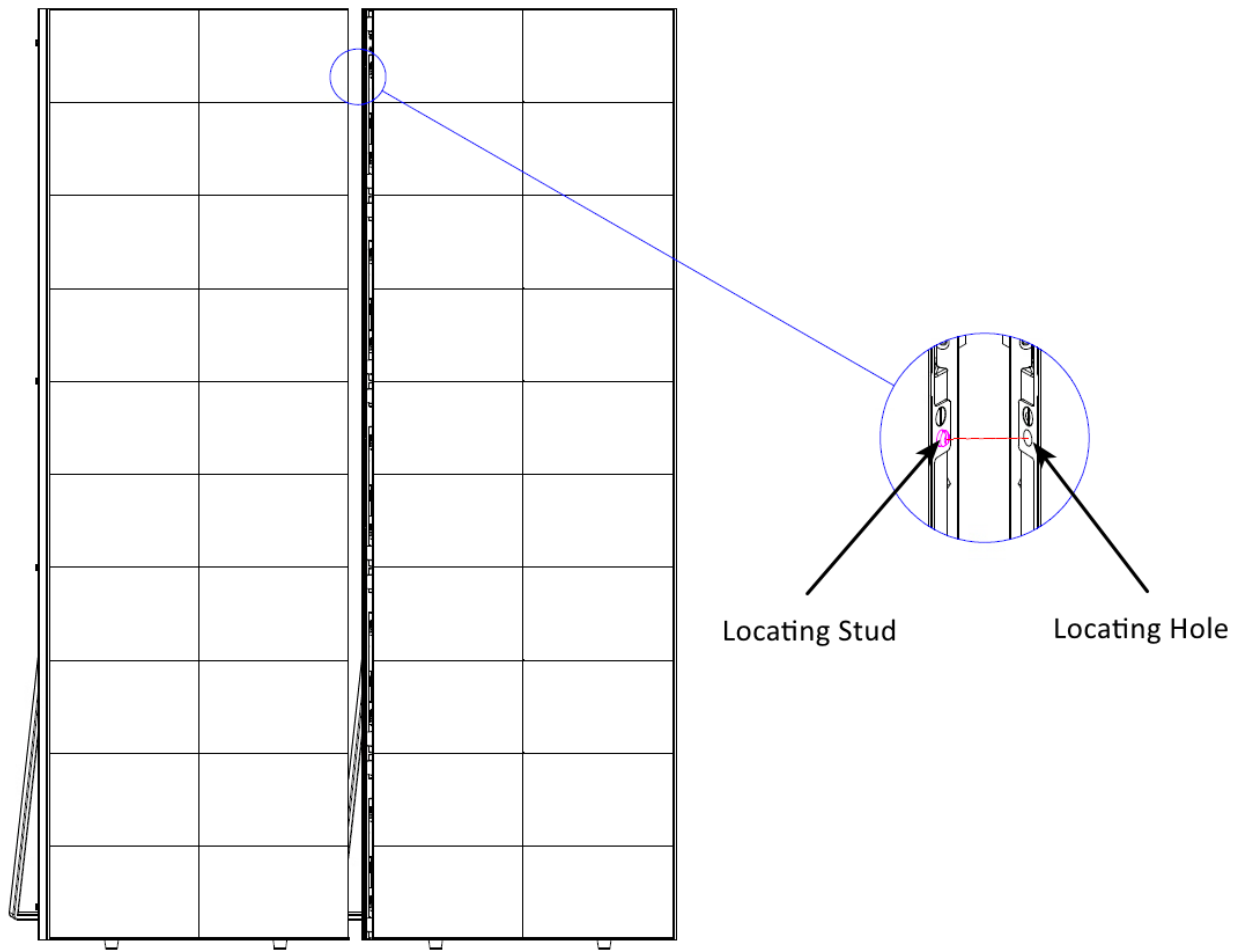


Figure 2-25 Align Locating Stud with Locating Hole

Step 3 Insert the hex wrench into the locking holes on the back of the display. Turn the hex wrench clockwise to the maximum degree, then rotate it counterclockwise to lock the two displays. Repeat this step to secure all five holes sequentially.

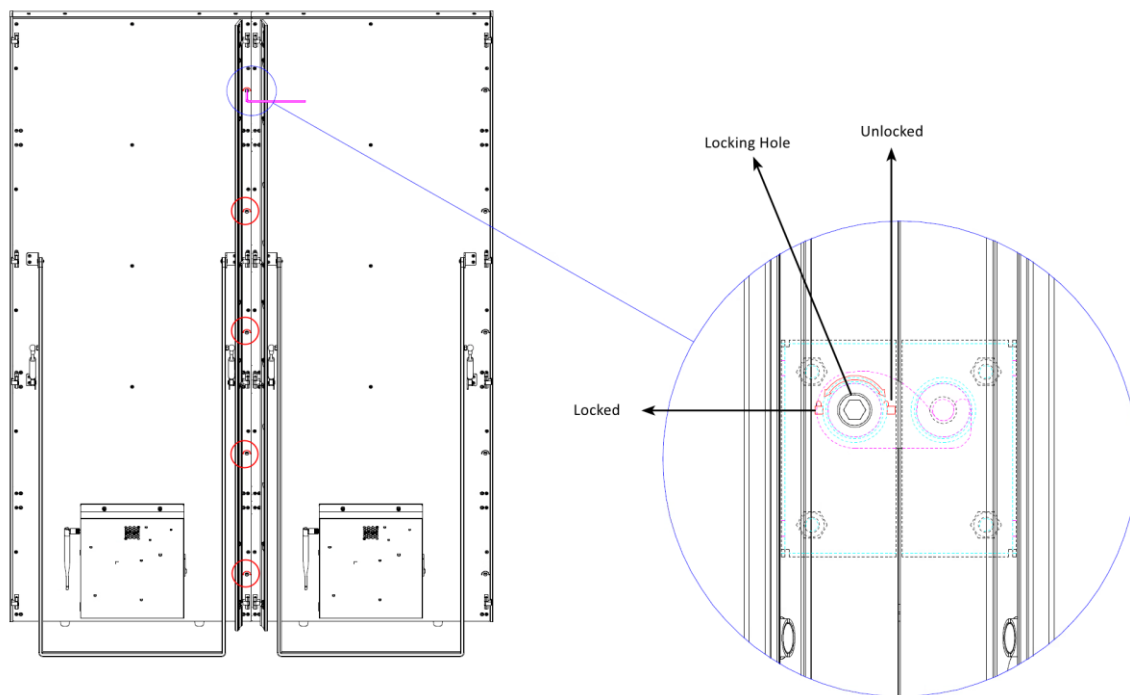


Figure 2-26 Lock Adjacent Displays

 Caution

Ensure that the hex wrench can be rotated smoothly after inserting it into the locking holes. Do not insert it forcefully or too deeply to avoid damaging the lamp boards.

2.6.2 Wall-Mounted Splicing for Multiple Devices

Splice Multiple Retail Devices

For wall-mounted splicing of retail devices, follow the steps below.

Step 1 Install the wall-mounted brackets on the wall according to the dimensions shown in the figure below.

Step 2 Remove the tilt brackets on the back of the displays to be spliced.

Step 3 Open the bezels on the splicing side of the displays, then refer to step 3 in **2.4 (Optional) Install Wall-Mounted Bracket for A Single Device** to secure the wall-mounted hooks.

Step 4 Remove the corresponding lamp boards near the locking holes, insert and rotate the hex wrench from the front side to lock the adjacent displays. The locking direction is opposite to that when locking the displays from the rear side.

Step 5 Refer to step 4 in **2.4 (Optional) Install Wall-Mounted Bracket for A Single Device** to secure the wall-mounted brackets.

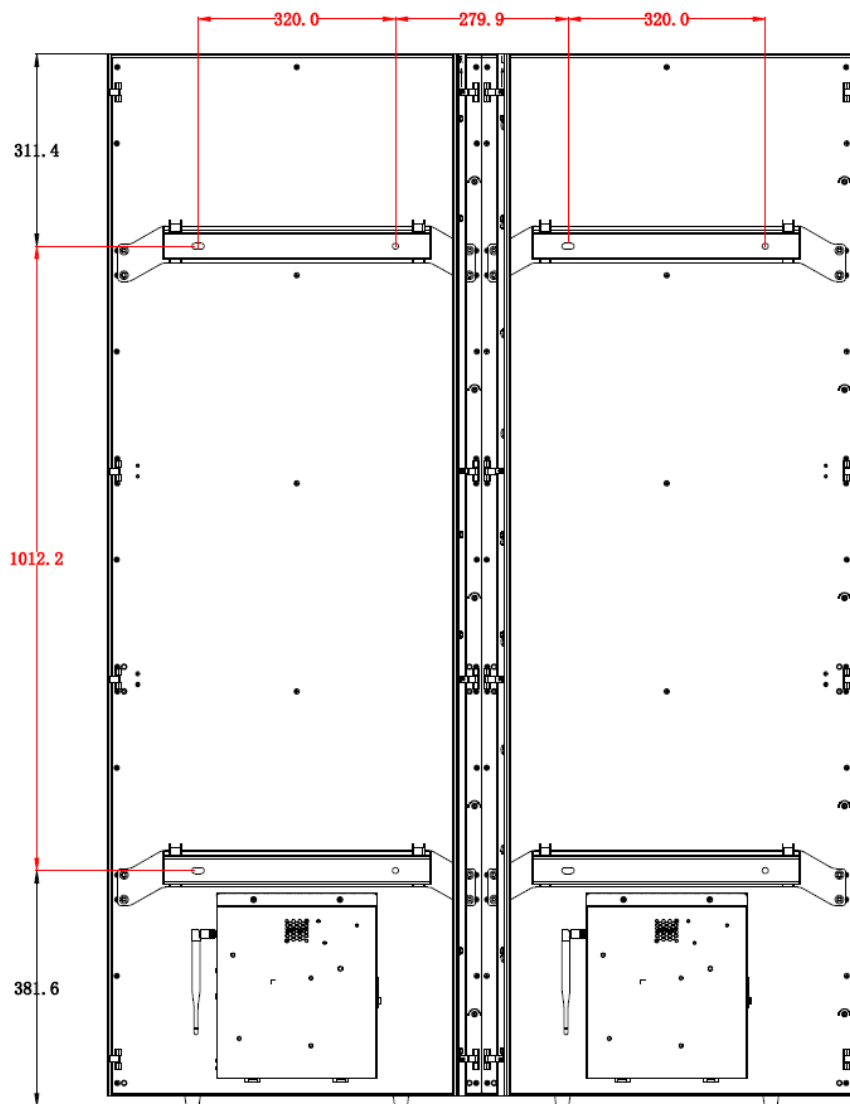


Figure 2-27 Installation Dimensions Requirement

Caution

Use at least two M4 × 25 screws to secure the wall-mounted hooks and brackets on the rear side for each display.

Splice Multiple Rental Devices

For wall-mounted splicing of rental devices, follow the steps below.

Step 1 Remove the four screws and tilt bracket on the back of the display.

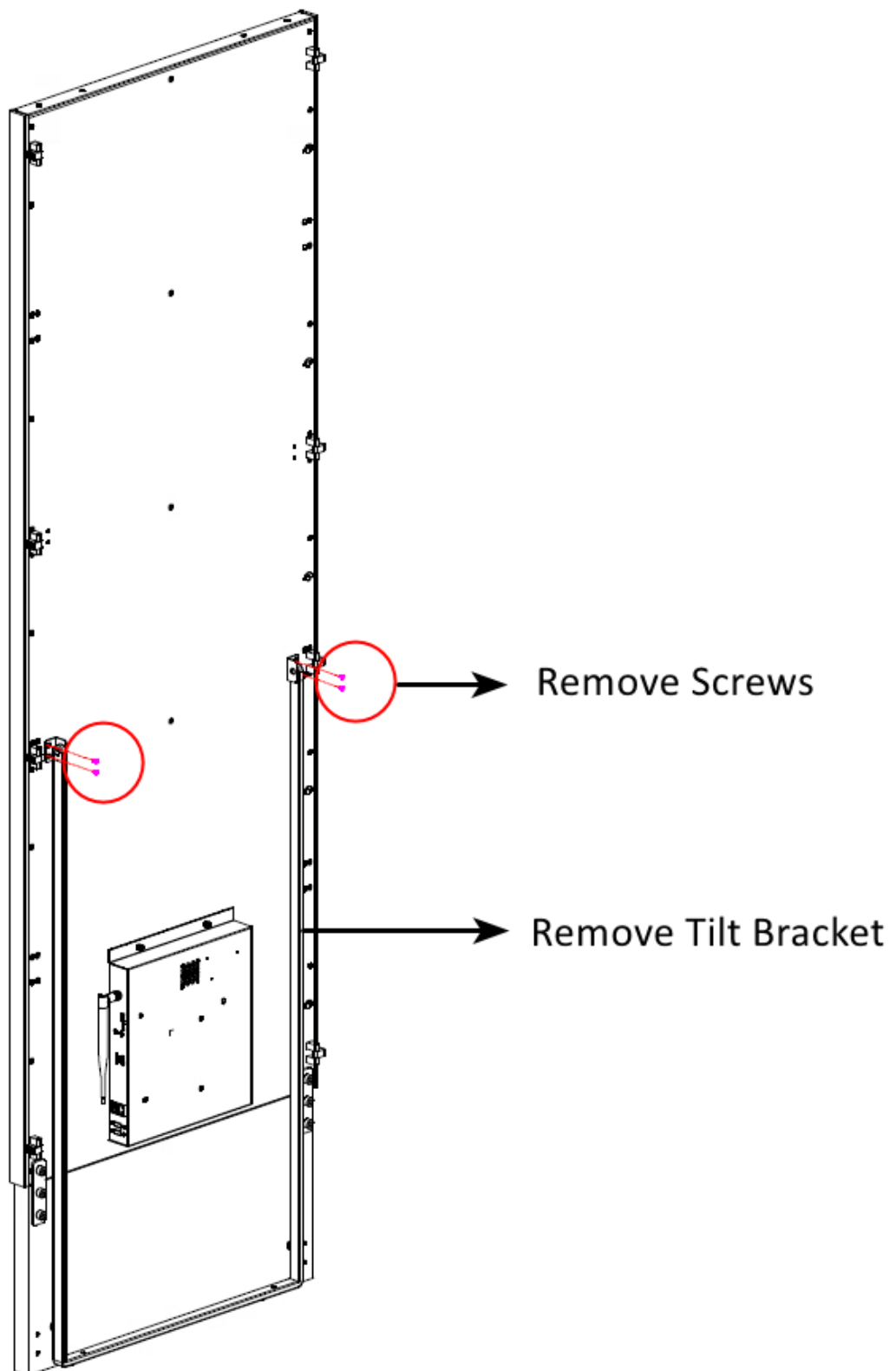


Figure 2-28 Remove Tilt Bracket

Step 2 Remove the two lamp boards in the first row at the bottom front of the display. Remove the two M6 × 12 screws and one M5 × 8 screw on the extension board from the front side, and the two M8 × 16 screws from the rear side, then detach the extension board.

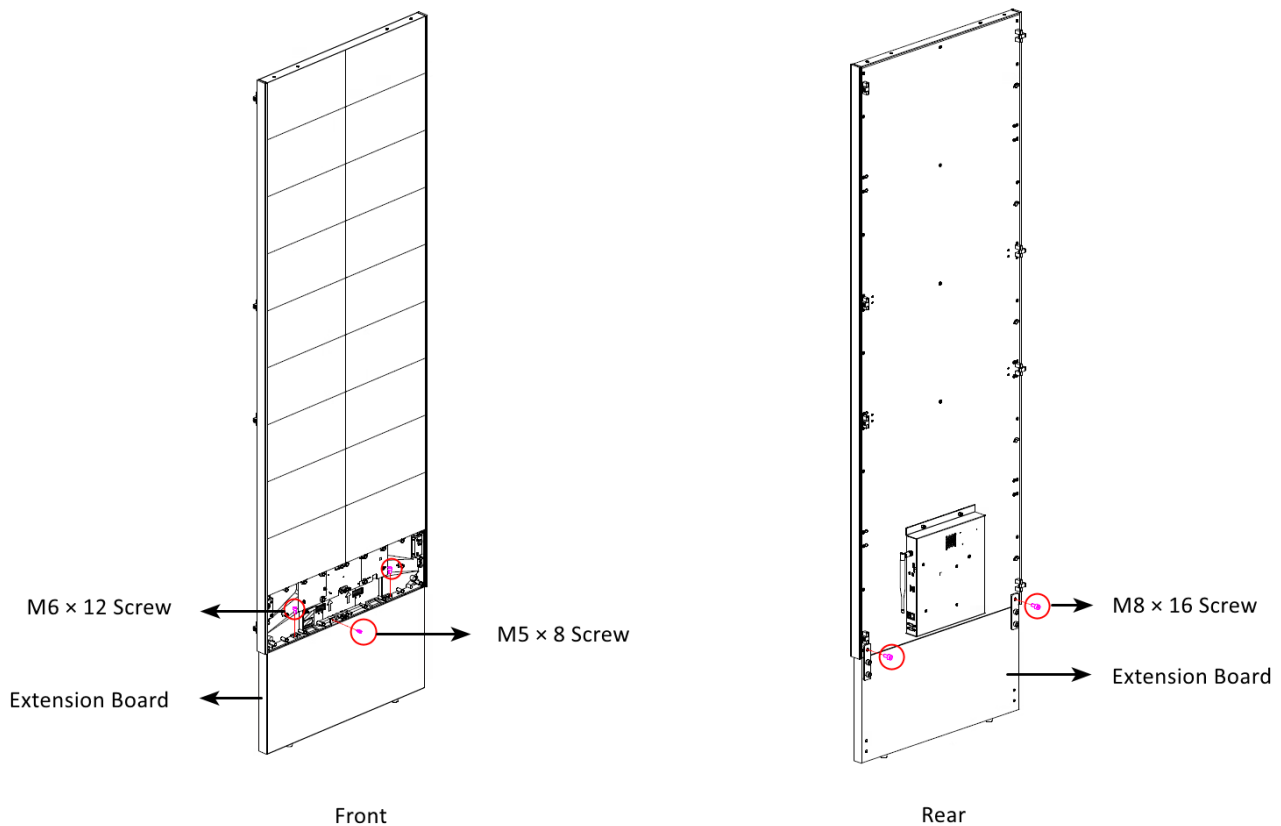


Figure 2-29 Remove Extension Board and Screws

Step 3 Refer to the steps of wall-mounted splicing for multiple retail devices to complete the wall-mounted splicing for multiple rental devices, see **2.6.2 Wall-Mounted Splicing for Multiple Devices**.

2.6.3 Mobile Base Splicing for Multiple Devices

Step 1 Refer to step 8 to step 10 in **2.5 (Optional) Install Mobile Base for A Single Device** to secure the display to the mobile base.

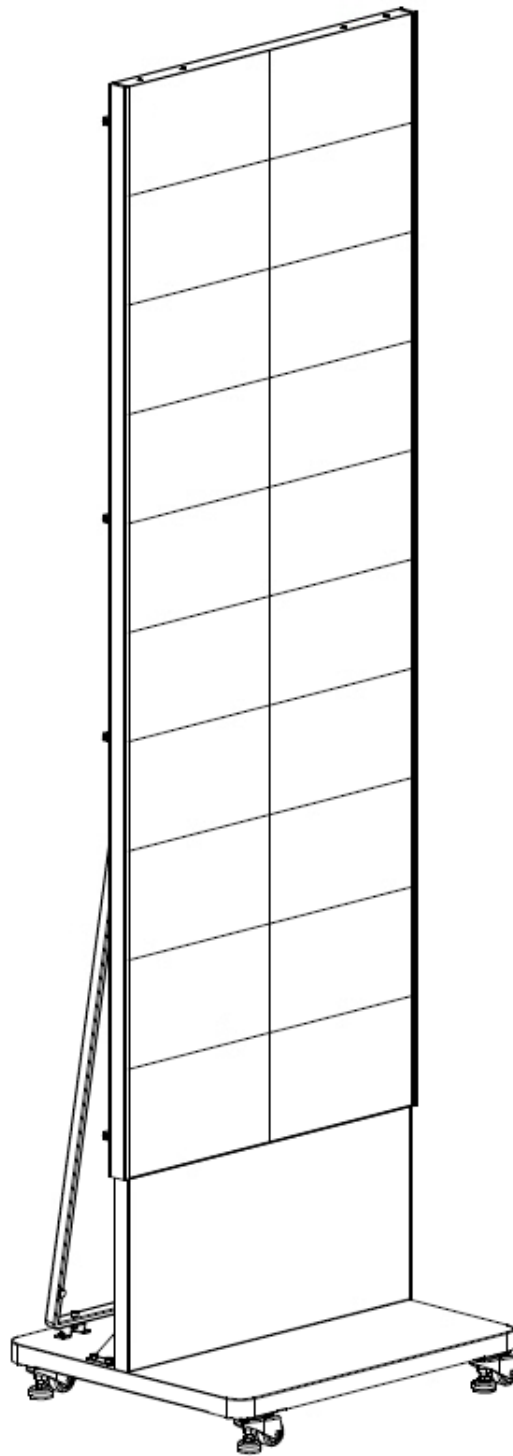


Figure 2-30 Secure Display to Mobile Base

**Caution**

- The device cannot be moved after installing the Z-shaped joint pieces. Install the joint pieces as required.
- If the Z-shaped joint pieces are not installed, do not put the mobile base on a slope exceeding 12°.
- Avoid pushing the display forcefully.

Step 2 Open the bezels on the splicing side of the displays according to the arrow direction and rotate them to the maximum degree, splice the adjacent displays, and lock them in place.

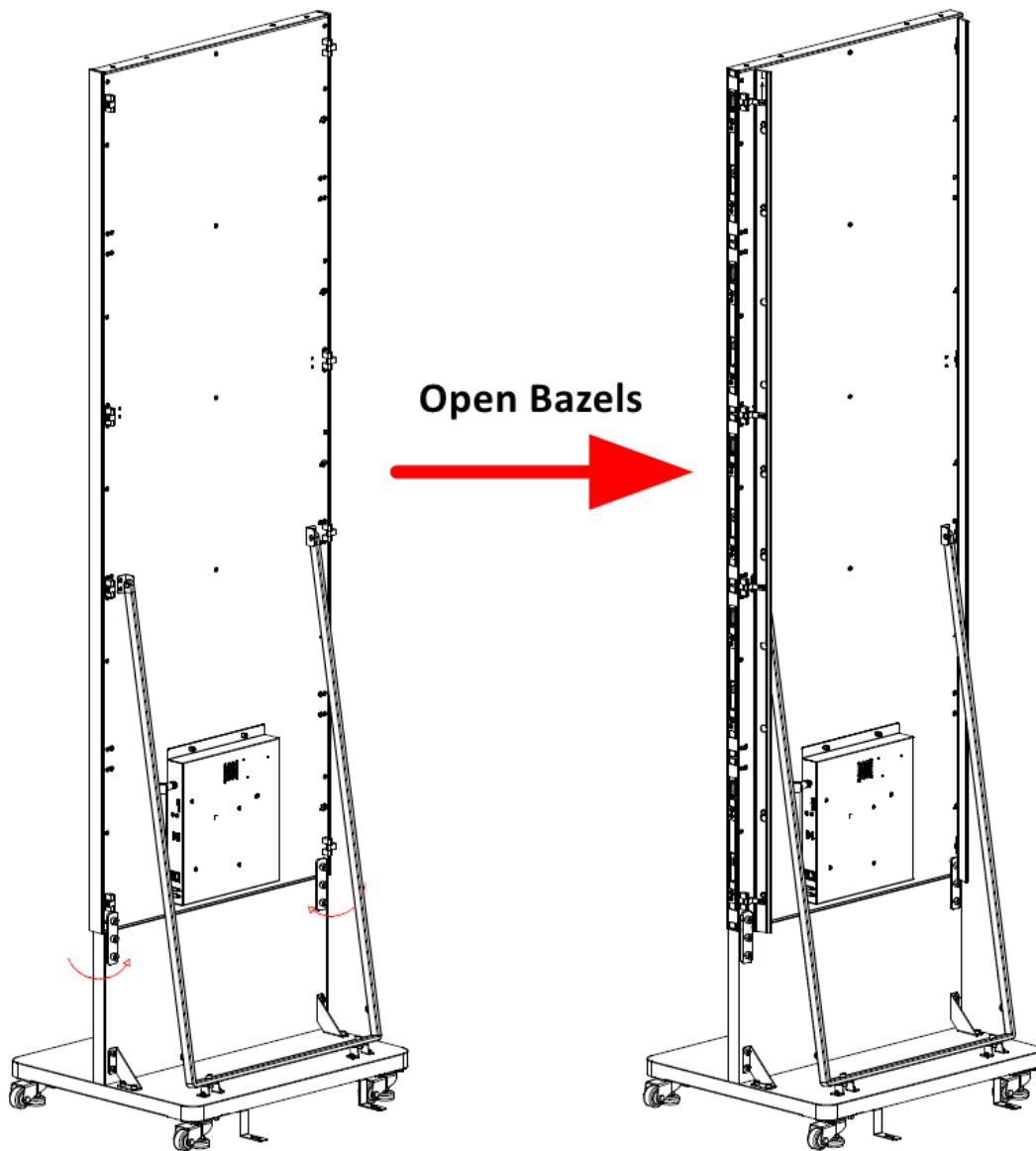


Figure 2-31 Open Bezels

 Note

Retail devices do not include extension boards, which must be installed before mobile base splicing.

Step 3 Align the locating stud on the side of one display with the locating hole on the adjacent display, then splice the two displays together.

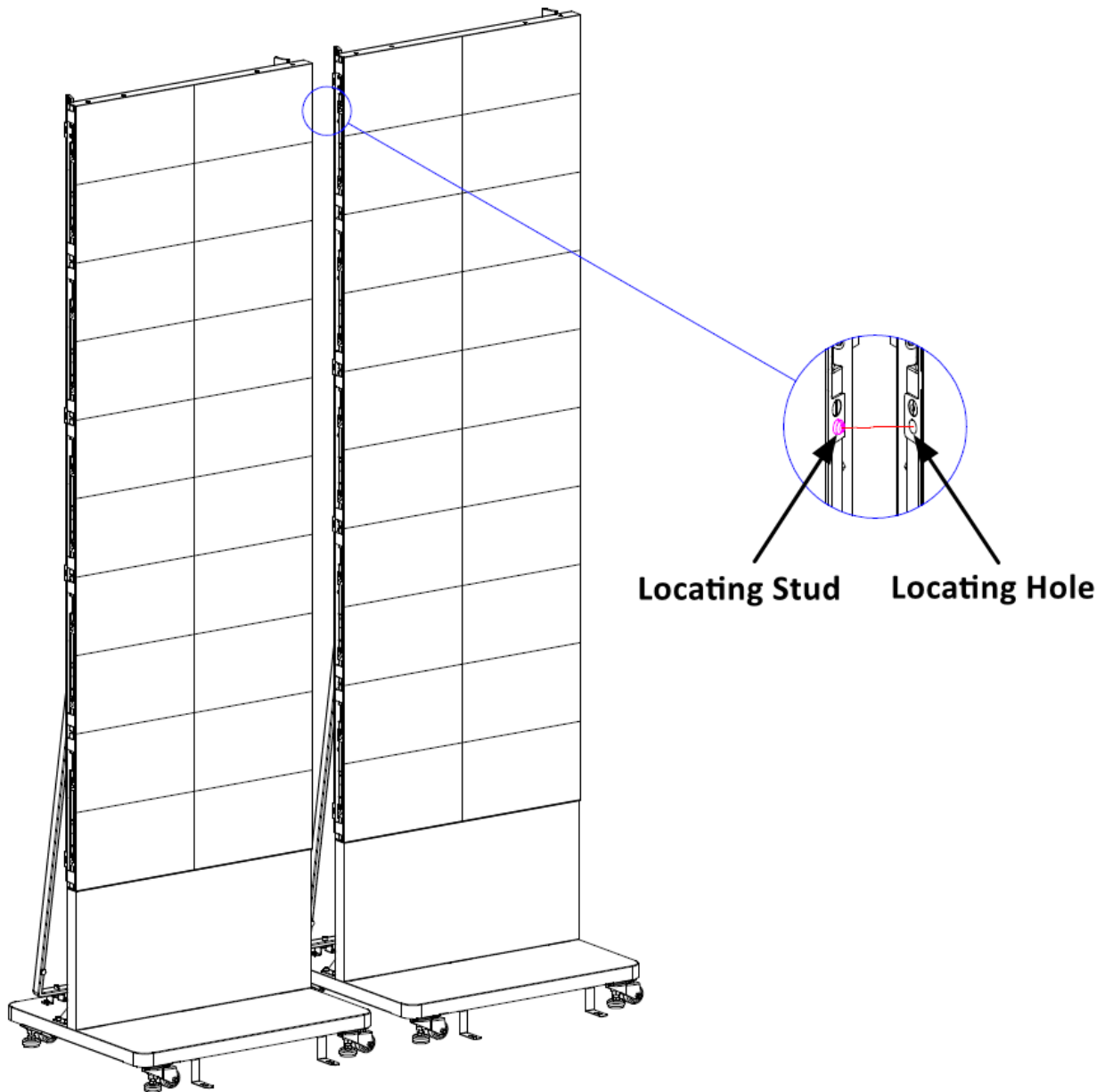


Figure 2-32 Align Locating Stud with Locating Hole

Step 4 Insert the hex wrench into the locking holes on the back of the display. Turn the hex wrench clockwise to the maximum degree, then rotate it counterclockwise to lock the two displays. Repeat this step to secure all five holes sequentially.

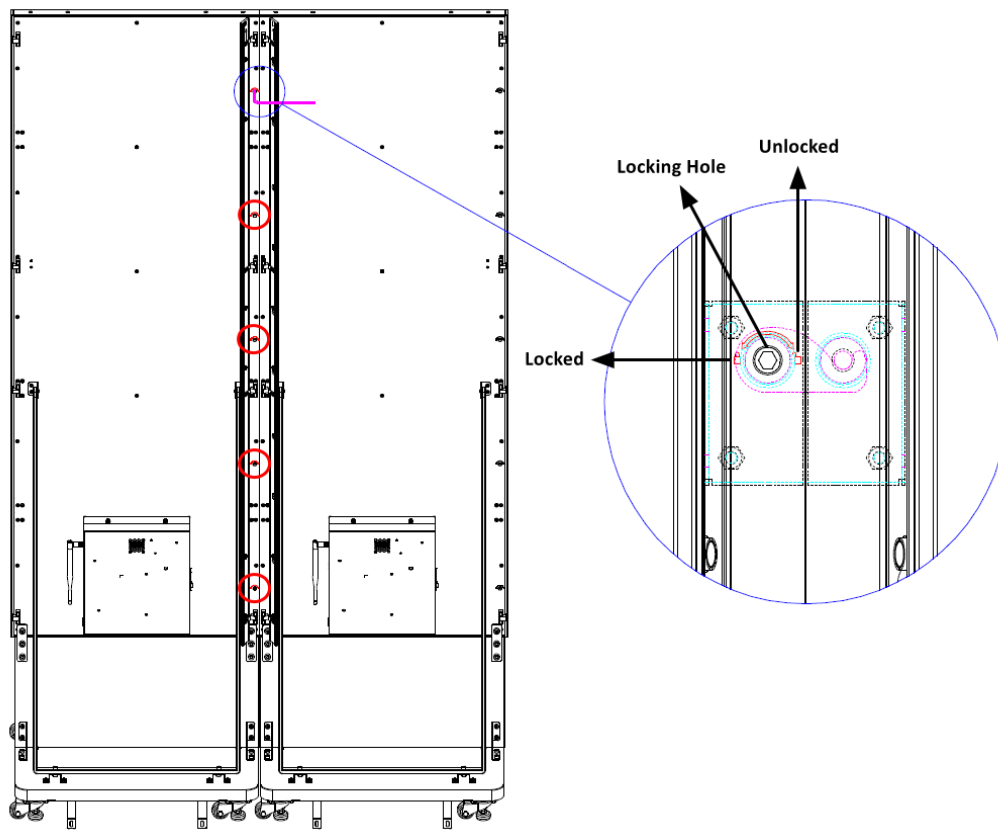


Figure 2-33 Lock Adjacent Displays

Step 5 Repeat the above steps to complete the mobile base splicing for the remaining devices.

Step 6 After splicing all devices, to ensure the stability of the display, please use foundation bolts to lock the Z-shaped joint pieces. You can find the installation dimensions below.

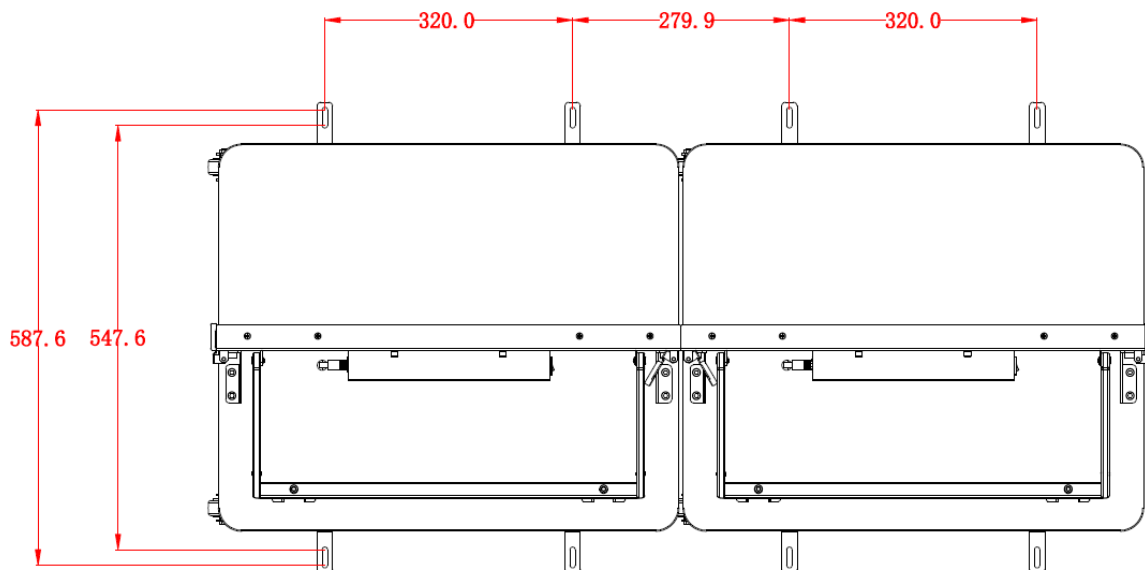


Figure 2-34 Installation Dimensions

 Caution

- The device cannot be moved after installing the Z-shaped joint pieces. Install the joint pieces as required.
- If the Z-shaped joint pieces are not installed, do not put the mobile base on a slope exceeding 12°.
- Avoid pushing the display forcefully.

2.7 Device Wiring

After the device is installed, connect the power cord and signal cable as required.

All interfaces that can be found on the rear panel of the device are defined as follows.

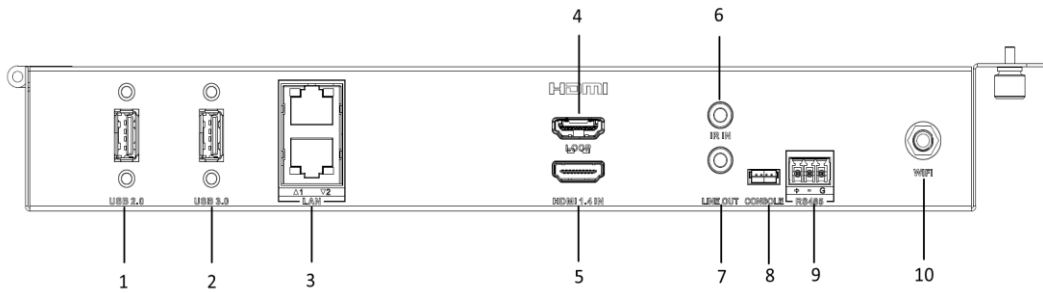


Figure 2-35 Interfaces on the Rear Panel (1)

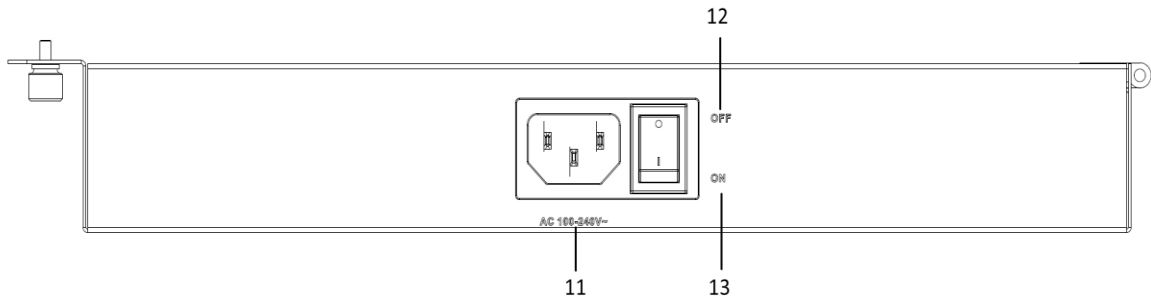


Figure 2-36 Interfaces on the Rear Panel (2)

Table 2-3 Interfaces Description

No.	Name	Description
1	USB 2.0 Port	Supports connecting to the mouse, keyboard, USB flash drive or USB plug of the RF remote control.  Note You can use the program playing software to export the program file to the USB flash drive and insert the USB flash drive into the device to play the programs.
2	USB 3.0 Port	Supports connecting to the mouse, keyboard, USB flash drive or USB plug of the RF remote control.  Note You can use the program playing software to export the program file to the USB flash drive and insert the USB flash drive into the device to play the programs.
3	Debugging network port (LAN)	Connects to the network cable for device debugging.
4	Loop output port (LOOP)	Connects to the HDMI IN port of the next device for signal loop output.
5	HDMI input port (HDMI 1.4 IN)	Connects to a signal source that uses the HDMI port with a resolution of 2K.
6	IR input port (IR IN)	3.5 mm interface for connecting to the IR device.
7	Audio output port (LINE OUT)	3.5 mm interface for audio output.
8	Console port (CONSOLE)	Connects to the serial port cable for device debugging.
9	RS-485 port (RS485)	Connects to the RS-485 port of central control device.
10	Wireless port (WIFI)	Supports connecting to the Wi-Fi antenna.
11	Power supply socket (AC 100-240V~)	Connects to the power cord.
12	OFF	Turn off the device.
13	ON	Turn on the device.

Chapter 3 Initial Configuration

3.1 Activate and Log In to the Device

You should activate the device before using the device for the first time. When activating the device, obey the following requirements to set the password:

- To improve system security, it is highly recommended to change password regularly. In order to protect your privacy and corporate data and avoid network security issues, it is recommended to set strong password that meets security requirements.
- Password should contain 8 to 16 characters and at least 2 of the following types: digits, lowercase letters, uppercase letters, and special characters.
- Password cannot contain user name, 123, admin, 4 or more continuously ascending or descending digits, or 4 or more consecutive repeated characters.
- The password cannot be 1qaz2wsx, 1qaz@WSX, !@#\$QWER, p@ssword, passw0rd, or p@ssw0rd.

3.1.1 Activate Devices via LED Tool Client

Step 1 Connect all devices and the computer to the same LAN, ensuring they are on the same IP subnet.

Step 2 Install and launch the [LED Tool client](#) on the computer.

Step 3 Go to **Device Management**, click **Add Device**, and use any of the following methods to add devices:

- Auto Detect
- Batch Import
- Manually Add

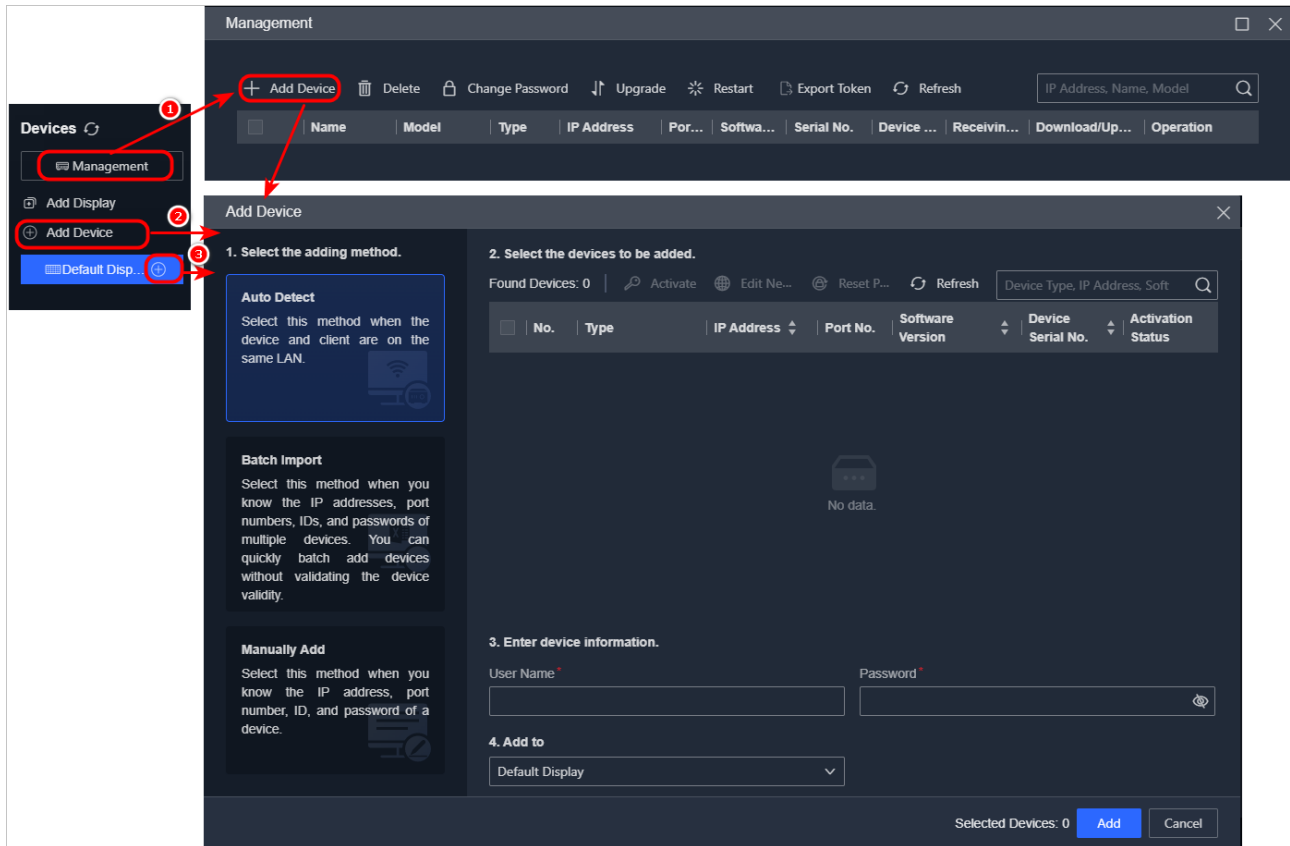


Figure 3-1 Open Add Device Window

Step 4 In the device list, select the inactive devices, click **Activate**, set the activation password and confirm the password, and click **OK**.

Step 5 Edit device IP addresses in batch:

- 1) Check multiple activated devices.
- 2) Click **Edit Network Parameters**.
- 3) Set the IP address, subnet mask, gateway address, and password, and click **OK**.

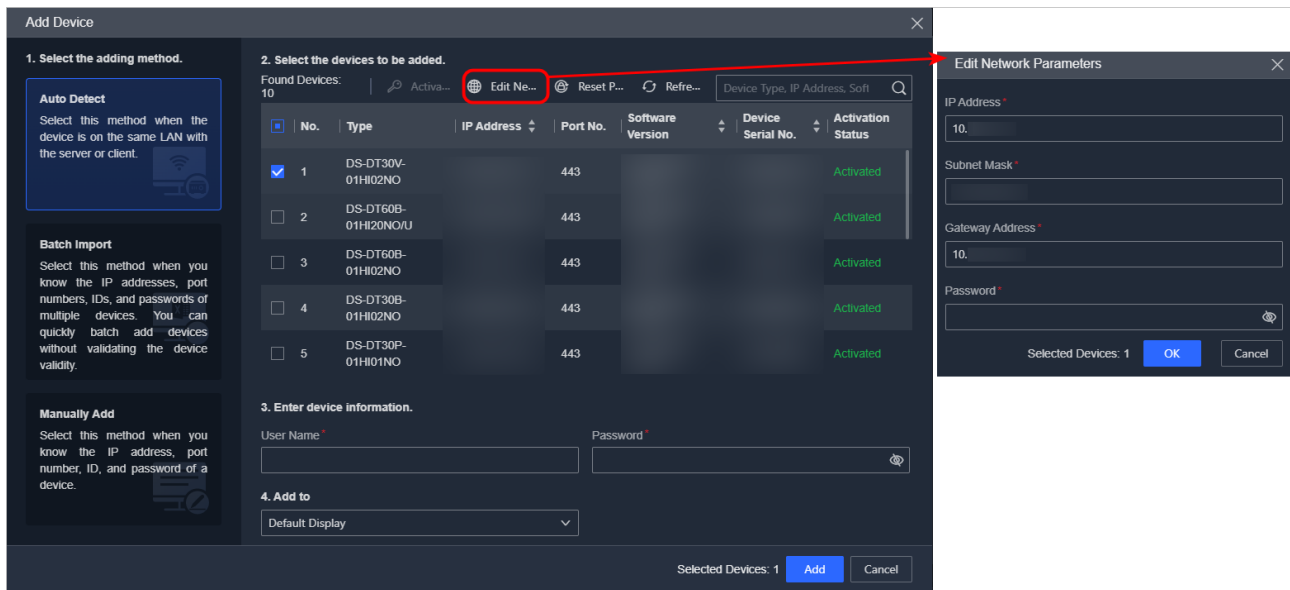


Figure 3-2 Edit Network Parameters

**Note**

For more information, see [LED Tool client user manual](#).

3.1.2 Activate Devices via HiTools Delivery Client

- Step 1 Connect all devices and the computer to the same LAN, ensuring they are on the same IP subnet.
- Step 2 Install and launch the [HiTools Delivery client](#) on the computer.
- Step 3 Go to **Device Management** → **Current Subnet**, and click **Refresh**.
- Step 4 Select the inactive devices, set the activation password, confirm the password, and click **Activation**.

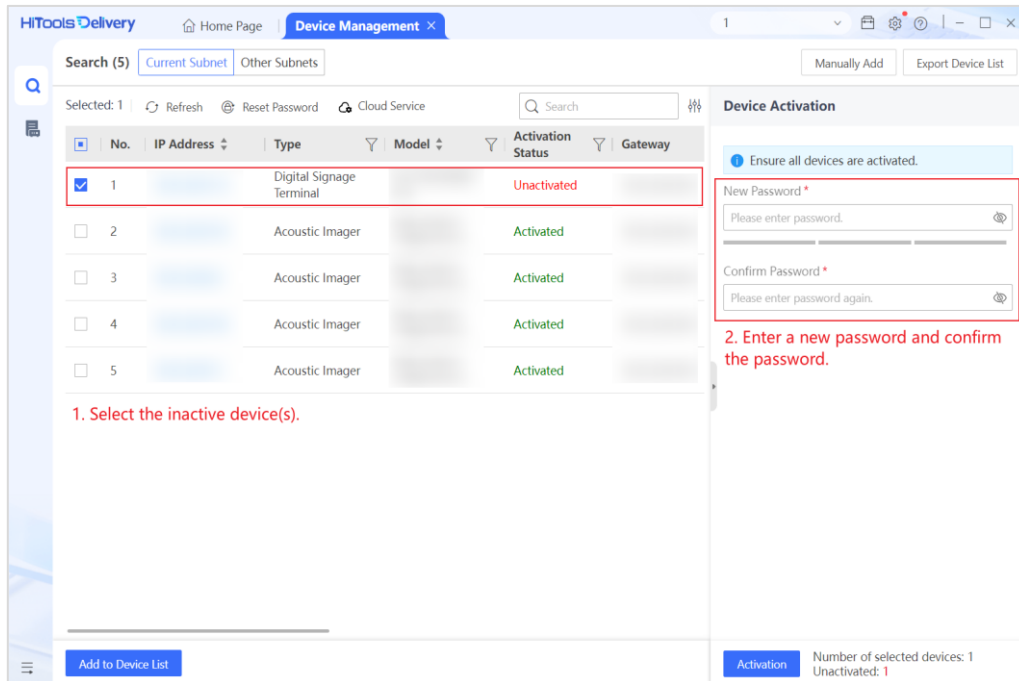


Figure 3-3 Batch Activate Devices

Step 5 Edit device IP addresses in batch:

- 1) Check multiple activated devices.
- 2) Choose one of the following methods to set IP addresses:
 - Manual assignment: Set the start IP address, port No., IPv4 subnet mask, IPv4 gateway, etc., and the selected devices will be automatically assigned to increasing IP addresses.
 - Dynamic acquisition: Check **Enable DHCP** to assign dynamic IP addresses.
- 3) Enter the admin password and click **OK**.

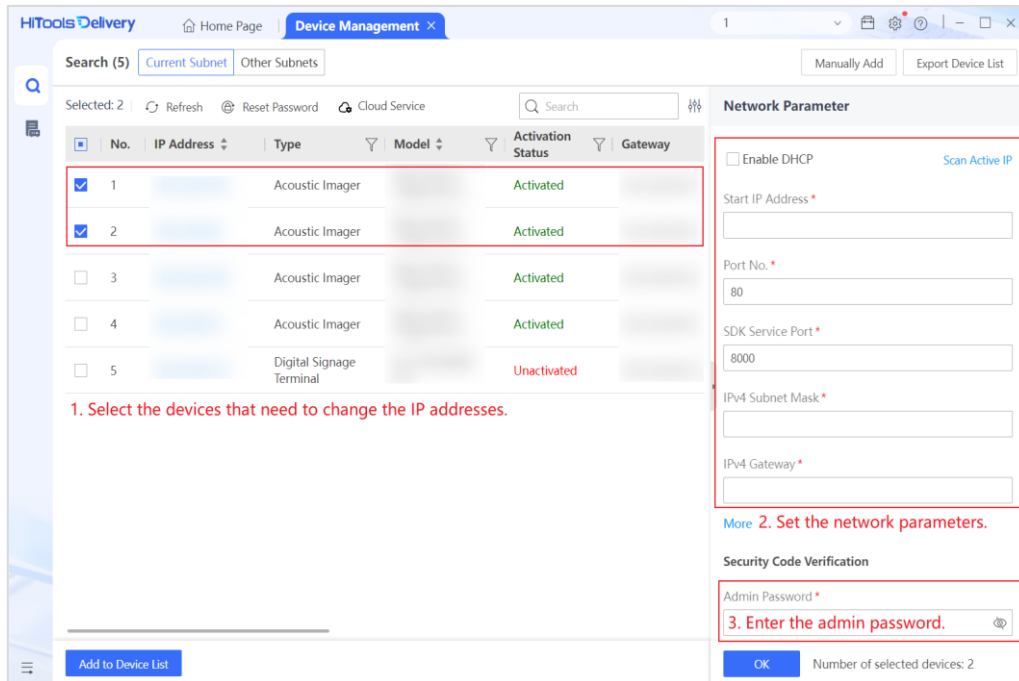


Figure 3-4 Batch Edit Device IP Addresses

3.1.3 Activate the Device via SADP Client

Step 1 Connect all devices and the computer to the same LAN, ensuring they are on the same IP subnet.

Step 2 Install and launch the [SADP client](#).

Step 3 Select the inactive devices, set the activation password, confirm the password, and click **Activate**.

If the devices cannot be found, try restarting the client.

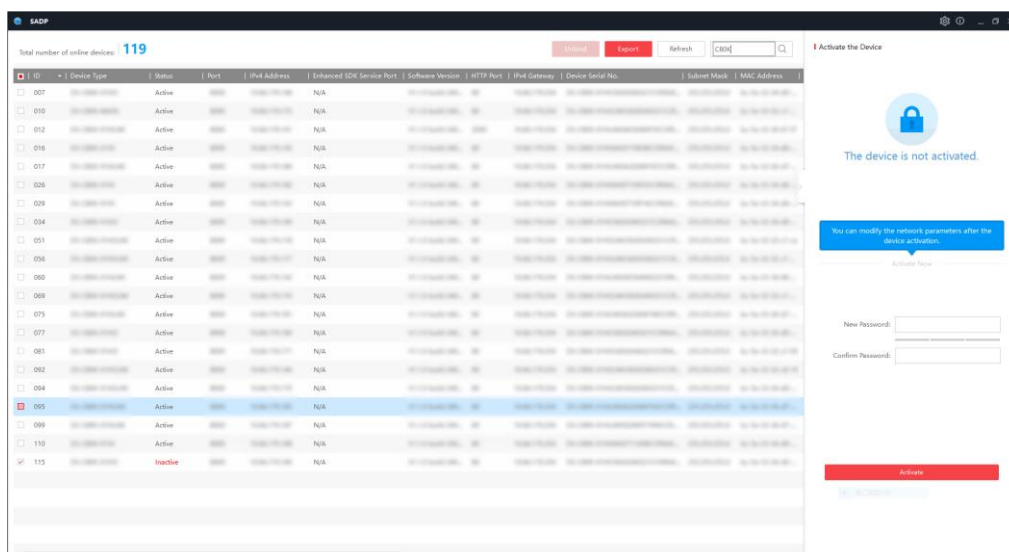


Figure 3-5 Batch Activate Devices

Step 4 Edit device IP addresses in batch:

- 1) Check multiple activated devices.
- 2) Choose one of the following methods to set IP addresses:
 - Manual assignment: Set the start IP address, port number, subnet mask, gateway, etc., and the selected devices will be automatically assigned to increasing IP addresses.
 - Dynamic acquisition: Check **Enable DHCP** to assign dynamic IP addresses.
- 3) Enter the administration password and click **OK**.

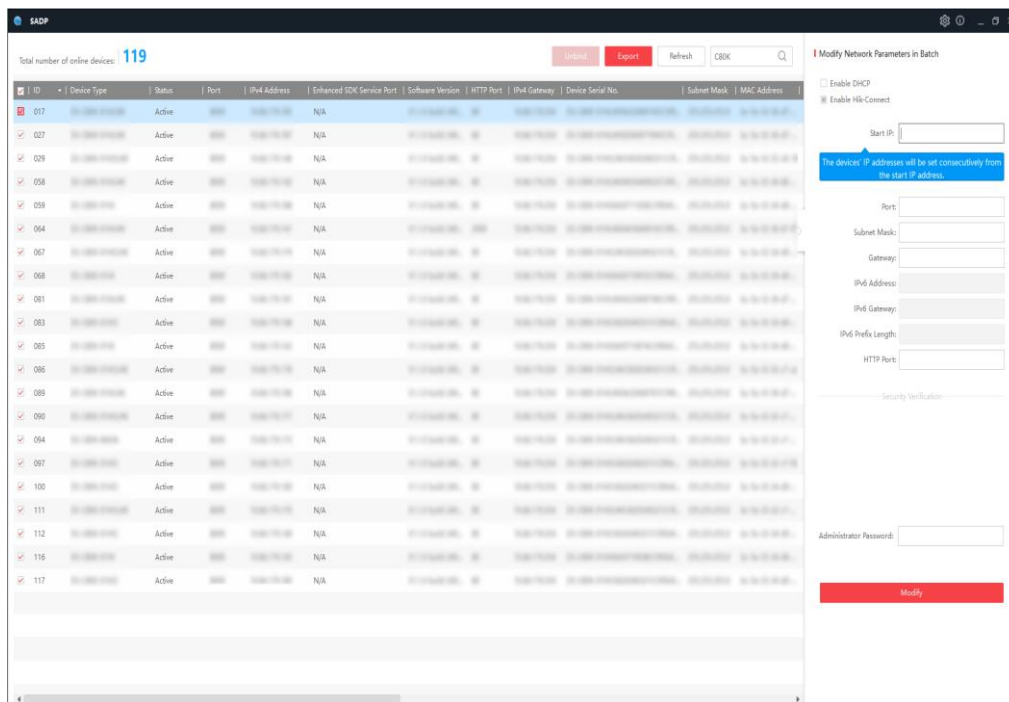


Figure 3-6 Batch Edit Device IP Addresses

3.1.4 Activate Device via Web Browser

Before You Start

- Use browsers such as Chrome, Edge, Firefox, or Safari (Internet Explorer is not supported).
- Ensure the computer and the device are on the same subnet.

Steps

Step 1 Choose either of the following methods to connect the device and the computer to the same subnet within the same LAN:

- Direct wired connection:
 - 1) Connect the device to the power source and wait for it to start up.
 - 2) Use an Ethernet cable to connect the computer's network port to the device's network port.
 - 3) Set the computer's IP address:

- The device's factory default wired IP address: 192.0.0.64, default gateway: 192.0.0.1.
- Set the computer's IPv4 address to any address within the range of 192.0.0.2 to 192.0.0.253 (do not use 192.0.0.64), and set the gateway to 192.0.0.1.
- Hotspot connection:
 - 1) Install the Wi-Fi antenna onto the device.
 - 2) Connect the device to the power source and wait for it to start up and broadcast a Wi-Fi signal.
 - 3) On the computer, search for and connect to the Wi-Fi hotspot broadcast by the device. Check the device body label for the Wi-Fi name (SSID) and initial password.

Step 2 Activate the device:

- 1) Open a browser and enter the corresponding default IP address in the address bar:
 - Direct wired connection: Enter 192.0.0.64.
 - Hotspot connection: Enter 192.168.254.1.
- 2) On the activation page that appears, set an activation password that meets the complexity requirements, confirm it is correct, and click **Activate**.

Step 3 After the device is successfully activated, the page will redirect to the login page. Enter the username (default: admin) and password, then click **Log In**.

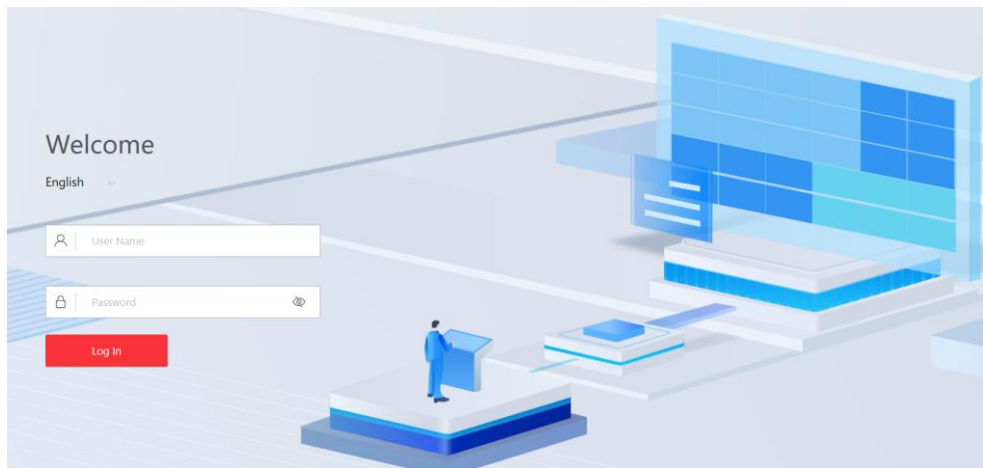


Figure 3-7 Login Page

Step 4 (Optional) Connect to the on-site network:

- Direct wired connection: After logging in successfully, disconnect the direct Ethernet cable and connect the device to the on-site LAN.
 - If the on-site network supports DHCP, the device will automatically obtain a new IP address. Use a tool (such as the LED Tool client) to search for the new IP address and log in.
 - If a static IP address needs to be specified, refer to "6.2.1 Configure Wired Network Address".

- **Hotspot connection:** Enable the Wi-Fi function on the webpage and connect to the on-site Wi-Fi. The device will obtain a new IP address. Specifying a static IP address is supported; refer to "6.2.2 Configure Wireless Network Address".

3.2 Configure Loading Mode

Go to **Configuration** → **Loading Mode**, select the desired mode, and click **Save**:

- **Standard Loading:** Use when single-port load exceeds 0.65 MP but does not exceed 2.925 MP. This mode enhances data transmission capacity.
- **Mini Loading:** Use when single-port load is up to 0.65 MP. Devices without self-adaption mode default to this option.

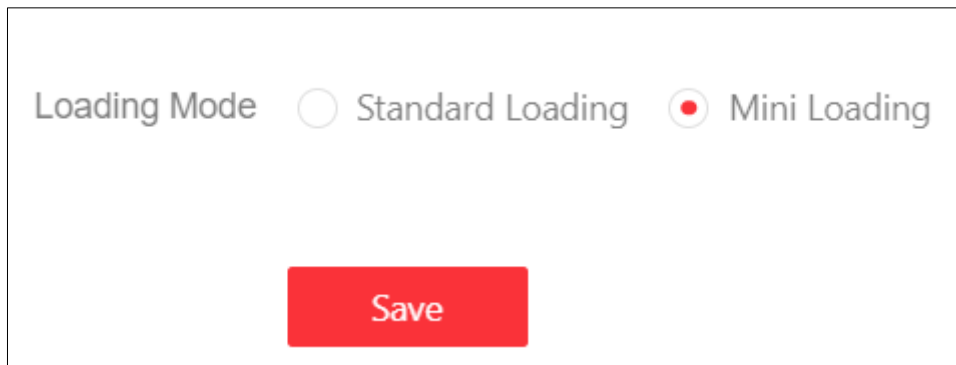


Figure 3-8 Configure Loading Mode

3.3 Configure Display Mapping

Display mapping can be configured via device's web interface, the LED Tool client, or the LED batch controller client.

The web interface will prompt for reconfiguration if the mapping was previously configured through the LED Tool client.

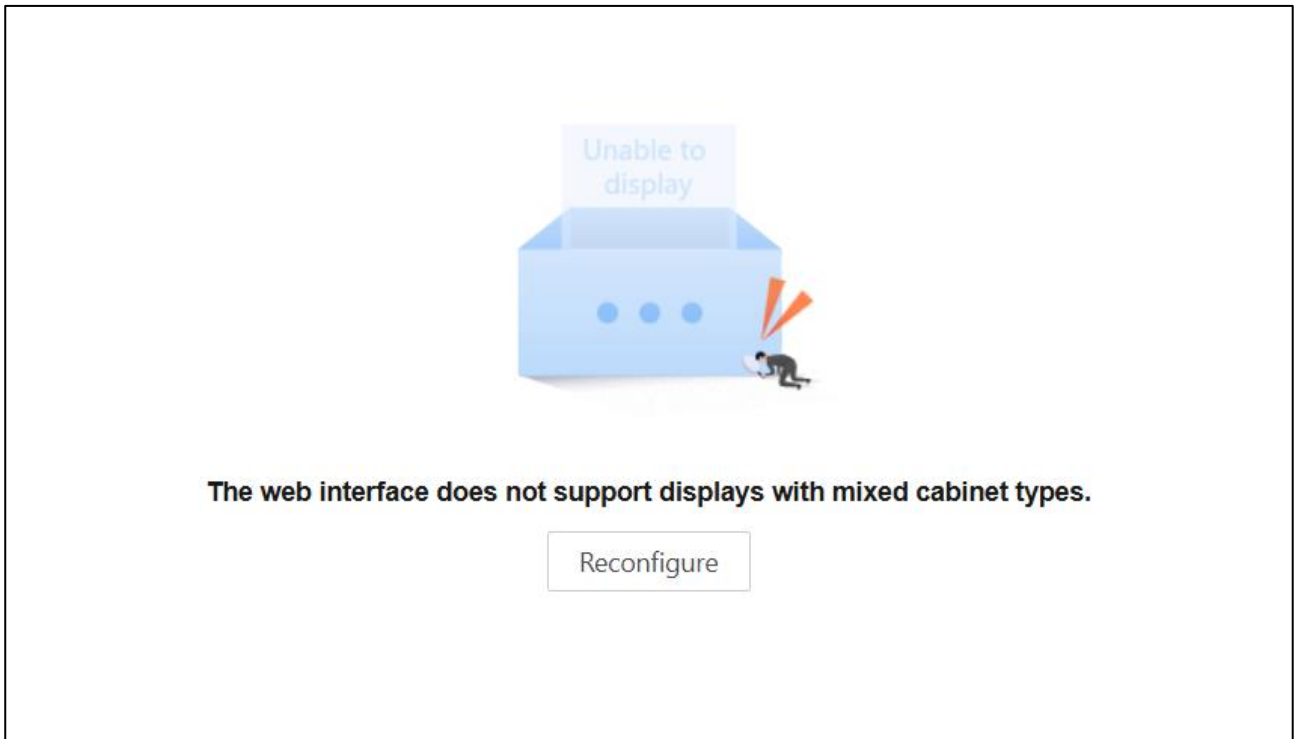


Figure 3-9 Reconfiguration Prompt on Display Mapping Page

3.3.1 Import Cabinet Parameters

Step 1 Go to **Display Mapping**.

Step 2 Choose any of the following methods to import the cabinet parameters:

- Select **Load from Display** and click **Load**.
- Select **Load from File**, click  to import a file, and then click **Load**.
- Select **Load from Cloud**, enter the LED module serial number, click **Search**. Select a configuration file and click **Load**.

Serial No.	File Name	File Type
☒ 1		zdsctg
☐ 2		zdsctg
☐ 3		zdsctg
☐ 4		zdsctg

Figure 3-10 Import Receiving Card Parameters

Step 3 Click **Next**.

3.3.2 Configure Display Mapping Parameters

Step 1 Enable **Show Connections** to show the connection numbers between receiving cards and LED controller network ports directly on the physical display.

Step 2 Click **Edit** to set the display size and resolution, and click **OK**.

- Set the display size based on the number of receiving cards. Make sure that the display size (rows × columns) must be greater than or equal to the actual number of receiving cards. Each cabinet contains one or two receiving cards.
- Set the resolution according to the actual display resolution.

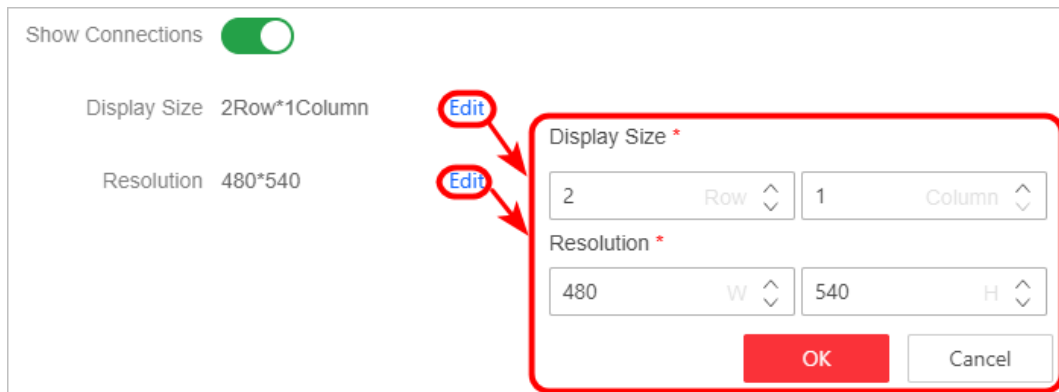


Figure 3-11 Edit Display Size and Resolution

Step 3 Configure corresponding connections for the device on the web page based on the connection numbers displayed on the physical display.

- 3) Select a network port of the device.
- 4) Use one of the following methods to establish signal connections for this port::
 - Click on the cabinets in sequence to complete the connection according to the operation order. The connection can span across different device's network ports.
 - Click a cabinet as the starting point, press and hold to define the connection range, select the connection shape in the pop-up window, and then click **OK** to complete the connection.
- 5) (Optional) You can perform the following operations as required:
 - Click **Undo** to undo the previous operation.
 - Click **Restore** to restore the previous operation.
 - Click **Clear Connections** and select **Clear Current Sending Port Connection** to remove signal connection for the selected network port.
 - Click **Clear Connections** and select **Clear All Sending Port Connection** to remove signal connections for all network ports.
 - Click **Get Status** to refresh the receiving card online status.
- 6) Configure signal connection for other network ports of the device in the same way.
- 7) After completing all connections, click **Save All Connections**.

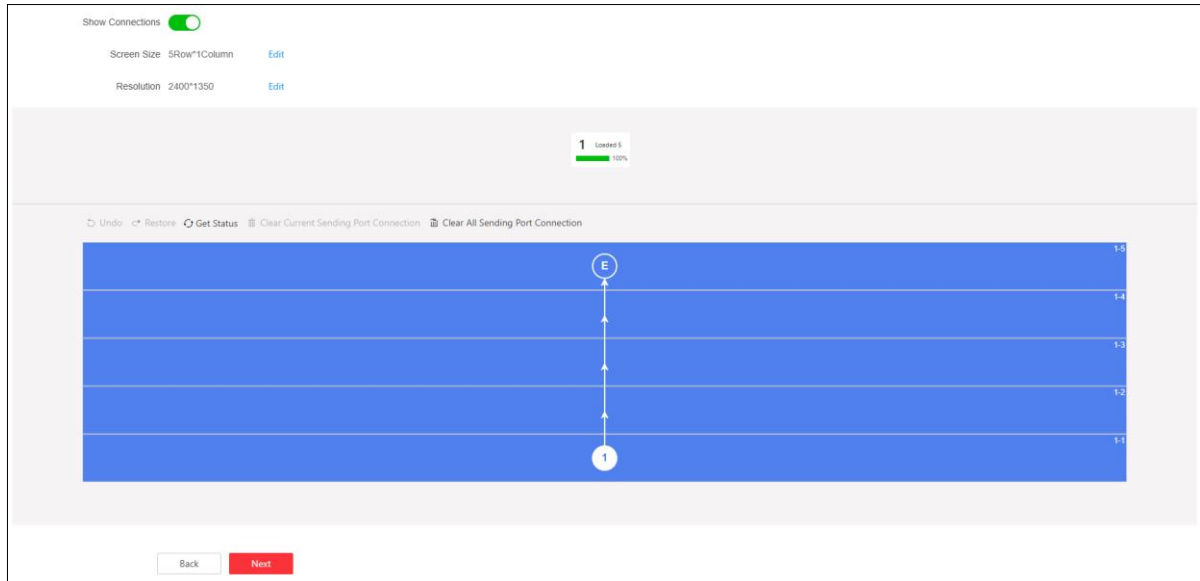


Figure 3-12 Lighten the Screen

Step 4 Click **Next**.

3.3.3 Firstly Calibrate Receiving Cards

Enable calibration to load the LED module data to the receiving cards.

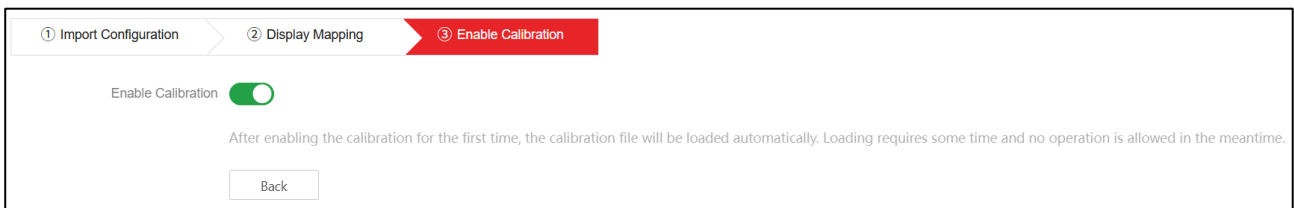


Figure 3-13 Firstly Calibrate Receiving Cards

Chapter 4 Display Content Configuration

4.1 Create Programs

A program refers to content played on the video wall according to preset template, materials, and schedule.

4.1.1 Create Normal Program

Step 1 Go to **Playback Control**.

Step 2 In the popped-up program creation window, select **Normal**, set the program name and program resolution, select a template, and enable **Adaptive Resolution** as required.

- If you click **Restore to Display Size**, the actual size of the connected display will be used as the program resolution.
- If you want to customize the layout, select **Blank Page**.
- After creating a program, you can click **Edit** on the right side of the program attributes to edit the program type, name, resolution, or template.
- After enable **Adaptive Resolution**, the optimal resolution will be automatically set according to the splicing configuration of the device to display the program.

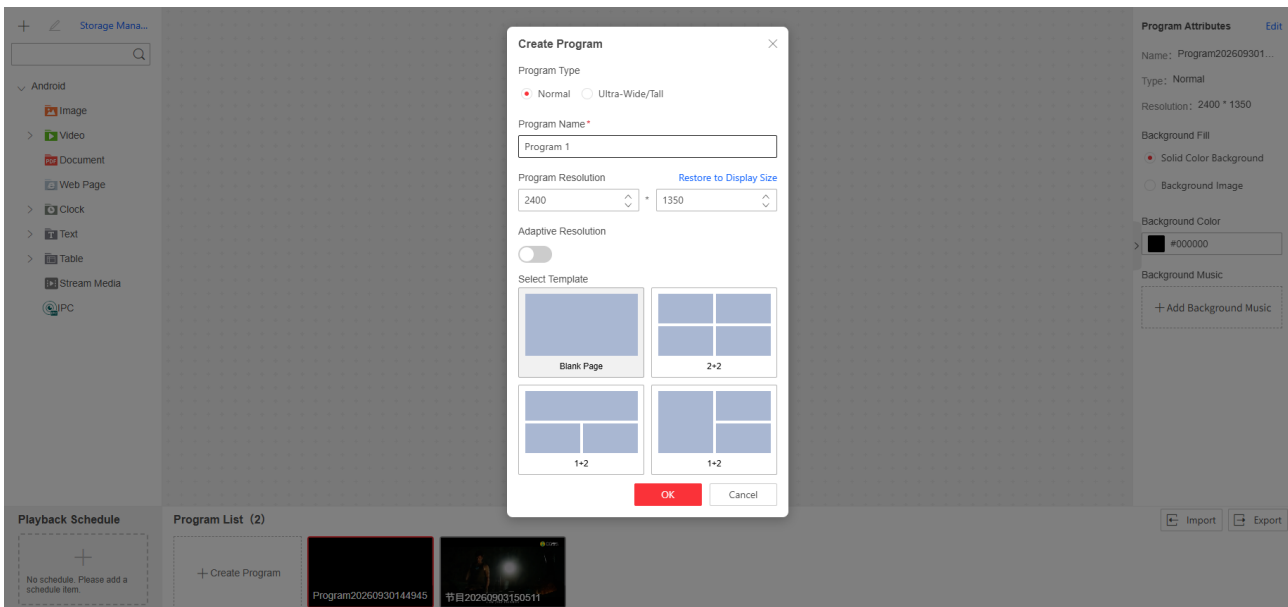


Figure 4-1 Create a Normal Program

Step 3 Click  to upload the locally saved materials or to add the material.

- Supported material types: application, signal source, image, video, document, webpage, clock, text, table, stream media, IPC, and music.

- Batch upload limit: When batch uploading images, videos, and documents, ensure the total size does not exceed the remaining system storage.
- Supported material formats are as follows:
 - Images: BMP, JPG, JPEG, PNG, GIF
 - Documents: PDF
 - Videos: ASF, AVI, MPG, 3GP, MOV, MKV, WMV, FLV, MP4, RM
 - Webpages: Prefixes http and https
 - Stream media: Prefix rtsp
 - Text: Only TTF format supported for font file uploads

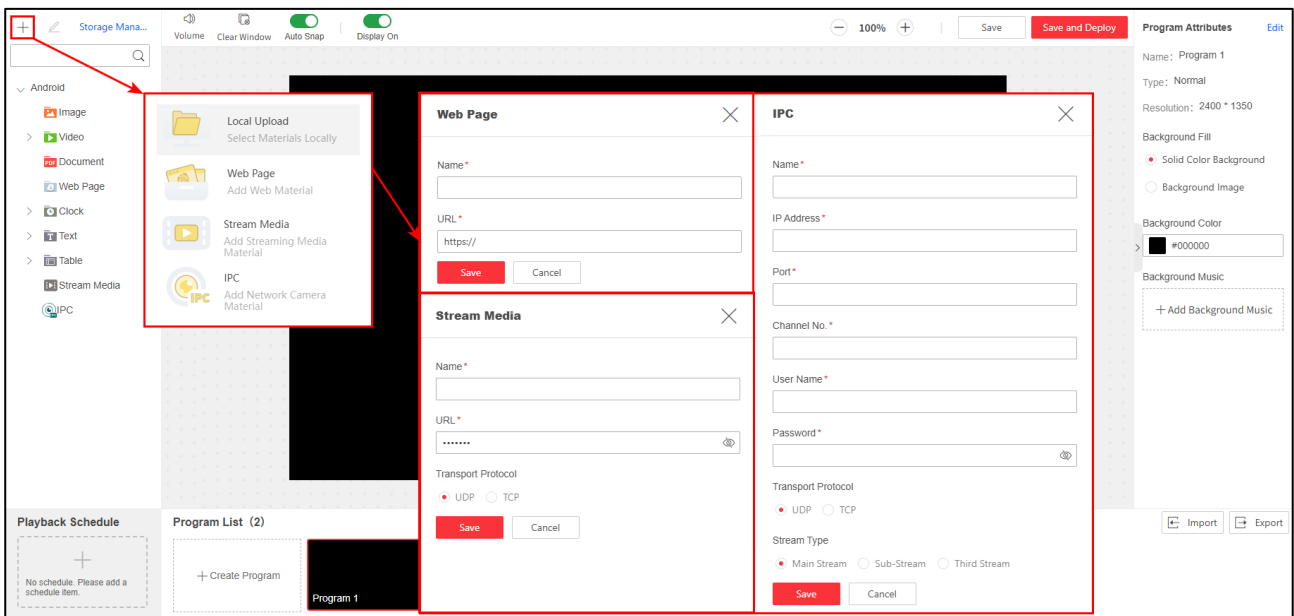


Figure 4-2 Add Materials for Normal Program

Step 4 (Optional) When internal storage is insufficient, you can use external storage to save locally uploaded images, videos, documents, and music.

- 1) Insert a FAT32-formatted USB drive into the device.
- 2) Use either of the following methods to access the **Storage Management** interface and click **Switch to External Storage**:
 - Go to **Configuration > Storage Management**.
 - On the **Playback Control** page, click **Storage Management**.

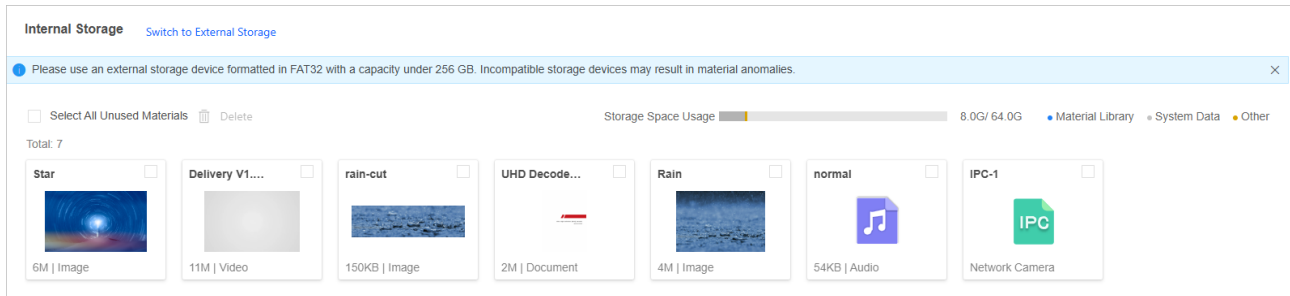


Figure 4-3 Switch to External Storage

- 3) On the **Playback Control** page, click  to upload the locally saved images, videos, documents, and music. The uploaded files will be automatically stored to the USB drive.

Step 5 Click and hold the left mouse button to drag a material to the program window. Repeat this operation to bind multiple materials with the program window.

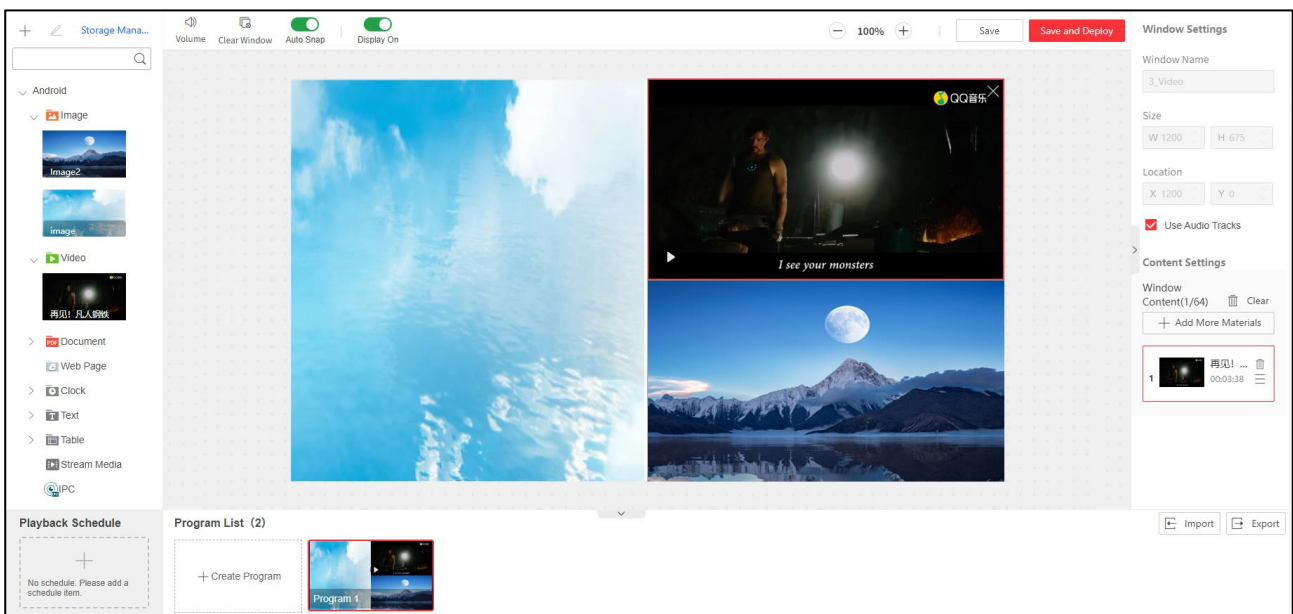


Figure 4-4 Bind Materials with Normal Program

Note

- To clear all bounded materials, click **Clear Window**.
- To edit the material name, select a material and click .
- By default, **Auto Snap** and **Display On** are enabled. It is recommended to keep the default settings.
- A program supports only one clock.

Step 6 Click **Save and Deploy**.

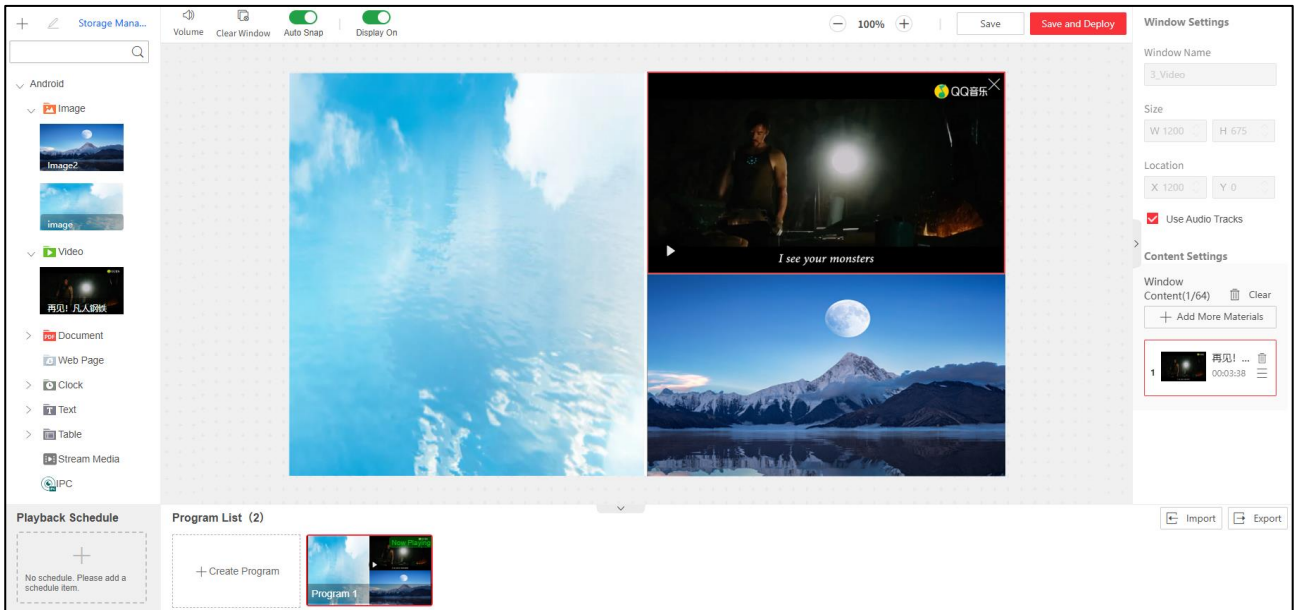


Figure 4-5 Deploy a Normal Program

4.1.2 Create Ultra-Wide/Tall Program

When the width or height of an actual display exceeds 4096 pixels, it is recommended to create an ultra-wide/tall program.

Fold Limits

- Single fold length ≤ 4094 pixels.
- The system automatically sets fold count based on resolution (max 8 folds).
- Max 8 materials per fold.
- When a material spans multiple folds, the total materials allowed per fold decreases by 1.

Steps

Step 1 Go to **Playback Control**.

Step 2 In the popped-up program creation window, select **Ultra-Wide/Tall**, and set the program resolution based on the actual display resolution.

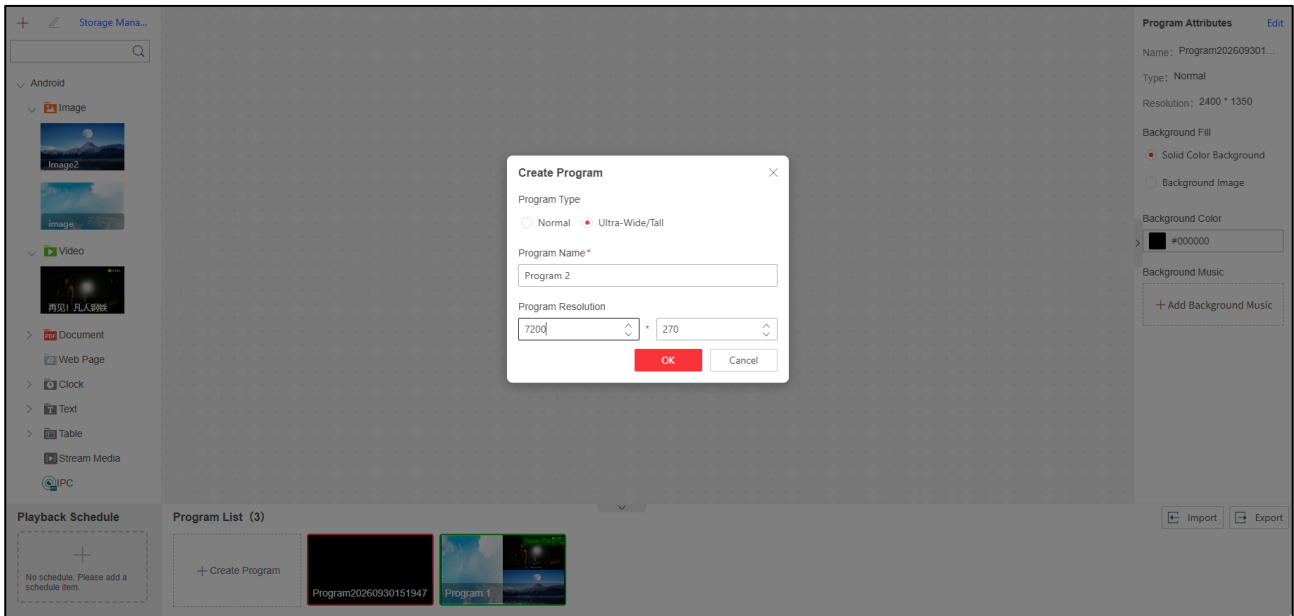


Figure 4-6 Create Ultra-Wide/Tall Program

Step 3 Click  to upload the locally saved images.

- An ultra-wide/tall program supports only image, text, clock, and music materials.
- Supported image formats include BMP, JPG, PNG, and GIF.

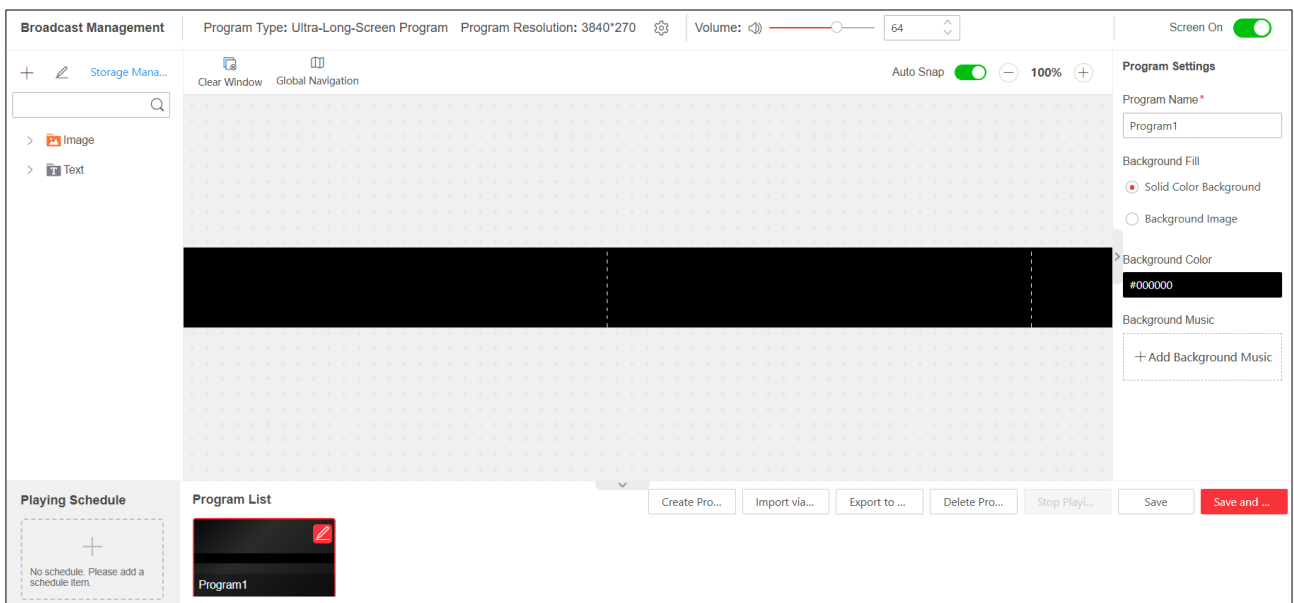


Figure 4-7 Add Materials for Ultra-Wide/Tall Program

Step 4 (Optional) When internal storage is insufficient, you can use external storage to save locally uploaded images and music.

- 4) Insert a FAT32-formatted USB drive into the device.
- 5) Use either of the following methods to access the **Storage Management** interface and click **Switch to External Storage**:

- Go to **Configuration > Storage Management**.
- On the **Playback Control** page, click **Storage Management**.

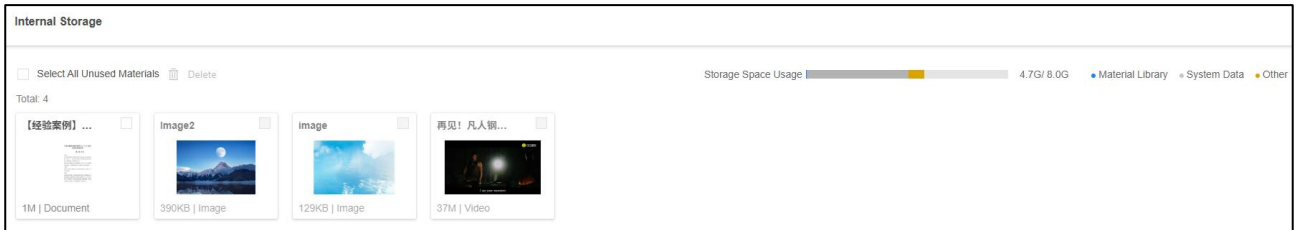


Figure 4-8 Switch to External Storage

- 6) On the **Playback Control** page, click  to upload the locally saved images and music. The uploaded files will be automatically stored to the USB drive.

Step 5 Click and hold the left mouse button to drag a material to the program window. Repeat this operation to bind multiple materials with the program window.

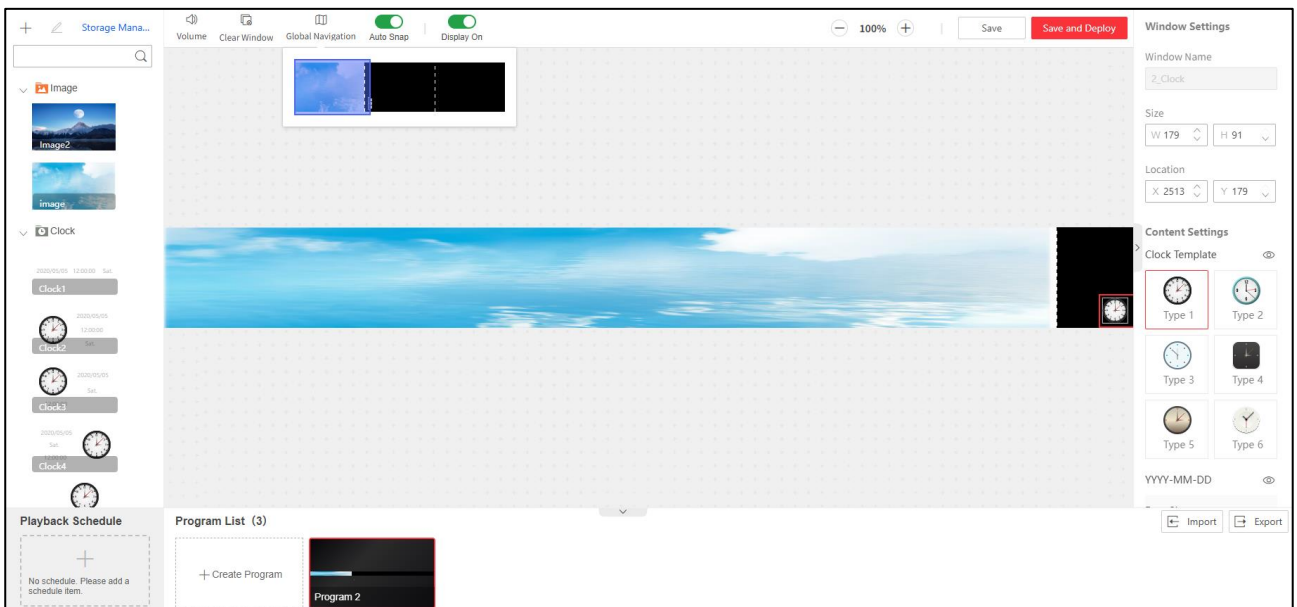


Figure 4-9 Bind Materials with Ultra-Wide/Tall Program

Note

- To clear all bounded materials, click **Clear Window**.
- To edit the material name, select a material and click .
- By default, **Auto Snap** and **Display On** are enabled. It is recommended to keep the default settings.
- For ultra-long-screen program, you can click **Global Navigation** to view the materials bound with each fold.

Step 6 Click **Save and Deploy**.

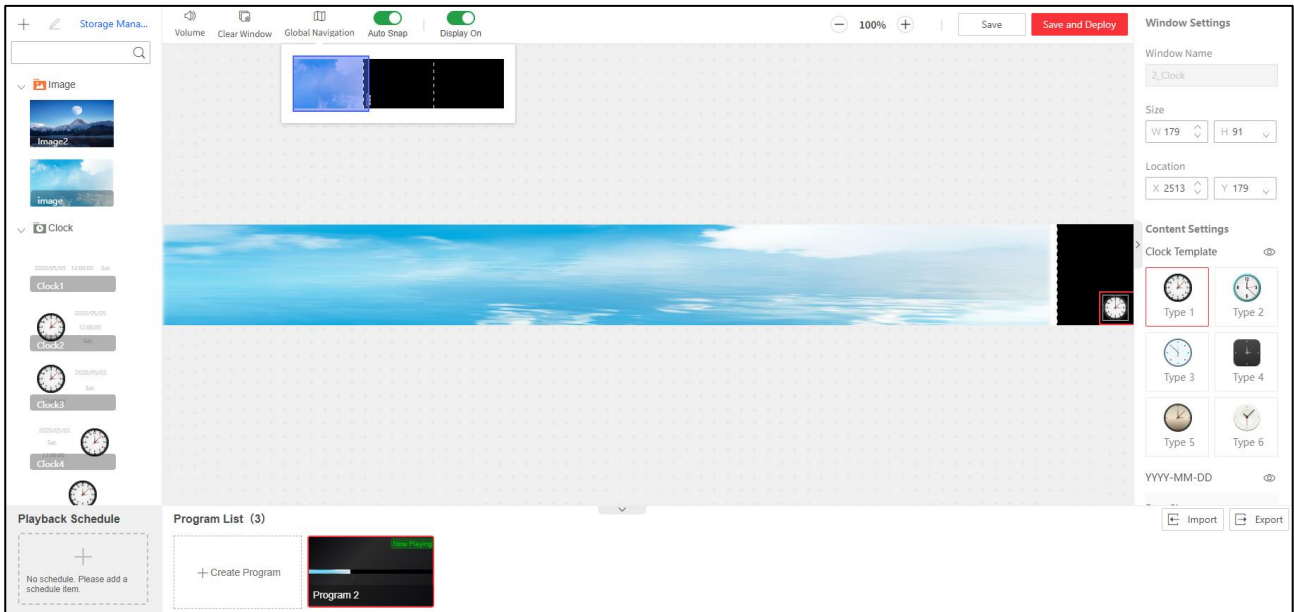


Figure 4-10 Release an Ultra-Wide/Tall Program

4.1.3 Schedule Multiple Programs

To play different programs at different times, create multiple programs and set the playback schedule. This method applies to both normal programs and ultra-wide/tall programs. The following uses normal programs as an example.

Step 1 Create the first program and save it. For details, see “4.1.1 Create Normal Program” or “4.1.2 Create Ultra-Wide/Tall Program”.

Step 2 Click **Create Program**, set the program parameters, and bind materials to the program window.

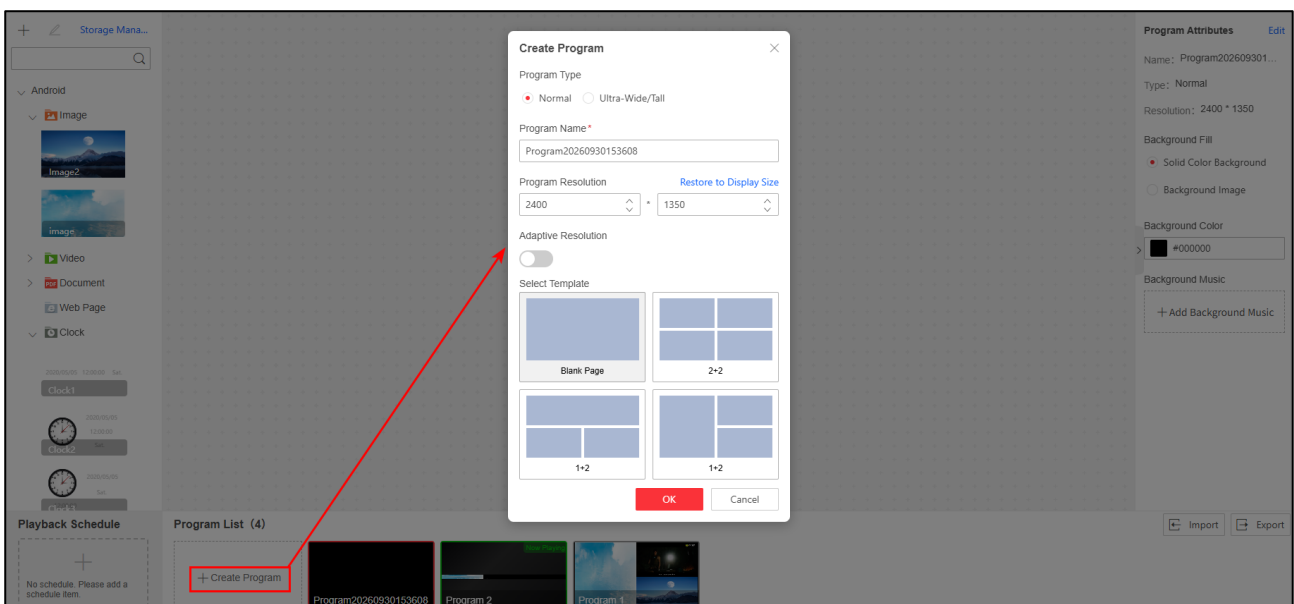


Figure 4-11 Create a New Normal Program

Step 3 Click  on the schedule area to create the playback schedule.

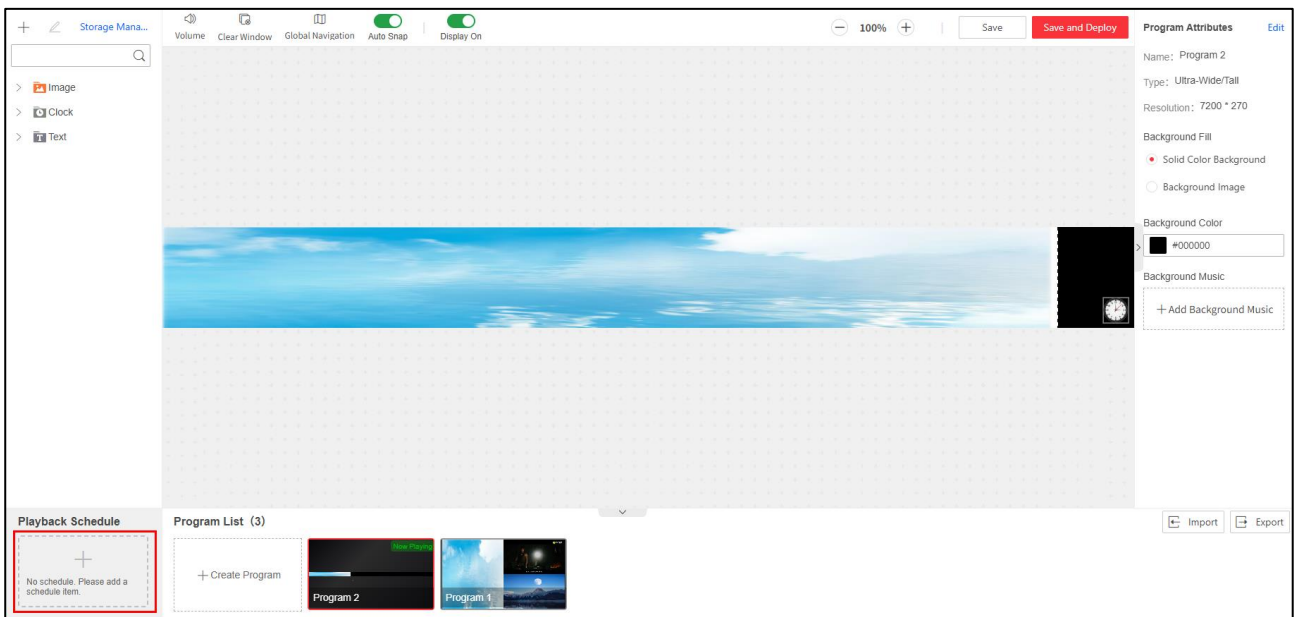


Figure 4-12 Create the Playback Schedule

Step 4 Select a playback type and configure:

- Auto-switch playback: Drag programs to the playlist, and click **Save and Deploy**.
 - To clear the playlist, click **Clear**.
 - To save only the auto-switching schedule without deploying, click **Save**.

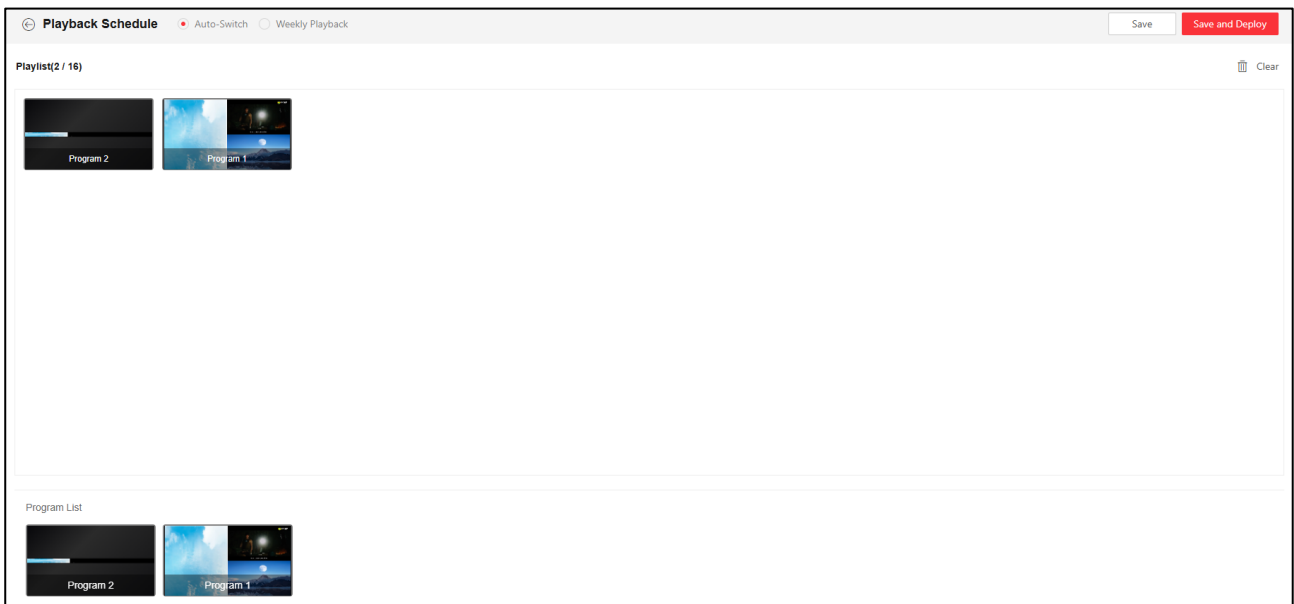


Figure 4-13 Set Auto-Switching Schedule



Figure 4-14 Auto Switch Normal Programs

- Weekly playback: Set the programs and duration on the schedule.
- 1) Select a start time, then hold and drag the left mouse button to the end time.
 - 2) Select a program, adjust the time, and click **OK**.

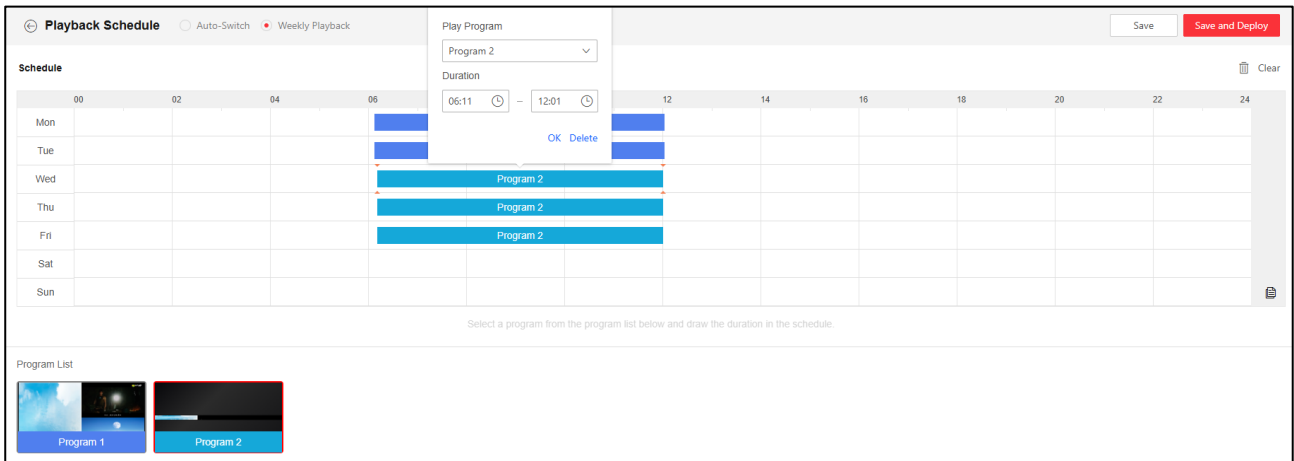


Figure 4-15 Configure the Weekly Playback Schedule

- 3) Click **Save and Deploy**.
- 4) (Optional) You can perform the following operations as required:
 - Click **Delete** to delete the current schedule item.
 - Click  to copy the current schedule item settings to the selected weekdays and weekends.
 - Click **Clear** to clear all schedule items.
 - Click **Save** to save the schedule.



Figure 4-16 Weekly Playback of Normal Programs

Step 5 (Optional) If another program is currently playing, you can stop the schedule and deploy it at a suitable time later.

4.1.4 Set Program Parameters

On the **Playback Control** page, you can configure the following parameters for normal programs or ultra-wide/tall programs:

- Click on a blank area outside the program range to add a background color, background image, or background music. Background music supports MP3, WAV, and WMA formats.

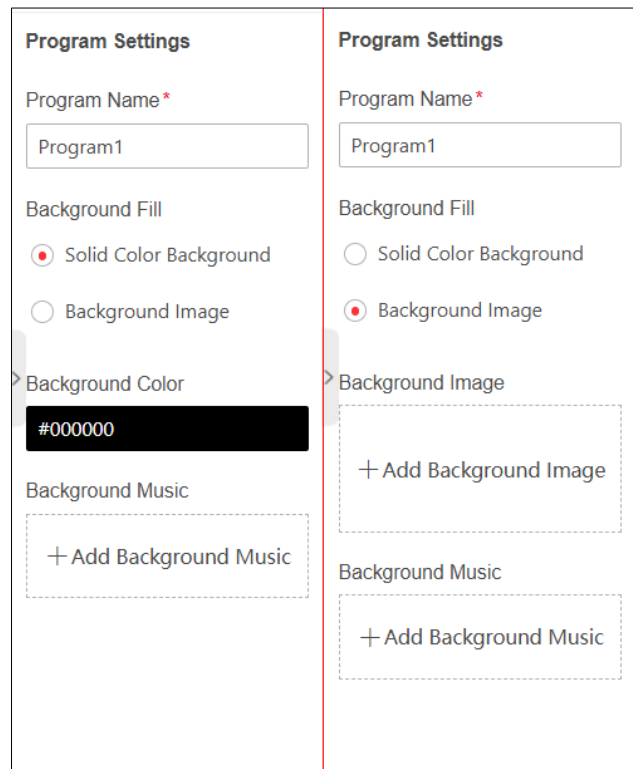


Figure 4-17 Add a Background

- Adjust the volume.
- Set the display status:
 - If you enable **Display On**, the display exits the sleep mode.
 - If you disable **Display On**, the display enters the sleep mode.
- Manage a program and schedule by hovering to reveal action icons:
 - Deploy: Click  to deploy the program or schedule.
 - Edit: Click  to edit the program or schedule.
 - Export: Select a non-editable program, and click  to export the program, materials and schedule to the USB flash drive. During export, you can enable **Autoplay Program from USB Flash Drive**.
 - Delete: Click  to delete the program.
 - Stop: Click  to stop the program.
- Export/Import data:
 - Insert a USB flash drive into the device and click **Import** to import all programs, materials and the schedule in the USB flash drive to the device.

- Insert a USB flash drive into the device and click **Export** to export all programs, materials and the schedule.

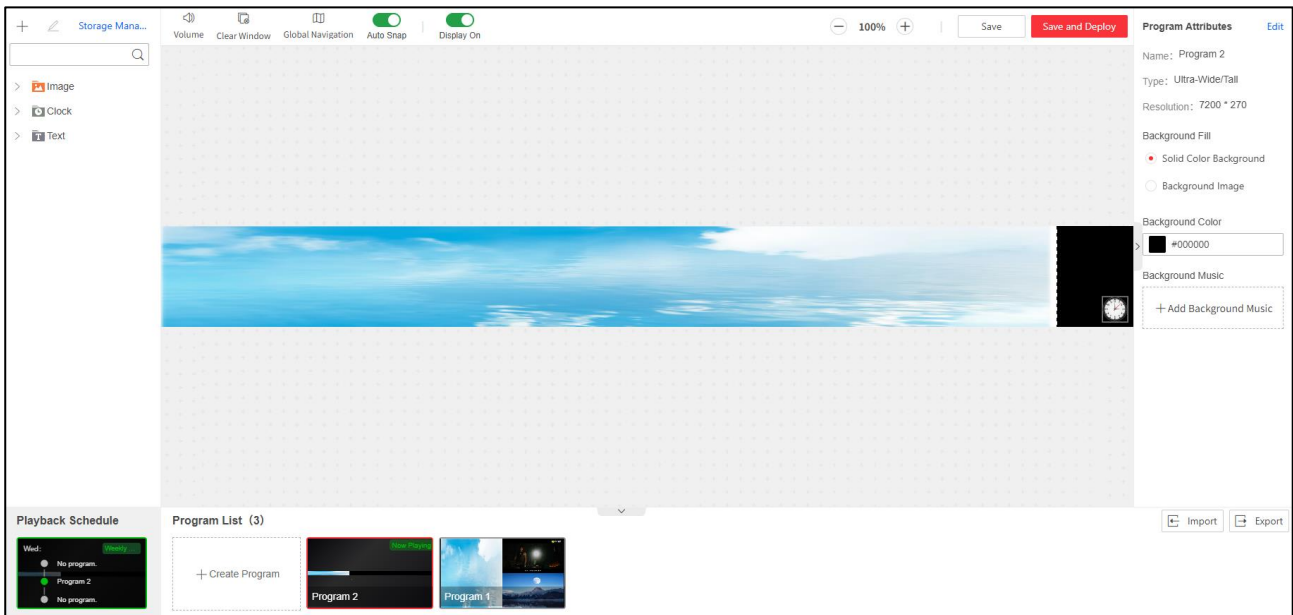


Figure 4-18 Manage Program

Note

- Only USB flash drives in FAT32 format are supported.
- Do not remove the USB drive until the system prompts that the import or export operation is complete, as this may cause data loss.

4.2 Manage Materials

4.2.1 Material Type

- Normal program: Support image, video, document, webpage, clock, text, table, stream media, IPC, and music materials.
- Ultra-wide/tall program: Support image, text, clock, and music materials.

4.2.2 Common Material Operations

- Adjust the window position: Select the material window, and then drag with left mouse button or directly enter position coordinates.
- Adjust the window size: Drag window edges, enter width/height values, or double-click to fill the program sub-window (double-click again to restore original size).

4.2.3 Set Specific Material Parameters

- Image and video materials:

- Click **Add More Materials** to upload the locally saved images or videos, or to select the images or videos from the material library.
- Click and hold  to adjust the playing order of the image or video.
- Set an interval for each image.
- Adjust the corner radius of the image window.
- Audio track rule: Only one material (video, streaming media, or IPC) is allowed to output audio per program. The first such material dragged into the window will have its audio track automatically enabled. To switch, select the target material and manually enable **Use Audio Tracks**.
- PDF file material: Set the page interval in the range of 10 to 120 seconds.

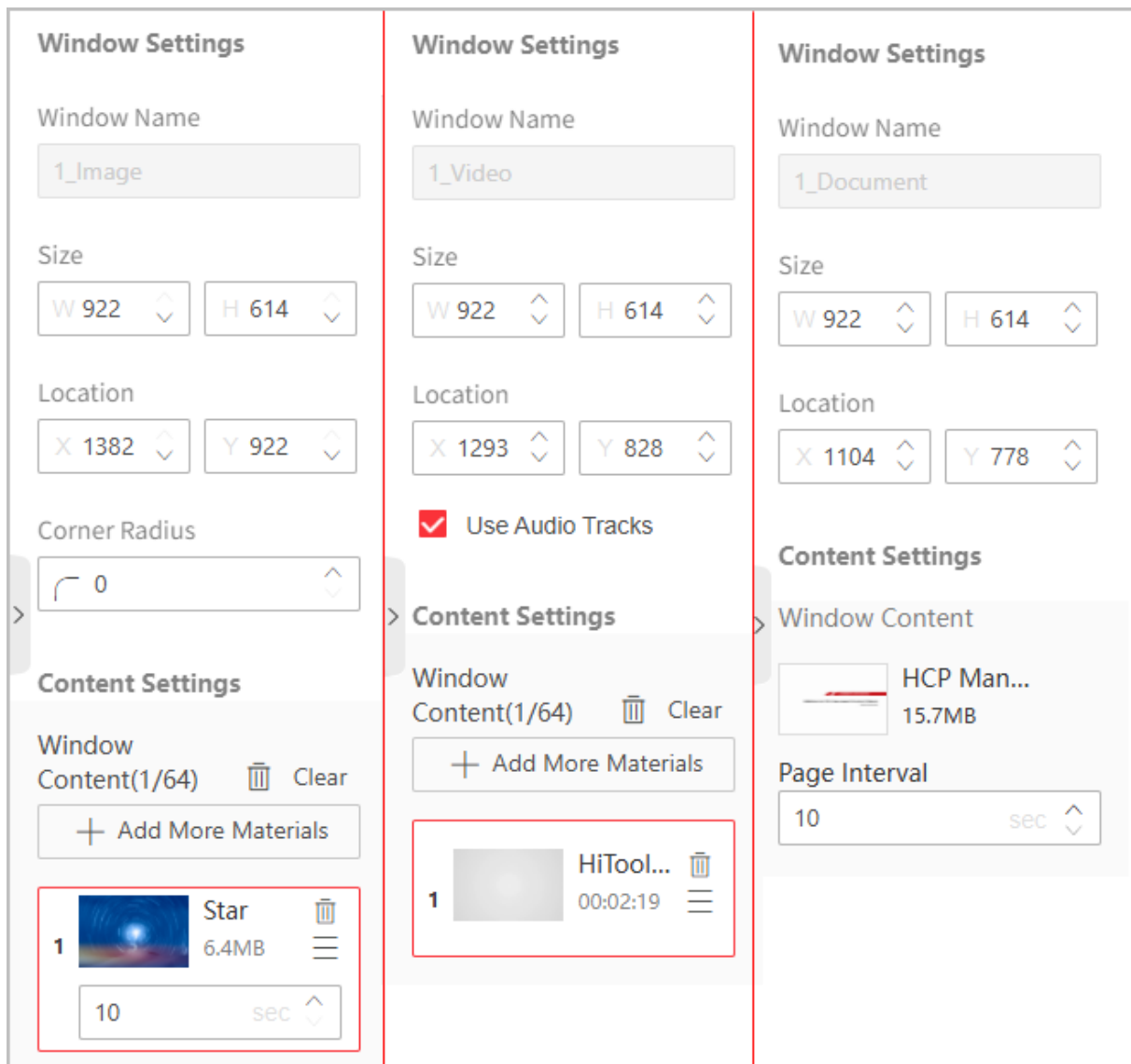


Figure 4-19 Configure Image/Video/PDF File Material

- Webpage material: Set the webpage refresh interval, scaling mode, and display format.

- Stream media and IPC materials: Only one material (video, streaming media, or IPC) is allowed to output audio per program. The first such material dragged into the window will have its audio track automatically enabled. To switch, select the target material and manually enable **Use Audio Tracks**.

Window Settings	Window Settings	Window Settings
Window Name 1_Web Page	Window Name 1_Stream Media	Window Name 1_Network Camera
Size W 768 H 432	Size W 768 H 432	Size W 768 H 432
Location X 542 Y 648	Location X 897 Y 648	Location X 1105 Y 554
Content Settings Window Content hk Web Page Refresh Interval 120 sec Scaling Mode Window Size Adaptive Display Format Desktop Client Mobile Client	☒ Use Audio Tracks	☒ Use Audio Tracks

Figure 4-20 Configure Webpage/Stream Media/IPC Material

- Clock material:
 - Supports 7 types of clocks. One program allows only one clock.
 - Click  to hide the clock template and time.
 - Edit the clock template, font size, and font color.

Window Settings

Window Name: 1_Clock

Size: W 720, H 359

Location: X 1200, Y 645

Format: YYYY-MM-DD, HH:MM:SS

Content Settings

Clock Template: Type 1 (selected), Type 2, Type 3, Type 4, Type 5, Type 6

Font Settings (repeated three times):

- Font Size: 20
- Font Color: #FFFFFF

Figure 4-21 Configure Clock Material

- **Text material:**
 - Static text: Enter content, and configure text vertical offset, basic style, stroke, shadow, background, and border.
 - Dynamic text: In addition to static text settings, you can also set the scrolling direction and speed.

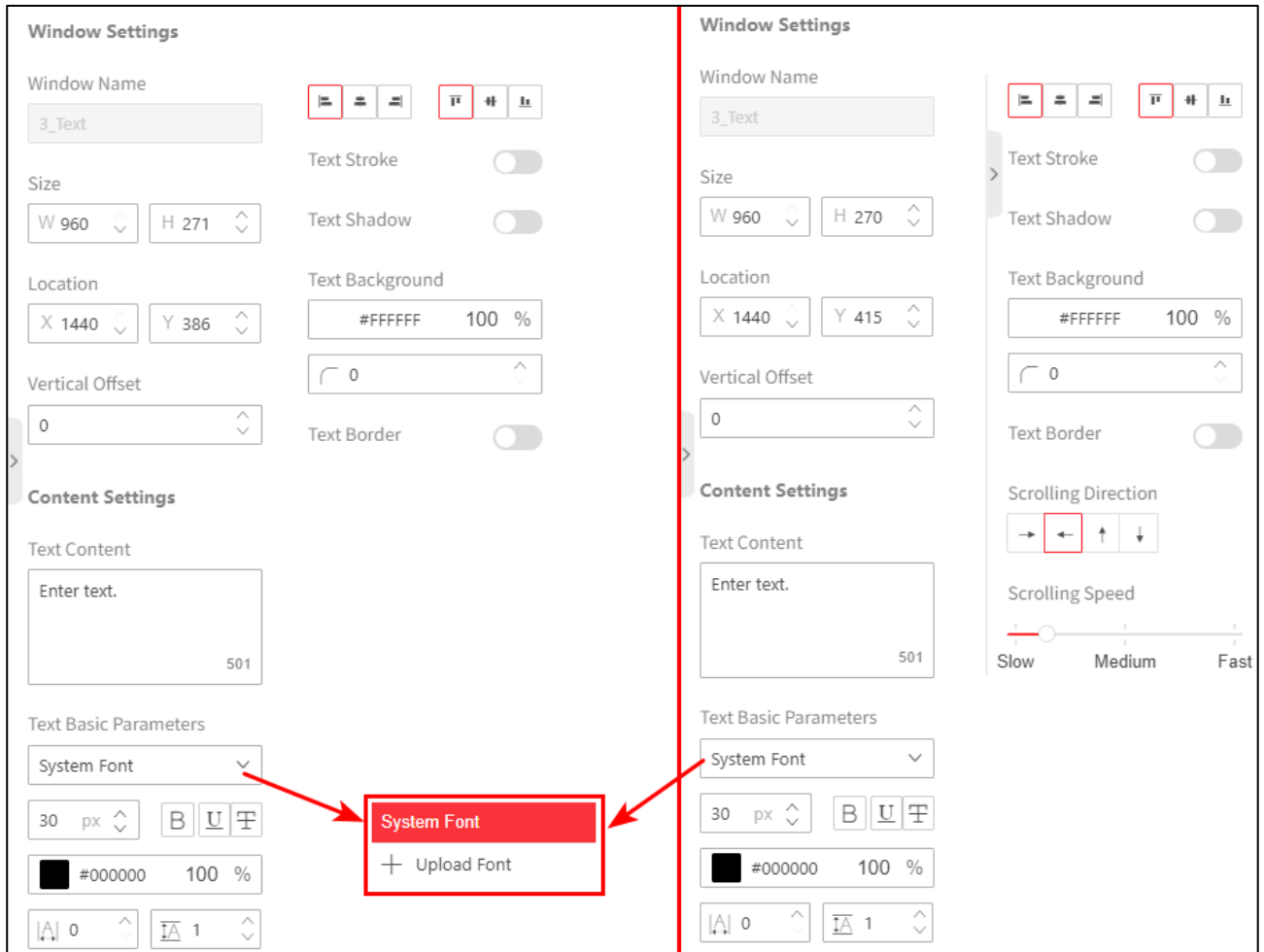


Figure 4-22 Configure Static/Dynamic Text

- **Table material:** Click **Edit Table** to edit the table content and style in the pop-up window.

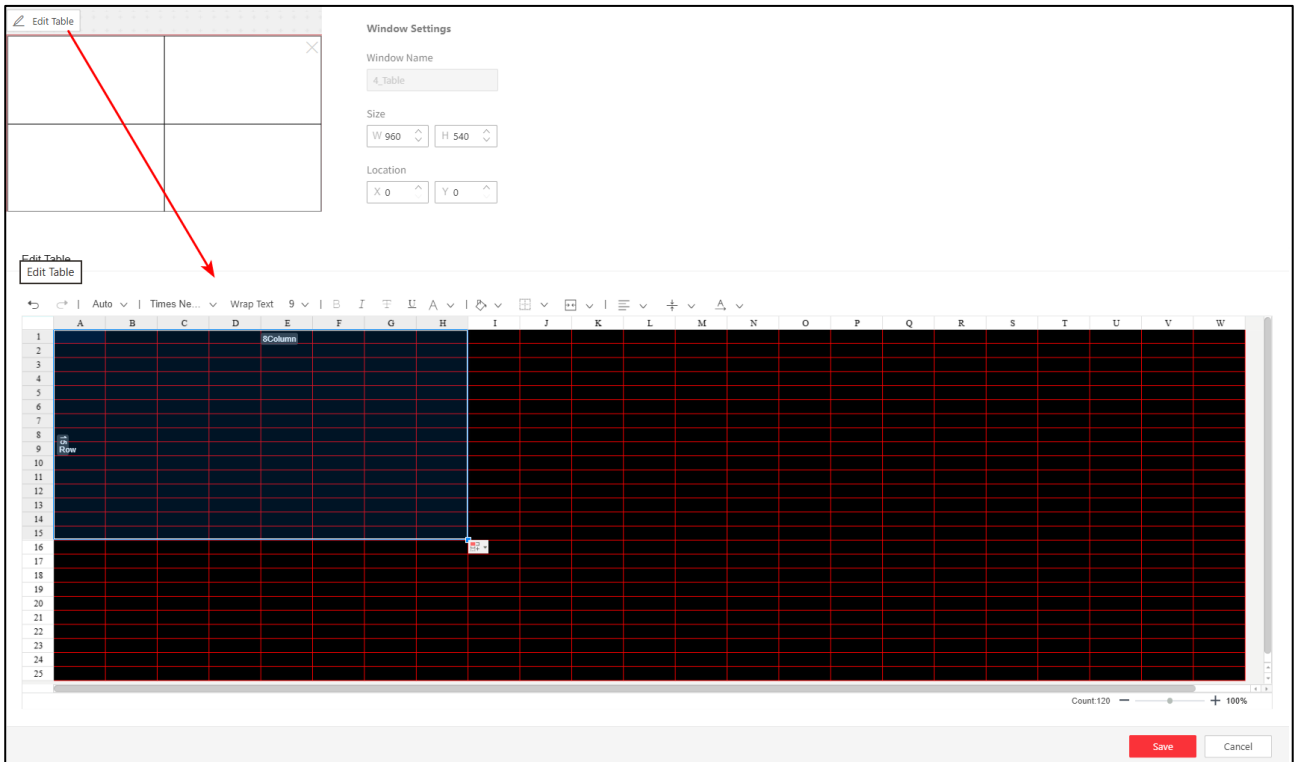


Figure 4-23 Manage Table Material

4.2.4 Delete Materials

Step 1 Use either of the following methods to access the **Storage Management** interface.

- Go to **Configuration > Storage Management**.
- On the **Playback Control** page, click **Storage Management**.

Step 2 Check the materials to delete or select all unused materials.

Note

All materials are displayed on both the internal storage page and external storage page.
Click **Delete**.

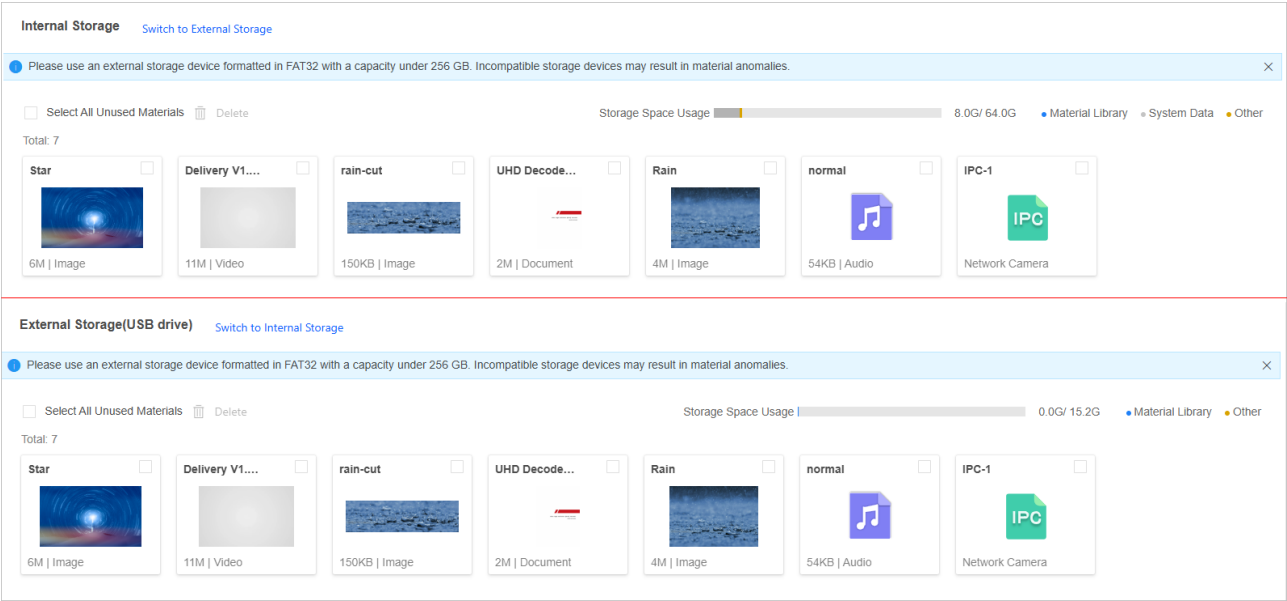


Figure 4-24 Storage Management Page

Chapter 5 Display Parameters Configuration

5.1 Calibrate Receiving Cards

Step 1 Go to **Configuration** → **Receiving Card Calibration**.

Step 2 Click **Enable Correction**.

Step 3 Enable all supported calibration functions based on LED module capabilities:

- All LED modules support brightness/chroma calibration.
- Only certain LED modules support low gray calibration and multi-grayscale calibration.

Step 4 (Optional) If you cannot locate the faulty display area easily, you can enable **Show Connections** to show the connection numbers between receiving cards and LED controller network ports directly on the physical display.

Step 5 Set the calibration area.

- Click  and select the calibration area.
- Click  and enter the start coordinate and end coordinate.
- To calibrate one or more modules, check **Show Module**. To calibrate one or more cabinets, uncheck **Show Module**.
- When seam calibration is selected, **Show Module** cannot be checked.

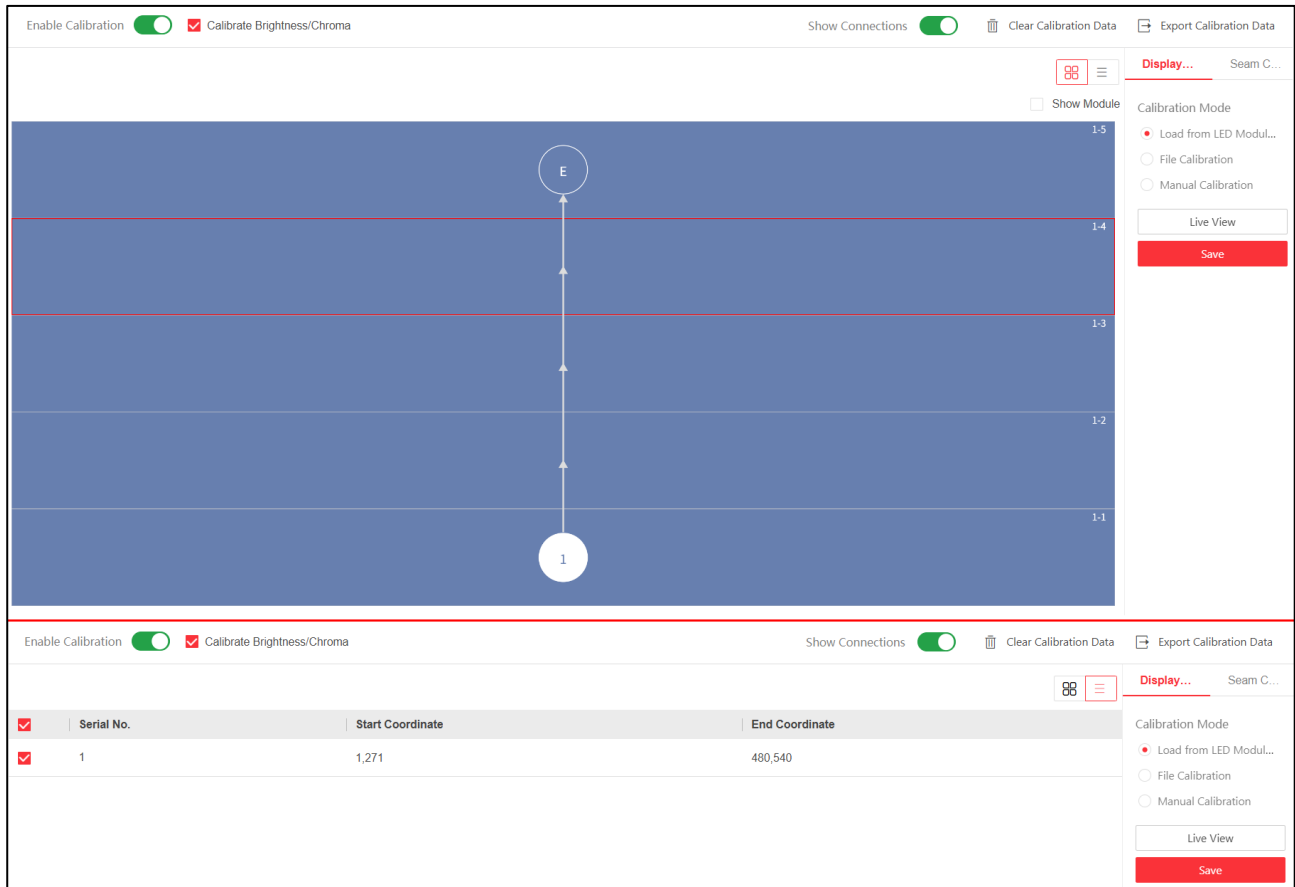


Figure 5-1 Set Calibration Areas

Step 6 Calibrate the receiving cards:

- 1) In the **Display Calibration** window, load the calibration data:
 - If factory calibration data is available, select **Load from LED Modules** to import it.
 - If no factory correction data is available, select **File Calibration** to upload a locally saved calibration file.
- 2) Click **Live View** to check the display effect after loading the factory data.
- 3) If the display effect is unsatisfactory, manually calibrate the display:
 - In the **Display Calibration** window, manually adjust the red/green/blue values (in %). To synchronize adjustments to the same value for all three colors, enable **Sync Adjustment**.
 - Click **Live View** to check the display effect after manual calibration.
 - If satisfied, click **Save**.
- 4) If brightness/darkness seams exist, manually calibrate seams:
 - Click **Seam Calibration** and set the seam direction and width.
 - Adjust the red/green/blue values (in %). You can enable **Sync Adjustment**.
 - Click **Live View** to verify the seam display effect.

– If satisfied, click **Save**.

Display...	Seam C...	Display...	Seam C...	Display ...	Seam C...
Calibration Mode ☒ Load from LED Modules ☐ File Calibration ☐ Manual Calibration Live View Save	Calibration Mode ☐ Load from LED Modules ☒ File Calibration ☐ Manual Calibration Upload Calibration File  Live View Save	Calibration Mode ☐ Load from LED Modules ☐ File Calibration ☒ Manual Calibration Sync Adjustment ☐ Red <input type="range"/> 1000  Green <input type="range"/> 1000  Blue <input type="range"/> 1000  Live View Save	Calibration Range ☒ All ☐ Vertical ☐ Horizontal Seam Width (Pixel) <input type="range"/> 1  Sync Adjustment ☐ Red <input type="range"/> 1000  Green <input type="range"/> 1000  Blue <input type="range"/> 1000  Live View Save		

Figure 5-2 Calibrate Receiving Cards

Step 7 (Optional) You can perform the following operations as required:

- If the calibration results are unsatisfactory, click **Clear Calibration Data** and select the target area(s) to reset.
- Click **Export Calibration Data** and select the target area(s) to export the calibration data.

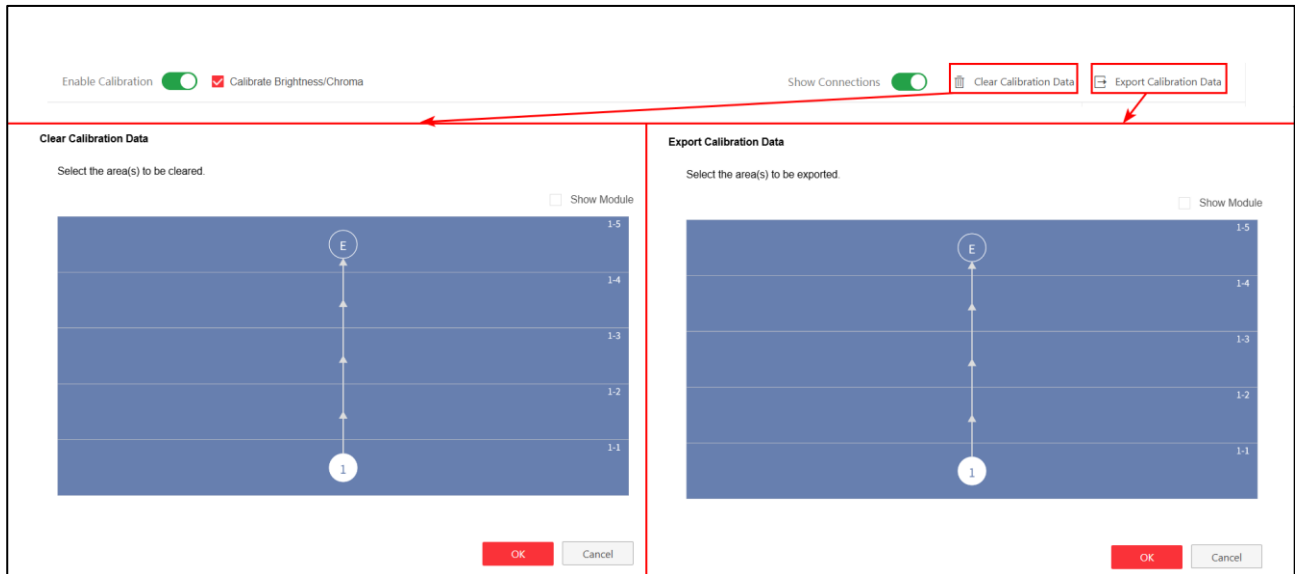


Figure 5-3 Clear/Export Calibration Data

5.2 Configure Signal Parameters

Step 1 Go to **Configuration** → **Signal Configuration**.

Step 2 Configure the input signal:

- 1) Select a signal source.
 - When a device has multiple signal sources, only the selected signal source can be output to the screen.
 - You can select **AUTO** to allow outputting the newly connected signal source to the screen.
- 2) Set the resolution or enable **Resolution Self-Adaption**.

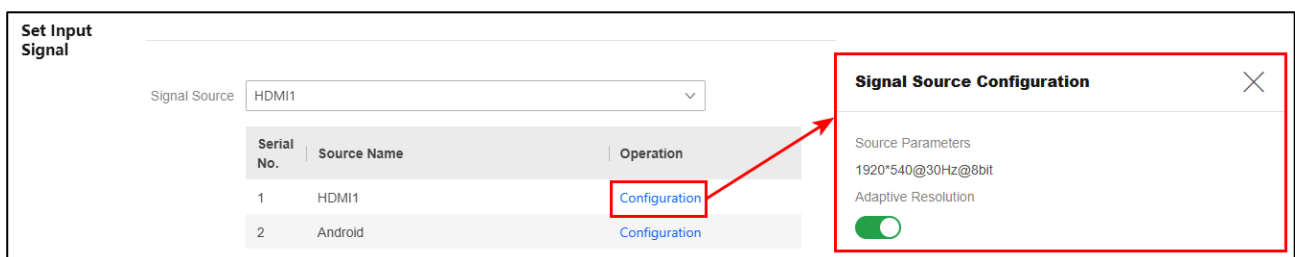


Figure 5-4 Configure Input Signals

- 3) USB Playback Function: After enabling **USB Storage Playback**, the system will automatically loop through video and image files in the root directory of the USB drive. Only FAT32-formatted USB drives are supported.

Set Input Signal

Signal Source HDMI1

Serial No.	Source Name	Operation
1	HDMI1	Configuration
2	Android	Configuration

USB Storage Playback ☒

Figure 5-5 USB Playback Function

Step 3 Configure the output signal:

- 1) Select a zoom mode.
- 2) Adjust the device audio volume and turn off the audio as required.

Step 4 Click **Save**.

Set Output Signal

Scaling Mode ☐ Pixel-to-Pixel Mode ☒ Full Screen Scaling



Input Resolution: 1920*540 Output Resolution: 480*1350

Audio Switch ☒

Volume 64

Save

Figure 5-6 Configure Input/Output Signal

5.3 Configure Image Effect

5.3.1 Configure Display Effect

Step 1 Go to **Configuration** → **Display Effect**, and select a preset mode.

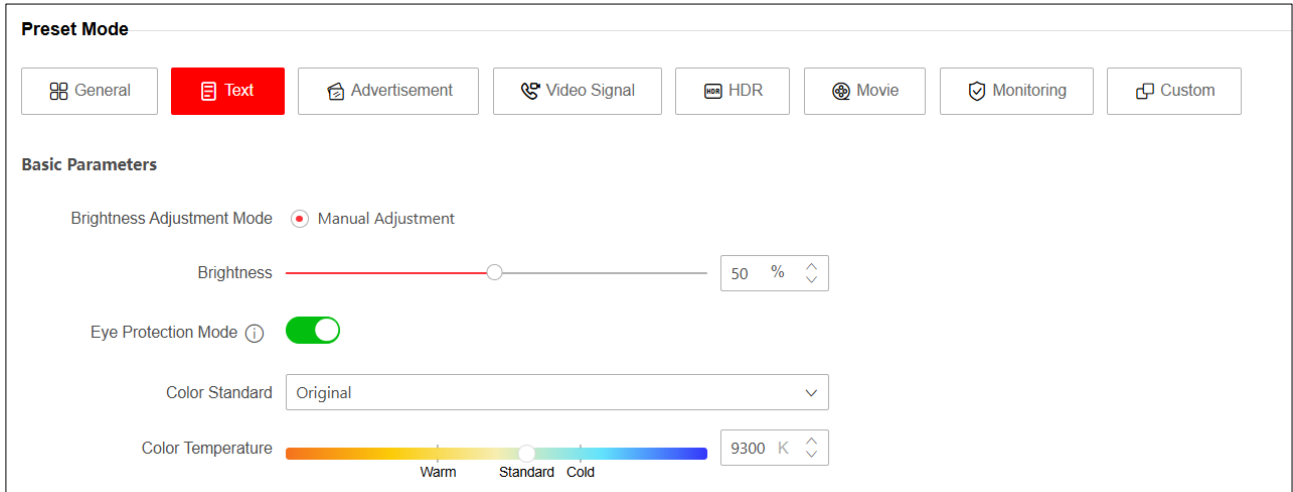


Figure 5-7 Select a Preset Mode

Step 2 If the current preset mode parameters do not meet the requirements, customize the following parameters.

- Adjust brightness:
 - Manual adjustment: Set the brightness directly.
 - Auto adjustment: Supports auto-brightness when the device is connected to a light sensor and the sensor is configured in the LED Tool client.
- Set energy-saving parameters:
 - Enable **Eye Protection Mode** to reduce brightness and blue light output.
 - Enable **Dynamic Energy Saving** and set the strength coefficient. Only some receiving cards support this feature.
- Optimize color and grayscale:
 - Set the color standard, color temperature, and contrast.
 - Adjust the Gamma coefficient: Lowering the coefficient can brighten dark details, while increasing it can enhance contrast.
 - Enable **Ultra-Low Gray Control** to improve contrast. Only some receiving cards support this feature.
 - Set the matching ambient brightness: When the ambient brightness is too high and causes low grayscale images to appear unclear, increase the ambient brightness appropriately.
- Address low-gray anomalies:

- If low grayscale flickering occurs, adjust the initial brightness level.
- If low grayscale is too dark, increase the initial brightness value.
- If low grayscale strobing occurs, enable **Frame Rate Adaptation**. Only C series devices support this feature.
- If grayscale unevenness occurs, enable **Gray Scale Optimization**.

Advanced Parameters

Contrast Mode ⓘ Off

Gamma Coefficient ⓘ 2.8

Ambient Brightness ⓘ 1

Initial Brightness Level ⓘ 0

Initial Brightness ⓘ 0

Frame Rate Adaptation ⓘ ☐

Ultra-Low Gray Control ⓘ ☒

Gray Scale Optimization ⓘ ☐

Restore Preset

Figure 5-8 Configure Advanced Parameters of Display Effect

Step 3 (Optional) Click **Restore Preset** to restore the default settings.

5.3.2 Configure Startup Image

Step 1 Go to **Configuration** → **Customization** → **Startup Image**.

Step 2 Select an image as the startup image, and click **Save**.

- Current Image: The current image will be used as the startup image.
- Custom: You can click  to upload an image to function as the startup image.

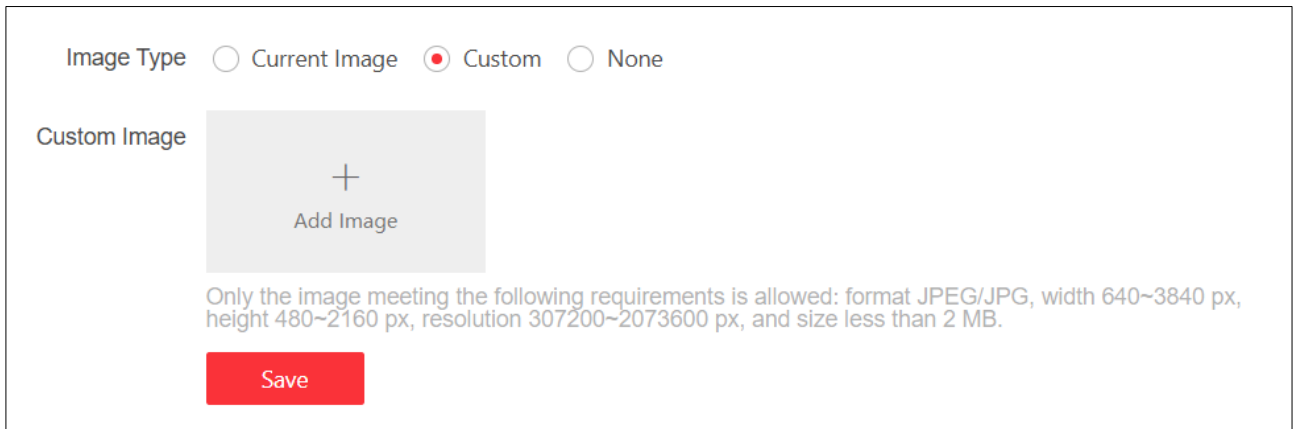


Image Type ☐ Current Image ☒ Custom ☐ None

Custom Image

+

Add Image

Only the image meeting the following requirements is allowed: format JPEG/JPG, width 640~3840 px, height 480~2160 px, resolution 307200~2073600 px, and size less than 2 MB.

Save

Figure 5-9 Configure Startup Image

5.3.3 Configure No Signal Images

Step 1 Go to **Configuration** → **Customization** → **No Signal Image**.

Step 2 Select images to display when the signal interruption occurs, and click **Save**.

- Last Frame: The last frame image will be displayed when the signal interruption occurs.
- Aging Mode: The display enters random solid color mode and flashes regularly when the signal interruption occurs.
- Custom Picture: Click  to upload an image to display when the signal interruption occurs.
- Black Screen: The screen color will turn into black when there is no signal input.

LED Controller Signal Interruption ☒ Last Frame ☐ Screen Saver

Receiving Card Signal Interruption ☒ Last Frame ☐ Aging Mode ☐ Black Screen

Screen Saver Without Input Signal ☒ Default ☐ Custom Picture ☐ Black Screen



Save

Figure 5-10 Configure No Signal Images

Chapter 6 System Configuration

6.1 Configure General Parameters

6.1.1 Configure Time for the Device

Step 1 Go to **Configuration** → **System** → **System Configuration** → **Time Settings**.

Step 2 Select a time zone.

Step 3 Select the Time Sync Mode.

- Select **NTP Sync**, enter the NTP server address, NTP port number, and interval.
- Select **Manual Time Sync**, and then set the time manually or click **Sync with Computer Time** to make the device time consistent with the computer time.

Step 4 Click **Save**.

The figure displays two side-by-side screenshots of the 'Configure Time for the Device' web interface. Both screenshots show the 'Device Time' as 1970-01-07 09:43:36 (left) and 1970-01-07 09:43:47 (right). The 'Time Zone' is set to 'Please select.' in both. The 'Time Sync Mode' is 'NTP Sync' (selected) on the left and 'Manual Time Sync' (selected) on the right. The left screenshot has fields for '*Server Address', '*NTP Port', and '*Interval' (with a 'min' unit). The right screenshot has a 'Set Time' field (1970-01-07 09:43:26) and a 'Sync With Computer Ti...' button. Both screenshots have a red 'Save' button at the bottom.

Figure 6-1 Configure Time for the Device

6.1.2 Configure Serial Port Parameters

To connect a central control device or third-party device, go to **Configuration** → **System** → **Serial Port Configuration** to configure serial port parameters matching the target device.

Select Serial Port **1**

Serial Port Type RS485

Duplex Mode Half-Duplex

Baud Rate 115200

Data Bit 8

Stop Bit 1

Parity Type None

Save

Figure 6-2 Configure Serial Port Parameters

6.1.3 Configure Alarms

Go to **Configuration** → **Environment and Alarm**, monitor the following items as required and set the thresholds:

- When the threshold is exceeded, the alarm information and current value of the monitored item will be displayed on the display and the device web interface.
- After the receiving card connects to a temperature and humidity sensor, you can monitor the environmental temperature and humidity.

Alarm Threshold

Cabinet Voltage Detection

Cabinet Voltage Low Threshold

3.6

V

⬆

⬇

Cabinet Voltage High Threshold

4.6

V

⬆

⬇

Cabinet Temperature Detection

Cabinet Temperature Threshold

76

°C

⬆

⬇

LED Controller Temperature

Detection

LED Controller Temperature

Threshold

70

°C

⬆

⬇

Ambient Temperature Detection

Ambient Temperature Threshold

50.2

°C

⬆

⬇

Ambient Humidity Detection

Ambient Humidity Threshold

80

%RH

⬆

⬇

Save

Figure 6-3 Configure Alarms

6.1.4 Configure Schedule

Step 1 Go to **Configuration** → **Schedule**.

Step 2 On the **Scheduled Display On/Off** page, enable the function and set the display-on time and display-off time.

Step 3 Click **Scheduled Brightness Adjustment**, enable the function, and set the target brightness value and duration.

Scheduled Display On/Off

Scheduled Brightness Adjustm...

Enable ☒

Display On/Off Schedule ☒ Display On

00 02 04

Mon									
Tue									
Wed									
Thu									
Fri									
Sat									
Sun									

16 18 20 22 24

06:09

13:15

OK Delete

Save

Scheduled Display On/Off

Scheduled Brightness Adjus...

Enable ☒

Brightness Adjustment Schedule ☒ Brightness Adjustment

00 02 04 06 08

Mon									
Tue									
Wed									
Thu									
Fri									
Sat									
Sun									

20 22 24

Target Brightness Value

1

Duration

10:24 - 17:59

OK Delete

Brightness: 1%

Save

Figure 6-4 Configure Schedule

6.2 Configure Network Parameters

6.2.1 Configure Wired Network Address

Step 1 Go to **Configuration** → **Network** → **Network Settings** → **TCP/IP**.

Step 2 Enable **Static IP Address**.

Step 3 Set the static wired IP address:

- If the device is directly connected to a computer, manually set an unused IP address within the same subnet as the computer's current network segment.
- If the device is connected to an existing local area network (LAN), you can either use the IP address automatically obtained by the device, or manually assign an unused IP address within the LAN.

Step 4 (Optional) Configure the network priority for the B/P/U series devices:

- Default mode: Wired Network > Wi-Fi > 4G Network.
- Adaptive mode: The device automatically selects a network that can access the internet.

Step 5 Click **Save**.

Step 6 Enter the static wired IP address of the device in a browser on the computer to log in to the device web interface.

The screenshot displays a web interface for network configuration. At the top, there is a toggle switch for 'Static IP Address' which is turned on (green). Below this are three input fields for IPv4 configuration: '* IPv4 Address', '* IPv4 Subnet Mask', and '* IPv4 Default Gateway'. Each field has a small gray box on the left side. Under the 'DNS Server Configuration' section, there are two input fields: '* Preferred DNS Server' and '* Secondary DNS Server', both with gray boxes on the left. Below these is a 'MAC Address' field with a gray box. The 'Network Priority Configuration' section at the bottom features a '* Mode Selection' label followed by two radio buttons: 'Default Mode' (selected) and 'Adaptive Mode'. Both radio buttons have an information icon (i) next to them. A red 'Save' button is located at the bottom center of the form.

Figure 6-5 Configured Wired Network Address

6.2.2 Configure Wireless Network Address

Before You Start

The device must have a Wi-Fi antenna installed.

Note

The device will automatically use the wired connection when both wired and wireless networks are available.

Step 1 Go to **Configuration** → **Network** → **Network Settings** → **Wi-Fi** and enable Wi-Fi.

Step 2 Select an available Wi-Fi network and click **Connect**.

Step 3 Click **Network Status** to view the IP address automatically obtained by the device after the device connects to the wireless network.

Step 4 Enable **Static IP Address**.

Step 5 Set the static wireless IP address:

- Set the automatically obtained IP address as the wireless network address of the device.
- Set an unused IP address from the local network as the wireless network address of the device. Ensure that the device and computer are on the same subnet.

Step 6 Click **Save**.

Step 7 When the wired network is unavailable or the Ethernet cable is removed, enter the configured wireless IP address of the device in the browser of the computer to log in to the device web page.

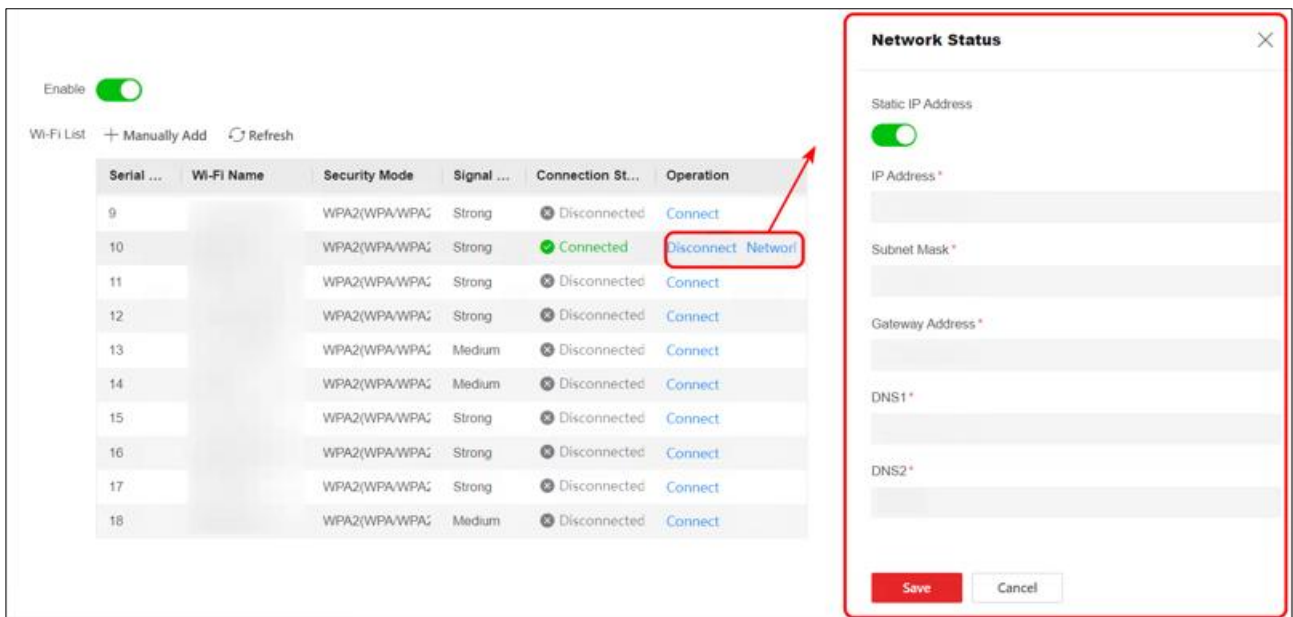


Figure 6-6 Configure Wireless Network Address

6.2.3 Configure Bluetooth

Step 1 Connect a Wi-Fi antenna to the WIFI STA port of the device.

Step 2 Go to **Configuration** → **Network** → **Network Settings** → **Bluetooth** and enable Bluetooth.

Step 3 Use Bluetooth to connect the device to other devices:

- Select a Bluetooth device, click **Pair**. The Bluetooth device is paired after the pairing is successful.
- Select Bluetooth peripheral device, click **Pair**. The Bluetooth device is paired after the pairing is successful. Click **Connect** to connect the Bluetooth peripheral device to the device. The Bluetooth peripheral device is connected after the connection is successful.

Step 4 Click **Save**.

Serial No.	Bluetooth Name	Bluetooth Type	Pairing Status	Connection Status	Operation
1		Others	⊗ Unpaired	⊗ Not Connected	Pair
2		Others	⊗ Unpaired	⊗ Not Connected	Pair
3		Others	⊗ Unpaired	⊗ Not Connected	Pair
4		Others	⊗ Unpaired	⊗ Not Connected	Pair
5		Others	⊗ Unpaired	⊗ Not Connected	Pair
6		Computer	⊗ Unpaired	⊗ Not Connected	Pair
7		Others	⊗ Unpaired	⊗ Not Connected	Pair
8		Phone	⊗ Unpaired	⊗ Not Connected	Pair

Figure 6-7 Enable Bluetooth

6.2.4 Configure Hot Spot

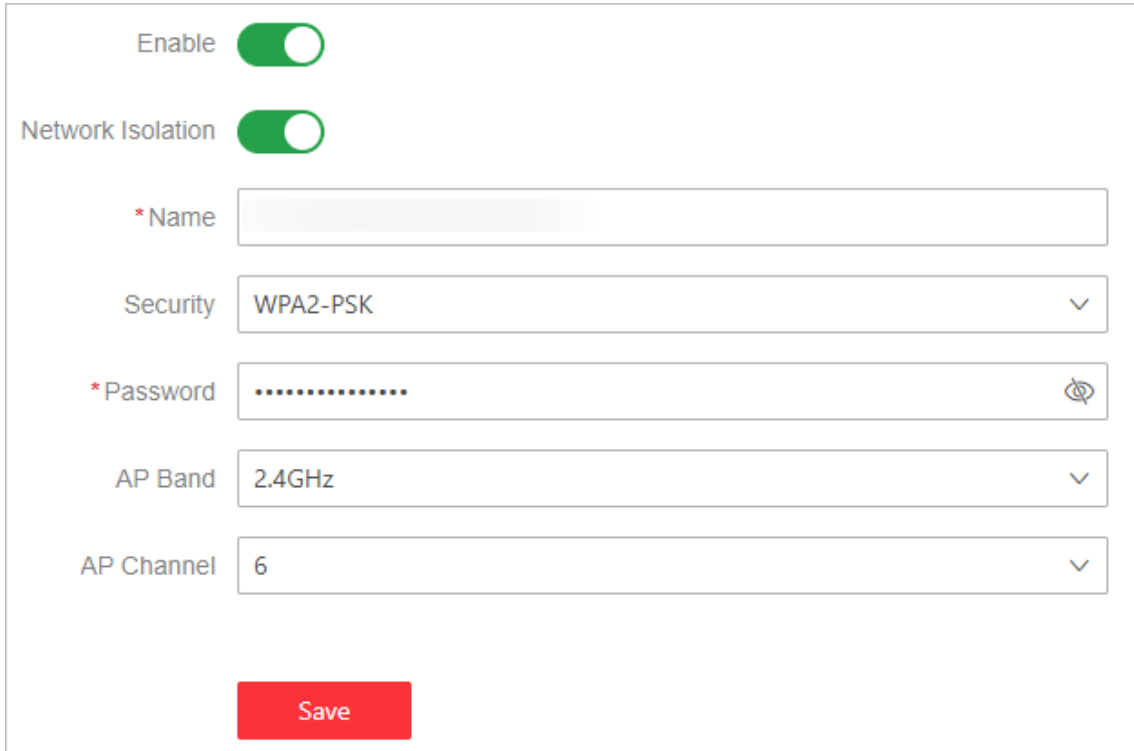
Step 1 Connect a Wi-Fi antenna to the WIFI AP port.

Step 2 Go to **Configuration** → **Network** → **Network Settings** → **Hot Spot** and enable hot spot.

Step 3 (Optional) Configure hot spot parameters as required:

- After hot spot is enabled, the default name and password are used. You can edit the hot spot name and password.
- After hot spot is enabled, the network isolation function is turned on by default. To ensure the network security of the device, it is recommended to keep network isolation enabled.
- Select the security, AP band, or AP channel.

Step 4 Click **Save**.



The screenshot shows a configuration window for a Hot Spot. At the top, there are two toggle switches: 'Enable' and 'Network Isolation', both of which are turned on (green). Below these are several input fields: '* Name' (an empty text box), 'Security' (a dropdown menu showing 'WPA2-PSK'), '* Password' (a masked text box with dots and an eye icon to toggle visibility), 'AP Band' (a dropdown menu showing '2.4GHz'), and 'AP Channel' (a dropdown menu showing '6'). At the bottom center of the form is a red button labeled 'Save'.

Figure 6-8 Configure Hot Spot

6.2.5 Configure OTAP Service

Step 1 Go to **Configuration** → **Network** → **Device Access** → **OTAP** and enable the OTAP service.

Step 2 Enter the target server address and port number, and customize the device ID and authentication code.

Step 3 Click **Save**.

Step 4 Add the device to the platform:

- 3) Log in to the corresponding platform and use the device's authentication code to complete the addition. Once successfully added, you can remotely configure the device, maintain settings, manage playback content, and monitor its status via the platform.
- 4) Handling the exception:
 - If the device goes offline abnormally due to server power failure or network issues, use the initially bound authentication code to re-add it.
 - A factory reset will clear the authentication code on the OTAP page. Be sure to record it in advance. If the authentication code is forgotten, contact the platform administrator and provide the device serial number to retrieve the original authentication code.

Step 5 (Optional) Click **Refresh** to update the registration status.

When the device has been successfully added to the platform, its status will be **Registered**.

OTAP Cloud Service

Enable ☒

* Server Address

* Port No.

* Device ID

* Authentication Code

Registration Status ✔ Registered [Refresh](#)

Save

Figure 6-9 Configure OTAP Service

6.2.6 Configure Cloud Service

Step 1 Go to **Configuration** → **Network** → **Device Access** → **Cloud Service** and enable cloud service.

- After enabling, the device will register to the default server. When successfully registered, the device status shows **Online**.
- If registration fails, the device status shows **Offline**.
 - Click **Refresh** to renew the network connection status.
 - Click **Detect** to test the network connection status.

Step 2 Add the device to the platform via any of the following methods:

- Open the mobile client of the corresponding platform and scan the QR code in the **Account Binding** section.
- Open the web client of the corresponding platform and enter the verification code in the **Account Binding** section.

Note

- When the device has been successfully added to the platform, its status will be **Cloud Account Bound**.

- After the device is successfully added to the platform, you can remotely configure the device, maintain the device, manage display content, and monitor the device status through the platform.

Figure 6-10 Configure Cloud Service

6.3 Configure Auto Dehumidification

Step 1 Go to **Configuration** → **Dehumidification**.

Step 2 Enable **Auto Dehumidification** and set the dehumidification parameters.

Step 3 Select the region according to the actual humidity condition of the device location. If you select **Custom**, set the time step, brightness step and duration.

- **Time Step:** The time interval between two consecutive brightness adjustments by the LED controller during a single dehumidification process. If the brightness is adjusted every 5 minutes, the time step is 5 minutes.
- **Brightness Step:** The minimum change in brightness for each adjustment by the LED controller during a single dehumidification process. If the brightness increases by 1 each time, the brightness step is 1.
- **Duration:** The total time of a single dehumidification process.
- **Usage Rate:** The usage rate of the device.

Step 4 Click **Save** or **Save and Start**.

Step 5 (Optional) Click **Stop Current Dehumidification Process** to stop the ongoing dehumidification process.

Figure 6-11 Configure Auto Dehumidification

6.4 Configure Cascading/Self-Splicing

Before You Start

LED Tool client has been installed, and the device has been added to the client.



Note

For the operation on LED Tool client, please scan the QR code below to find the [user manual](#).



Figure 6-12 LED Tool Client User Manual

Steps

Step 1 Select an LED poster.

Step 2 Go to **Display Maintenance** → **Settings** → **Cascading & Self-Splicing**.

Step 3 Enable display cascading when multiple devices are cascaded.

With display cascading enabled, you can view the cascading status of each device.

Step 4 Enable **Show Device ID** to show the IP addresses and serial numbers of LED posters on the display.

Step 5 Configure self-splicing:

- 1) Go to **Display Settings** → **Display Mapping** and position LED posters on the canvas.

- 2) Enable **Display Self-Splicing**. When enabled, devices cascaded via HDMI cables can be automatically spliced.

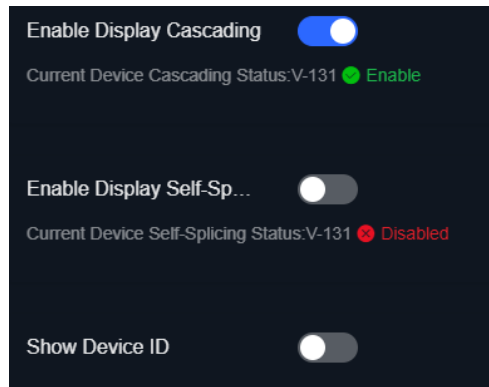


Figure 6-13 Configure Cascading/Self-Splicing Parameters

Chapter 7 Device Maintenance

7.1 View Device Status

Go to **Overview** or go to **Display Maintenance** → **LED Controller Status** to view the following information:

- LED controller details: View the display size and display status connected to the LED controller.
 - A blue cabinet indicates that the receiving card is online and a yellow cabinet indicates that the receiving card is offline.
 - Hover the mouse over the cabinet area to view the receiving card resolution.



Figure 7-1 View Status of the Device

- Basic info: View basic information of the LED controller, receiving card, and display. Click **View Details** in the Basic Info area to jump to **Configuration > System > Basic Information**.

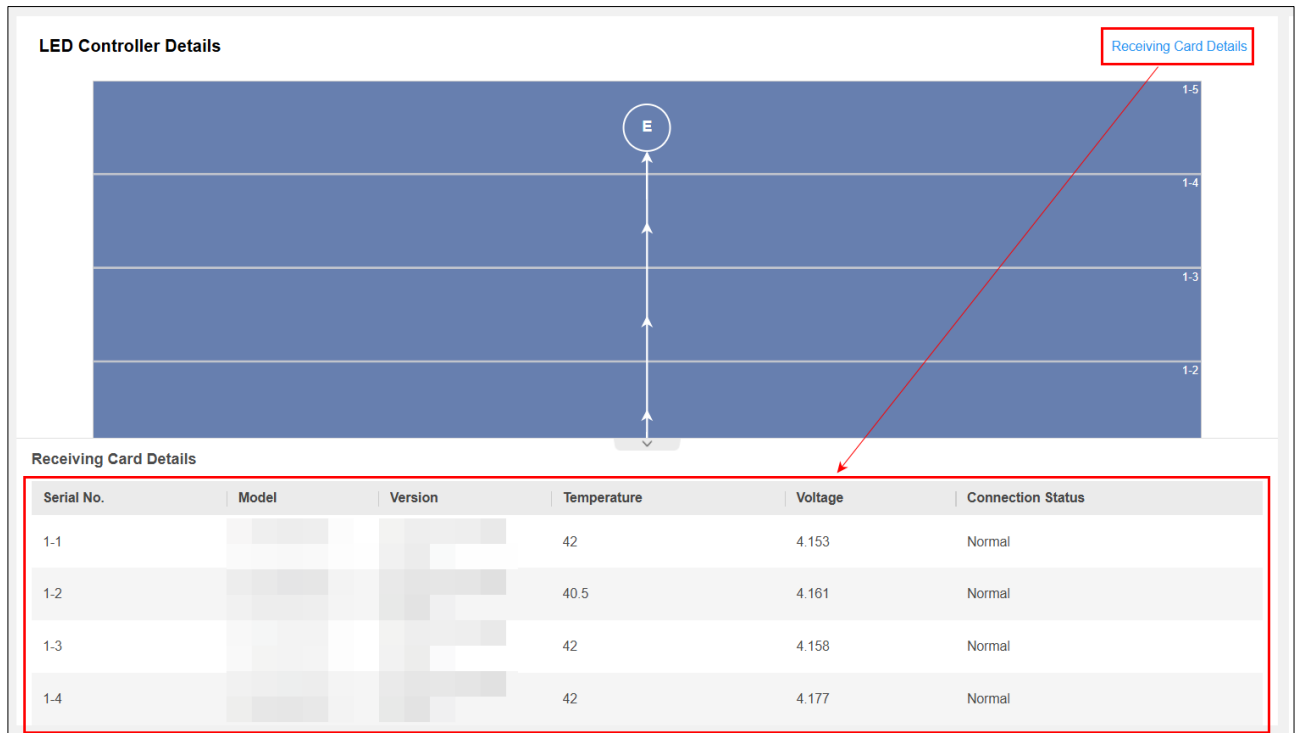


Figure 7-2 View Receiving Card Details

- Click **View Details** to go to **Configuration → System → System Configuration → Basic Information**.

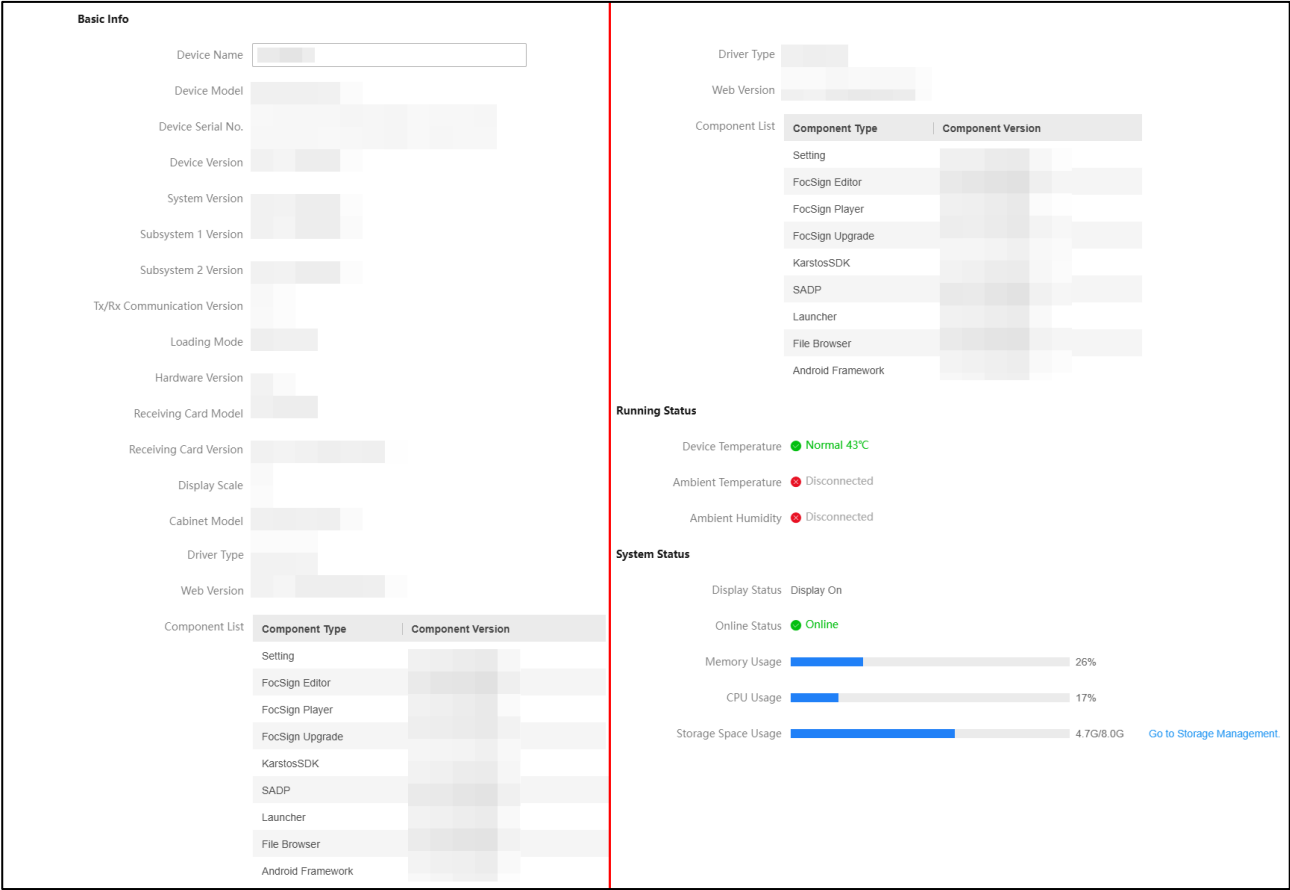


Figure 7-3 Basic Information of the Device

- Network port usage: View the status of each Ethernet port. Hover the mouse over a network port to view its utilization rate.
- Receiving card details: Click **Receiving Card Details** to view the receiving card details.

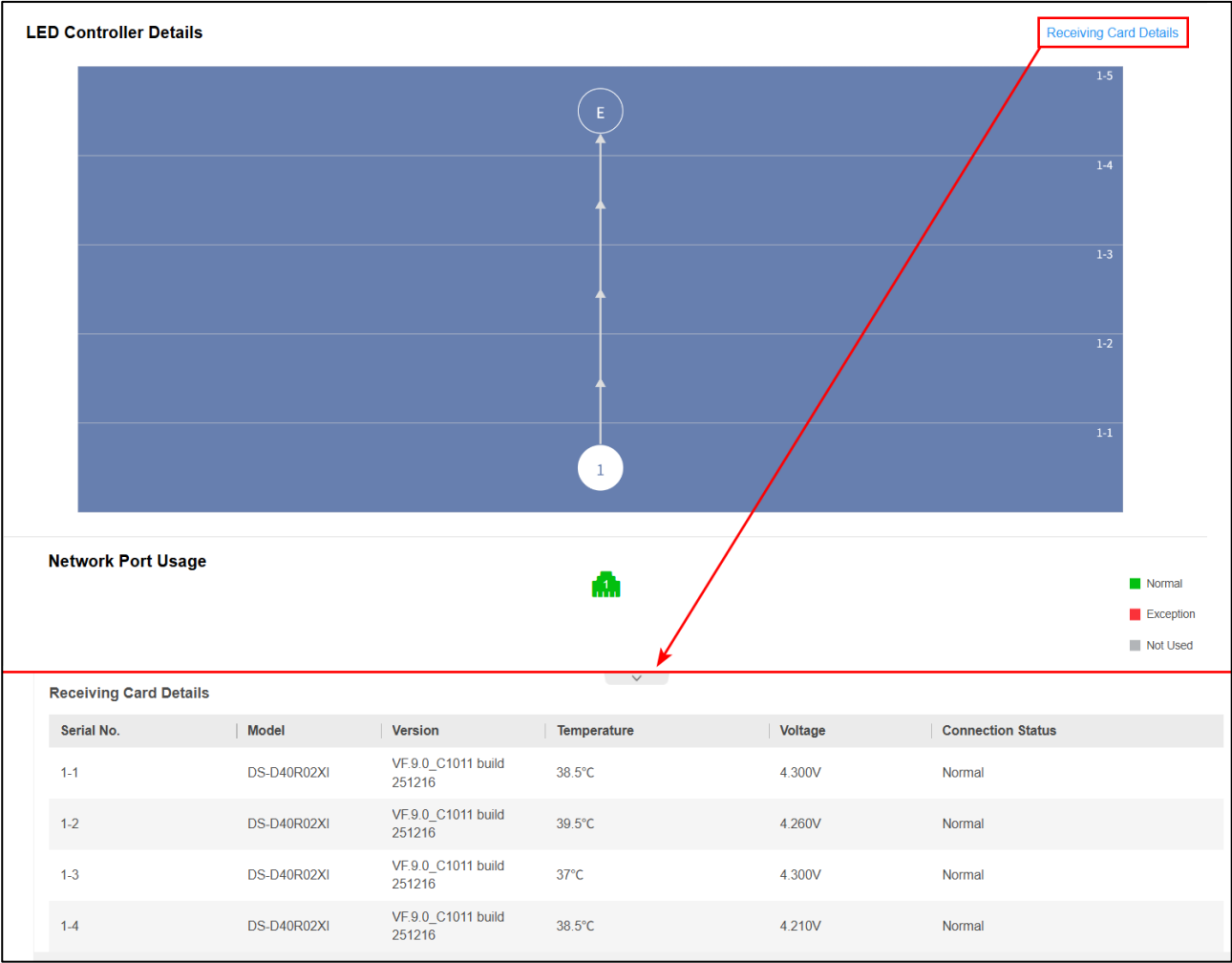


Figure 7-4 View Receiving Card Details

 Note

If you log in to the web interface after configuring the display mapping parameters using the LED Tool client, you will receive a prompt to reconfigure the display. Please reconfigure the display mapping parameters on the web interface to ensure status synchronization.

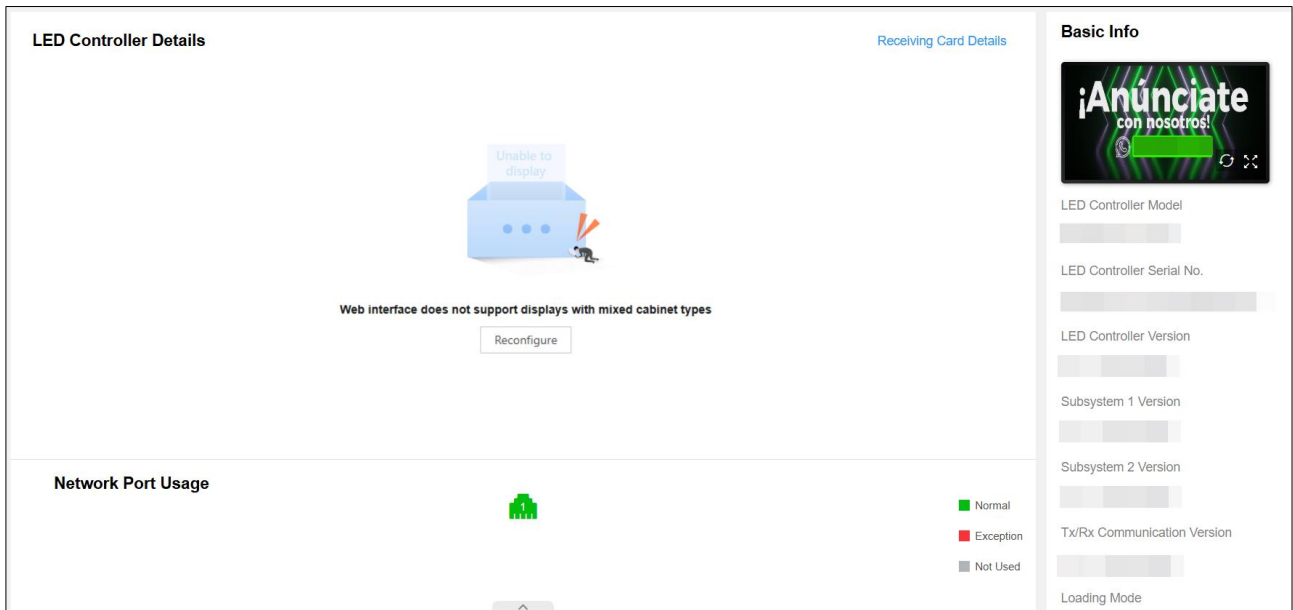


Figure 7-5 Reconfiguration Prompt on Overview Page

7.2 View/Cancel Splicing

Step 1 Go to **Configuration** → **Splicing Configuration**, you can view the splicing status of the displays.

Step 2 Configure display splicing.

- If the splicing status is **Spliced**, click **Cancel Splicing**, the splicing of spliced display will be cancelled.
- If the splicing status is **Not Spliced**, you can splice the displays on GUI page. For details, see **8.2.2 Splice Displays on GUI Interface**.

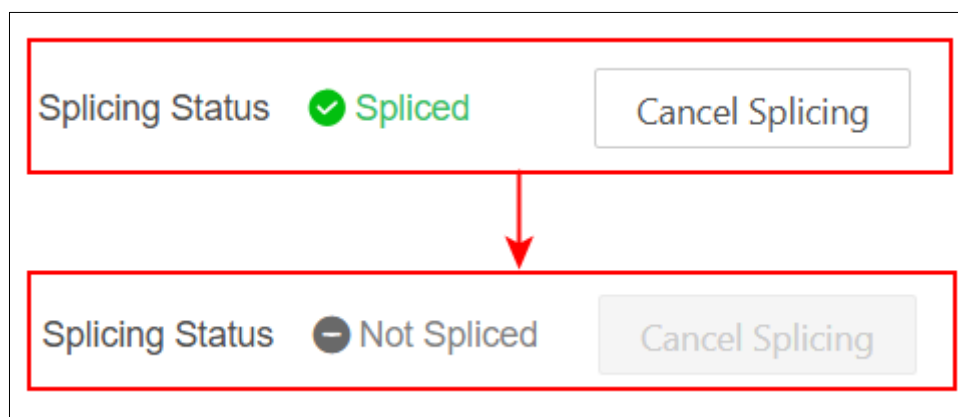


Figure 7-6 Configure Display Splicing

7.3 Quickly Maintain Receiving Cards

Manually designate a correctly configured receiving card as the reference card, and precisely copy its parameters (including configuration file and program) to specified new receiving cards.

Caution

- At least one receiving card with correct parameters must exist in the system to serve as the reference card.
- The new receiving cards must be properly connected to the LED controller.

Step 1 Install the receiving cards and ensure that they are correctly connected to the LED controller.

Step 2 Go to **Display Maintenance** → **Receiving Card Quick Maintenance**.

Step 3 Click on a correctly configured receiving card, and then click **Set as Reference Card**.

Step 4 Click on the newly installed receiving cards, and click **Set as New Card**.

Step 5 Click **Copy** to copy the parameters (including configuration file and program) from the reference card to the new cards.

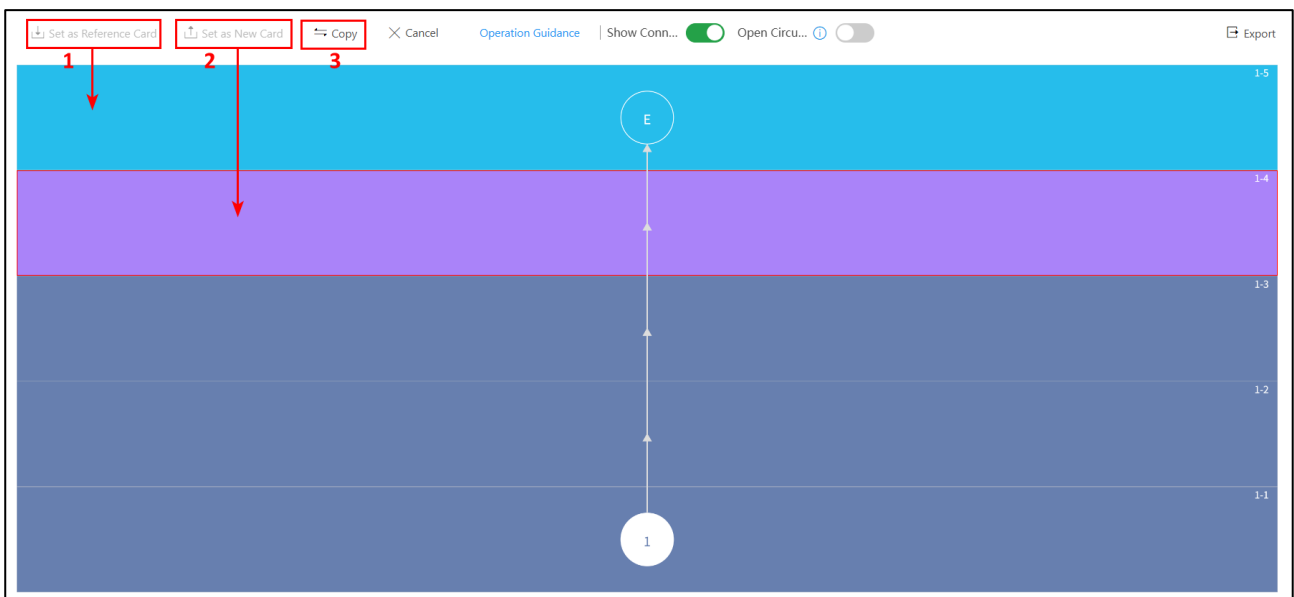


Figure 7-7 Quickly Maintain Receiving Cards

Step 6 (Optional) You can perform the following operations as required:

- Click **Export** to export the receiving card program file or receiving card configuration file.

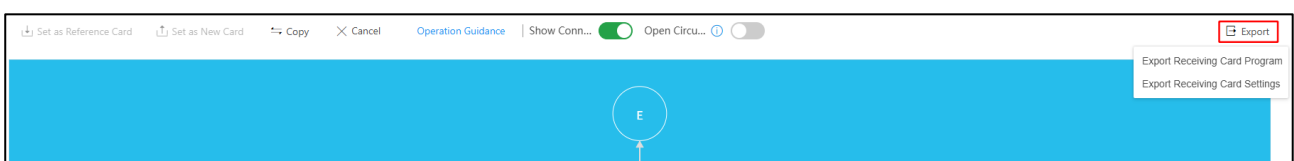


Figure 7-8 Export Receiving Card Parameters

- Click **Show Connections**. The LED display will show the connection numbers between the receiving cards and network ports of the LED controller.
- Enable **Open Circuit Detection** to automatically detect and mask open-circuit bad pixels, eliminating display abnormalities such as cross-shaped bright lines. Disable this function before performing physical LED bead repairs to ensure faulty pixels remain visible for maintenance. This function is only supported by certain receiving card models.
- Click **Cancel** to cancel the copy operation.

7.4 Test Display Condition

Use the color bars and waves to check whether the screen color is normal or whether the dead pixels exist.

Step 1 Go to **Display Maintenance** → **Display Test**.

Step 2 Enable the display test.

Step 3 Select a pure color, gray scale, or line to check whether the screen color is normal or whether the dead pixels exist.

If the existing color does not meet the requirements, add a new color. You can edit or delete the newly added color.

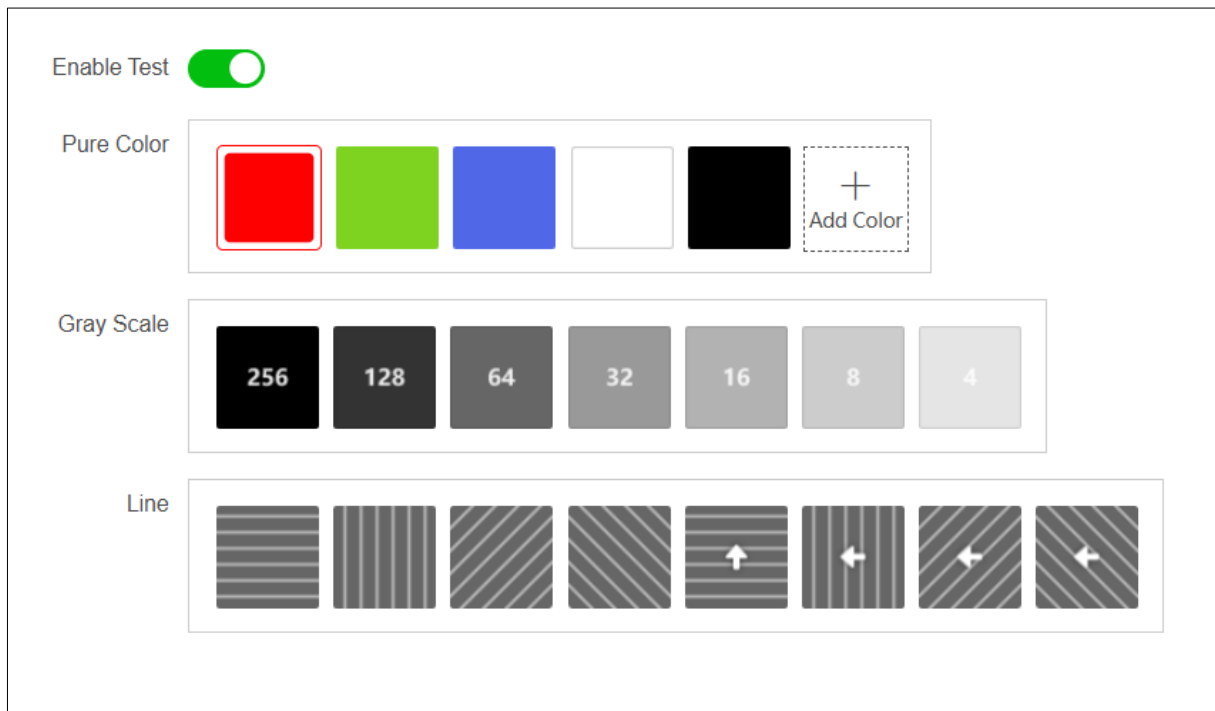


Figure 7-9 Test Display Condition

7.5 Maintain the System

7.5.1 Restart and Upgrade



Caution

- Do not power off the device during the upgrade process.
 - Do not use an upgrade package with a version lower than the device's current version.
 - The device will automatically restart after the upgrade is complete.
 - If the upgrade fails and causes abnormal device behavior, please contact your supplier.
-

Step 1 Go to **Maintenance and Security** → **System Maintenance** to perform the following operations as required:

Step 2 On the **Restart** page, restart the LED controller or receiving card.

Step 3 On the **Upgrade** page, click  to select a locally saved upgrade package and click **Upgrade**.

7.5.2 Backup and Reset

Step 1 Go to **Maintenance and Security** → **Backup and Reset**.

Step 2 Export the configuration file of the LED controller or receiving card.

Step 3 Use either of the following methods to reset the device:

- Click **Restore Default** to restore the display effect and receiving card parameters to the factory settings. Please use this function with caution.
- Click **Restore Factory** to restore all functions and parameters to the factory settings. Please use this function with caution.

Step 4 Import configuration file: Click  to select a locally saved configuration file and click **Upload**.

Back Up

LED Controller Configuration
Export

Receiving Card Configuration
Export

Reset

Restore Default
Restore Default

The display effect and receiving card parameters will be restored to the factory settings.

Restore Factory
Restore Factory

All functions and parameters will be restored to the factory settings.

Import Parameters

Import Configuration File

Figure 7-10 Back Up and Reset Device

7.5.3 Log Management

Step 1 Go to **Maintenance and Security** → **Log**.

Step 2 Set the search conditions and click **Search**.

Step 3 You can view the searched logs in the list below. You can click **Export TXT** or **Export CSV File** to export the logs.

Major Type
All Types

Sub Type
All Types

Time
2026-09-29 00:00:00 - 2026-09-29 23:59:59

Search
Reset

☐ Export TXT
☐ Export CSV File

Serial No.	Operation Time	Major Type	Sub Type	Remote Host IP Address	Description
01		Operation	Display Mode Configuration		
02		Operation	LED Receiving Card Configuration		
03		Operation	LED Receiving Card Configuration		
04		Operation	Signal Cable Configuration		
05		Exception	LED system detection exception.		
06		Operation	Set Network Parameter		

Total: 6
40

1 / 1
Go

Figure 7-11 Search Logs

7.5.4 Device Debugging

Step 1 Go to **Maintenance and Security** → **Device Debugging**.

Step 2 Enable dual power supply monitoring for all series devices when it is equipped with dual power supplies. The web interface will display a warning if one power supply fails.

Step 3 Configure Android maintenance for B/P/U series devices:

- Enable **Log Records** to record the maintenance logs of the Android system.
- Click **Export** to export the ZIP file of the Android system maintenance logs.
- Enable **ADB Debugging**, and then use the Android Debug Bridge (ADB) tool and the device activation password to maintain the device Android system.

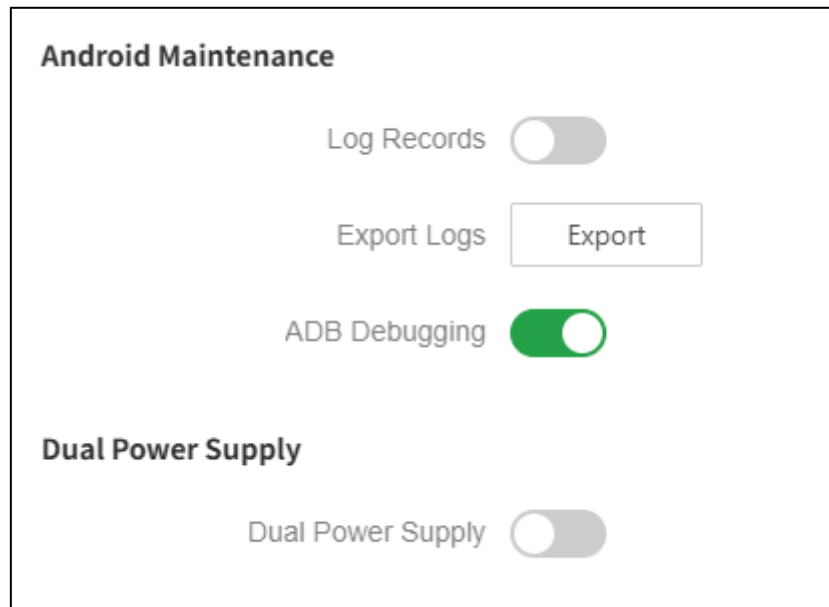


Figure 7-12 Debug Device

7.5.5 Permission Management

Step 1 Go to **Maintenance and Security** → **Permission Management**.

Step 2 Enable **Display-Off**.

Step 3 Select a display-off method.

Step 4 Set the display-on code. When the display is turned off, you can go to the **Permission Management** page and enter the display-on code to turn on the display.

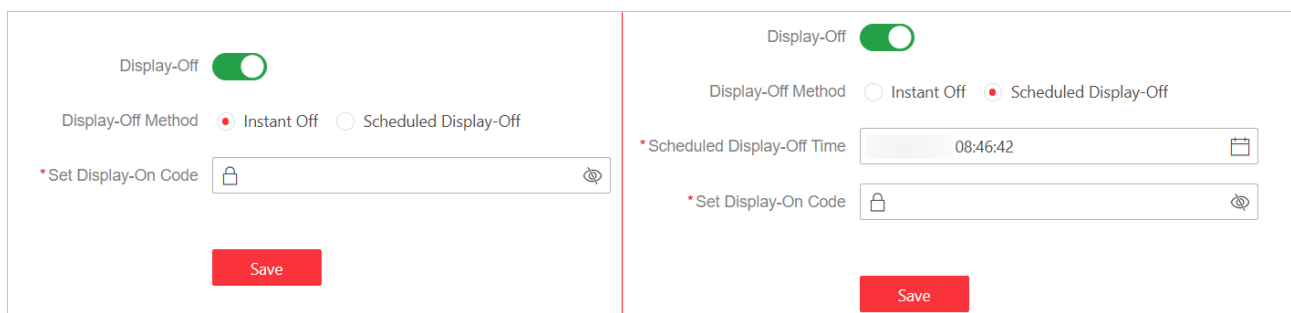


Figure 7-13 Permission Management Page

7.5.6 User Mode

Go to **Maintenance and Security** → **User Mode**, and enable **Switch to User Mode** as required.
After switching, the following functions will be unavailable:

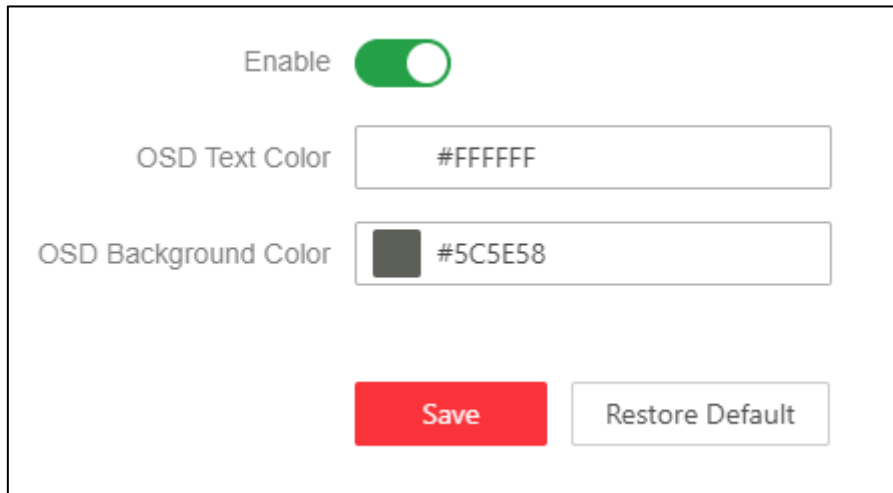
- Configure display mapping.
- View device status.
- Quickly maintain receiving cards.
- Test display condition.

Chapter 8 Other Interface Operations

8.1 OSD Interface Operations

8.1.1 Configure OSD

Go to **Configuration** → **OSD Configuration** to customize OSD text color and OSD background color. OSD is enabled by default. You can disable OSD or restore the default OSD parameters as required.



The screenshot displays the OSD Configuration menu. At the top, there is an 'Enable' label next to a green toggle switch. Below this, the 'OSD Text Color' is shown as a text input field containing '#FFFFFF'. Underneath that, the 'OSD Background Color' is shown as a text input field containing '#5C5E58', with a small black square icon to its left. At the bottom of the menu, there are two buttons: a red 'Save' button and a grey 'Restore Default' button.

Figure 8-1 Configure OSD

8.1.2 OSD Interface Operations

Before You Start

- Make sure that you have configured display mapping. For details, see “3.3 Configure Display Mapping”.
- Make sure that you have enable OSD. For details, see “8.1.1 Configure OSD”.

Steps

Step 1 Select a remote control and connect the selected remote control to the device.

- Insert the USB plug of RF remote control into the USB port of the device. The valid distance between RF remote control and device is about 15 m within 45° angle in the left and right.
- Insert the 3.5 mm plug of IR remote control into the IR IN port of the device. The valid distance between IR remote control and device is about 10 m within 45° angle in the left and right.

Step 2 Use the remote control to operate the OSD page of the device.

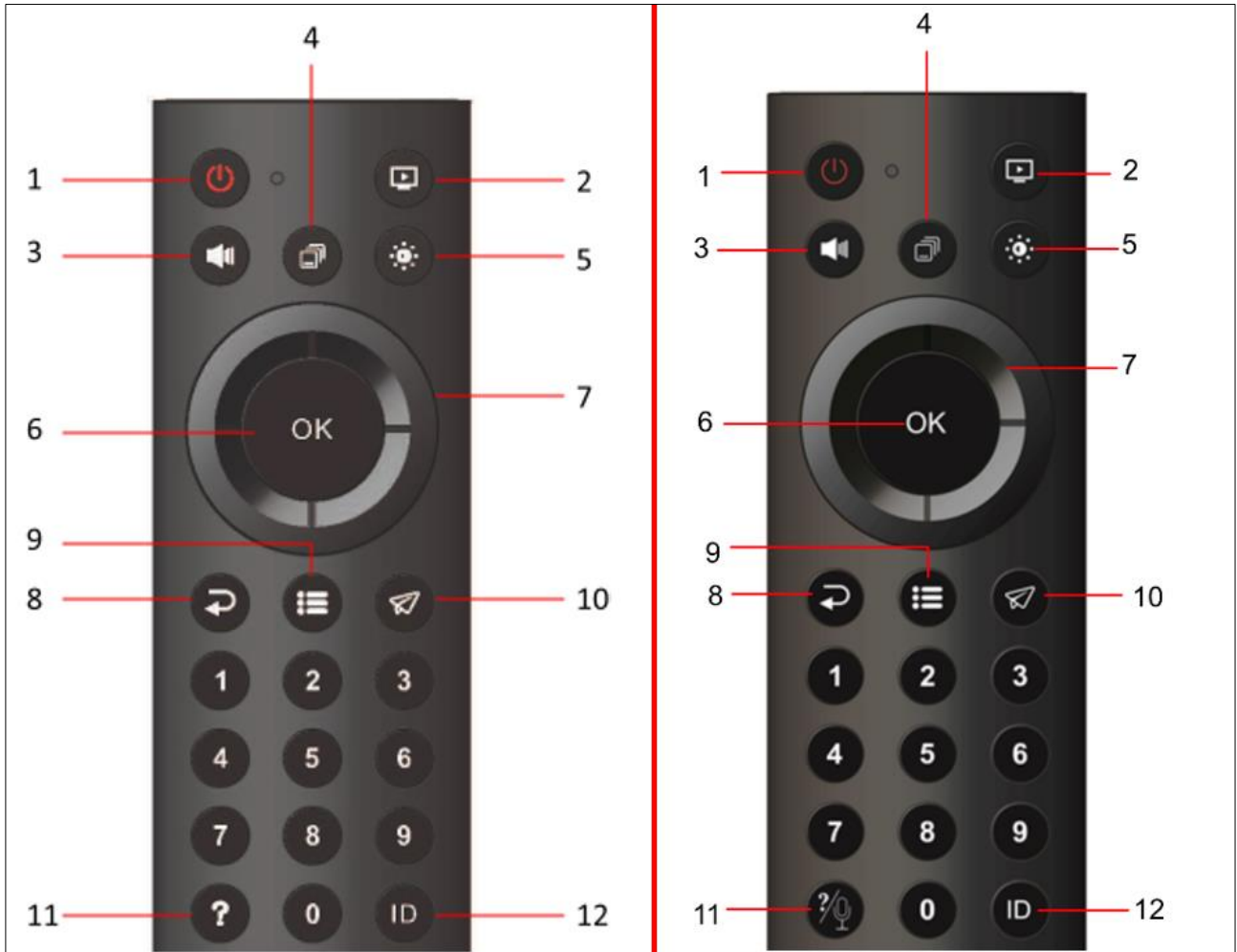


Figure 8-2 IR Remote Control (Left) and RF Remote Control (Right)

Table 8-1 Remote Control Button Description

No.	Name	Description
1	Power	• If the display is on, pressing the button will make the display enter sleep mode. • If the display is in sleep mode, pressing the button will wake up the display.
2	Signal source switchover	Press the button to call out the signal source channel page. Use the left and right direction buttons to switch the signal source channel, and press OK to confirm the channel selection.
3	Volume	Press the button to call out the volume adjustment page. Use the left and right buttons to adjust the volume.
4	Shortcut menu	Press the button to enter the shortcut menu page. • After selecting System Info, you can view the LED controller information, receiving card information, and system monitoring information.

No.	Name	Description
		• After selecting Source Info, you can press the button to call out the signal source information page to view the detailed signal source information. • After selecting Choose Scene, you can press the button to call out the scene switching page. Use the up and down direction buttons to switch scenes, and press OK to confirm the scene selection. • After selecting Open Dehum, you can enter the dehumidification page. Use the left and right direction buttons to enable or disable the immediate dehumidification function. • After selecting Best EDID, you can press OK to enable BEST EDID, and press OK again to disable it.
5	Brightness adjustment	Press the button to call out the brightness adjustment page. Use the left and right direction buttons to adjust the brightness.
6	OK	Confirm the current configuration.
7	Direction	Control the upper, lower, left and right directions.
8	Exit	Exit the current page.
9	Menu	Enter the main menu page. On the main menu page, you can configure input, output, display, and color parameters.
10	Back	Return to the main menu page.
11	Help	Press the button to call out the remote control help instruction.  Note Voice control is not supported.
12	ID	• Press the button to show the device ID. • Press the button to show the device ID and enter the ID of the device you want to control. Ensure that you have enabled Sending Card Network Cascade on the LED Settings → System Configuration → Sending Card Network Cascade page of the LED batch controller client.

8.2 GUI Interface Operations

8.2.1 GUI Interface Overview

Step 1 Connect the mouse and keyboard to the USB ports of the device, and connect the device to the display.

Step 2 Configure mapping for display connected to a P device. For details, see “3.3 Configure Display Mapping”.

Step 3 The FocSign Player page shows on the lightened display.

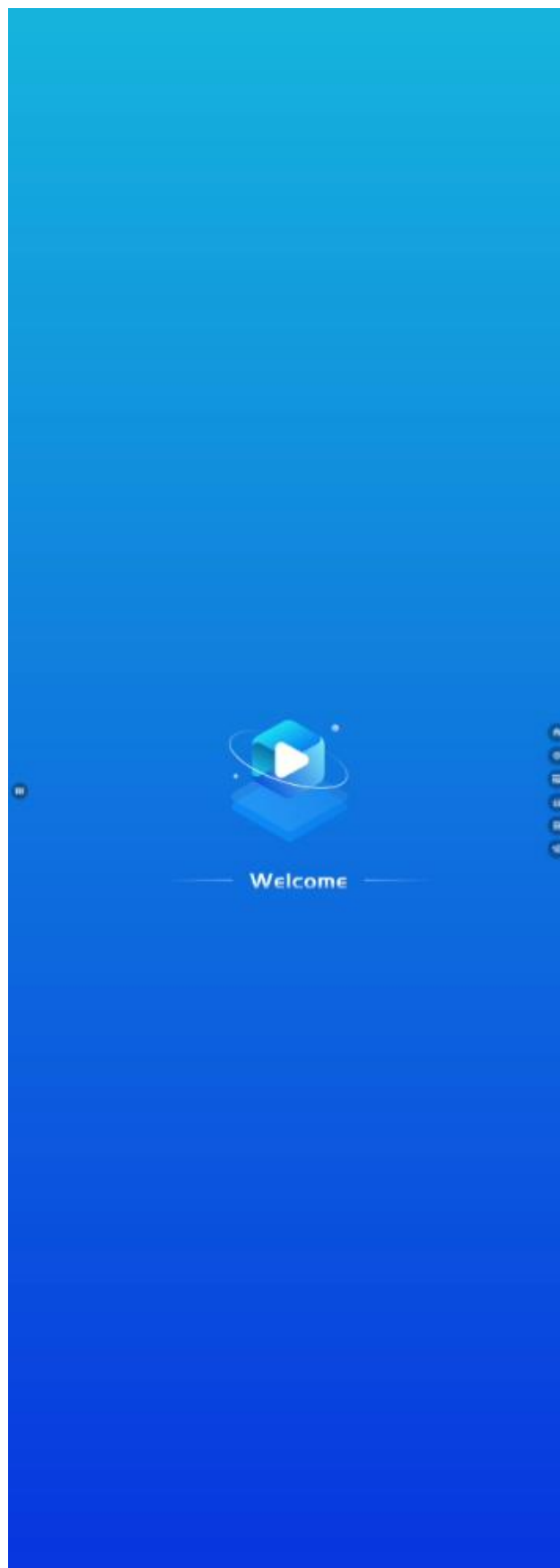


Figure 8-3 FocSign Player Page

- Click  to enter the main page.
 - Click **Setting** or click  in the lower right corner of the main page to enter the **Setting** page.
 - Click FocSign Player to enter the FocSign Player page.
 - Click  to view the notifications.
 - Right click the mouse to exit the current application or current page.

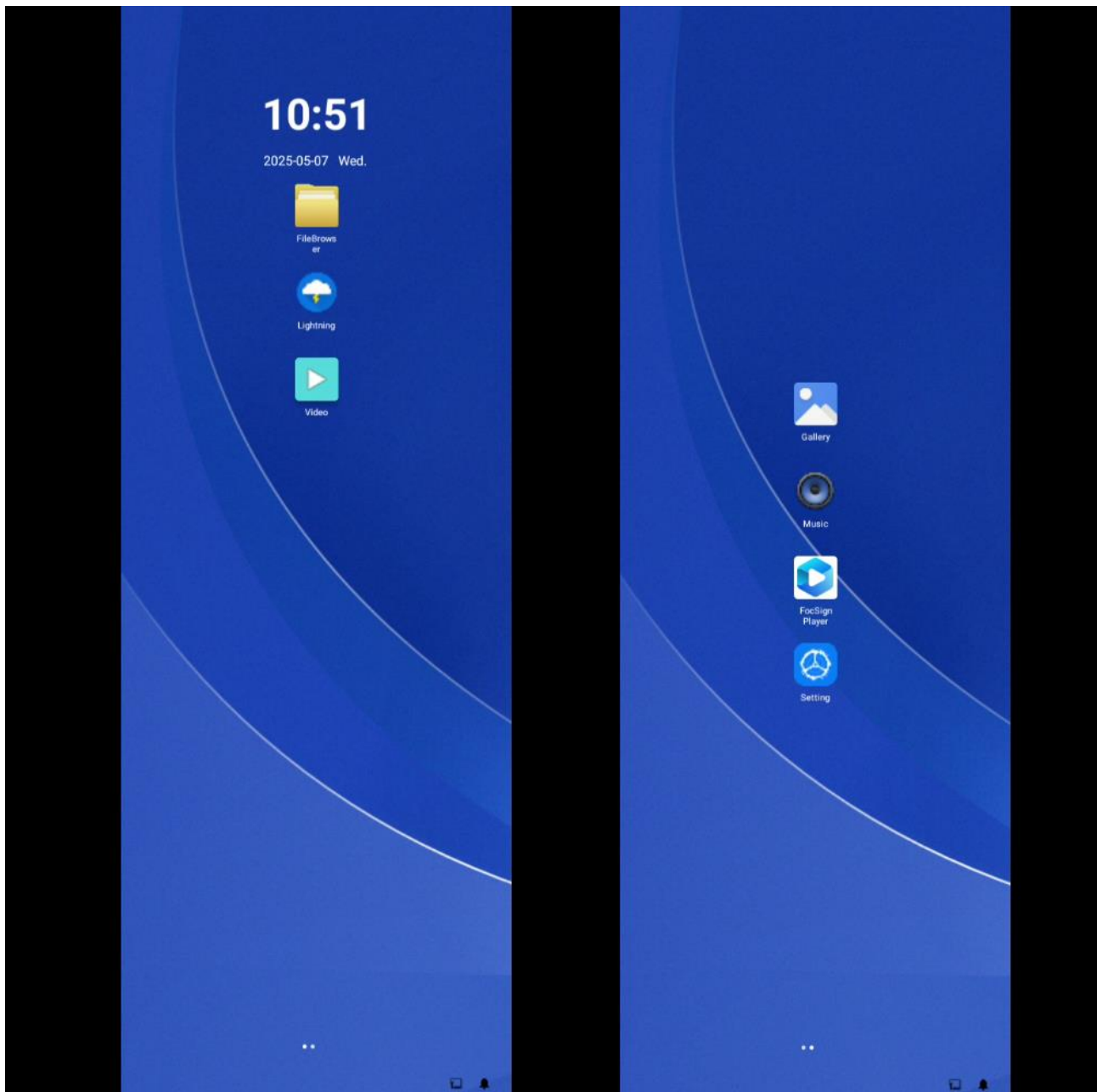


Figure 8-4 GUI Main Page

- Click  to open the **System Settings** window. You can set the terminal information and display lock.

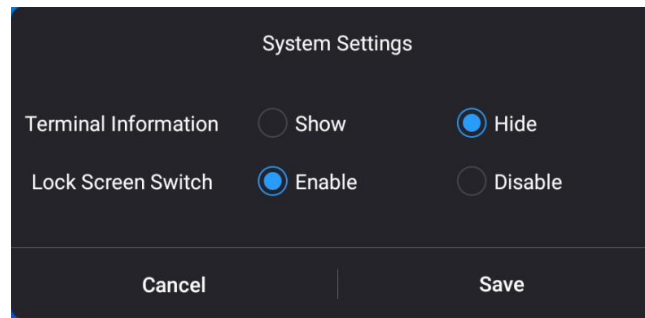


Figure 8-5 System Settings Window

- Click  to open the **Server Settings** Page. Select a server registration method and enter the related parameters.

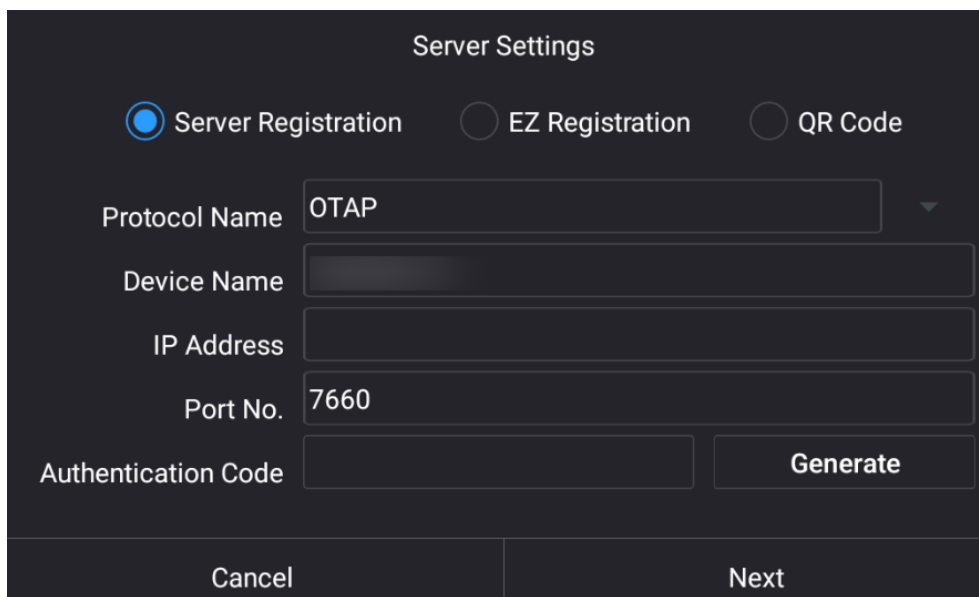


Figure 8-6 Server Settings Window

- Click  to enable display lock and click  to lock the display. After the display is locked, you need to enter the device activation password to unlock the display.
- Click  to open the **Basic Information** page to view the basic information of the device.
- Click  to enter the **Playing Schedule** page.

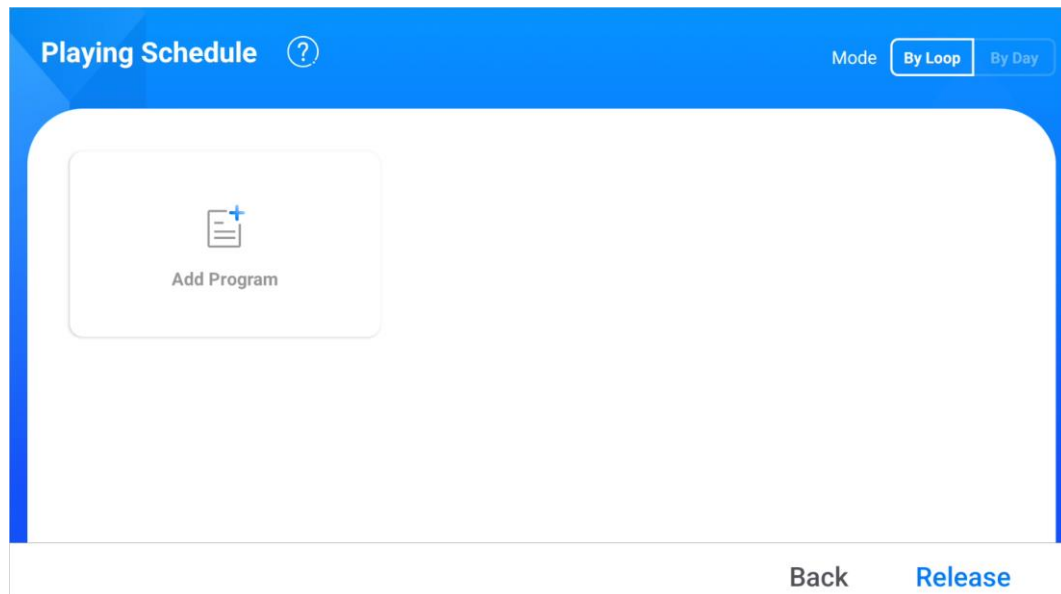


Figure 8-7 Playing Schedule Page

8.2.2 Splice Displays on GUI Interface

Step 1 On the FocSign Player page, click  to enter the **Splice Settings** page.

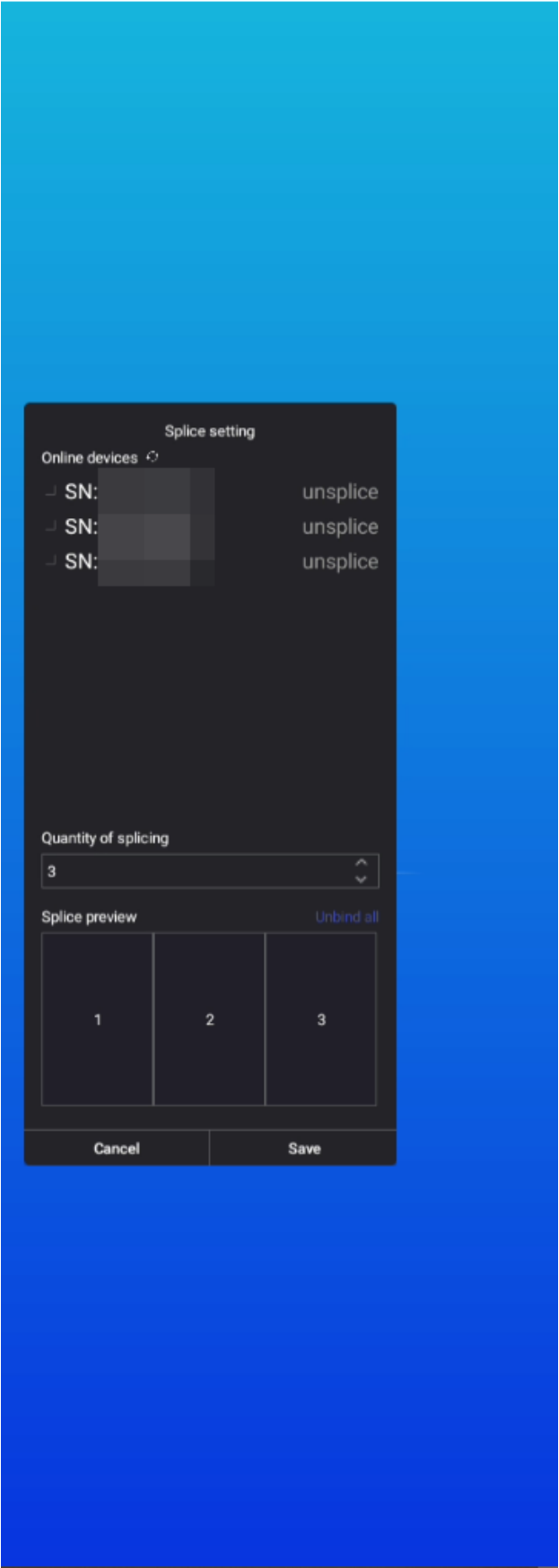


Figure 8-8 Splicing Settings Page

Step 2 Set the quantity of devices that need to be spliced.

Step 3 Select the serial numbers of online devices to be spliced in order from left to right based on where the devices are placed. Click **Save**.



The order in which you select the serial numbers of online devices must match the order of the splicing positions of those devices. For example, tick the serial number of the leftmost device first, and then tick the serial number of the second device from the left.

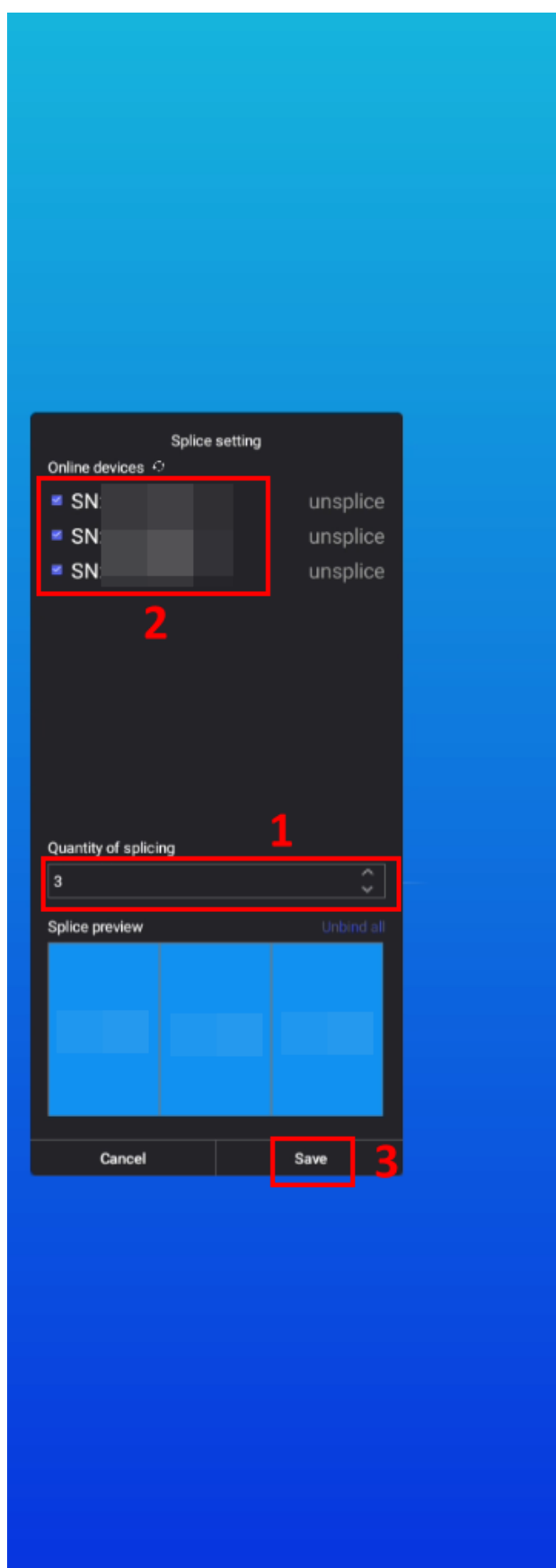


Figure 8-9 Select the Displays to be Spliced

Step 4 The displays are successfully spliced.

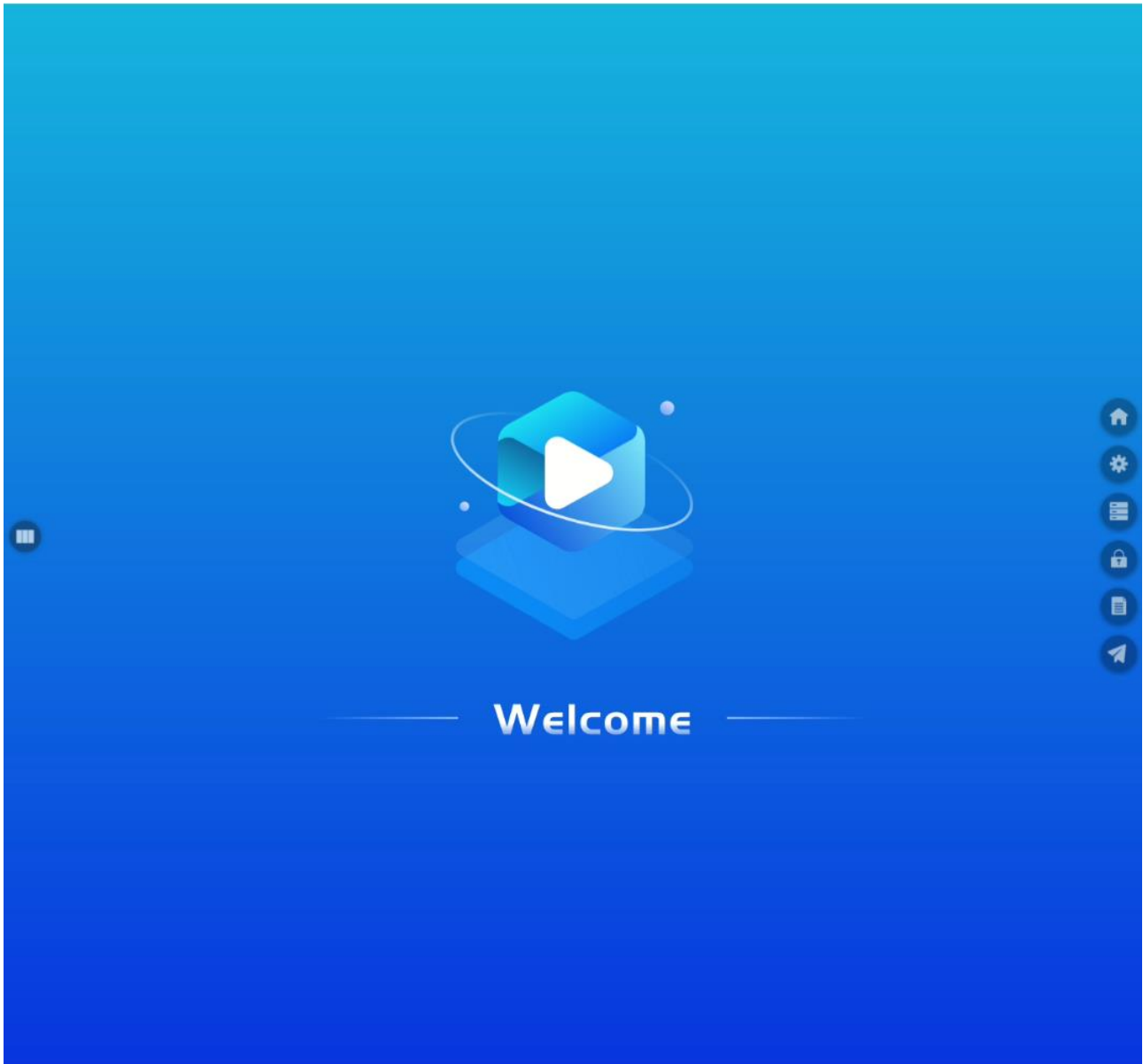


Figure 8-10 Displays Spliced

Step 5 (Optional) Click  to see the splicing status of the displays.

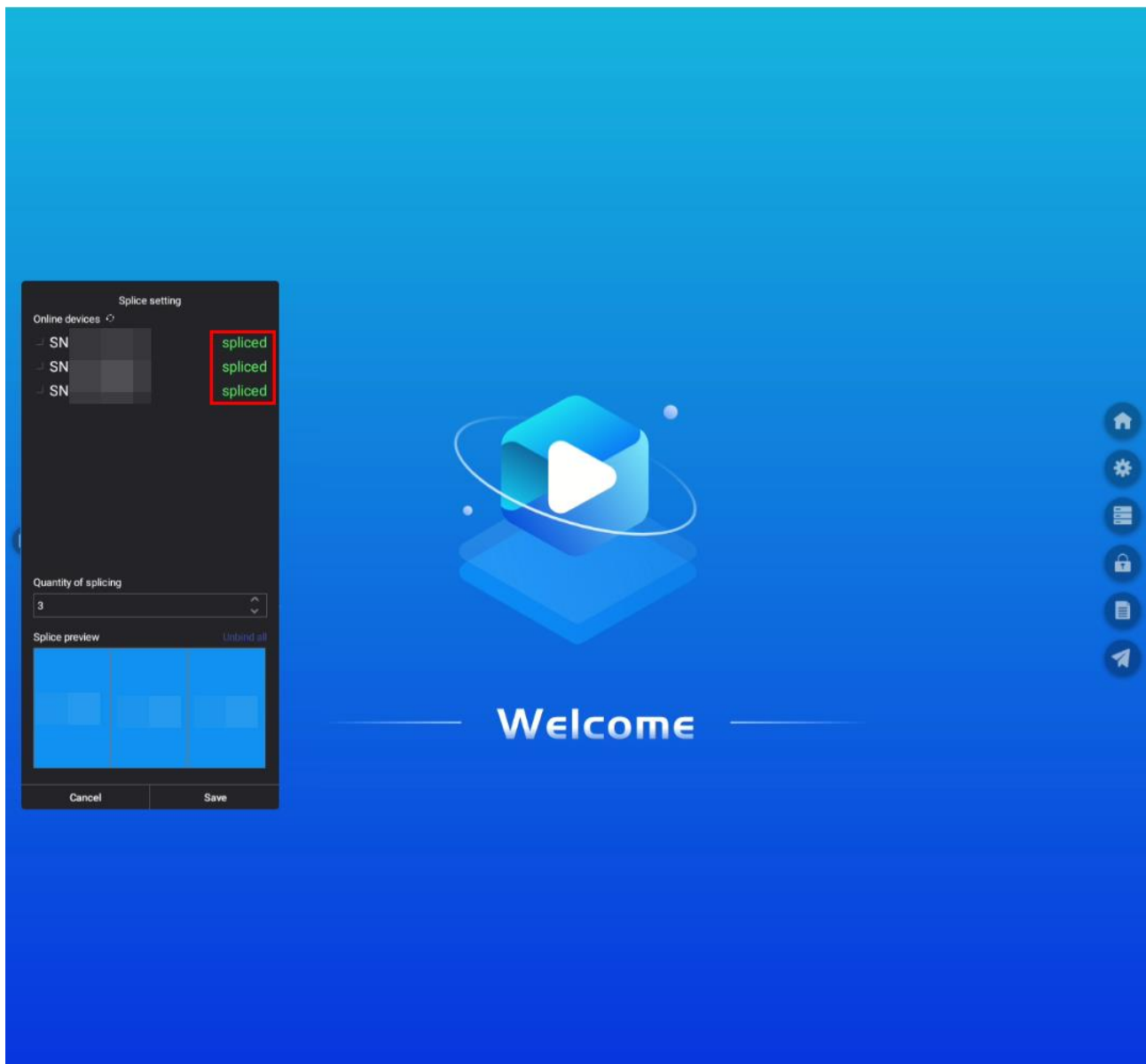


Figure 8-11 View Splicing Status

Step 6 (Optional) If you need to cancel the splicing of spliced displays, click **Unbind All**, and click **Save**. All the spliced displays are unbounded.

 Note

If the device is in spliced status, you can also directly click **Save** to unbind.

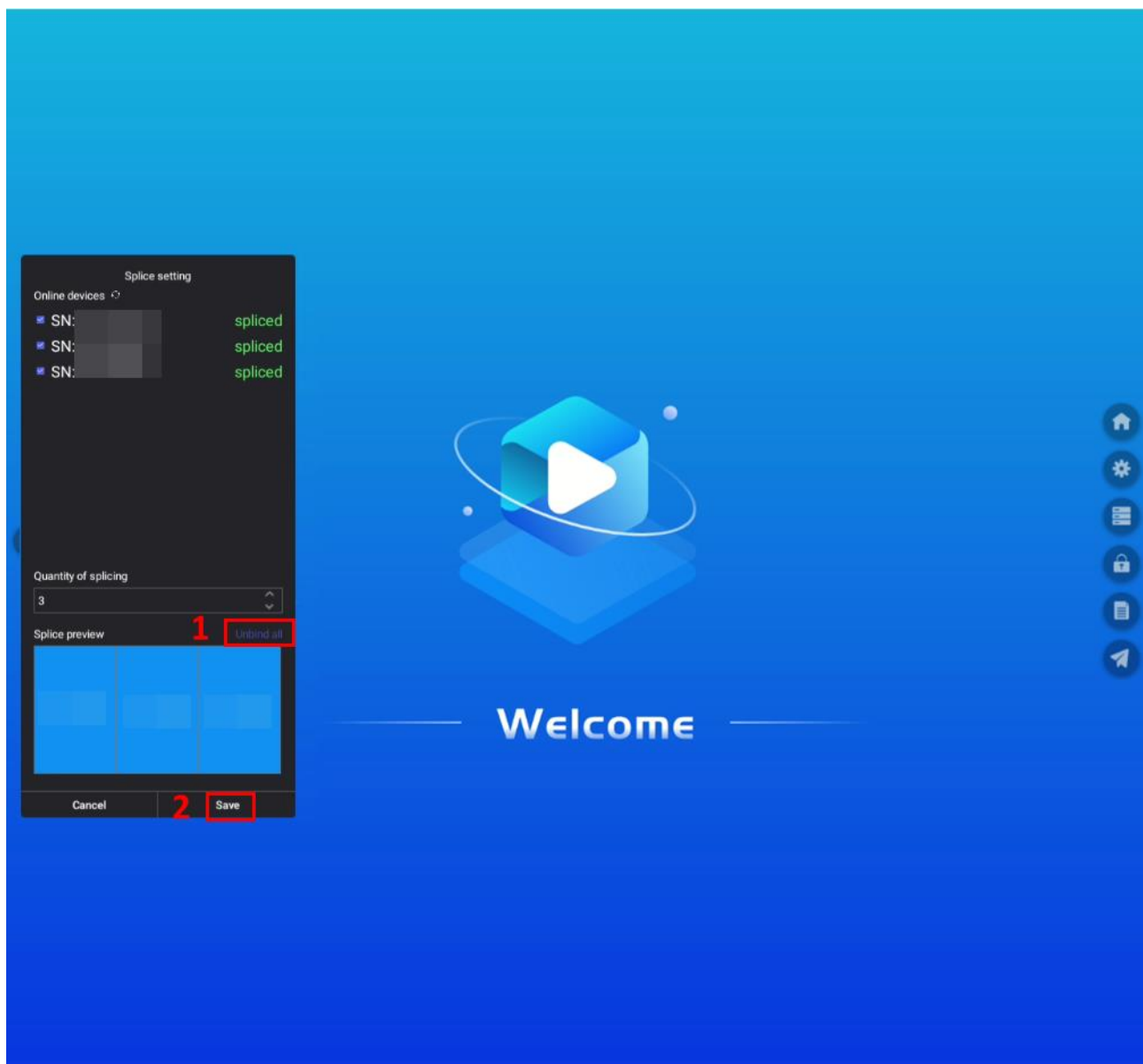


Figure 8-12 Unbind the Spliced Displays

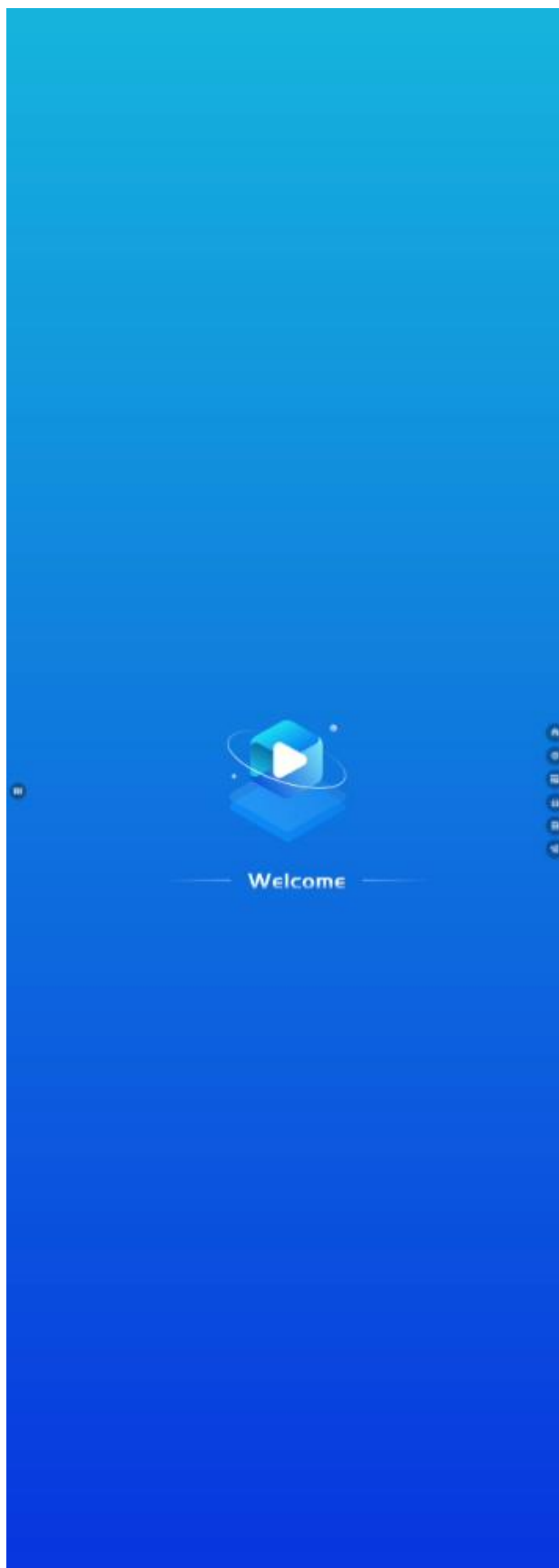


Figure 8-13 Spliced Displays Unbounded

8.2.3 Set Playback Schedule

Step 1 On the FocSign Player page, click  to enter the **Playback Schedule** page.

Step 2 Select a mode:

- If you select **Cycle**, click **Add Program**, and select a template.
- If you select **Daily**, click **Add Time Slot Program**, and select a time slot and a template.

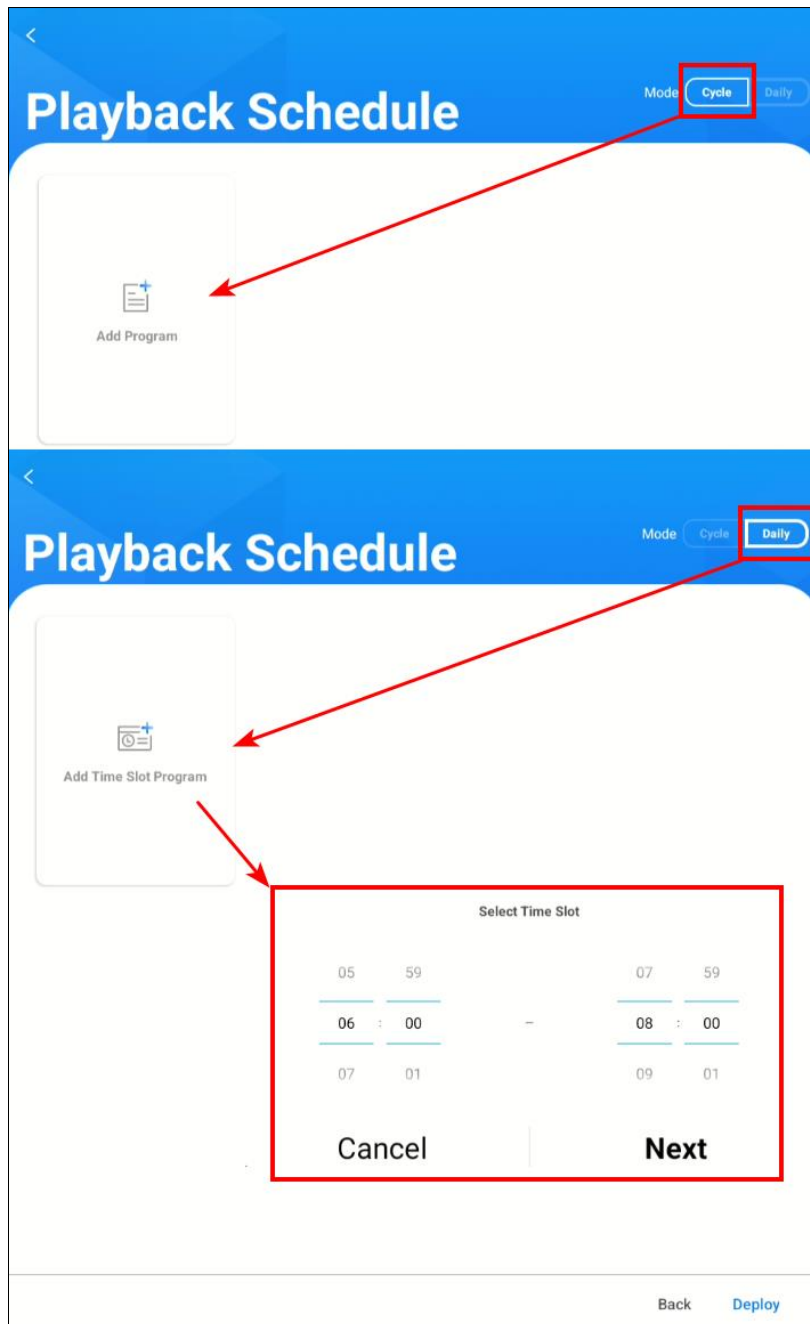


Figure 8-14 Select a Mode

Step 3 Add materials:

- 1) Click **Add Material**, and then select video or picture.

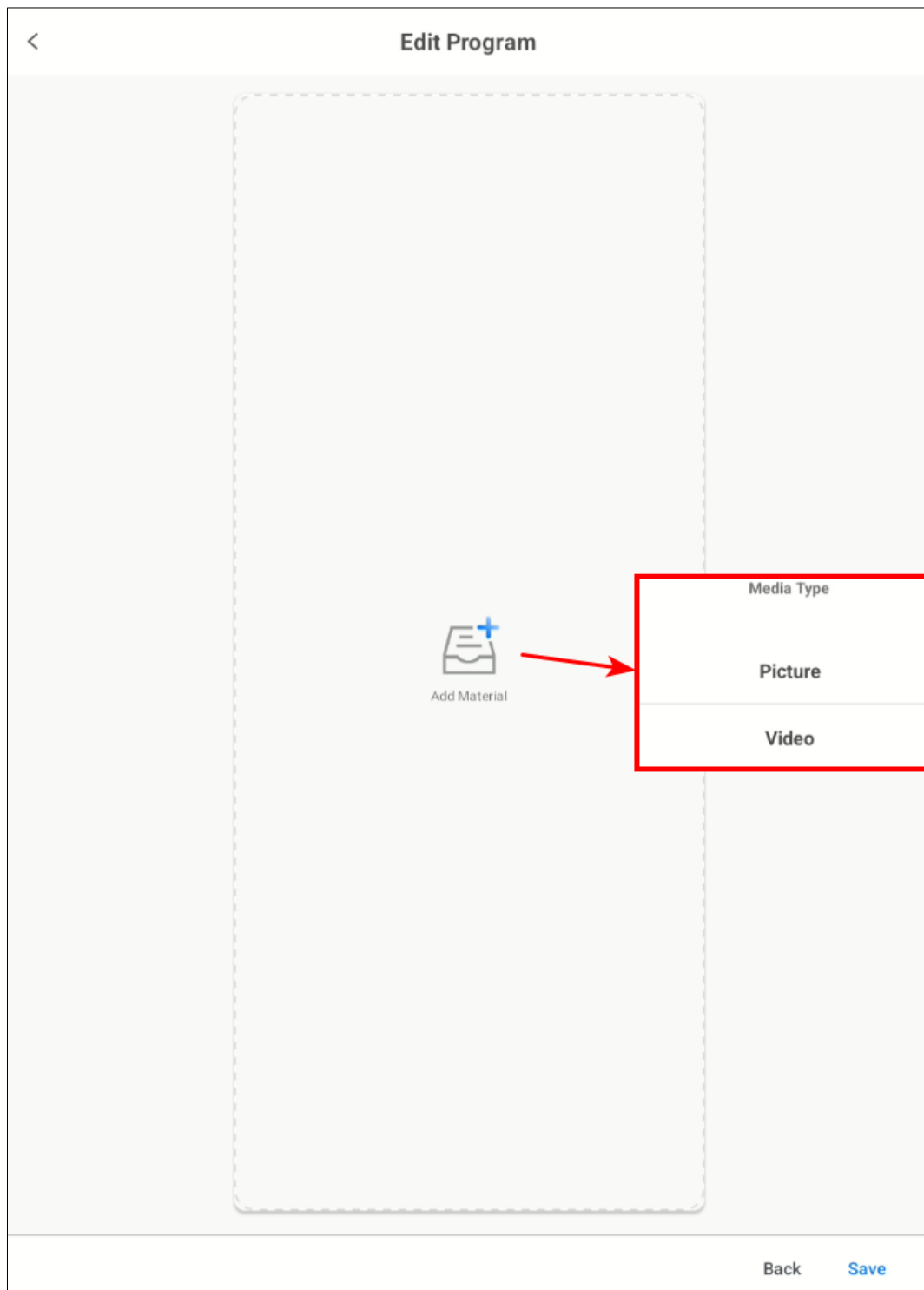


Figure 8-15 Select Media Type

- 2) Select medias from internal storage, set the duration of each media, and set the switching effect, click **OK**.

<

Media Settings

Selected Media(3)









Duration Per Media

Total : 0d 0h 0m 30s

22	58	08
23	59	09
00	00	10
01	01	11
02	02	12

Switching Effect



None



Random



Right In Left Out



Left In Right Out



Bottom In Top Out



Top In Bottom Out



Fade In/Out



Exit from Middle



Enter from Middle



Bottom Right In



Top Left In

Back

OK

Figure 8-16 Add Materials

Step 4 Click **Save**.

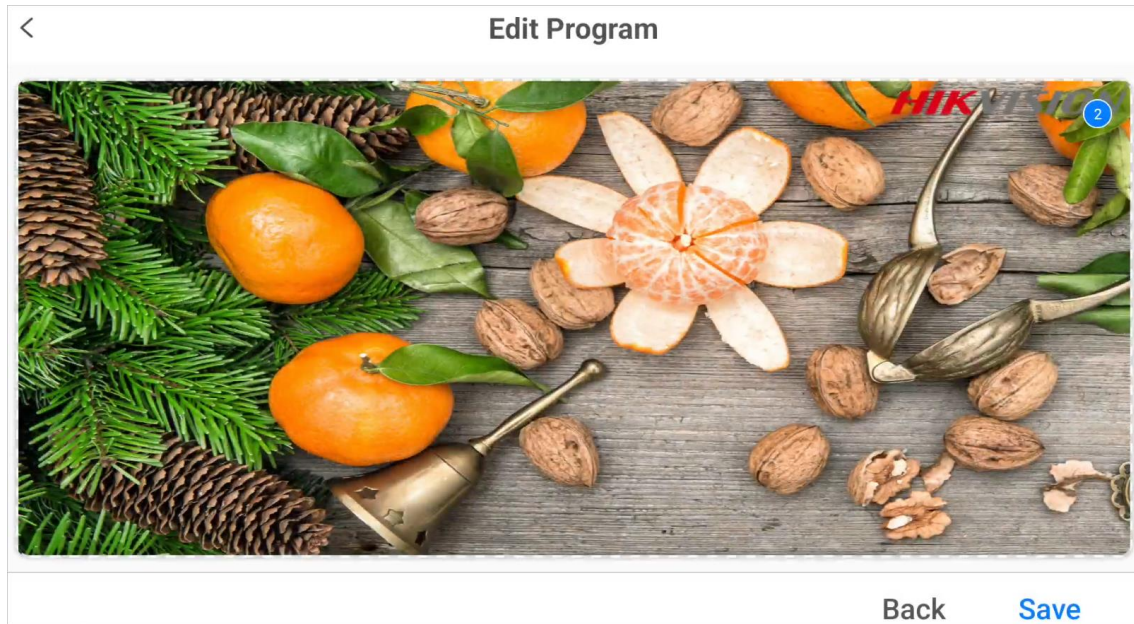


Figure 8-17 Save Program Configuration

Step 5 (Optional) You can perform the following operations as required:

- Repeat the above steps to create multiple programs.
- Click  in the upper right corner of a program to delete the program.
- Click a program to edit its material, duration or switching effect.
- For a program played by day, you can click  to edit the time period for the program.

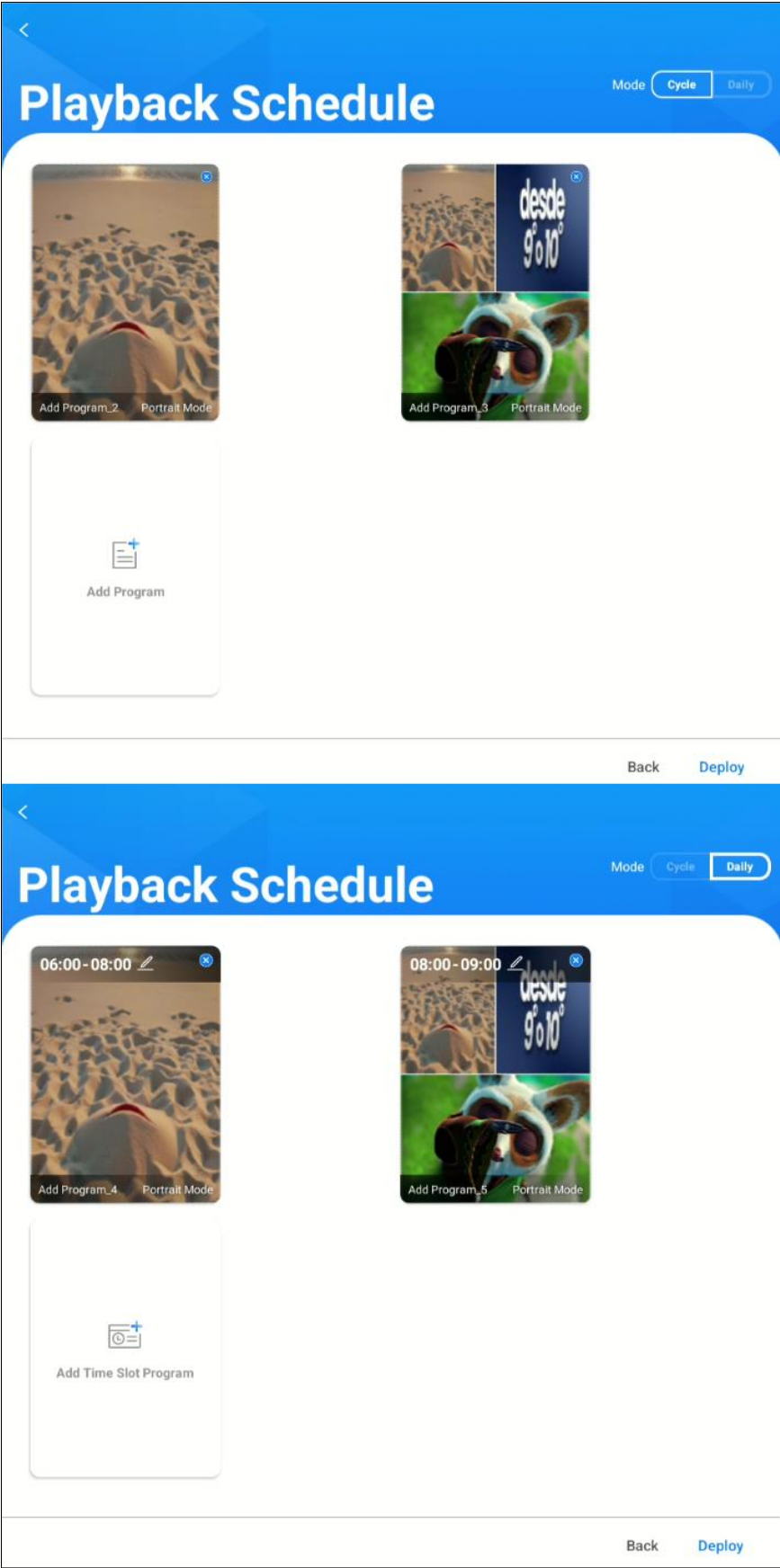


Figure 8-18 Manage Programs

Step 6 Click **Deploy**.

8.2.4 Edit Device Parameters



Note

- Click  to enter the parameter setting page.
- Right click the mouse to exit the current application or current page.

Click  on the FocSign Player page to enter the main page, and then click **Setting** or click  in the lower right corner of the main page to enter the **Setting** page. You can set the following device parameters as required:

- On the **Network** page, set the wired network, WLAN, hotspot, or Bluetooth. If the device is connected to both a wired and wireless network simultaneously, it will prioritize the wired network.

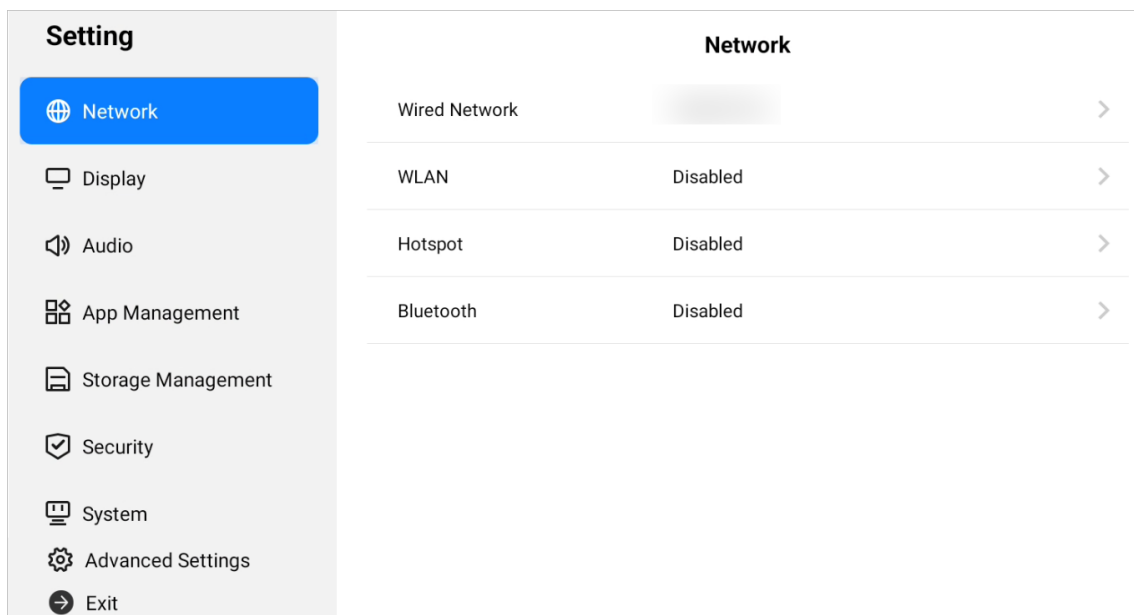


Figure 8-19 Set Network Parameters

- Click  of the wired network, enable static IP as required, and set the automatically obtained IP address or an unused IP address from the local network as the wired network address of the device.
- Click  of the WLAN, and enable WLAN. Click a wireless network, and enter the connection password to join the wireless network. Click  to view the wireless

network address of the device. Click  and click **Clear Network** to disconnect the device from the wireless network and clear the connection configuration of the current network.

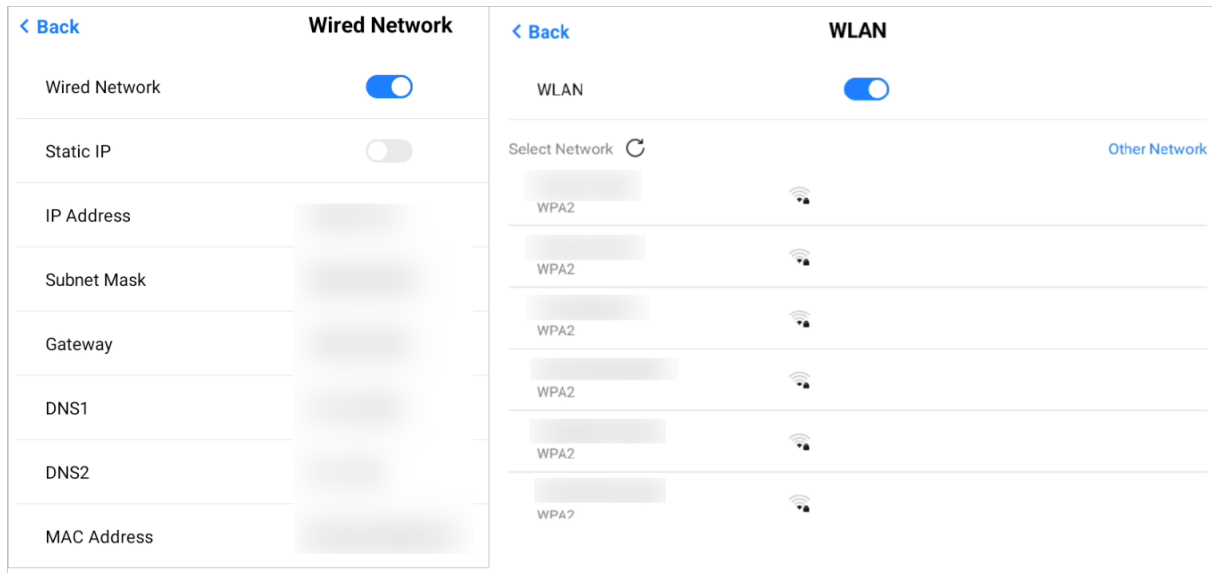


Figure 8-20 Set Wired and Wireless Network

- On the **Display** page, set HDMI output, display rotation, font size, notification bar, navigation bar, or wallpaper.

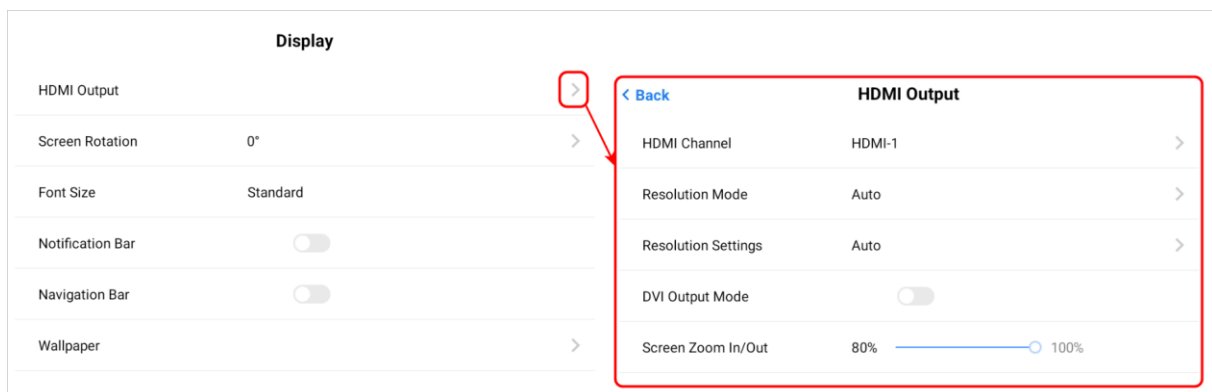


Figure 8-21 Set Display Parameters

- Click  of the HDMI output to set the HDMI channel, resolution mode, resolution settings, DVI output mode, or display zoom in/out.
- After enabling navigation bar, you can click  to go back to previous menu, click  to return to the homepage application page, and click  to show the opened applications. You can click  to close the opened applications.

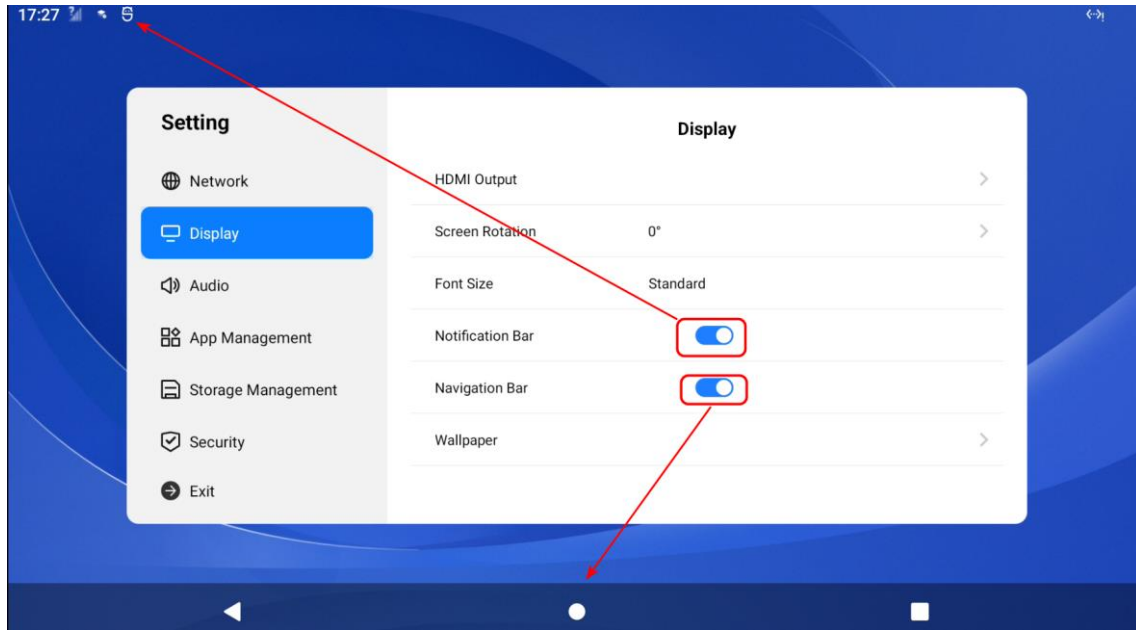


Figure 8-22 Set Notification Bar and Navigation Bar

- On the **Audio** page, set the volume.
- On the **App Management** page, enable run at startup, set default app, and show applications or system process.

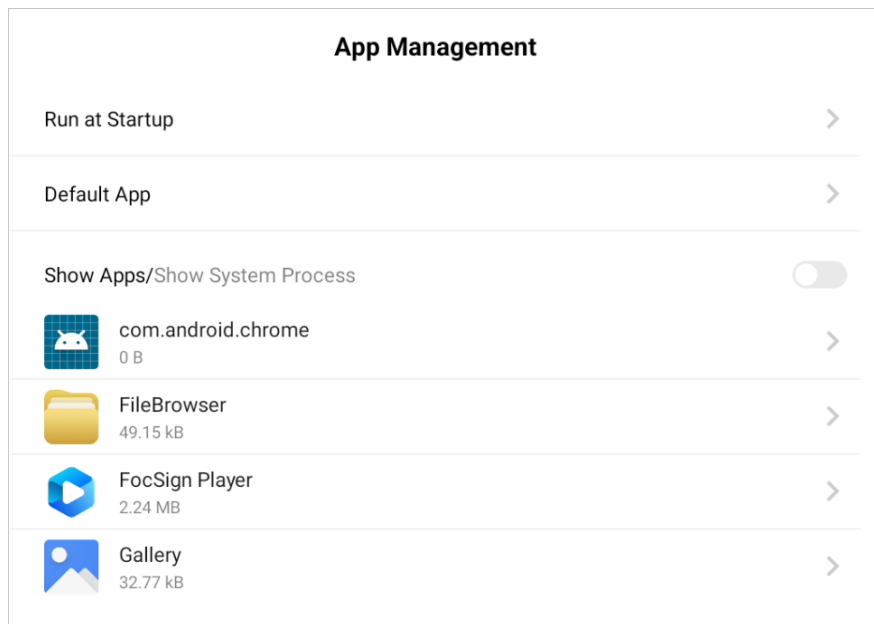


Figure 8-23 Manage Applications

- On the **Storage Management** page, view the internal shared storage, memory usage, and real-time memory usage. You can click **Free Up Space**.

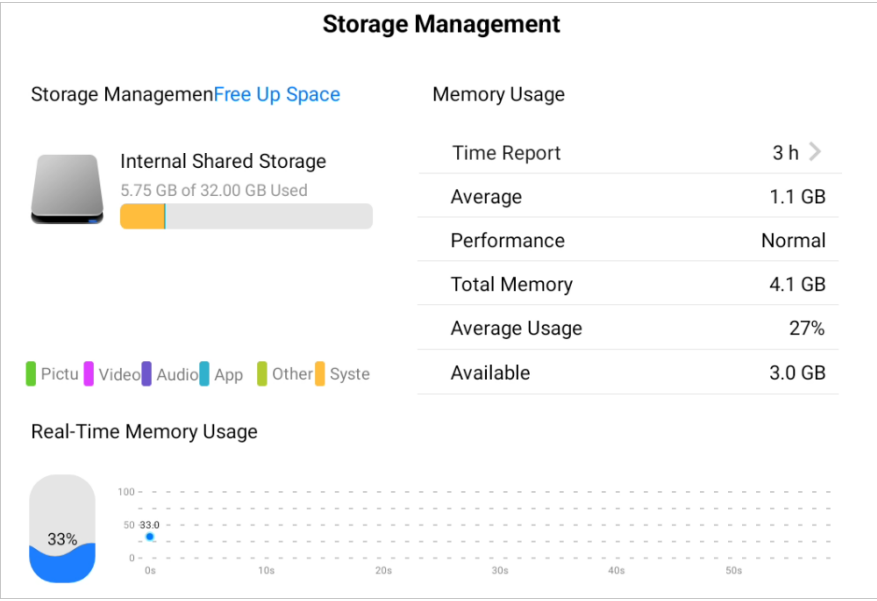


Figure 8-24 Manage Storage

- On the **Security** page, enable SADP and change the device activation status.

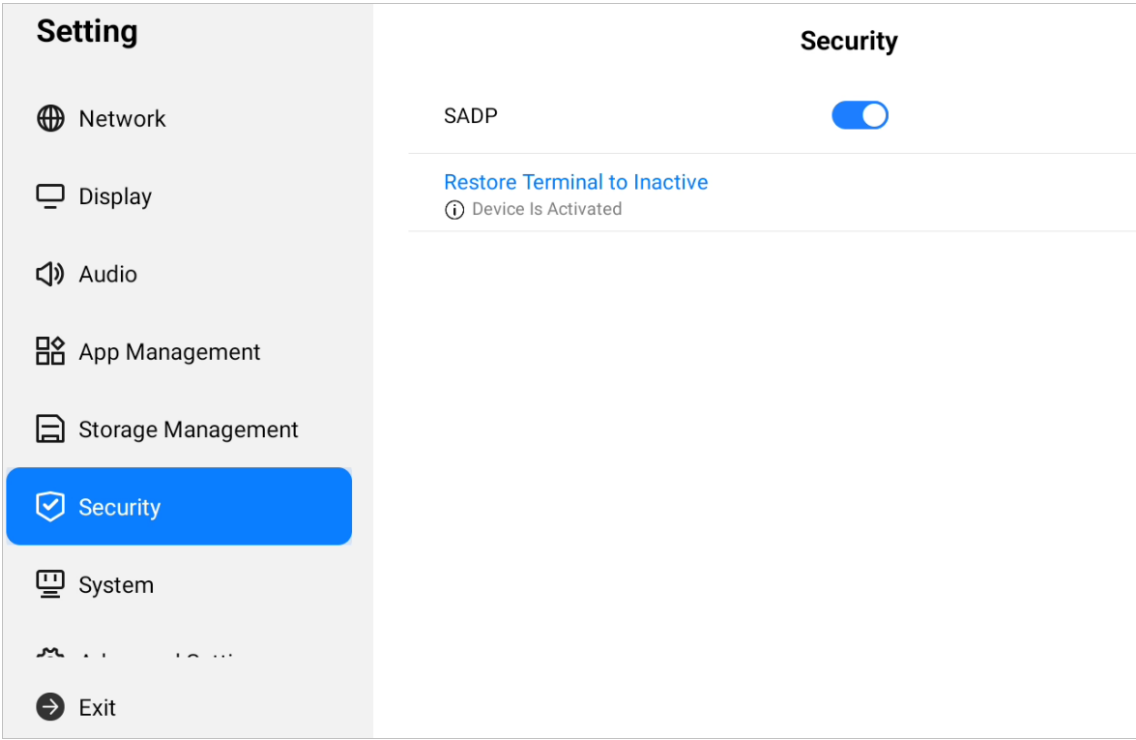


Figure 8-25 Set Security Parameters

- On the **System** page, view the basic system information, enable system debug, enable system log, restore the device to factory settings, or restart the device.

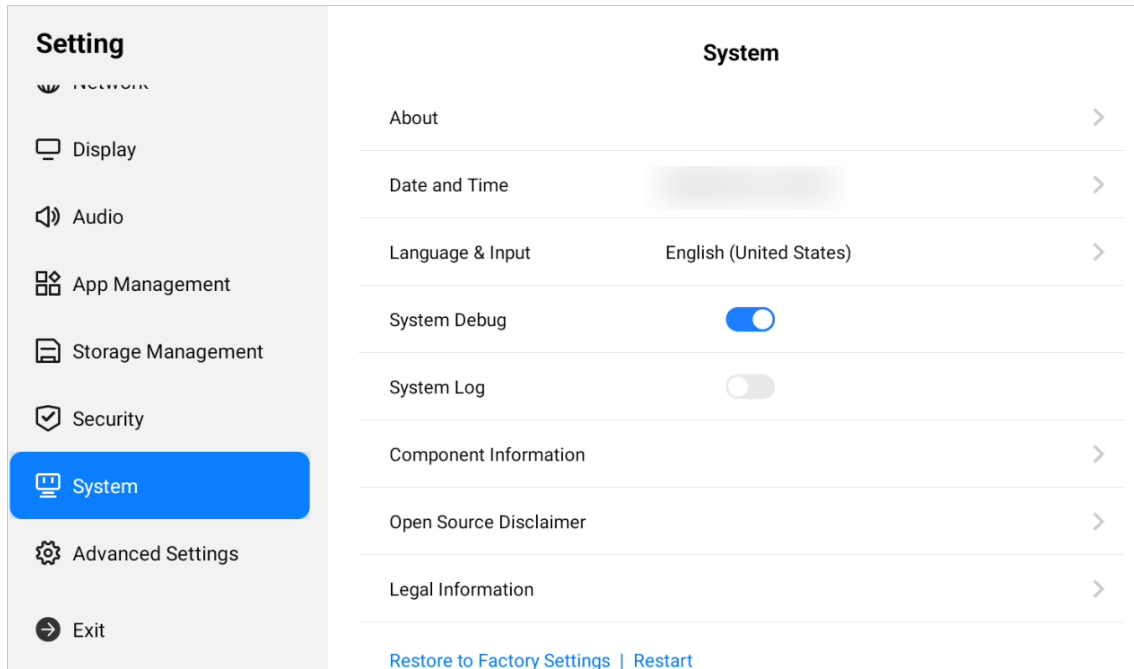


Figure 8-26 View System Parameters

- On the **Advanced Settings** page, set the scheduled startup.
 - 1) Enable scheduled startup.
 - 2) Click  of the startup/shutdown settings.
 - 3) Set the power-on time, power-off time, and weekly recurrence schedule, and click **OK**.
 - 4) Enable the scheduled power on/off entry.

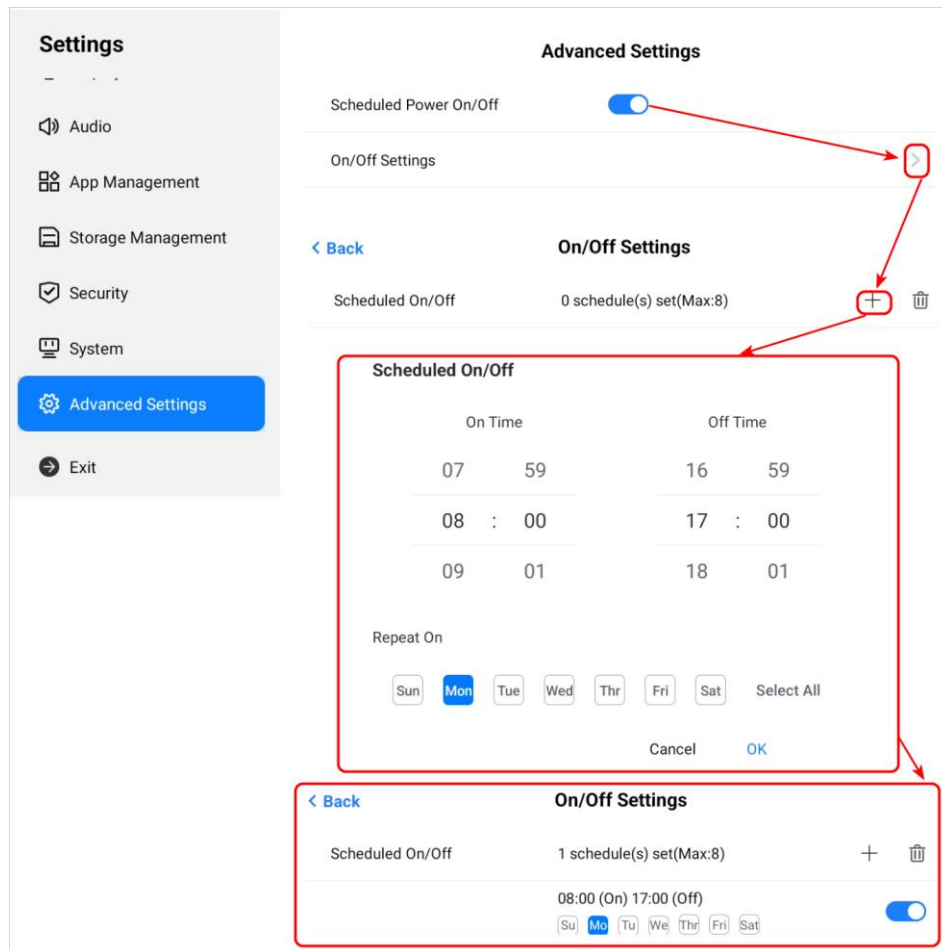
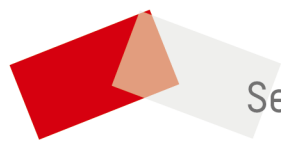


Figure 8-27 Set Scheduled Startup



See Far, Go Further