

# Network Control Keyboard User Manual

Manual Version: V1.02

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### Network Security

Please take all necessary measures to enhance network security for your device.

**The following are necessary measures for the network security of your device:**

- **Change default password and set strong password:** You are strongly recommended to change the default password after your first login and set a strong password of at least nine characters including all three elements: digits, letters and special characters.
- **Keep firmware up to date:** It is recommended that your device is always upgraded to the latest version for the latest functions and better security. Visit Uniview's official website or contact your local dealer for the latest firmware.

**The following are recommendations for enhancing network security of your device:**

- **Change password regularly:** Change your device password on a regular basis and keep the password safe. Make sure only the authorized user can log in to the device.
- **Enable HTTPS/SSL:** Use SSL certificate to encrypt HTTP communications and ensure data security.
- **Enable IP address filtering:** Allow access only from the specified IP addresses.
- **Minimum port mapping:** Configure your router or firewall to open a minimum set of ports to the WAN and keep only the necessary port mappings. Never set the device as the DMZ host or configure a full cone NAT.
- **Disable the automatic login and save password features:** If multiple users have access to your computer, it is recommended that you disable these features to prevent unauthorized access.
- **Choose username and password discretely:** Avoid using the username and password of your social media, bank, email account, etc, as the username and password of your device, in case your social media, bank and email account information is leaked.
- **Restrict user permissions:** If more than one user needs access to your system, make sure each user is granted only the necessary permissions.
- **Disable UPnP:** When UPnP is enabled, the router will automatically map internal ports, and the system will automatically forward port data, which results in the risks of data leakage. Therefore, it is recommended to disable UPnP if HTTP and TCP port mapping have been enabled manually on your router.
- **SNMP:** Disable SNMP if you do not use it. If you do use it, then SNMPv3 is recommended.
- **Multicast:** Multicast is intended to transmit video to multiple devices. If you do not use this function, it is recommended you disable multicast on your network.
- **Check logs:** Check your device logs regularly to detect unauthorized access or abnormal operations.
- **Physical protection:** Keep the device in a locked room or cabinet to prevent unauthorized physical access.
- **Isolate video surveillance network:** Isolating your video surveillance network with other service networks helps prevent unauthorized access to devices in your security system from other service networks.

**Learn More**

You may also obtain security information under Security Response Center at Uniview's official website.

**Safety Warnings**

The device must be installed, serviced and maintained by a trained professional with necessary safety knowledge and skills. Before you start using the device, please read through this guide carefully and make sure all applicable requirements are met to avoid danger and loss of property.

**Storage, Transportation, and Use**

- Store or use the device in a proper environment that meets environmental requirements, including and not limited to, temperature, humidity, dust, corrosive gases, electromagnetic radiation, etc.
- Make sure the device is securely installed or placed on a flat surface to prevent falling.
- Unless otherwise specified, do not stack devices.
- Ensure good ventilation in the operating environment. Do not cover the vents on the device. Allow adequate space for ventilation.
- Protect the device from liquid of any kind.
- Make sure the power supply provides a stable voltage that meets the power requirements of the device. Make sure the power supply's output power exceeds the total maximum power of all the connected devices.
- Verify that the device is properly installed before connecting it to power.
- Do not remove the seal from the device body without consulting Uniview first. Do not attempt to service the product yourself. Contact a trained professional for maintenance.
- Always disconnect the device from power before attempting to move the device.
- Take proper waterproof measures in accordance with requirements before using the device outdoors.

**Power Requirements**

- Install and use the device in strict accordance with your local electrical safety regulations.
- Use a UL certified power supply that meets LPS requirements if an adapter is used.
- Use the recommended cordset (power cord) in accordance with the specified ratings.
- Only use the power adapter supplied with your device.
- Use a mains socket outlet with a protective earthing (grounding) connection.
- Ground your device properly if the device is intended to be grounded.

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# 1 Overview

This product is a new generation of Android touch-screen network keyboard. With a capacitive touch screen and a user-friendly GUI, users can view live video on the touch screen or mirror video to an HDMI-connected display device. It can be applied to scenarios where multiple IPCs and NVRs are installed, such as streets, schools, communities, factories, etc., to realize unified control of devices in the LAN.

This manual describes how to use the keyboard.



## NOTE!

This manual is intended for various products. The user interface, functions, and operations may vary with software version.

# 2 Login

The keyboard shows the login screen by default after startup.

1. On the login screen, enter the username and password (**admin/123456** by default), and then tap **LOGIN**.

Figure 2-1 Login Screen

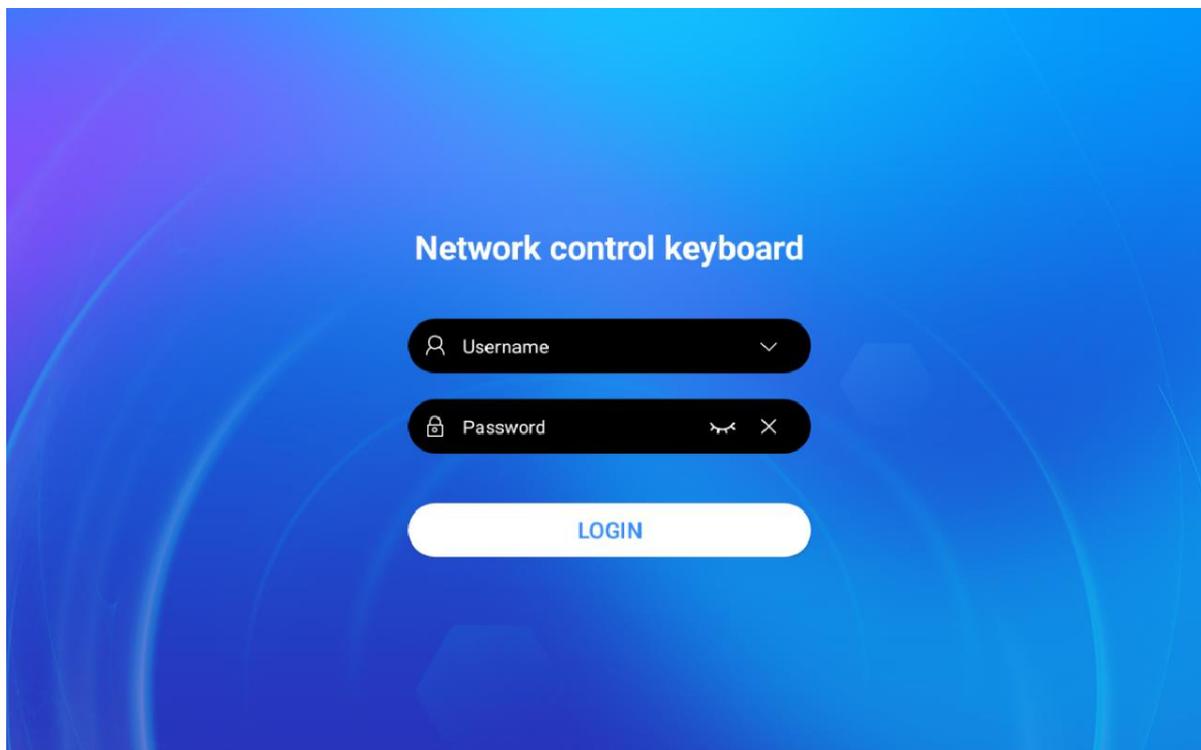
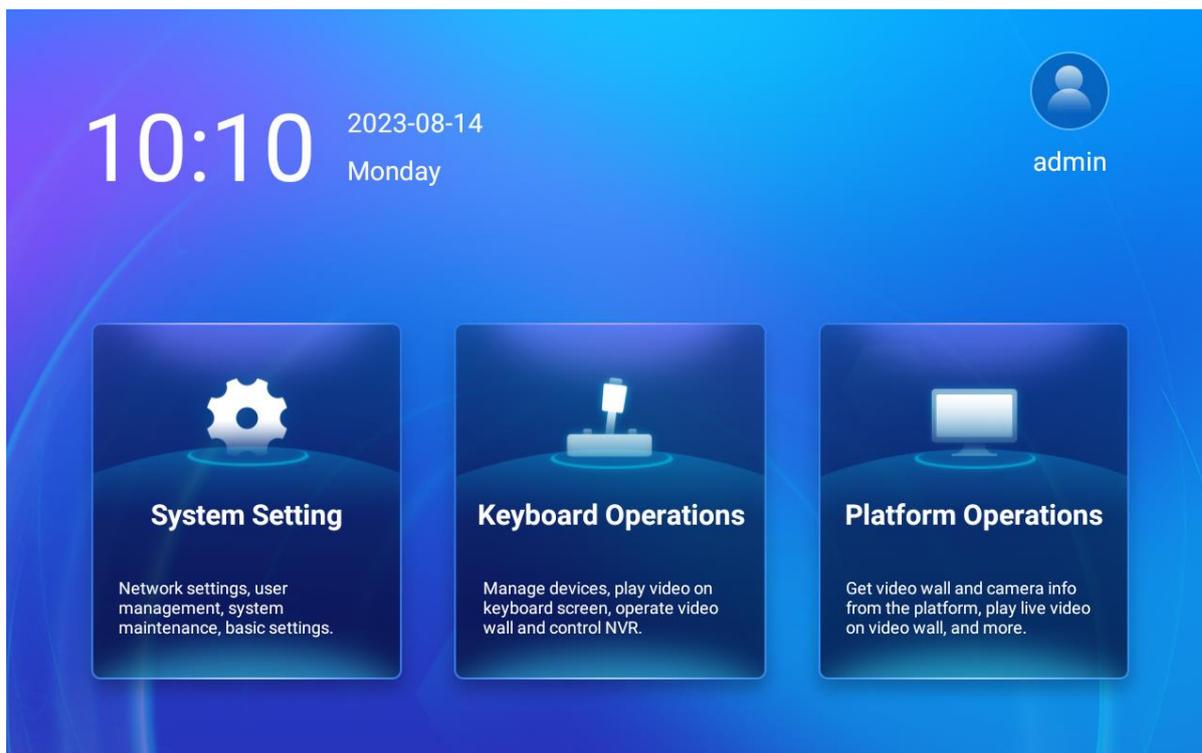


Figure 2-2 Home Screen



2. The **Change Default Password** dialog box appears after you log in with the default password. You can tap **CONFIRM** to change the password as needed. To keep the default password, tap **SKIP**.

### Change default Password

The current password is the default. Please set a strong password.

Old PWD      .....

New PWD

Strength    Weak    Medium    Strong

Confirm PWD

The password must contain at least 8 characters, including letters, digits and special characters and cannot include /\:\*?`~<>%

**SKIP**

**CONFIRM**



#### NOTE!

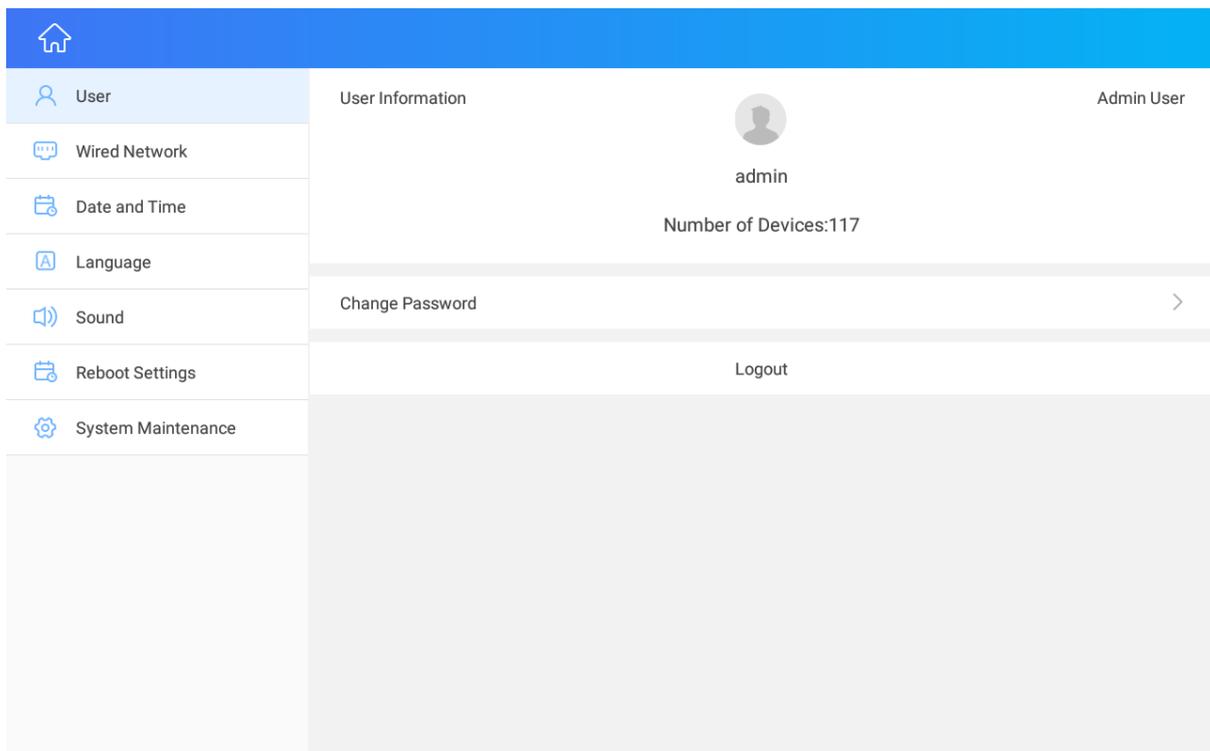
The **Change Default Password** dialog box appears every time you log in with the default password.

## 3 System Settings

Tap **System Setting** on the home screen to configure network, user management, system maintenance, etc. To return to the home screen, tap .

### 3.1 User

View user information, change login password, and log out.

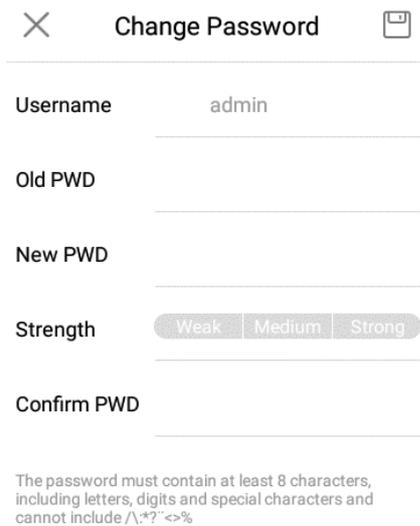


#### 1. User Info

View the current user, user role, and number of devices (including all added encoding and decoding devices).

#### 2. Change Password

1. Tap **Change Password**.



×

Change Password

Username admin

Old PWD

New PWD

Strength Weak Medium Strong

Confirm PWD

The password must contain at least 8 characters, including letters, digits and special characters and cannot include / \ : \* ? " < > %

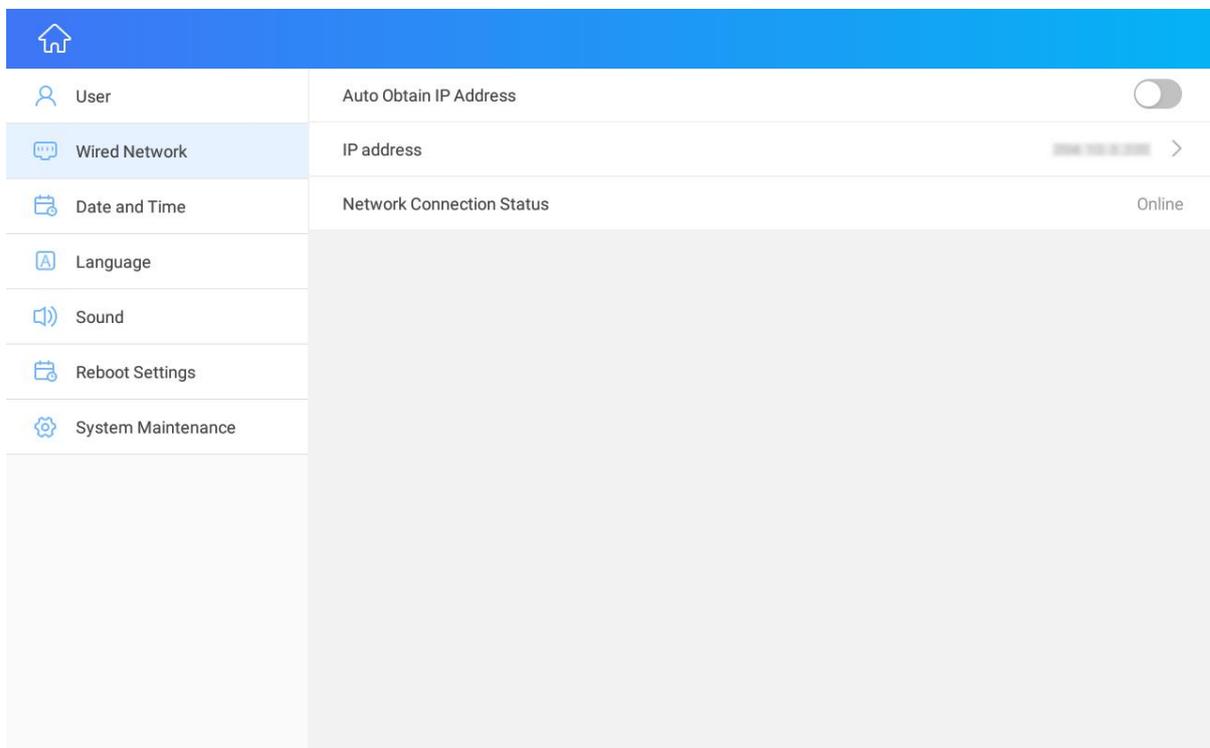
2. Follow the on-screen instructions to set a new login password and then tap .

### 3. Logout

To log out, tap **Logout** on the **User** screen, or tap  on the home screen.

## 3.2 Wired Network

View and configure network parameters. You can use DHCP to assign a dynamic IP address or set a static IP address.



- Auto: Enable **Auto Obtain IP Address** to obtain the IP address automatically.

- Manual: Disable **Auto Obtain IP Address**, tap **IP Address**, set the network parameters as needed, and then tap .

✕ Edit IP address 

---

IP address 

---

Gateway 

---

Netmask 255.255.0.0

---

DNS1 114.114.114.114

---

DNS2 8.8.8.8

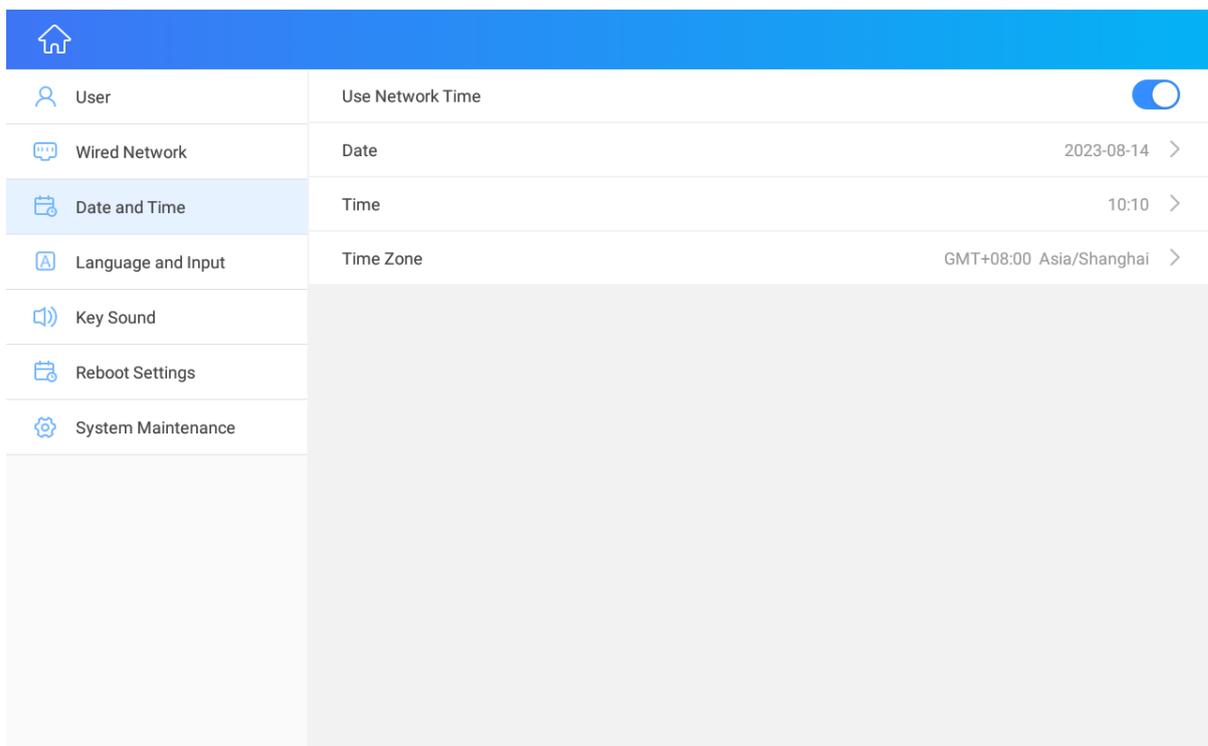


#### NOTE!

- Before you enable **Auto Obtain IP Address**, make sure a DHCP server is deployed and enabled in the network (DHCP is enabled by default).
- After an IP address is assigned by the DHCP server, you can tap **IP Address** to view network information but cannot edit it.
- Before you set the IP address manually, make sure the IP address to set is not in use to avoid IP conflicts.

## 3.3 Date & Time

Set the date, time, and time zone. The date and time can be obtained automatically or set manually.



Setting	Value
User	Use Network Time <input checked="" type="checkbox"/>
Wired Network	Date 2023-08-14 >
Date and Time	Time 10:10 >
Language and Input	Time Zone GMT+08:00 Asia/Shanghai >
Key Sound	
Reboot Settings	
System Maintenance	

- Auto: Enable **Use Network Time** to obtain the date and time automatically.

**NOTE!**

- Before you enable **Use Network Time**, make sure an NTP server is deployed and enabled in the network (NTP is enabled by default).
- The time zone cannot be obtained automatically, and you need to set it manually.

- Manual: Disable **Use Network Time** and then set the date, time, and time zone as needed.

**Date**

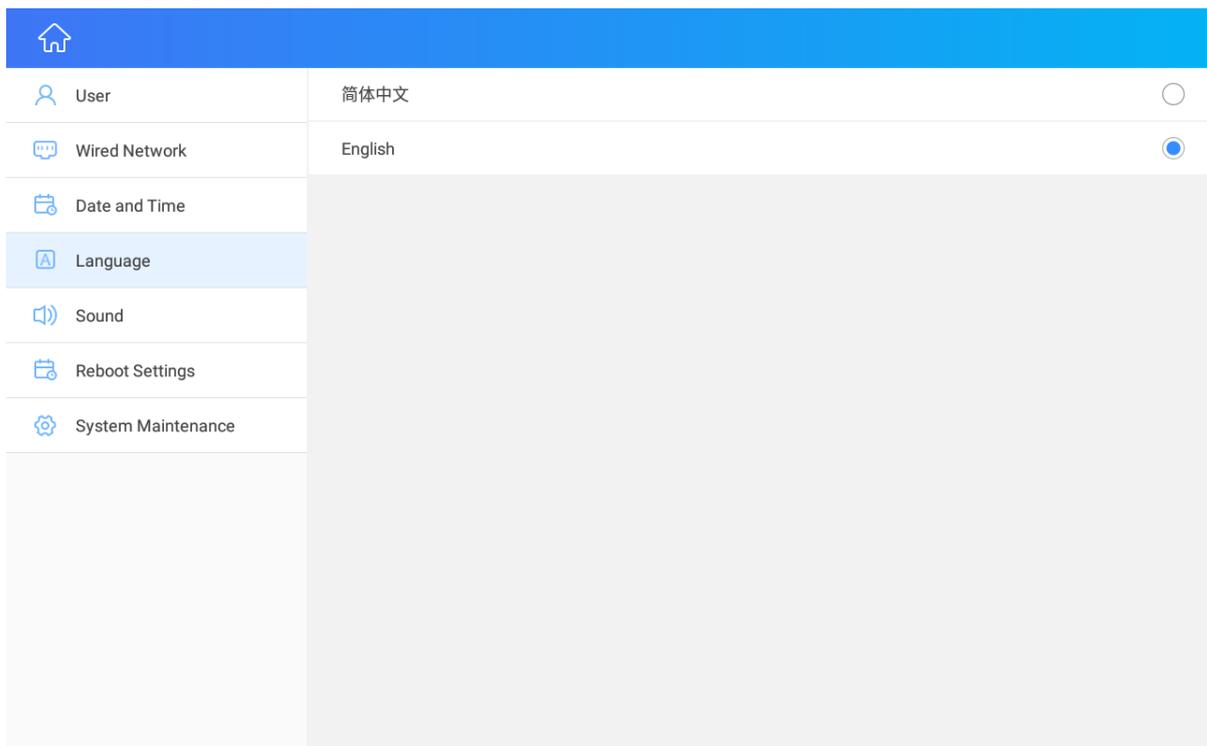
2021	06	12
2022	07	13
<b>2023</b>	<b>- 08</b>	<b>- 14</b>
2024	09	15
2025	10	16

---

Cancel	Confirm
--------	---------

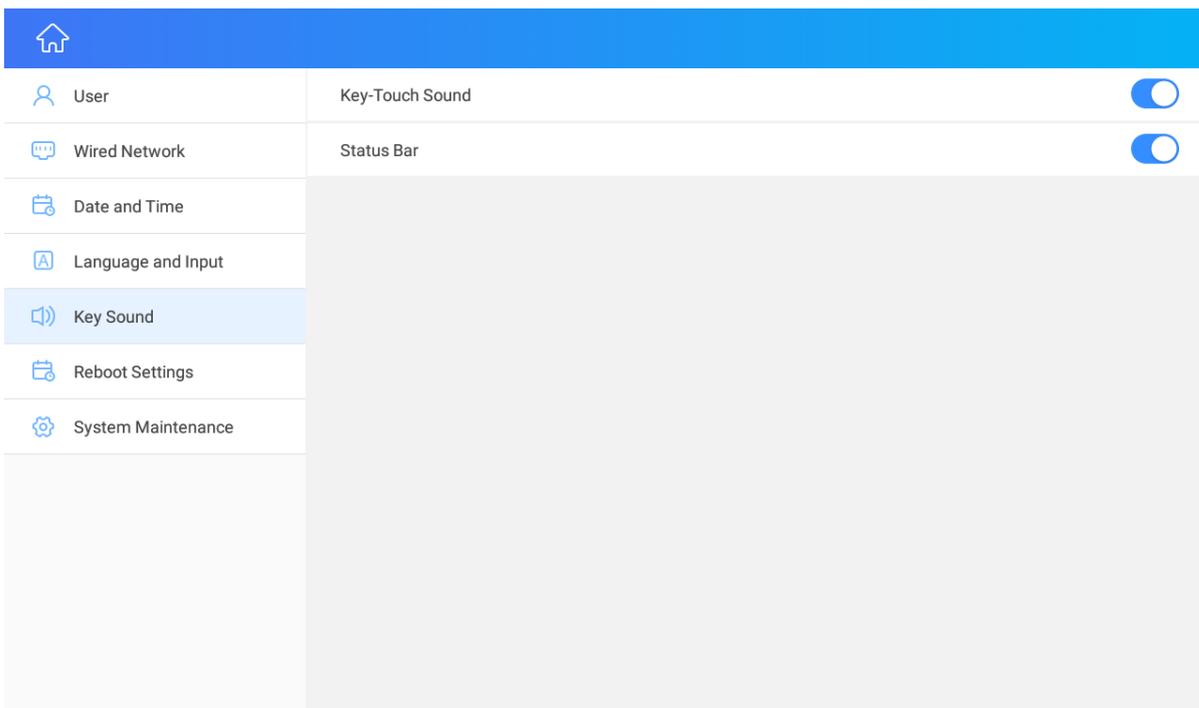
## 3.4 Language

Set the language displayed on the screen.



## 3.5 Sound

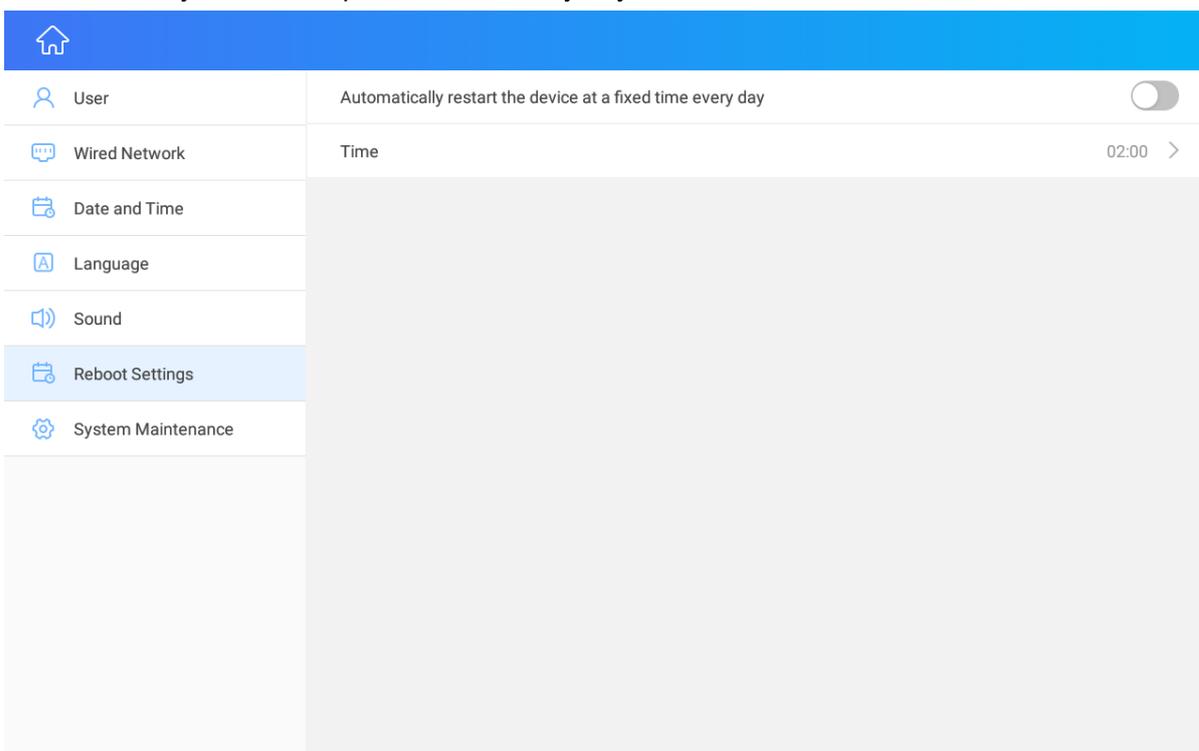
Set whether to enable the keyboard sound and status bar.



Item	Description
Key-Touch Sound	When enabled, the sound will be played when you press on the keys.
Status Bar	When enabled, the status bar appears at the bottom of the screen. You can return to the previous step or home screen, switch applications, and adjust the volume.

### 3.6 Restart

Restart the keyboard at a specified time every day.



Enable **Automatically restart the device at a fixed time every day**, tap **Time**, set the time to restart, and then tap **Confirm**. The keyboard will automatically restart at the time every day.

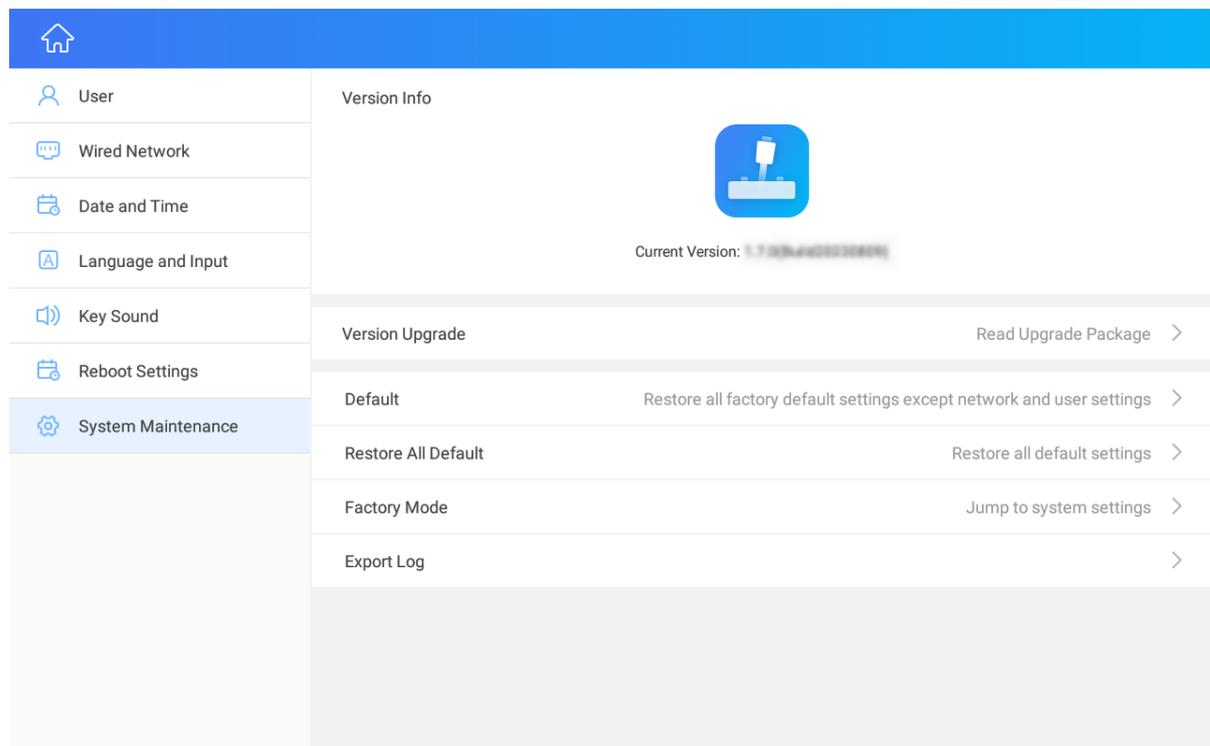
**Time**

05	58
06	59
<b>07</b>	<b>00</b>
08	01
09	02

Cancel      Confirm

## 3.7 System Maintenance

View the current version info, upgrade system version, restore factory default settings, and export operation logs.



### 1. System Upgrade

1. Copy the upgrade package to the root directory of a USB flash drive and plug the USB flash drive into the keyboard.
2. Tap **Version Upgrade** to discover the upgrade package and then tap **INSTALL**.



Do you want to install an update to this existing application?  
Your existing data will not be lost. It does not require any special access.

CANCEL

INSTALL

## 2. Restore Factory Default Settings

Restore default system settings and restart the keyboard.

- Default: Keep the current network and user settings and restore other settings to defaults.
- Restore All Defaults: Restore all settings to defaults.

## 3. Factory Mode

The operation and maintenance personnel can enter the factory mode for background operation when special situations occur.

You need to enable **Status Bar** on the [Sound](#) screen before entering the factory mode.

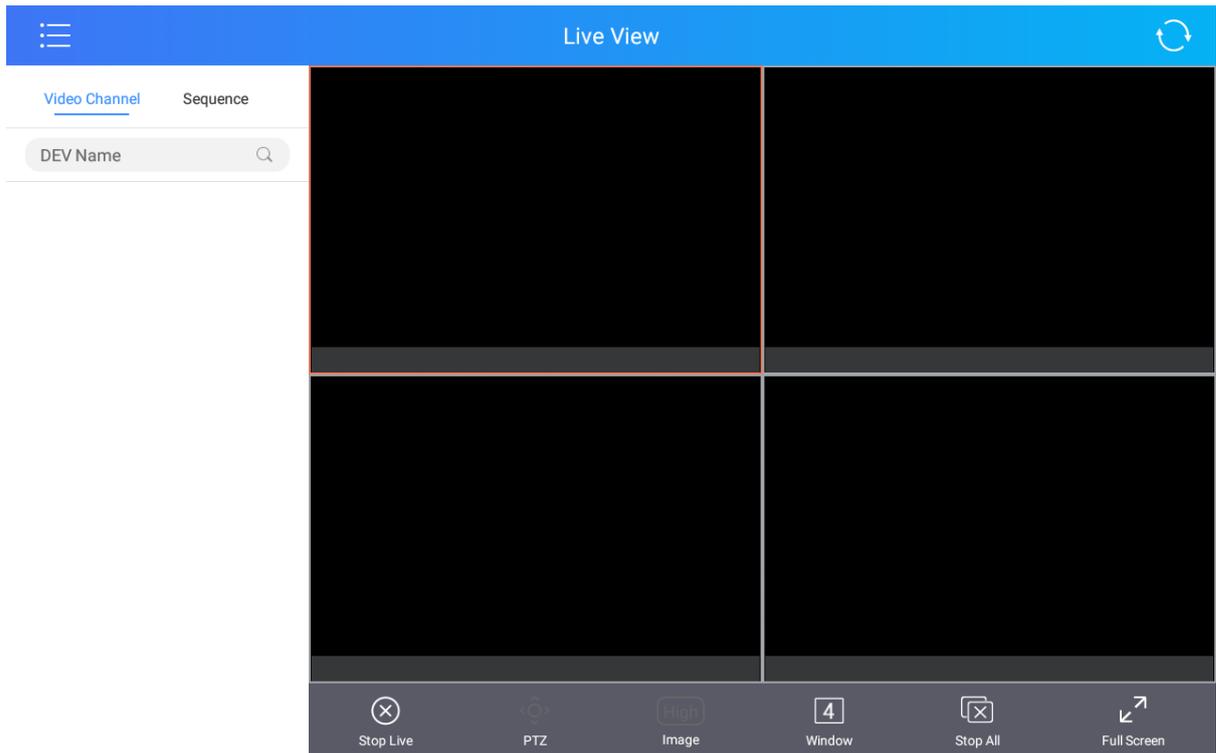
## 4. Export Operation Logs

Plug a USB flash drive into the keyboard and tap **Export Log** to export the operation logs to the USB flash drive.

# 4 Keyboard Operations

---

Tap **Keyboard Operations** on the home screen to manage encoding/decoding devices, sequence resources, and view live videos.



Tap  to open the menu, in which you can switch between live view, video wall, and resource management. To return to the home screen, tap .



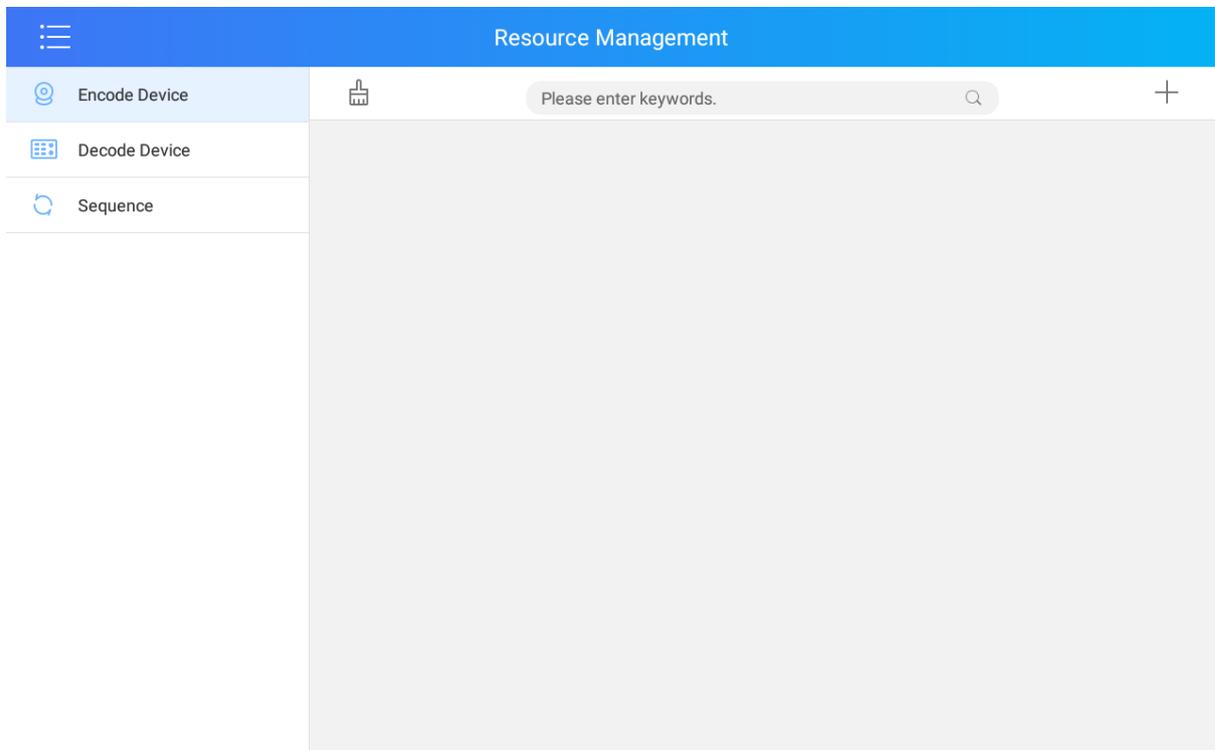
admin

-  Live View
-  Tv wall
-  Resource Management

 Homepage

## 4.1 Resource Management

Tap  and select **Resource Management** to manage encoding/decoding devices and sequence resources.

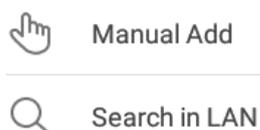


You can search resources by entering keywords of the resource name in the search box, and the search results are listed.

### 4.1.1 Encoding/Decoding Devices

#### 1. Add Device

Tap . Choose to add a device manually or search devices on the LAN.



- Manual Add: Tap **Manual Add**, enter the device information, and then tap .

✕ Add Device 

---

DEV Name

---

DEV Type IPC ▼

---

Protocol Private ▼

---

IP address

---

Port 80

---

Username admin

---

Password

● Search in LAN:

- Auto search (default): Tap **Search in LAN** to discover the online encoding/decoding devices in the same network segment as the keyboard automatically.
- Search in specified network segment: Enable **Start search for specified network segment**, set the start and end IP addresses, and then tap **Search** to discover the online encoding/decoding devices in the network segment.

After search, select the discovered devices to add, and then tap **ADD**.



**NOTE!**

To search again, close the **Search in LAN** window first and then tap **Search in LAN** again.

✕ Search in LAN

---

Start search for specified network segment

---

Start IP:  End IP:  Search

---

Auto Search Results Select All

	IPC-B312-IR@DP-IR3-F60-B Device IP: <input type="text"/>	Added
	IPC2A2S-IR5-PF40-C-DT Device IP: <input type="text"/>	Added
	HIC3531-IR@D-IR1-F20-AU-VA Device IP: <input type="text"/>	Added
	IPC2A2S-IR5-PF40-C-DT Device IP: <input type="text"/>	Added
	HIC3531-IR@D-IR1-F20-AU-VA Device IP: <input type="text"/>	Added

**ADD**

## 2. Edit Device

Resource Management		
Encode Device		Please enter keywords. <input type="text"/>
Decode Device		HIC5421DH-C-U Device IP:  Channel Number:1
Sequence		IPC322ER3-DUVPF40-C Device IP:  Channel Number:0
		IPC-B3A2-IR@P-IR3-F28-C Device IP:  Channel Number:1
		IPC322ER3-DUVPF40-C Device IP:  Channel Number:1
		IPC322ER3-DUVPF40-C Device IP:  Channel Number:0
		HIC5421DH-C-U Device IP:  Channel Number:1
		IPC3A2S-IR3-UPF28-D-DT Device IP:  Channel Number:1
		IPC-B868-IR@IR1-F18-F-V Device IP:  Channel Number:0
		IPC-B3A2-IR@P-IR3-F28-C Device IP:  Channel Number:1
		IPC-B3A2-IR@P-IR3-F60-C Device IP:  Channel Number:0



### NOTE!

indicates the device is online; indicates the device is offline or unreachable.

1. Tap **...** for the device you want to edit.

Edit

Delete

2. Tap **Edit**, edit the device information as needed, and tap .

✕Edit Device📄

---

DEV Name	PC-B3A2-IR@P-IR3-F28-C
----------	------------------------

---

DEV Type	IPC	▼
----------	-----	---

---

Protocol	Private	▼
----------	---------	---

---

IP address	204.10.0.28
------------	-------------

---

Port	80
------	----

---

Username	admin
----------	-------

---

Password	*****
----------	-------

---

Stream Protocol	TCP	▼
-----------------	-----	---

---

Channel Info	>
--------------	---

### 3. Delete Device

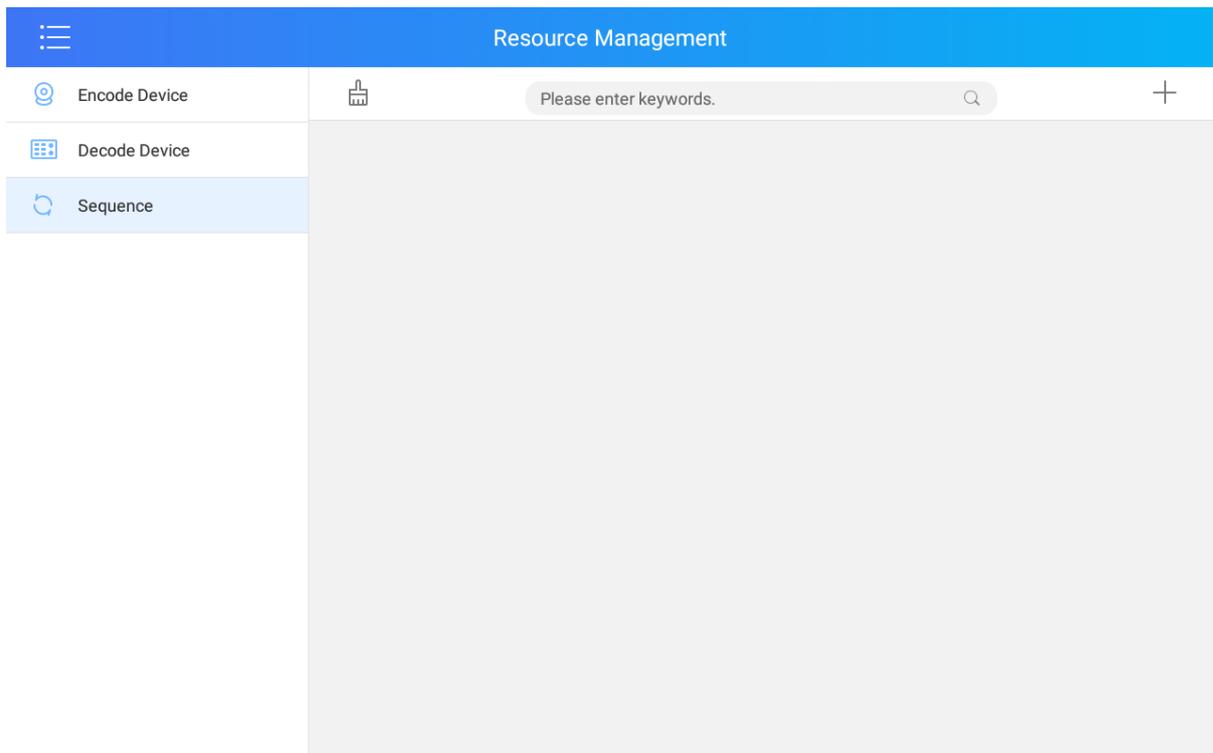
- Delete one by one: Tap **⋮** for the device you want to delete, and then tap **Delete**.

 Edit

 Delete

- Delete all: Tap  to delete all the added encoding and decoding devices.

## 4.1.2 Sequence Resources



### 1. Add Sequence Resource

1. Tap , and set the name and sequence time.

 **New Sequence** 

---

Name

Seq Time(s) 30

---

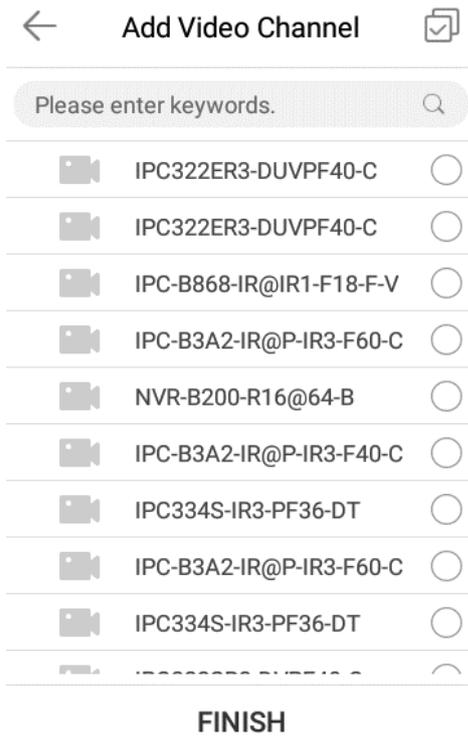
#### ADD VIDEO CHANNEL



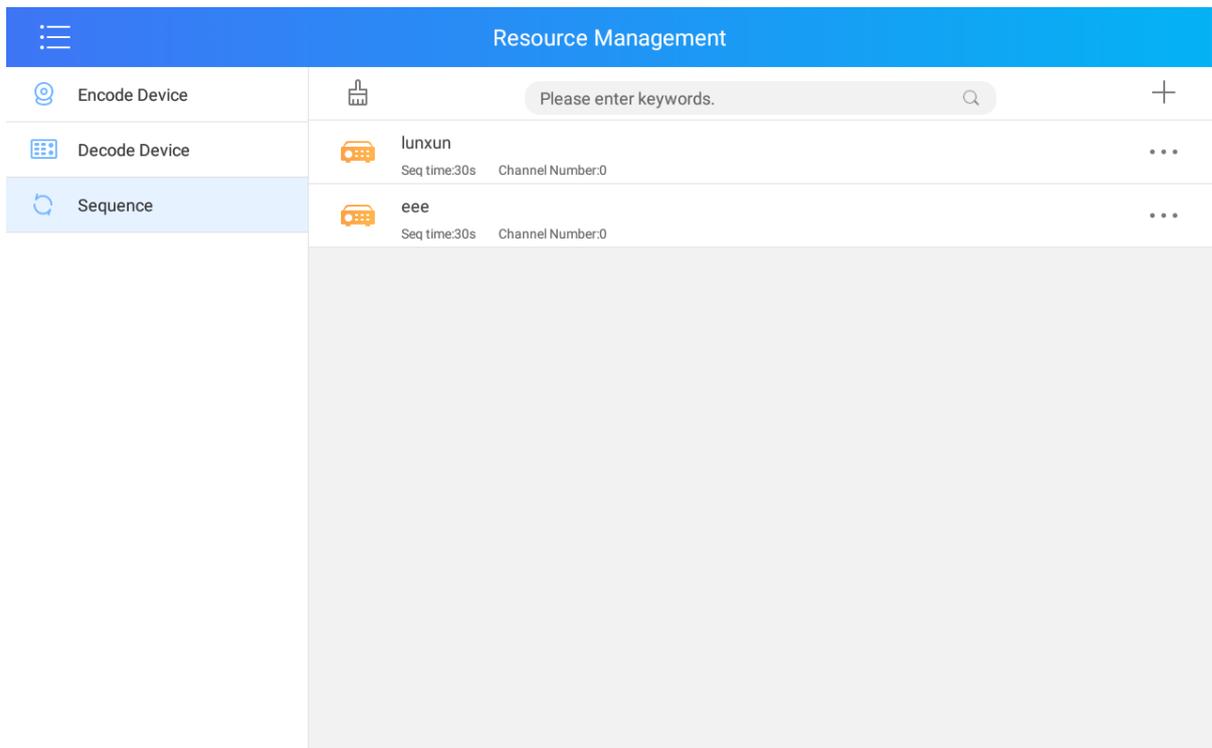
#### NOTE!

The default and minimum sequence time is 30s.

2. Tap **ADD VIDEO CHANNEL**, select the channels to add, and tap **FINISH**.



3. Tap  to save the sequence resource.



## 2. Edit Sequence Resource

1. Tap  for the sequence resource you want to edit.

 Edit

 Delete

2. Tap **Edit**, edit the sequence information, and tap .

- Change sequence order: Select the video channel to change order, and tap  or .
- Add video channel: Tap **ADD CHANNEL**.
- Delete video channel: Select the channels to delete and tap .

 Edit Sequence 

---

Name

Seq Time(s) 30

	IPC322ER3-DUVPF40-C Device IP: <input type="text" value="192.168.1.100"/> Channel Number: <input type="text" value="1"/>	<input type="radio"/>
	IPC322ER3-DUVPF40-C Device IP: <input type="text" value="192.168.1.100"/> Channel Number: <input type="text" value="1"/>	<input type="radio"/>
	IPC-B868-IR@IR1-F18-F-V Device IP: <input type="text" value="192.168.1.100"/> Channel Number: <input type="text" value="1"/>	<input type="radio"/>
	IPC-B3A2-IR@P-IR3-F60-C Device IP: <input type="text" value="192.168.1.100"/> Channel Number: <input type="text" value="1"/>	<input type="radio"/>

**ADD CHANNEL**

### 3. Delete Sequence Resource

- Delete one by one: Tap  for the sequence resource you want to delete, and then tap **Delete**.

 Edit

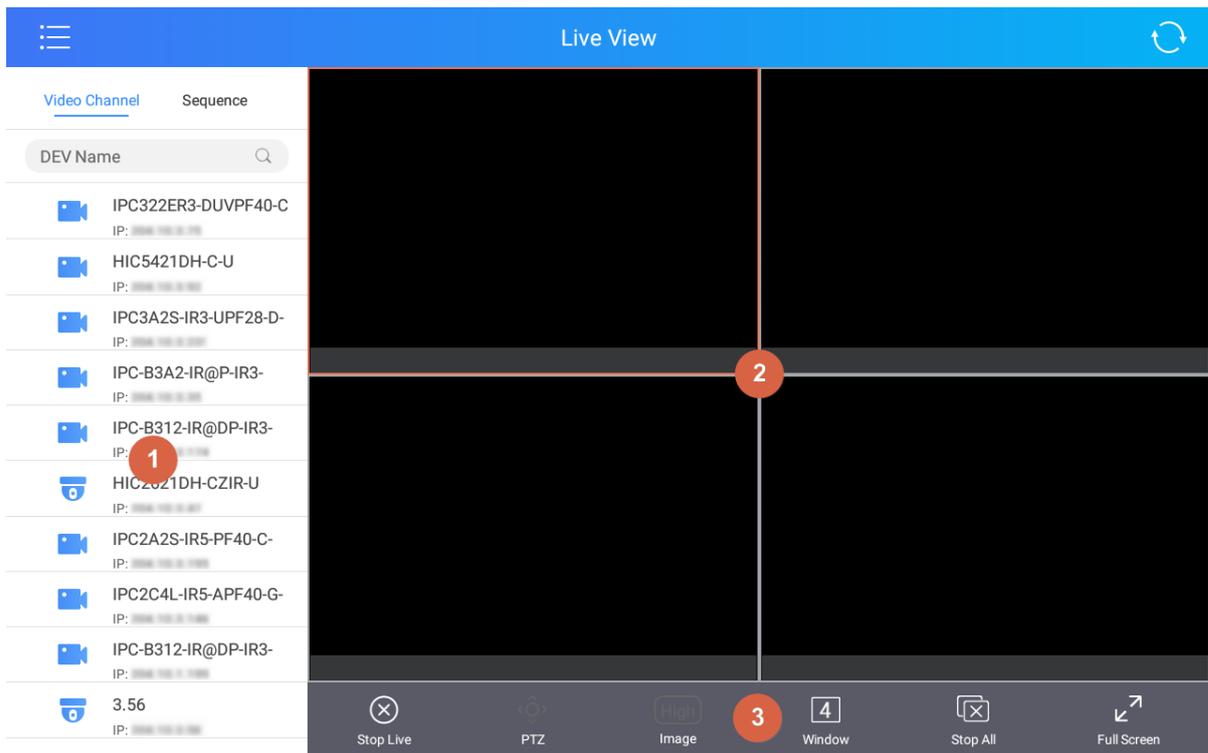
 Delete

- Delete all: Tap  to delete all sequence resources.

## 4.2 Live View

Tap  and select **Live View** to view the live video of added resources.

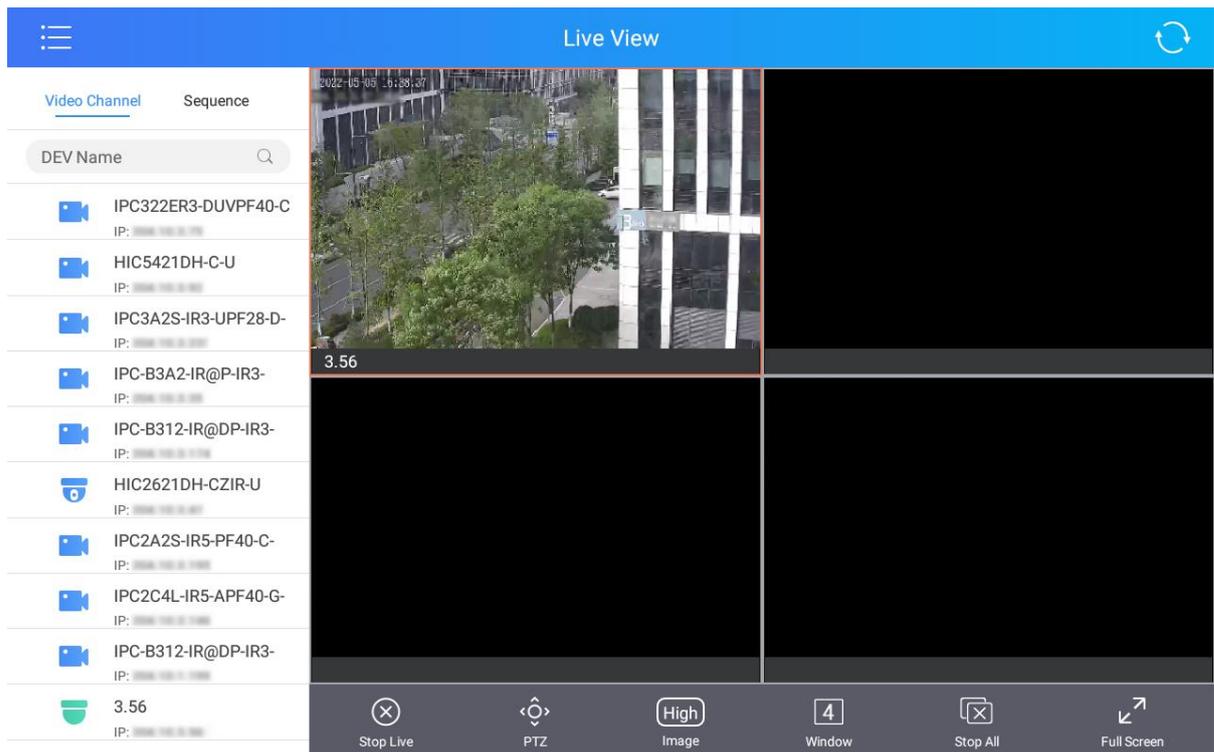
## 4.2.1 Interface Introduction



No.	Description
1	Resource list, displays added video channels and sequence resources. Tap  to refresh the list.
2	Video output window, displays live video.
3	<ul style="list-style-type: none"> <li>● Stop Live: Stop live view in the selected window.</li> <li>● PTZ: PTZ control, rotates PTZ and sets presets.</li> <li>● Image: Set the video clarity, including High, Medium, and Low.</li> <li>● Window: Set the number of windows.</li> <li>● Stop All: Stop live view in all windows.</li> <li>● Full Screen: View live video in the whole window.</li> </ul>

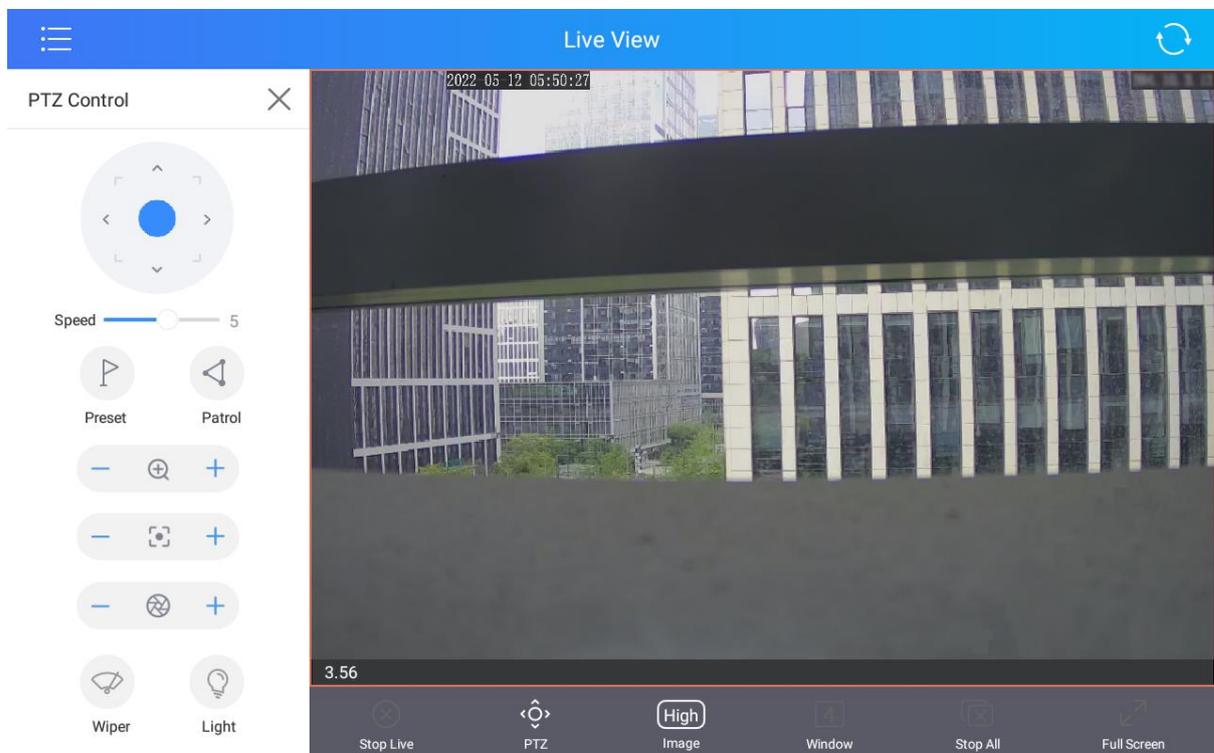
## 4.2.2 Live View

1. Select a video output window.
2. Double-tap a video channel or sequence resource in the resource list to start live view.  
Double-tap a window to magnify it to whole window; double-tap again to restore the original size.



### 4.2.3 PTZ Control

Select a live view window and tap **PTZ** to open the PTZ control panel.



#### 1. Adjust PTZ Direction

Adjust PTZ position and view live video of the corresponding PTZ position. Two ways are available.

- PTZ control on screen

-  : Control the rotation direction of the PTZ camera.
  -  **Speed** : Control the rotation speed of the PTZ camera by dragging the slider.
  -  : Zoom +/-, zoom in/out on images.
  -  : Focus +/-, focus far/near for sharp images at a distance/at close range.
  -  : Iris +/-, adjust iris opening.
- PTZ control by keyboard
    - Move the joystick to control the PTZ camera to rotate in the desired direction
    - Rotate the knob on the joystick to zoom.
    - Rotate the outer wheel of the dial to adjust the focus.
    - Rotate the inner wheel of the dial to adjust the iris.

For PTZ cameras that support wiper and light functions, tap **Wiper** or **Light** to enable wiper or light.

## 2. Set a Preset

1. In the PTZ control panel, tap **Preset**.
2. Rotate the PTZ camera to the desired direction, tap in the live view window, and name the position using number keys. The preset name input box appears in the lower left corner of the window.

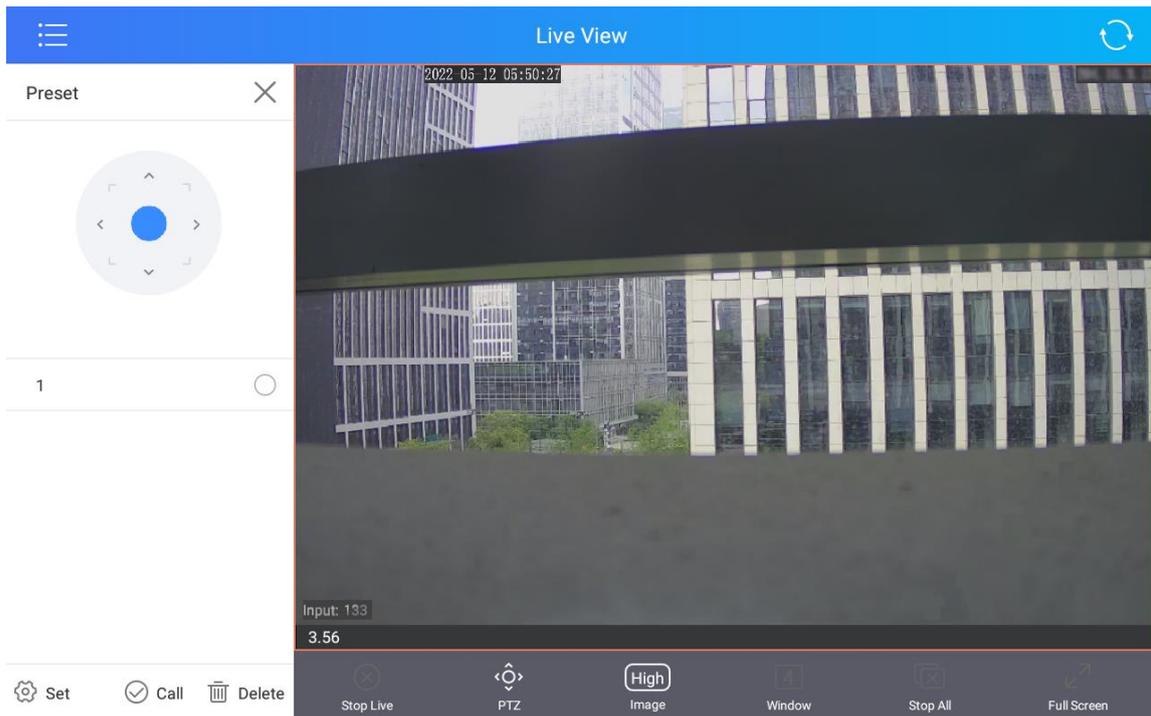


---

### NOTE!

The new preset name should be different with the existing name, otherwise the original preset will be replaced.

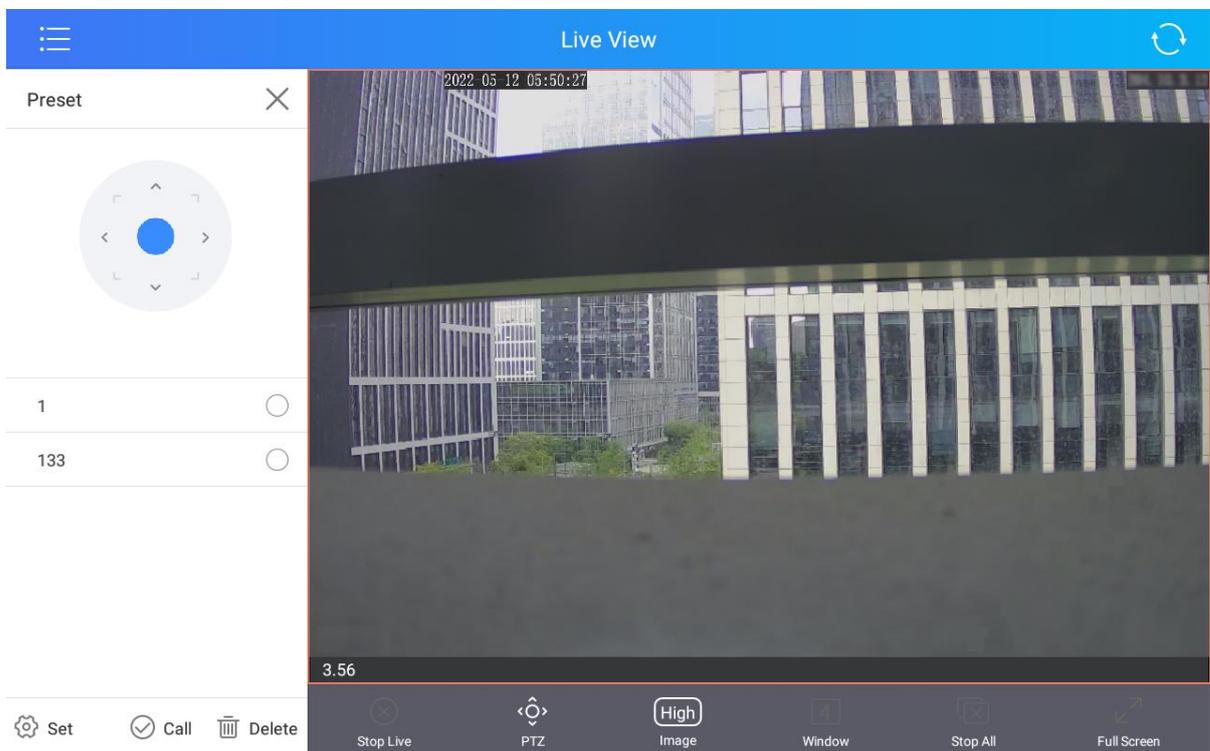
---



3. Tap **Set** or press the **PRESET** key on the keyboard to set the position as a preset.

### 3. Call a Preset

1. In the PTZ control panel, tap **Preset**.



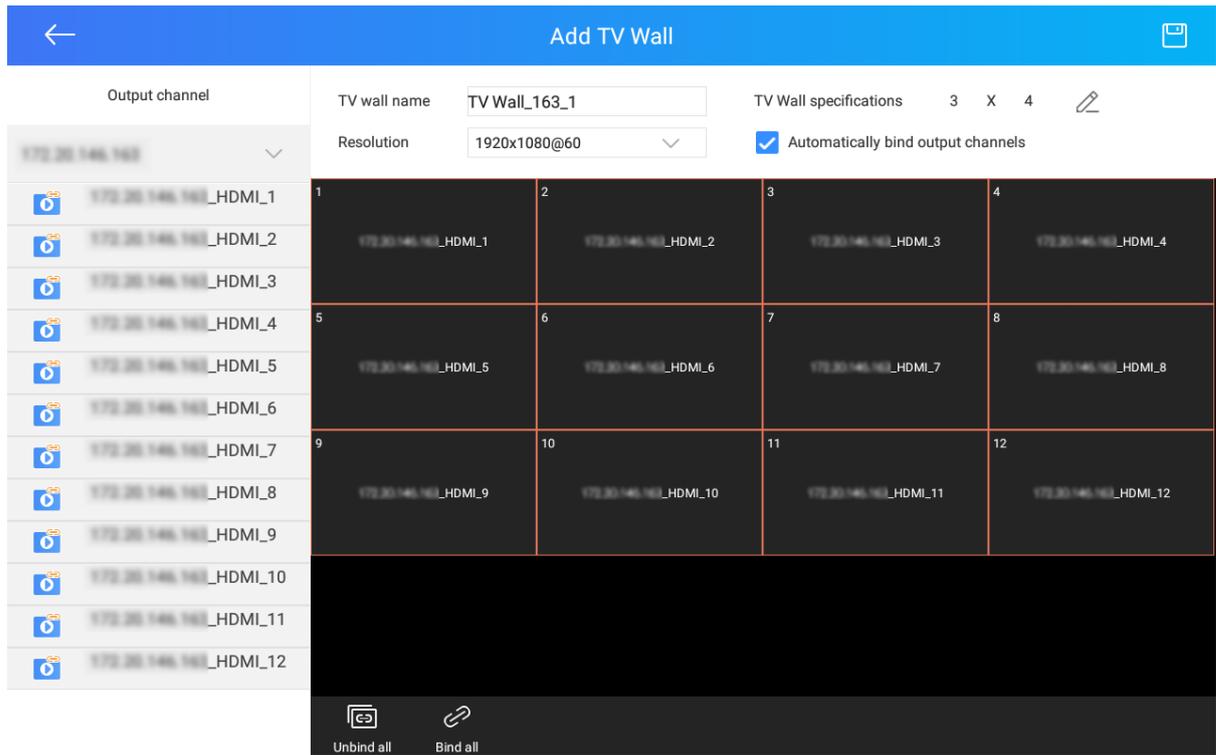
2. Select a preset and tap **Call** or press the **SHOT** key on the keyboard to call the preset.

## 4.3 Video Wall

Tap  and select **TV Wall** to add and manage video wall.

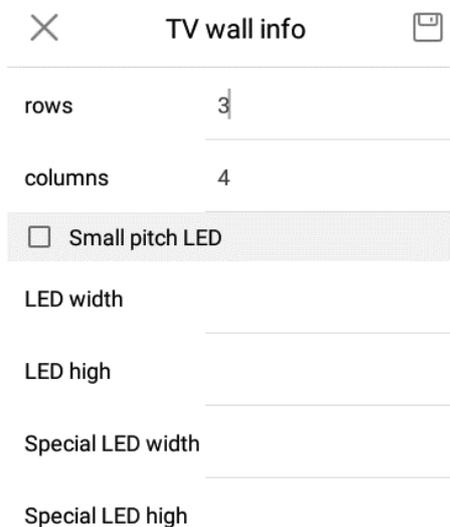
### 4.3.1 Add Video Wall

1. Tap  in the top right corner. The **Add TV Wall** screen appears.



2. Set video wall parameters, including video wall name, size, and resolution. Set the specifications and resolution based on the physical video wall.

(1) Tap  beside **TV Wall specifications**, and the **TV wall info** screen appears.



- (2) Set the specification based on the screen layout of the physical video wall.
- If the physical video wall is LCD screen, set the rows and columns based on the actual specification of the screens.
  - If the physical video wall is LED screen, set the rows and columns based on the actual specification of the sending card. Then, select **Small pitch LED**, and set the LED width and LED height for the screens of the sending card.

**NOTE!**

If there are some LED screens with different sizes on the actual video wall, please install the LED screens in the last row and the last column of the video wall, and set the special LED width and height on the **TV wall info** screen.

(3) Tap  to save the settings.

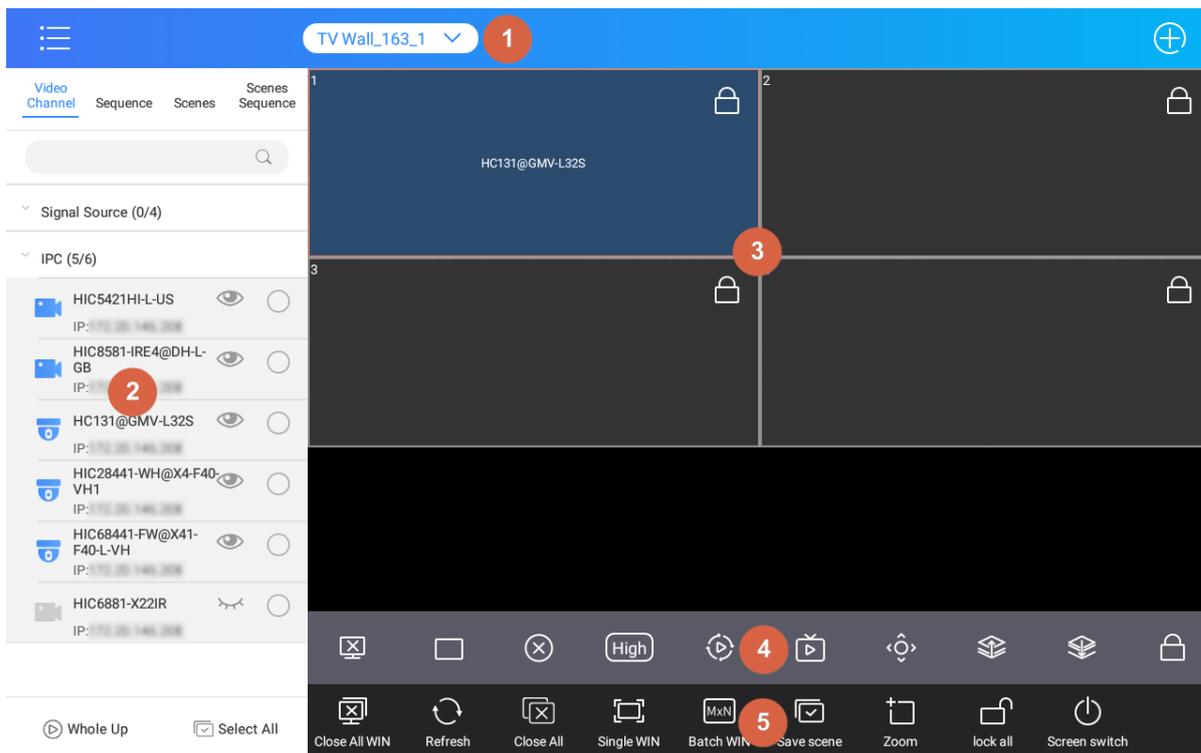
3. Bind the output channels to the video wall screens according to the actual wiring, and then channel videos will be played on the corresponding window after decoding. Three binding ways are available.
- Auto-bind output channels (enabled by default): When a video wall is added, the available output channels will be automatically bound to the video wall.
  - Bind all: Tap **Bind all**, then the unbound channels on the left will be automatically recognized and bound to the corresponding window on the video wall.
  - Bind manually: Drag an output channel to a window for binding.

**NOTE!**

Tap **Unbind all** to cancel all bindings. You can also select a window, and tap  in the top right corner to cancel the binding.

4. Tap  to save video wall settings.

### 4.3.2 Interface Introduction



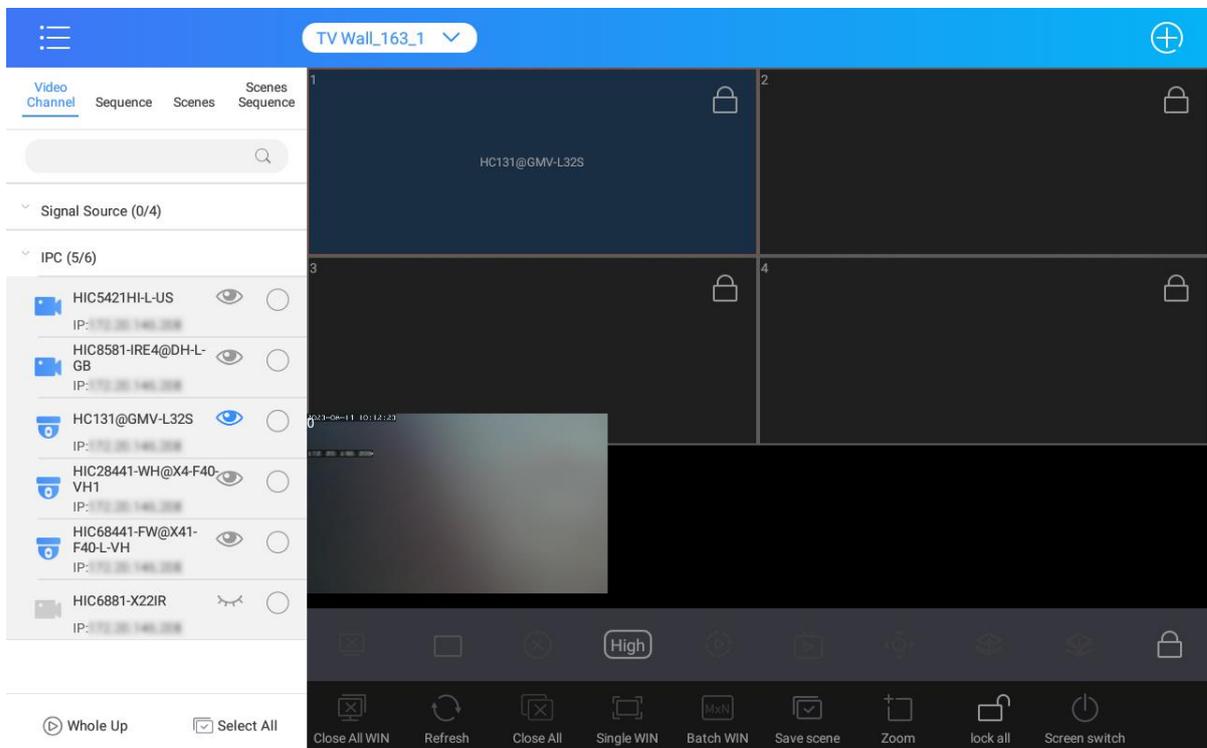
No.	Description
1	Video wall list. Tap to select a video wall. Tap  , and choose to edit or delete the video wall.
2	Resource list, including video channels, sequence resources, scenes, scene sequences. Pull down to refresh the list.
3	Video output window.
4	Window toolbar. <ul style="list-style-type: none"> <li>● : Close the selected window.</li> <li>● : Set the number of split windows in the selected window.</li> <li>● : Stop live view in the selected window/split windows.</li> <li>● : Set the video clarity, including High, Medium, and Low.</li> <li>● : Start/stop sequence in the selected window.</li> <li>● : Start preview in the selected window.</li> <li>● : PTZ control. See <a href="#">PTZ Control</a> for details.</li> <li>● : Display the selected window on top when multiple windows overlap.</li> <li>● : Display the selected window at bottom when multiple windows overlap.</li> <li>● : Lock/unlock the position and layout of the selected window. Windows cannot be moved or resized after being locked.</li> </ul>

No.	Description
5	<p>Video wall toolbar.</p> <ul style="list-style-type: none"> <li>● : Close all windows.</li> <li>● : Refresh images in all windows.</li> <li>● : Stop videos in all windows/split windows without closing the windows.</li> <li>● : Open a window on the video wall.</li> <li>● : Open multiple windows on the video wall. You can select an existing template or customize the number of windows.</li> <li>● : Save the current window layout and live view or sequence as a scene for quick recall. See <a href="#">Scenes</a> for details.</li> <li>● : Zoom (reserved)</li> <li>● : Lock/unlock the position and layout of all windows. Windows cannot be moved or resized after being locked.</li> <li>● : Turn on and off the video wall remotely.</li> </ul>

### 4.3.3 Video Channel

#### 1. Preview

On the **Video Channel** tab, select an online resource in the resource list and tap  to start preview.



#### 2. Play Video on Video Wall

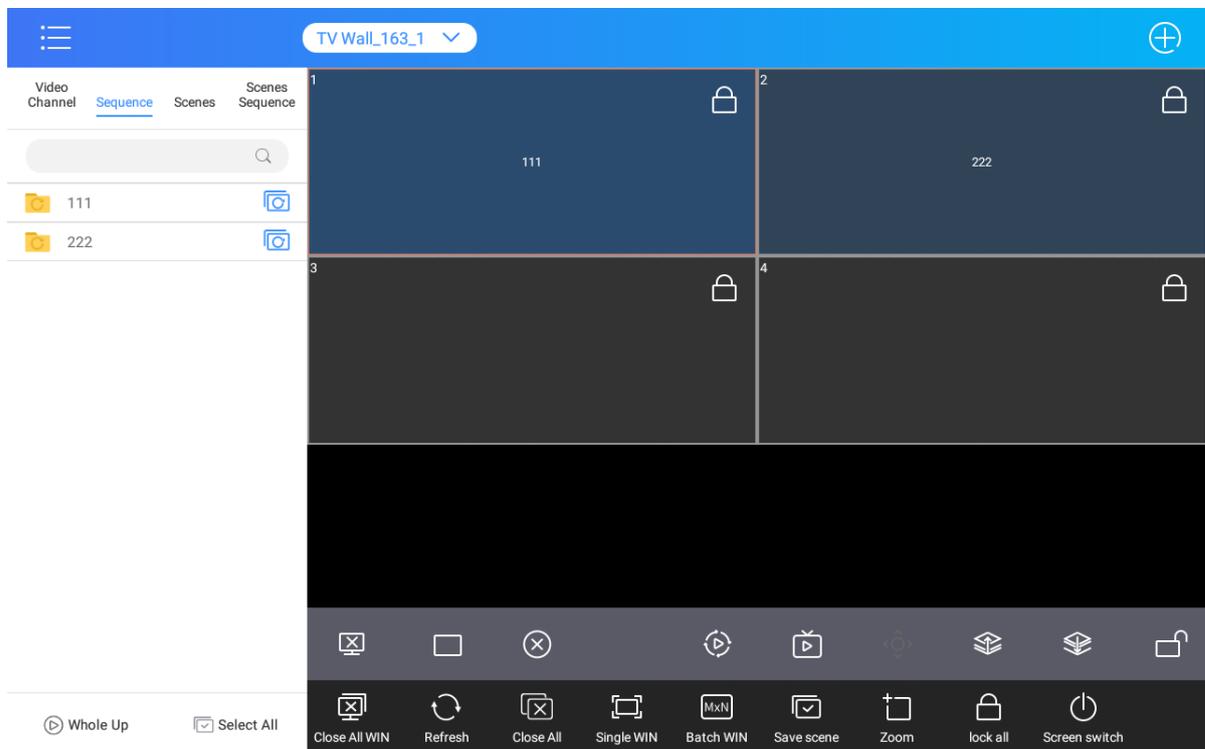
Display the images of online resources in the resource list on the video wall. The videos can be played one by one or in batches. After the images are played on the video wall, the names of

sequence resources are displayed on the corresponding windows, and the live videos play on the video wall in the set order at the set interval.

- Play One by One: Select an online resource and long press the resource until a camera icon appears. Drag the icon to a window or split window to start live view on the video wall.
- Play in Batches: Select online resources or tap **Select All**. Tap **Whole Up**, and then images of selected resources will be played in the window in order. If the number of selected resources is greater than the number of windows, the extra resources cannot be played on the video wall.

#### 4.3.4 Sequence

Add [sequence resources](#) first, and then go to **TV Wall > Sequence** to start sequence. The device supports sequence in one window and multiple windows. After the sequence starts, the name of sequence resource is displayed in the corresponding window, and the live video plays on the video wall in the set order at the set interval.

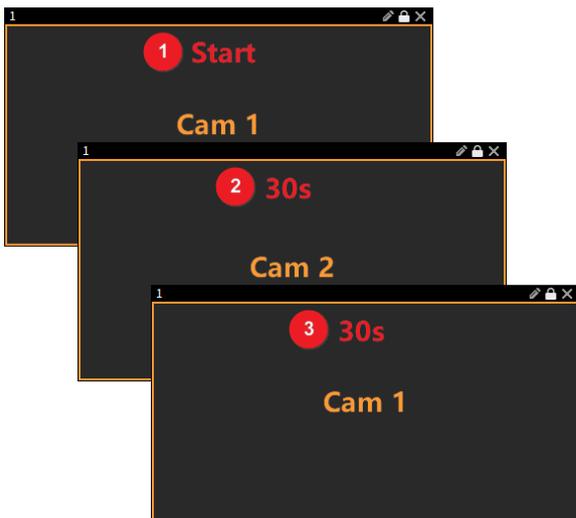


##### 1. Sequence in One Window

Drag a sequence resource to a window, and then the sequence starts on the video wall.

##### Example 1

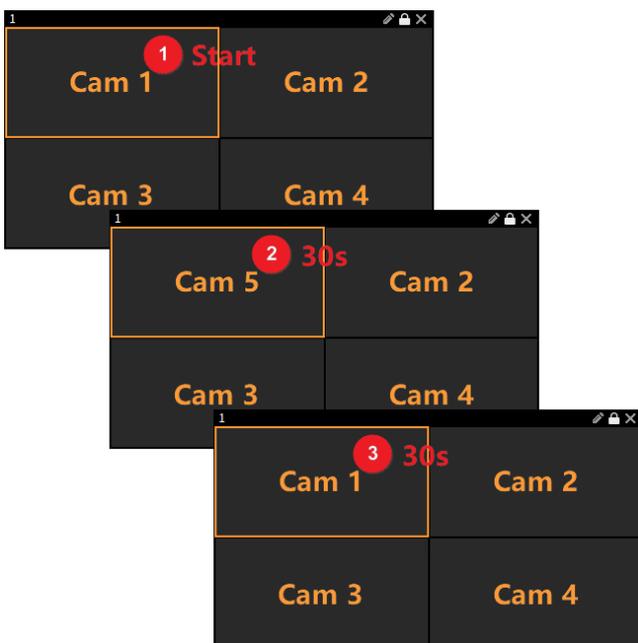
Sequence 2 cameras (Cam 1, 2) on 1 screen at the interval of 30 seconds.



1. Start sequence: play Cam 1.
2. Switch in 30 seconds: play Cam 2.
3. Complete a round and start over: play Cam 1.
4. Repeat the process.

**Example 2**

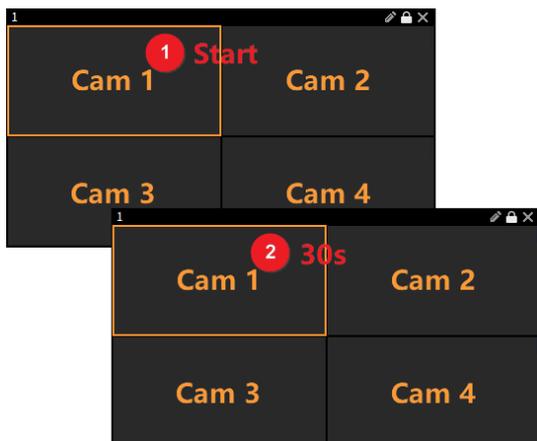
Sequence 5 cameras (Cam 1, 2, 3, 4, 5) on 4 screens at the interval of 30 seconds.



1. Start sequence: play Cam 1, 2, 3, 4.
2. Switch in 30 seconds: play Cam 5 on screen 1, and other screens remain the same (Cam 2, 3, 4).
3. Switch in 30 seconds: complete a round and start over (play Cam 1, 2, 3, 4).
4. Repeat the process.

**Example 3**

Sequence 4 cameras (Cam 1, 2, 3, 4) on 4 screens at the interval of 30 seconds.



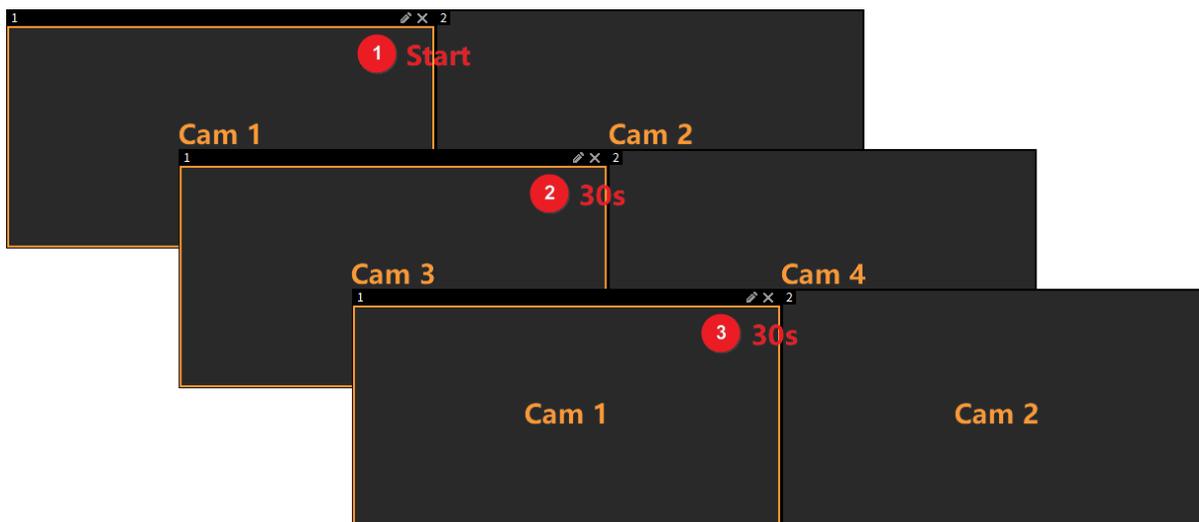
1. Start sequence: play Cam 1, 2, 3, 4.
2. Switch in 30 seconds: the four screens remain the same (Cam1, 2, 3, 4).

### 2. Sequence in Multiple Windows

Tap  beside a sequence resource, then the resource will start sequence in all windows.

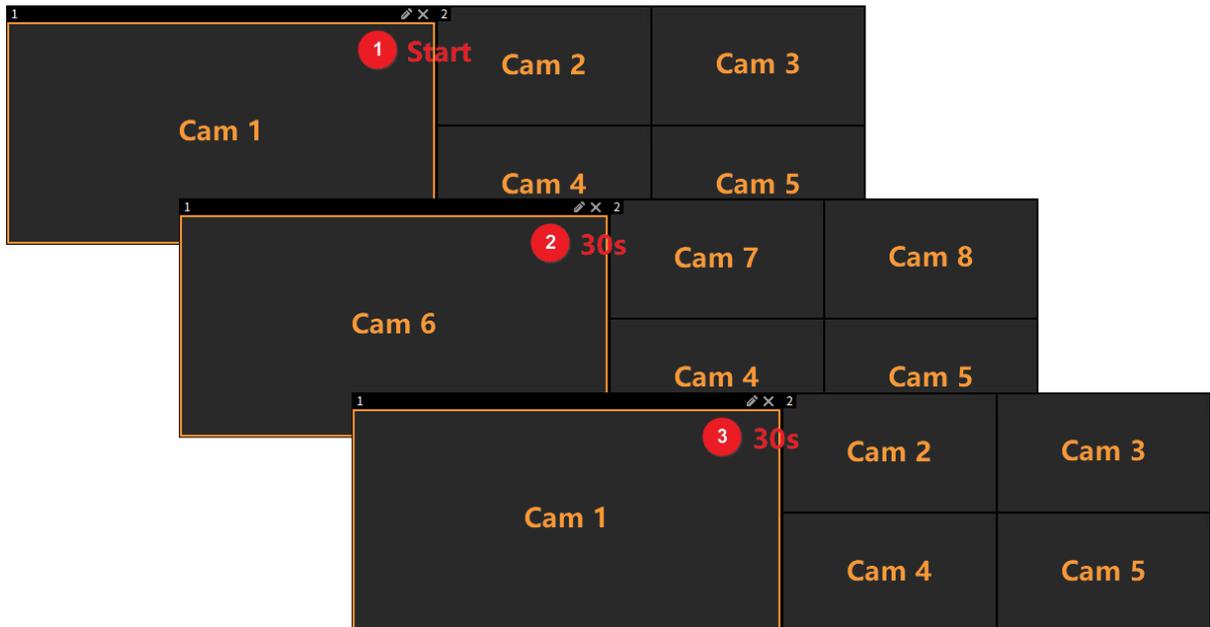
#### Example 1

Sequence 4 cameras (Cam 1, 2, 3, 4) in 2 windows at the interval of 30 seconds.



#### Example 2

Sequence 8 cameras (Cam 1-8) in 2 windows at the interval of 30 seconds, among which, window 1 is a complete screen and window 2 is split into 4 screens.



### 4.3.5 Scenes

Save the current window layout and live view or sequence as a scene for quick recall without repeated configuration.

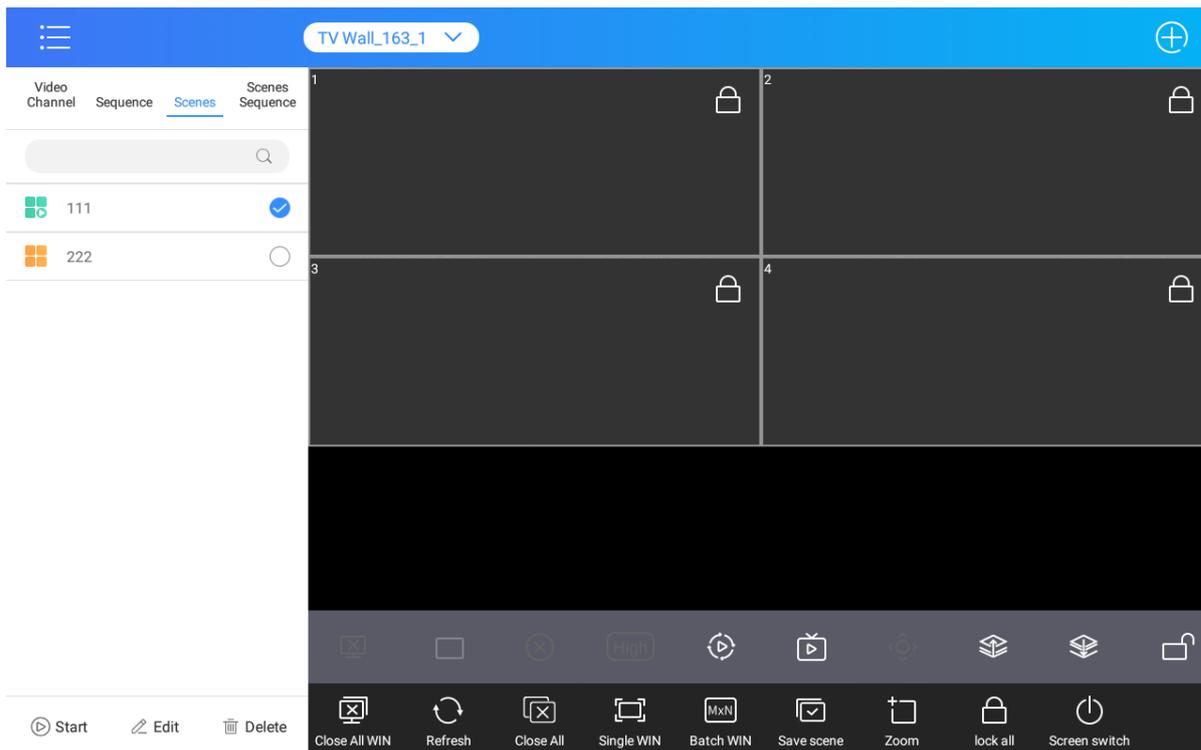
#### 1. Add Scene

Set the window layout of the video wall, tap **Save scene** to set the scene name, and then the scene will be added.

#### 2. Other Operations

On the **Scenes** tab, you can view the added scenes, start, edit, and delete scenes.

- Start: Select a scene, and tap **Start** to start the scene.
- Edit: Select a scene, and tap **Edit** to change the scene name.
- Delete: Select scene(s) you want to delete, and tap **Delete**.

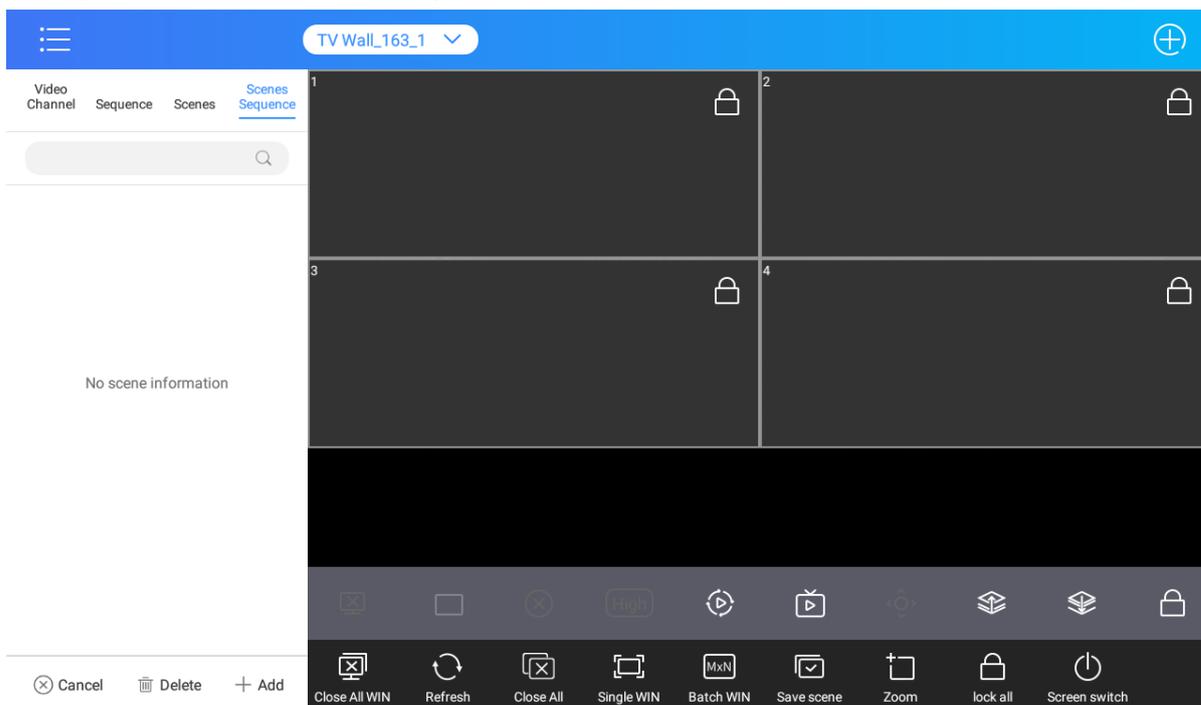


### 4.3.6 Scenes Sequence

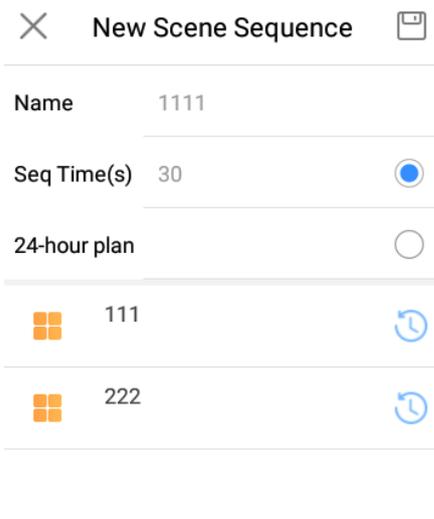
Add [Scenes](#) first, then go to **TV Wall > Scenes Sequence**, and start scene sequence in the set order at the set interval.

#### 1. Add Scenes Sequence

1. Tap **Add**. The **New Scene Sequence** screen appears.

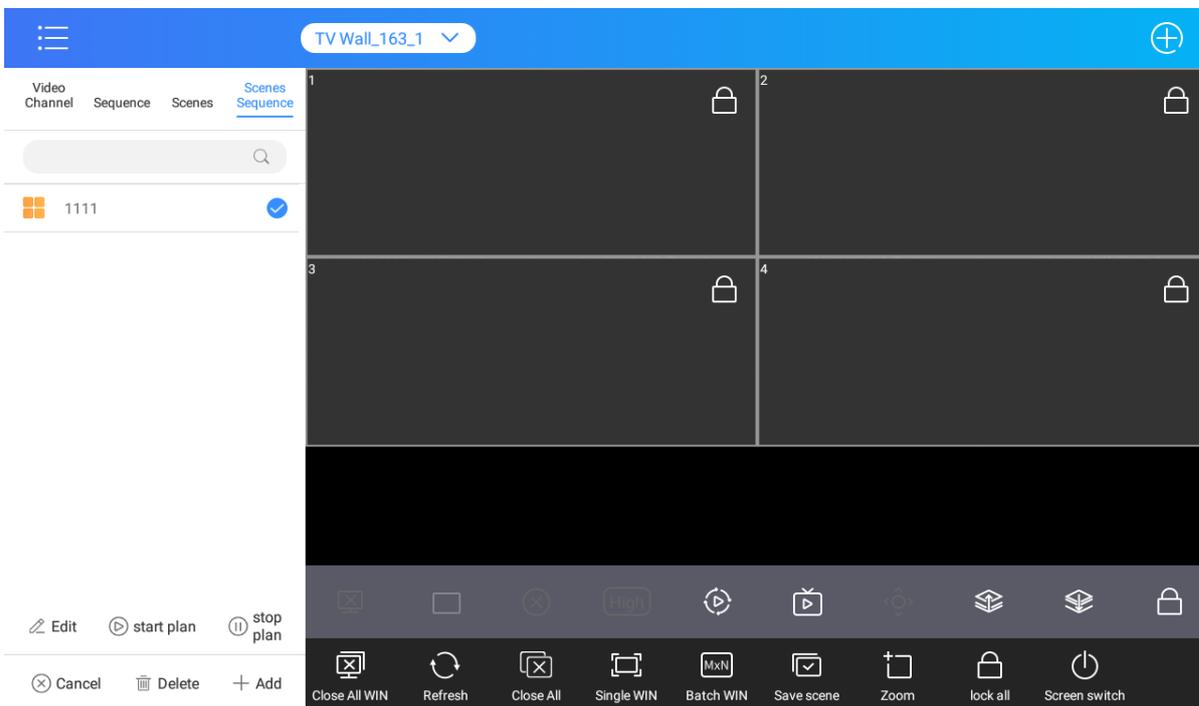


2. Set the name of scene sequence. Tap **ADD SCENE**, and select scenes for sequence.



### ADD SCENE

3. Select the scene sequence mode. Two modes are available.
  - Set the sequence time, that is, the current scene is played for x seconds and then the next scene will be played.
  - Set the 24-hour plan, including start time and end time of scenes, and then scenes will be played based on the set plan.
4. Tap  to save scene sequence settings.

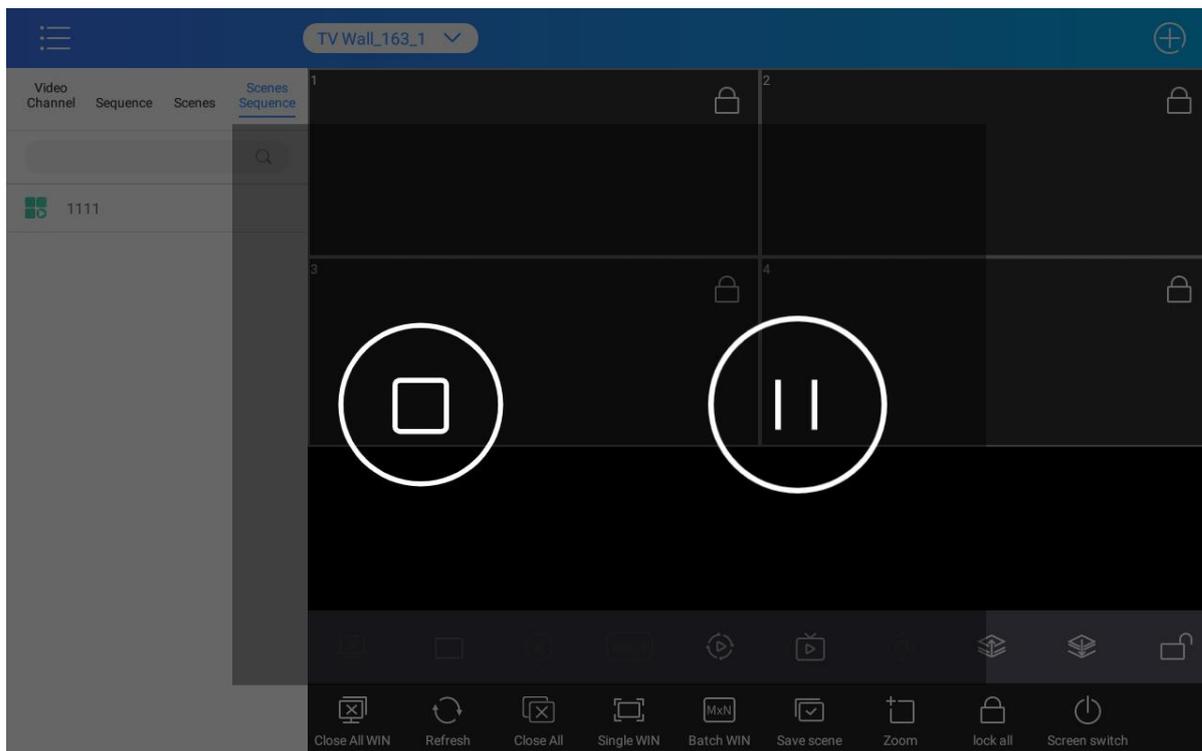


## 2. Other Operations

Select the scene sequence, and then you can perform the following operations.

- Start plan: Display images of the scene sequence. When the scene sequence starts, the video wall cannot perform other operations. Tap  to pause the scene sequence; tap  to

resume the scene sequence; tap  to stop the scene sequence.



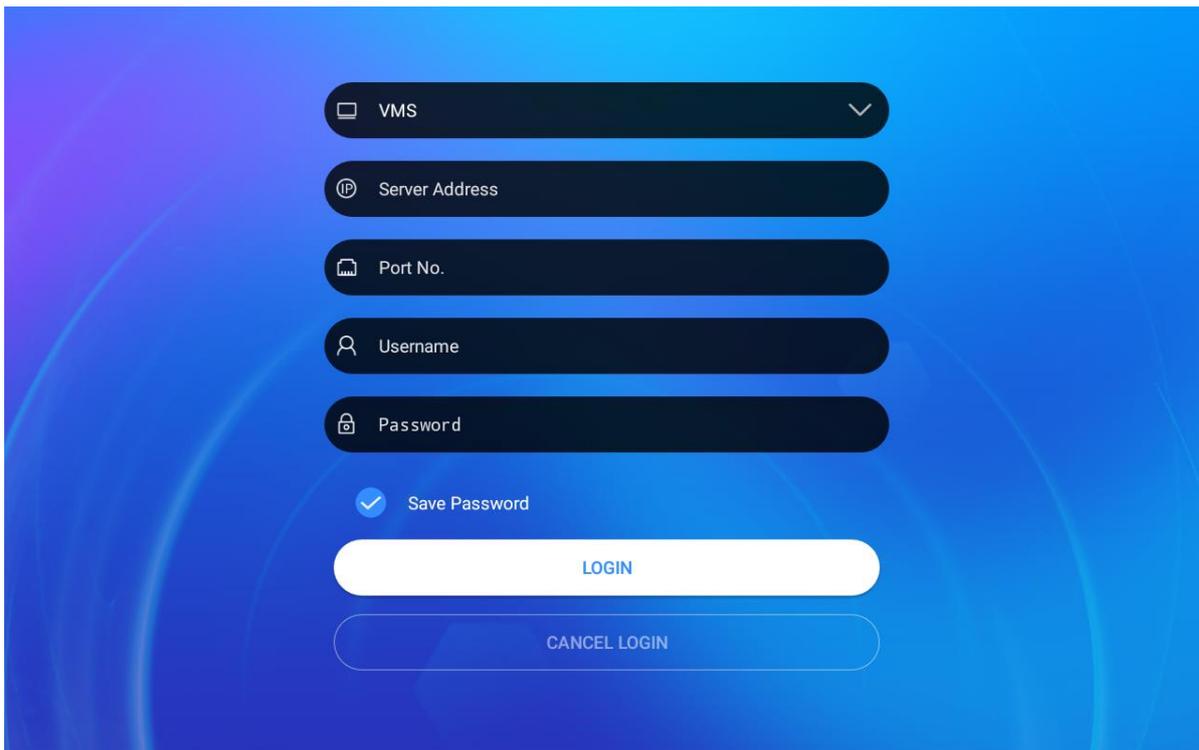
- Stop plan: Pause the current scene sequence.
- Cancel: Exit the current scene sequence.
- Edit: Change the scene sequence settings.
- Delete: Delete the scene sequence.

## 5 Platform Operations

You can connect the keyboard to platforms to obtain the video wall and resources, and play live video on video wall.

### 5.1 Platform Login

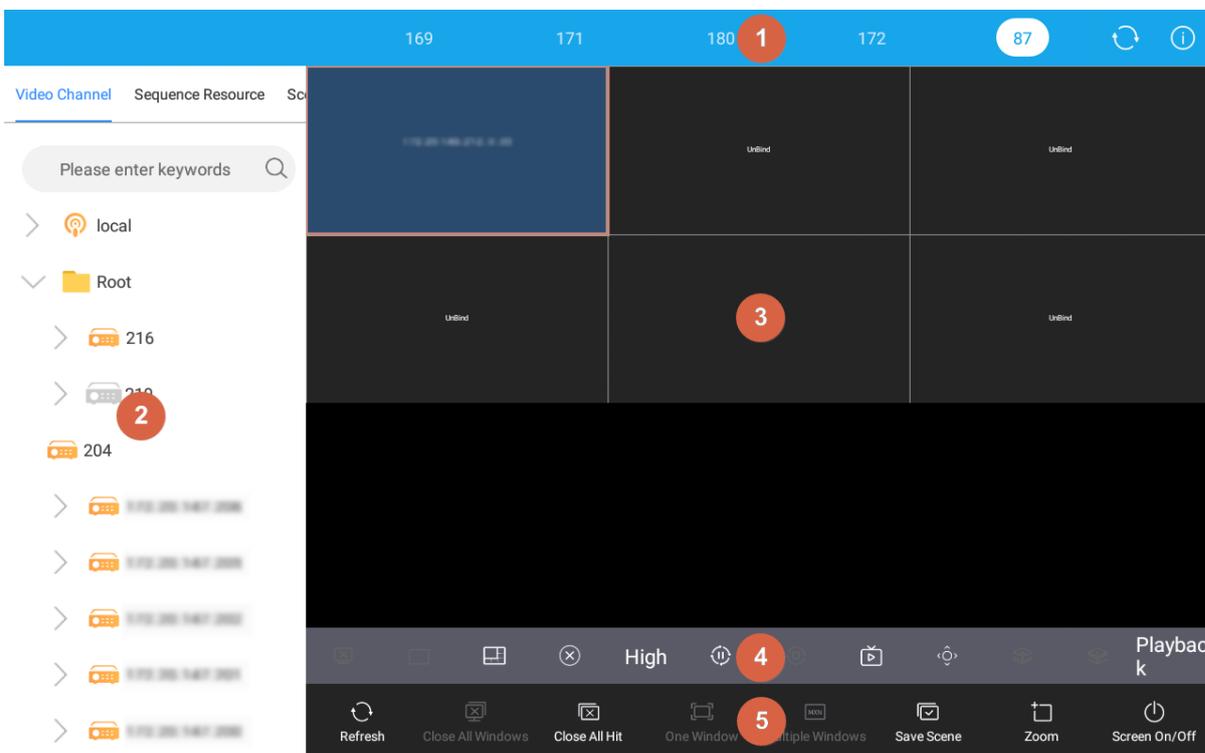
1. Tap **Platform Operations** on the home screen.



2. Enter the platform information and tap **LOGIN**. To return to the home screen, tap **CANCEL LOGIN**.

## 5.2 Platform Operation

### 5.2.1 Interface Introduction



No.	Description
1	Video wall list. Tap  to refresh the list.
2	Resource list, including video channels, sequence resources, scenes, etc. Pull down to refresh the list.
3	Video output window.
4	<p>Window toolbar.</p> <ul style="list-style-type: none"> <li>● : Close the selected window.</li> <li>● : Set the number of split windows in the selected window.</li> <li>● : Splice multiple windows into one. See <a href="#">Splice Windows</a> for details.</li> <li>● : Stop live view in the selected window.</li> <li>● : Video clarity, including High, Medium, and Low.</li> <li>● : Start/stop live view or sequence.</li> <li>● : Stop sequence in the selected window.</li> <li>● : Start live view in the selected window.</li> <li>● : PTZ control. For PTZ buttons, see <a href="#">Adjust PTZ Direction</a>.</li> <li>● : Display the selected window on top when multiple windows overlap.</li> <li>● : Display the selected window at bottom when multiple windows overlap.</li> <li>● : View the playback video.</li> </ul>
5	<p>Video wall toolbar.</p> <ul style="list-style-type: none"> <li>● : Refresh images in all windows.</li> <li>● : Close all windows.</li> <li>● : Stop videos (e.g. live view and sequence) in all windows without closing the windows.</li> <li>● : Open a window on the video wall.</li> <li>● : Open multiple windows on the video wall. You can select an existing template, or tap  to customize.</li> <li>● : Save the current window layout and video as a scene for quick recall.</li> <li>● : Pinch with two fingers to zoom in or out on images.</li> <li>● : Turn on/off the display.</li> </ul>

## 5.2.2 Video Channel

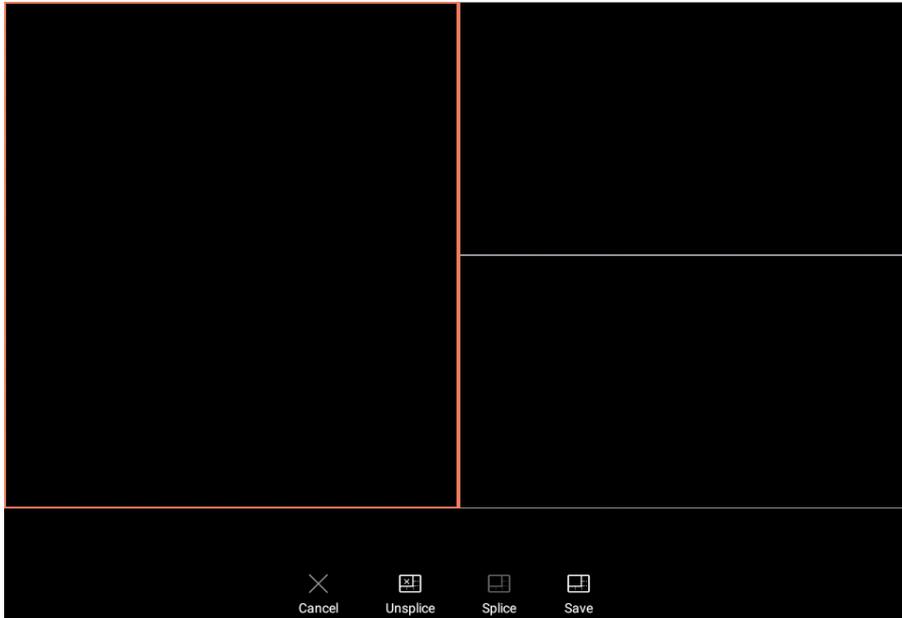
### 1. Splice Windows

Splice multiple adjacent windows to display one image.

**NOTE!**

This function is only available to the device that does not support opening a window by customizing the window size.

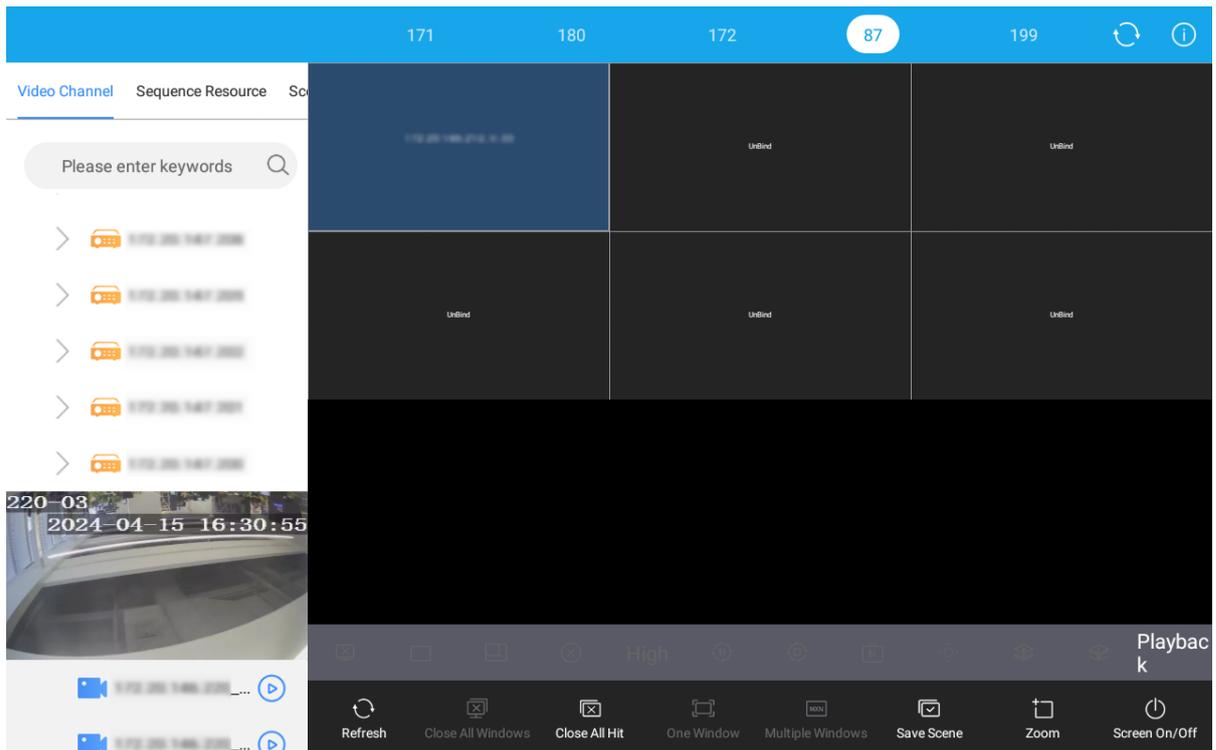
1. Tap .
2. Select the windows you want to splice, and tap **Splice**.



3. Tap **Save** to finish the splicing.
4. (Optional) Choose a window that has been split into multiple windows, tap , and tap **Unsplice** to cancel the splicing.

## 2. Play Live Video on Video Wall

Tap  to preview the corresponding live video. Three methods are available to play live video on a video wall.

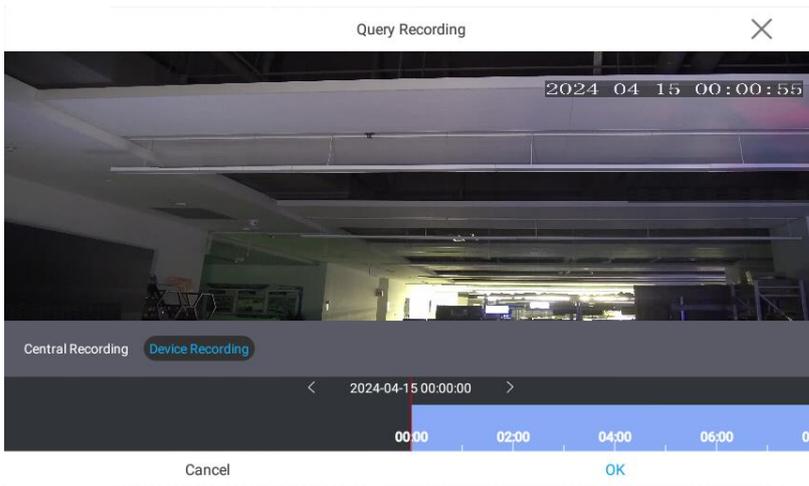


- Drag to play: Drag the left online video channel to the right window.
- Double-tap to play: Click a desired window, double-tap the online resource from the left list, and then the video will be played on the corresponding video wall.
- Play by the resource ID.
  - (1) View the resource ID on the platform's Web interface.
  - (2) Tap to choose the desired window on the keyboard screen.
  - (3) Press the corresponding numbers of the resource ID, tap **ADD**, and the resource video will play on the video wall.

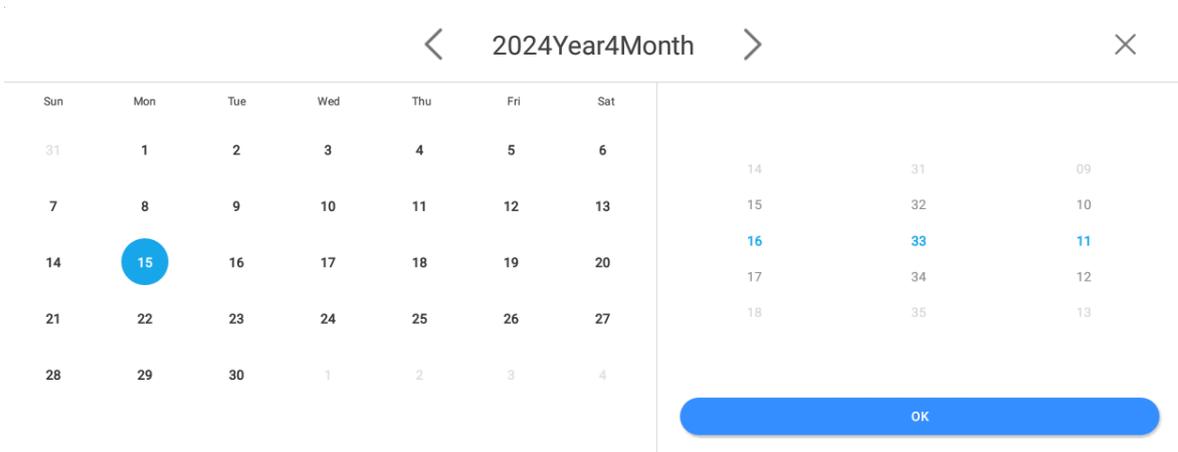
### 3. View Playback Video

You can view the playback video if the resources displayed on the video wall support playback. The playback type includes center recording and device recording, which depends on the pre-configured storage.

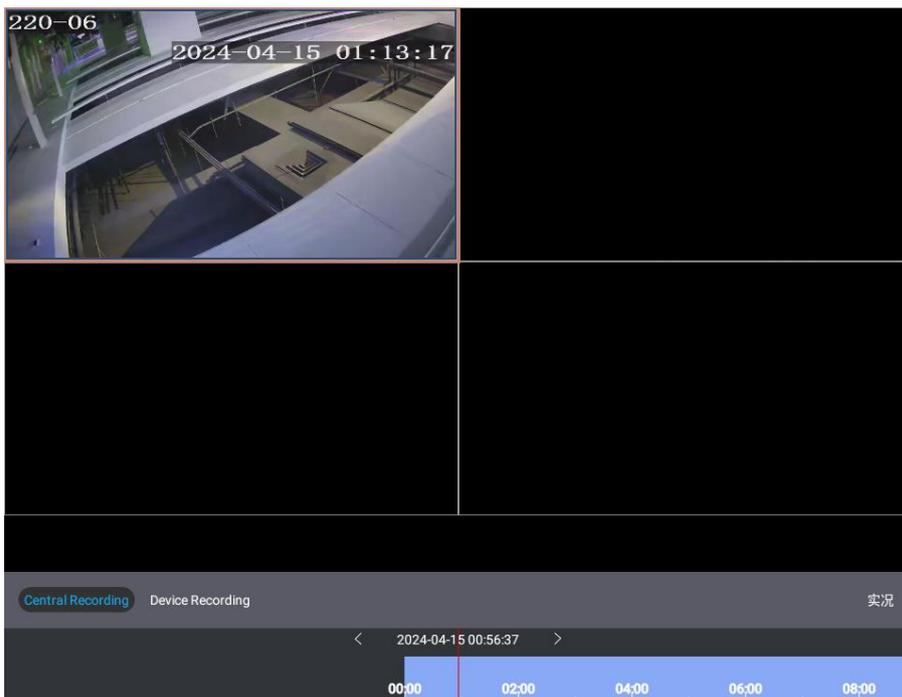
- Central Recording: The recordings stored in the VMS.
  - Device Recording: The recordings stored in the NVR.
1. Choose a window, tap **Playback**, and the **Query Recording** screen appears. You can choose the playback type as needed.



- Slide the playback progress bar to view the video at the corresponding time point. You can pinch out/in with your two fingers to zoom in/out on the progress bar area.  
Tap the time above the progress bar to set the precise playback time.



- Click **OK** to play the recording on the video wall.



When the recording is playing on a video wall, tapping **Live View** will close the playback screen and play the live video.

### 5.2.3 Sequence

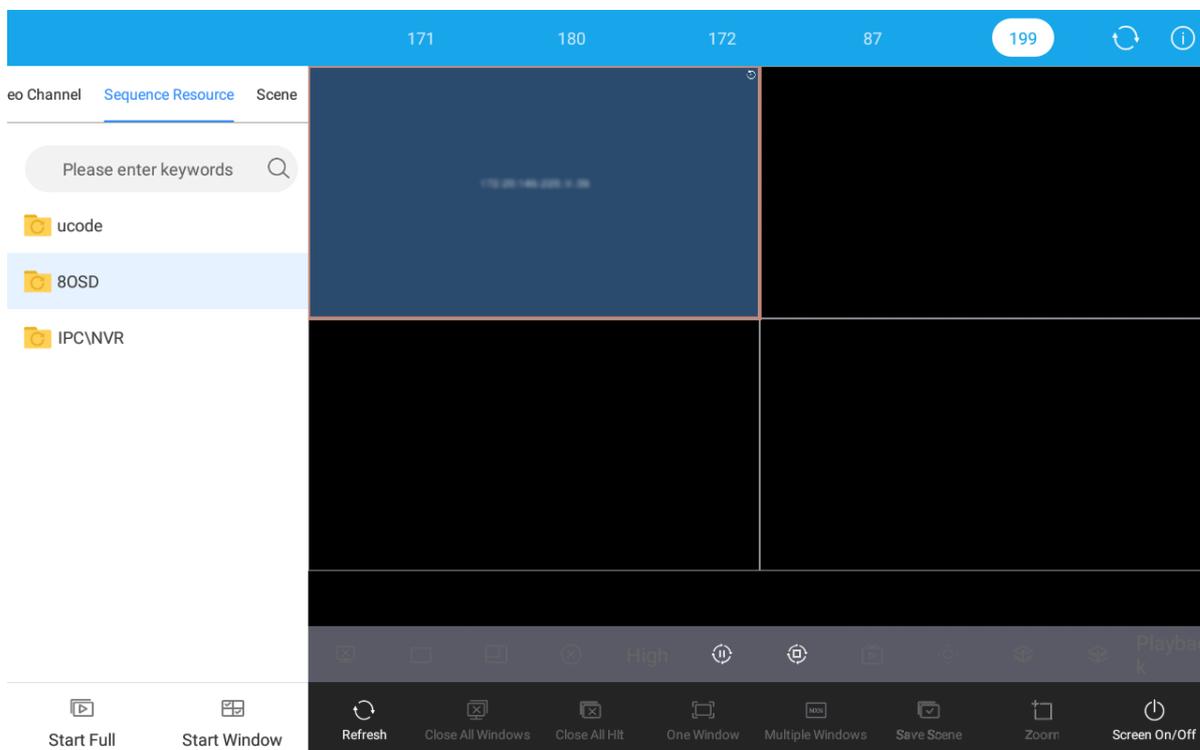
The device supports sequence in one window and multiple windows.

- Sequence in one window: Play the live videos of a group of cameras in a window at the set order at the set interval.

Choose a window and a sequence resource, tap **Start Window**; or drag a sequence resource to a window, and then the sequence starts on the video wall.

- Sequence in multiple windows: Play videos of a group of cameras in multiple windows at the set order at the set interval.

Choose a sequence resource, click **Start Full**, and the resource will start sequence in all windows.



### 5.2.4 Scene

Save the current window layout and live view or sequence as a scene for quick recall without repeated configuration.

#### 1. Save Scene

Set the window layout of the video wall, tap **Save Scene** to set the scene name, and then the scene will be saved.

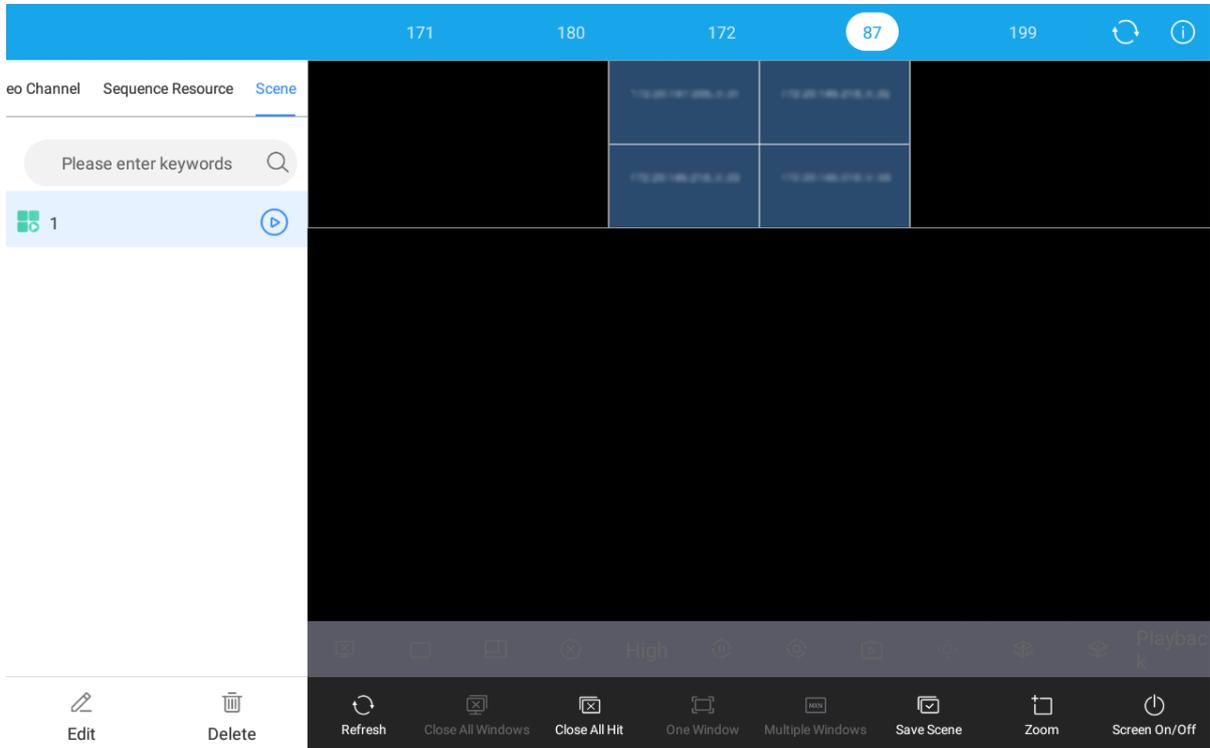
#### 2. Start Scene

Choose a scene, tap  to start the scene, and then the corresponding video will play on the video wall.

### 3. Other Operations

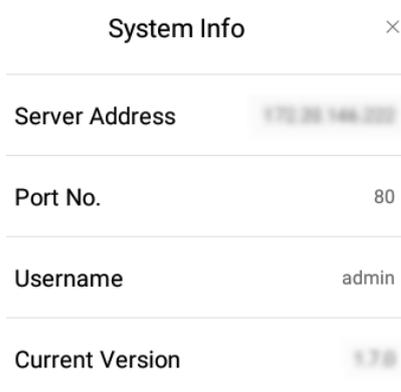
After selecting a scene, you can operate as follows:

- Edit: Change the scene name.
- Delete: Delete the scene.



## 5.3 Platform Logout

Tap  to view the system information of the platform. To log out, tap **LOGOUT**.



**LOGOUT**