



TD-R59 IP Video Intercom Indoor Monitor

User Manual



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1 TD-R59 Indoor monitor function overview

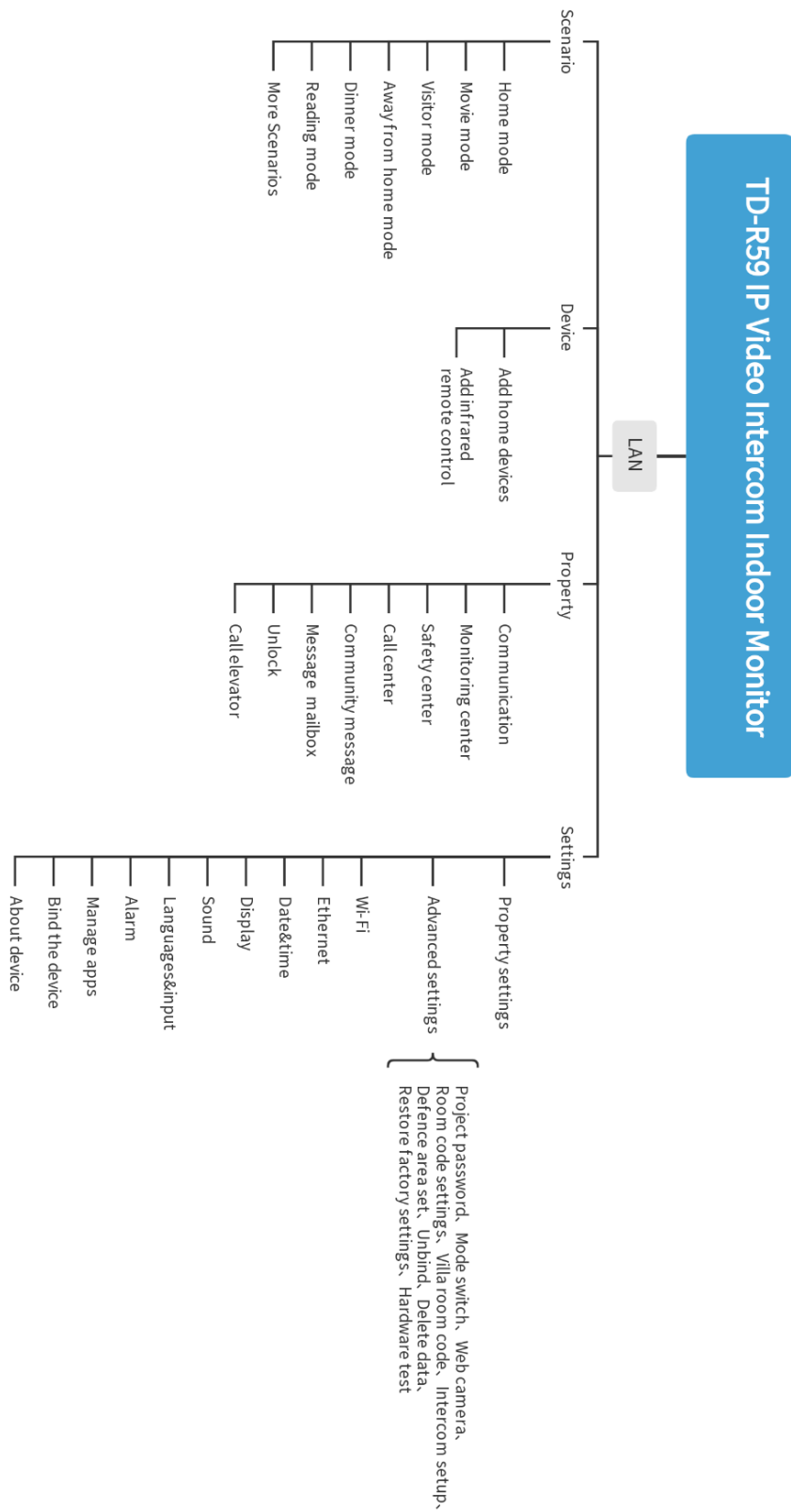


Figure 1 TD-R59 Indoor monitor functions

2 TD-R59 Indoor Monitor User Manual

2.1 Home Screen

(1) Function Description

- When the system starts, it enters the home screen, which contains three modules: the left menu bar, the top status bar, and the central function display module.
- The menu bar includes four major modules: Scenario, Device, Property, and Settings. Clicking the corresponding button will display the related function in the central interface.
- The status bar, from left to right, shows: time and date, security mode, Wi-Fi, and Bluetooth.
- The central function display module: By default, it is the home screen and can control home devices by configuring commonly used home scenes.

(2) User Interface

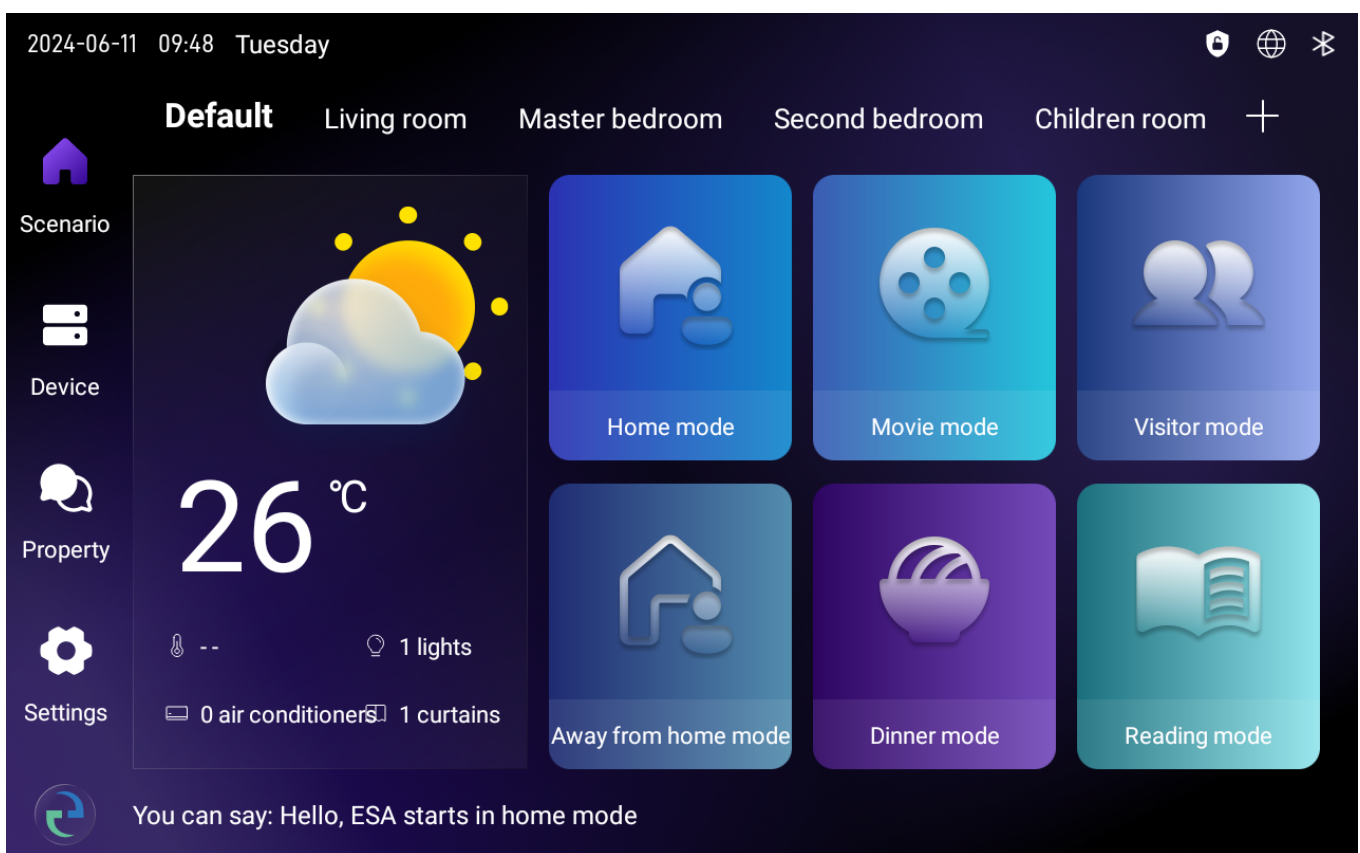


Figure 2.1 Common Scenarios

2.2 Device

(1) Function Description

You can add home devices such as lights, air conditioners, switches, curtains, and more. After configuration is complete, these devices can be intelligently controlled.

(2) User Interface

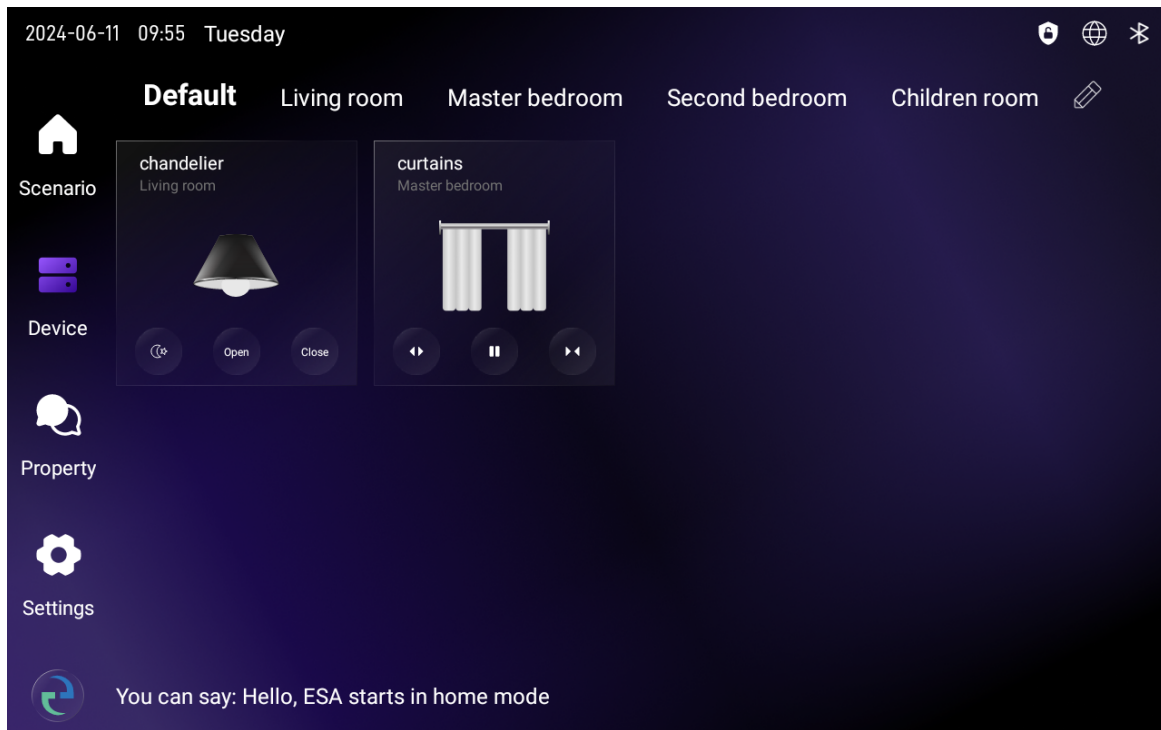


Figure 2.2.1 Device

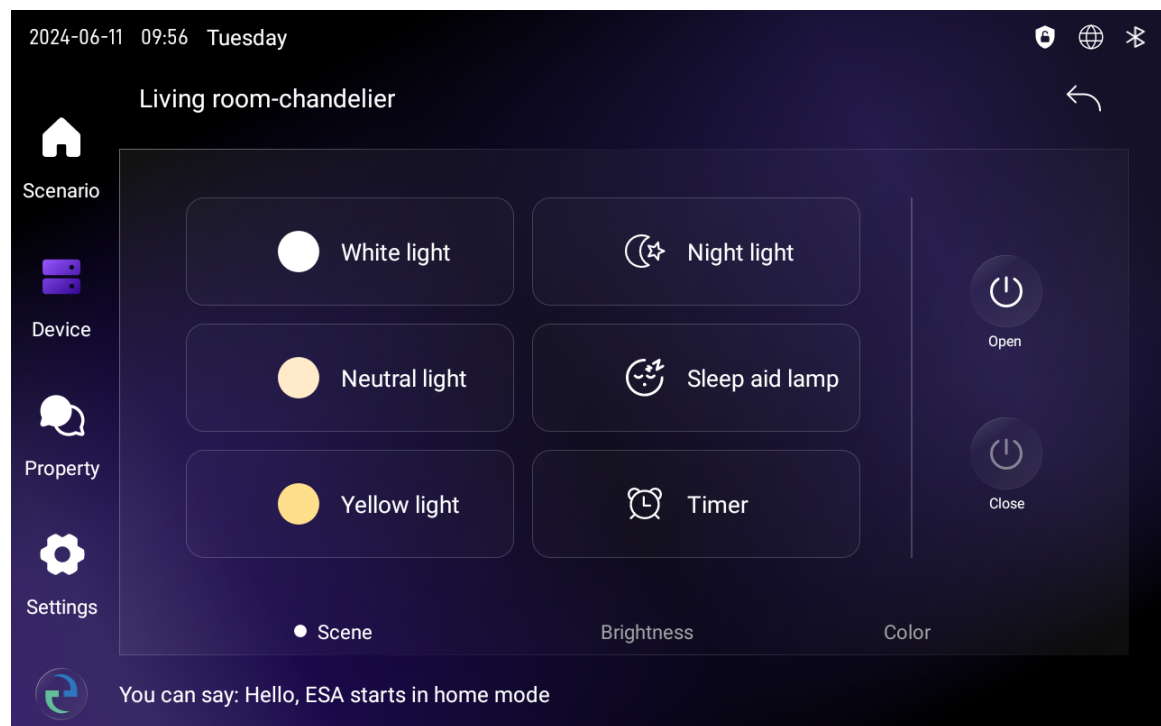


Figure 2.2.2 Chandelier Control

(3) Operating Steps

1) Add Device

- 1 Power on the home devices (switches, air conditioners, curtains, lights, etc.).
- 2 Click the "Add Device" button (you can choose to add in the living room, master bedroom, second bedroom, or children's room).
- 3 The system will automatically scan for devices and bind them.
- 4 After adding is complete, it will prompt the number of successful/failed additions. You can choose to exit or continue searching as needed.

2) Device Control (using the chandelier as an example)

- 1 After the device is successfully added, a corresponding icon will appear on the interface, as shown in Figure 2.2.1.
- 2 Click the chandelier icon button to enter the device control interface, as shown in Figure 2.2.2.
- 3 You can choose to turn the light on/off and adjust the brightness and color temperature according to your needs.

2.3 Property

(1) Function Description

The property function module includes sub-functions such as Communication, Monitoring Center, Security Center, Call Center, Community Information, Message Mailbox, Unlock, and Call Elevator.

(2) User Interface

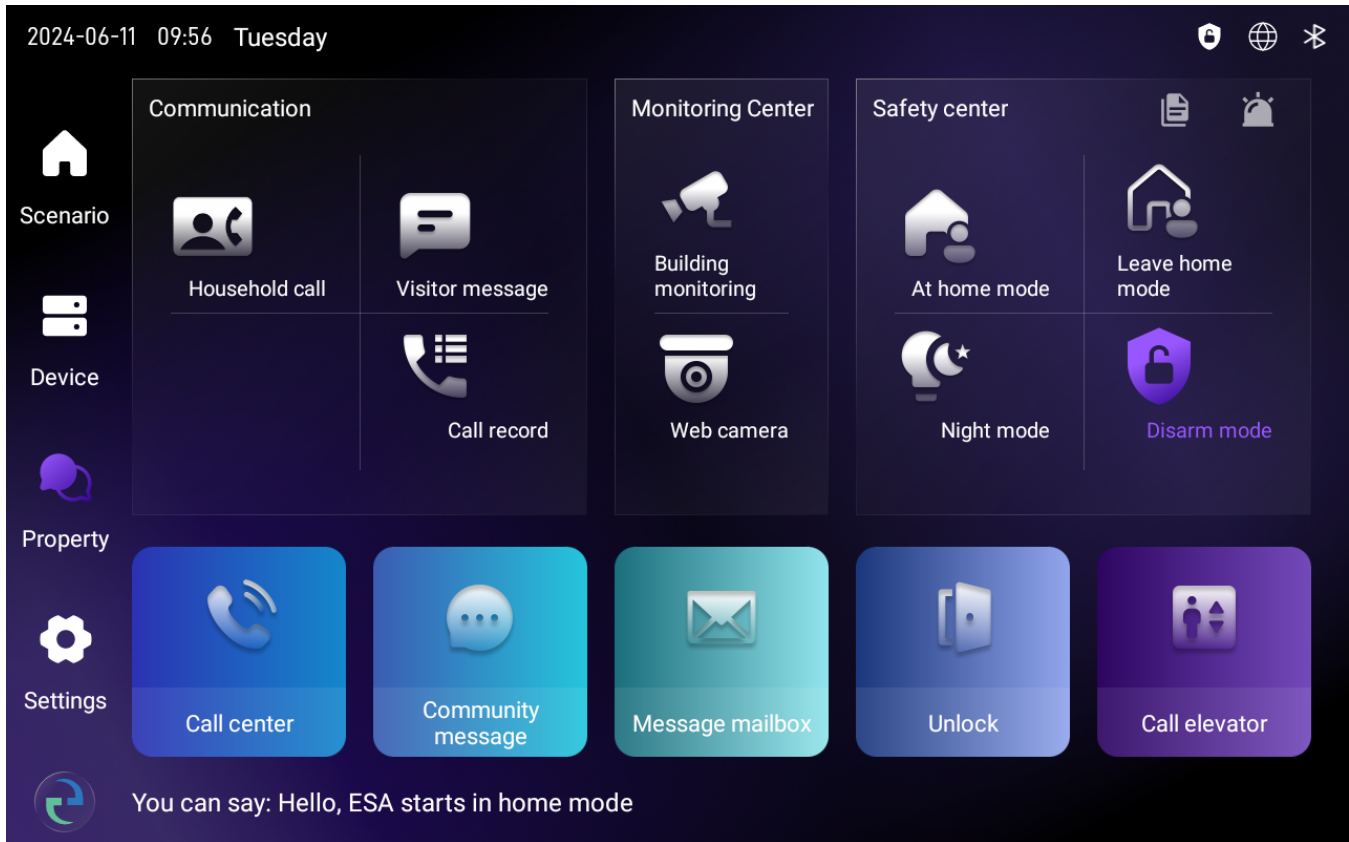


Figure 2.3 Property

2.3.1 Communication

(1) Function Description

The communication module includes Household call, Visitor message, and call record. Homeowners can call other residents in the community, view video messages, and check call records.

(2) User Interface

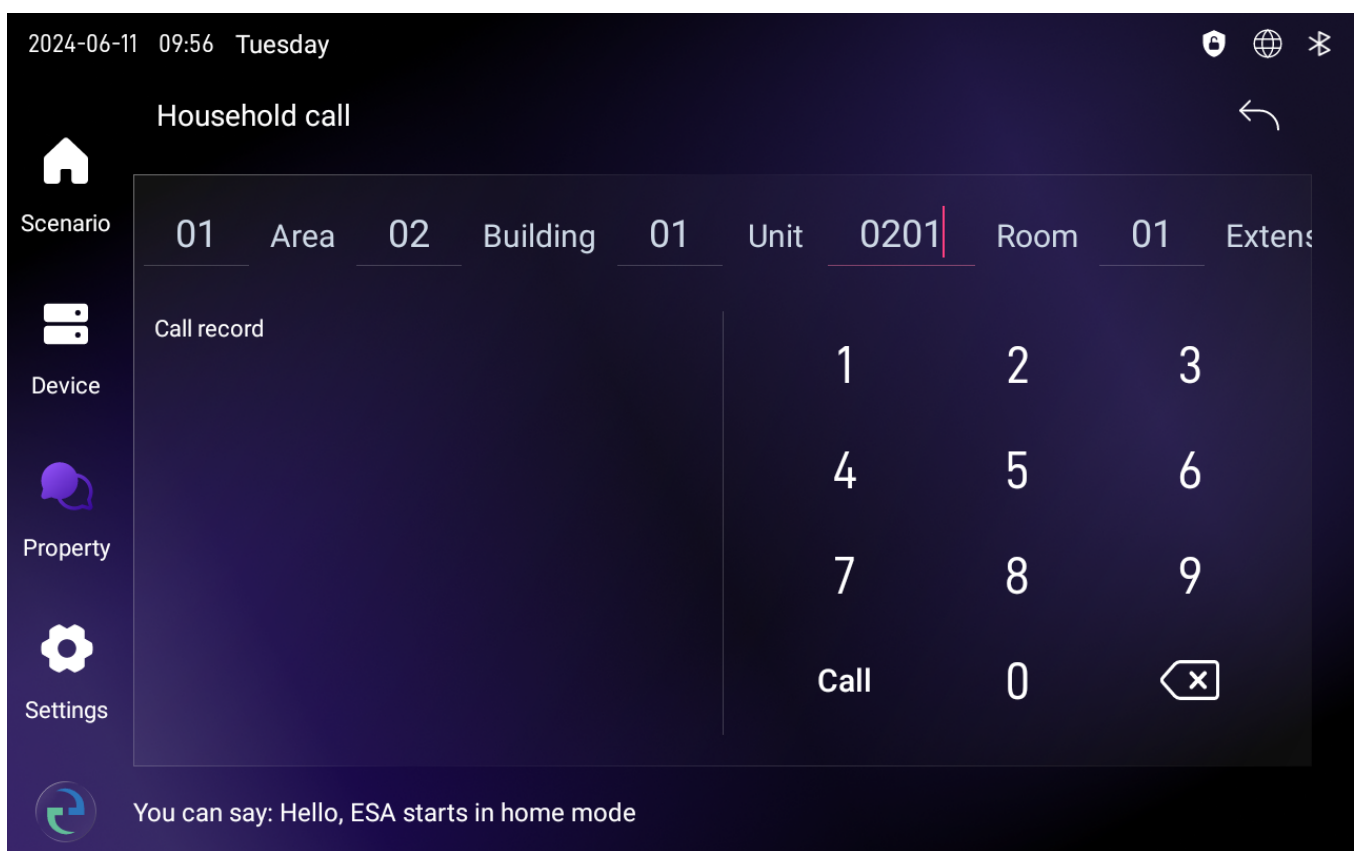


Figure 2.3.1 Household call

(3) Operating Steps

- 1 Click the "Property" button to enter the property interface.
- 2 Click the " Household call " button to enter the intercom interface.
- 3 Enter the room number and click the call button to call the corresponding homeowner. You can also achieve quick calling by clicking on the call records.

2.3.2 Monitoring Center

(1) Function Description

- 1 Monitor all outdoor stations in this unit and unlock them directly.

2 Monitor the villa outdoor station in front of your door and unlock it directly.

3 Monitor added network cameras.

4 Monitor all main outdoor stations in the area and unlock them directly.

(2) User Interface

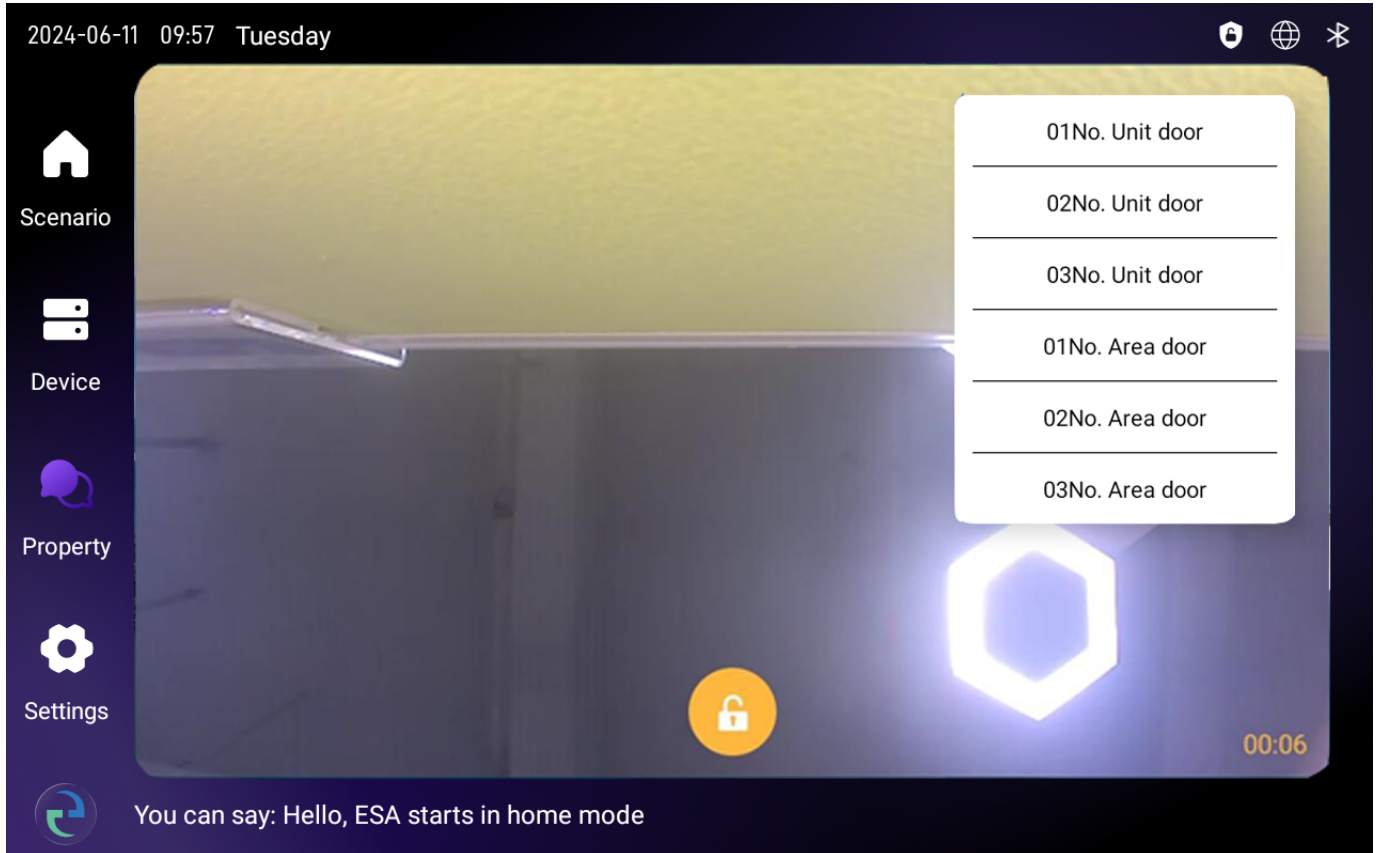


Figure 2.3.2 Building Monitoring

(3) Operating Steps

Click the "Property" button to enter the property interface, then click the "Monitoring Center" button to enter the monitoring interface (the default is to monitor the outdoor station of unit 01). If you need to monitor other devices, you can select them from the list in the upper right corner.

2.3.3 Security Center

(1) Function Description

The Security Center module includes Home Mode, Leave home Mode, Night Mode, and Disarm Mode. Homeowners can click to set different security modes according to their needs.

(2) User Interface

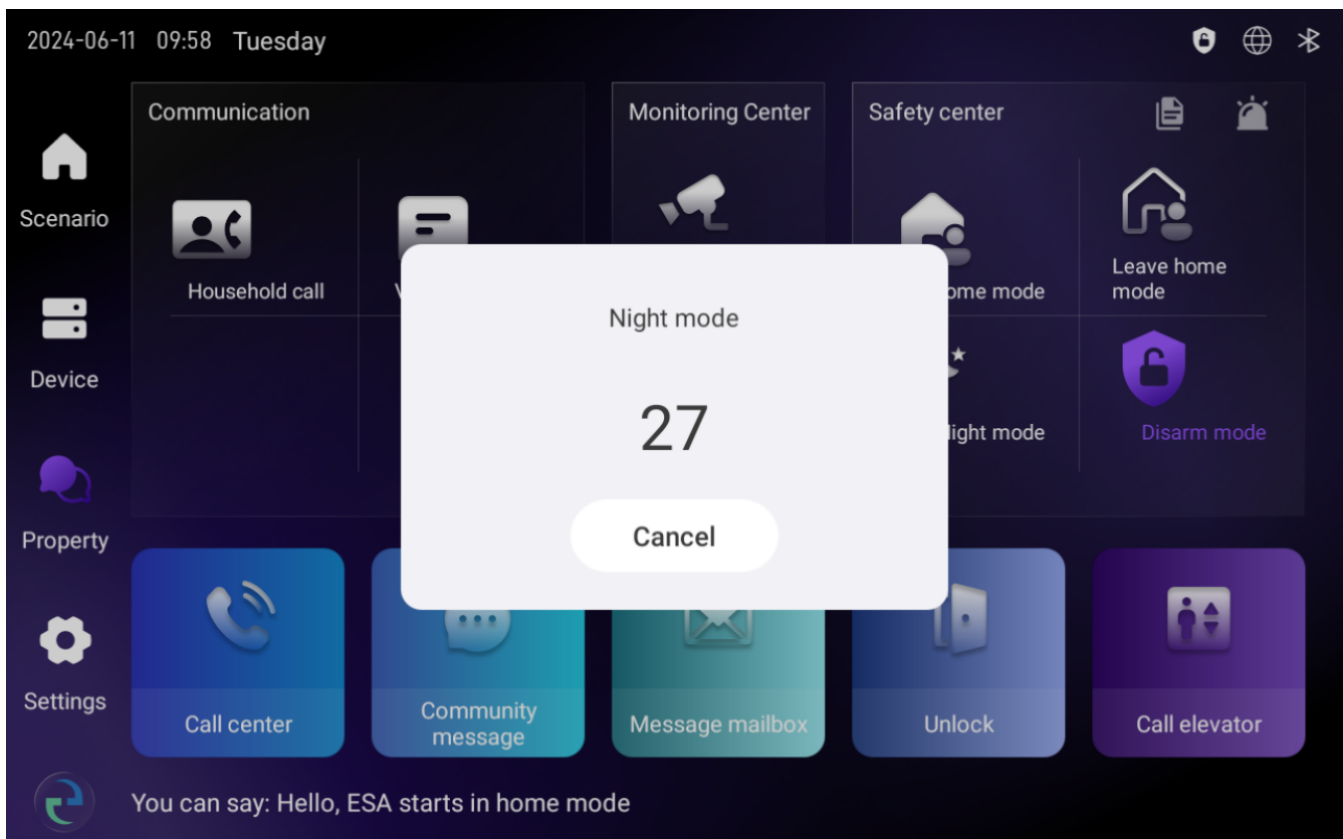


Figure 2.3.3 Setting Security Modes

(3) Operating Steps

- 1 Click the "Property" button to enter the property interface.

2 In the Security Center module, click the security mode you need to set.

3 Wait for the arming delay time to end (for setting the arming delay time, please refer to 2.4 Settings - Property Settings - Security Settings). The setting is successful.

4 Click the Disarm Mode, enter the disarm password (default is 123456), and the disarming is successful.

2.3.4 Call Center

(1) Function Description

Homeowners can call the management center.

(2) User Interface

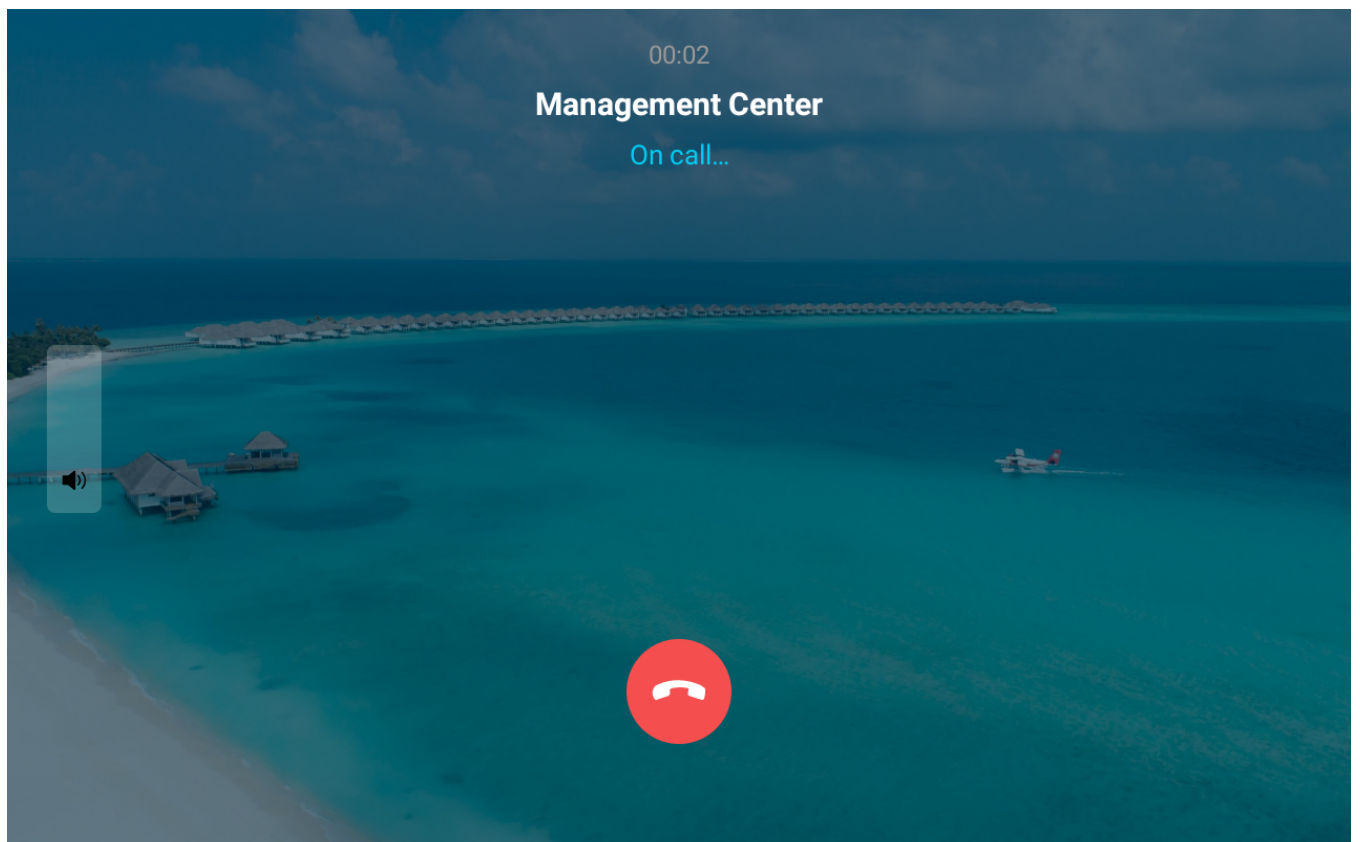


Figure 2.3.4 Call Center

(3) Operating Steps

Click the "Property" button to enter the property interface, then click "Call Center" to call the management center.

2.3.5 Community message

(1) Function Description

Homeowners can view message released by the community.

(2) User Interface

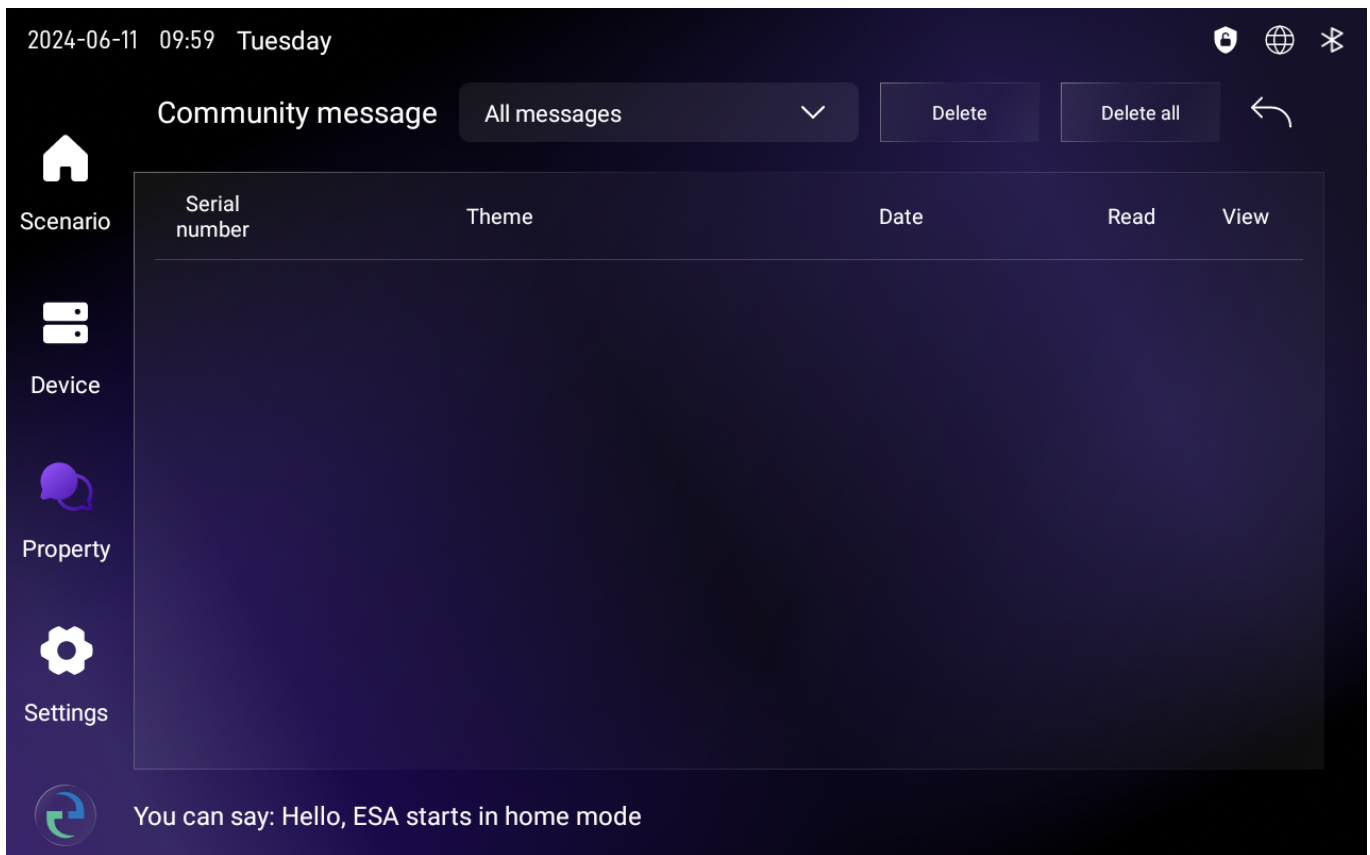


Figure 2.3.5 Community message

(3) Operating Steps

Click the "Property" button to enter the property interface, then click "Community message" to view it.

2.3.6 Message mailbox

(1) Function Description

Homeowners can view visitor messages.

(2) User Interface

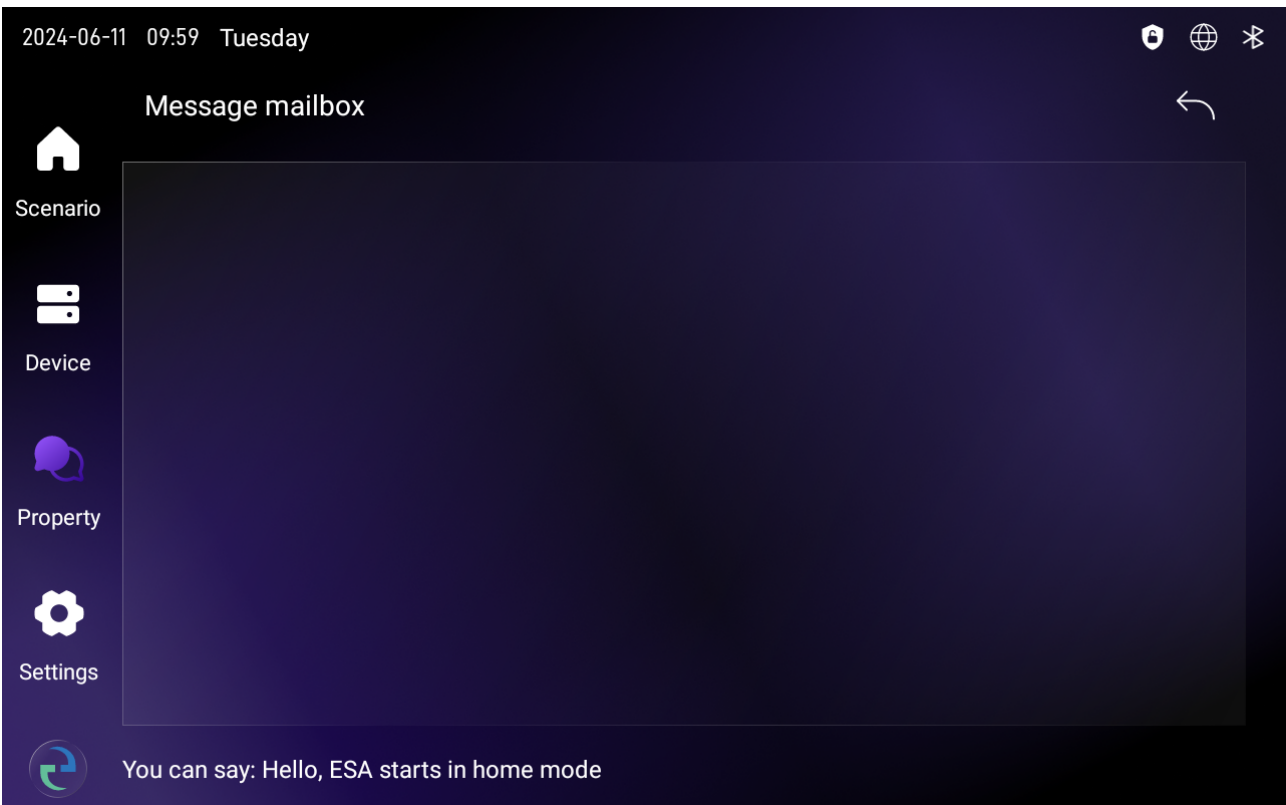


Figure 2.3.6 Message mailbox

(3) Operating Steps

Click the "Property" button to enter the property interface, then click "Message mailbox" to view message details.

2.3.7 Unlock

(1) Function Description

You can remotely open the unit outdoor stations, main outdoor stations, and villa machine.

(2) User Interface

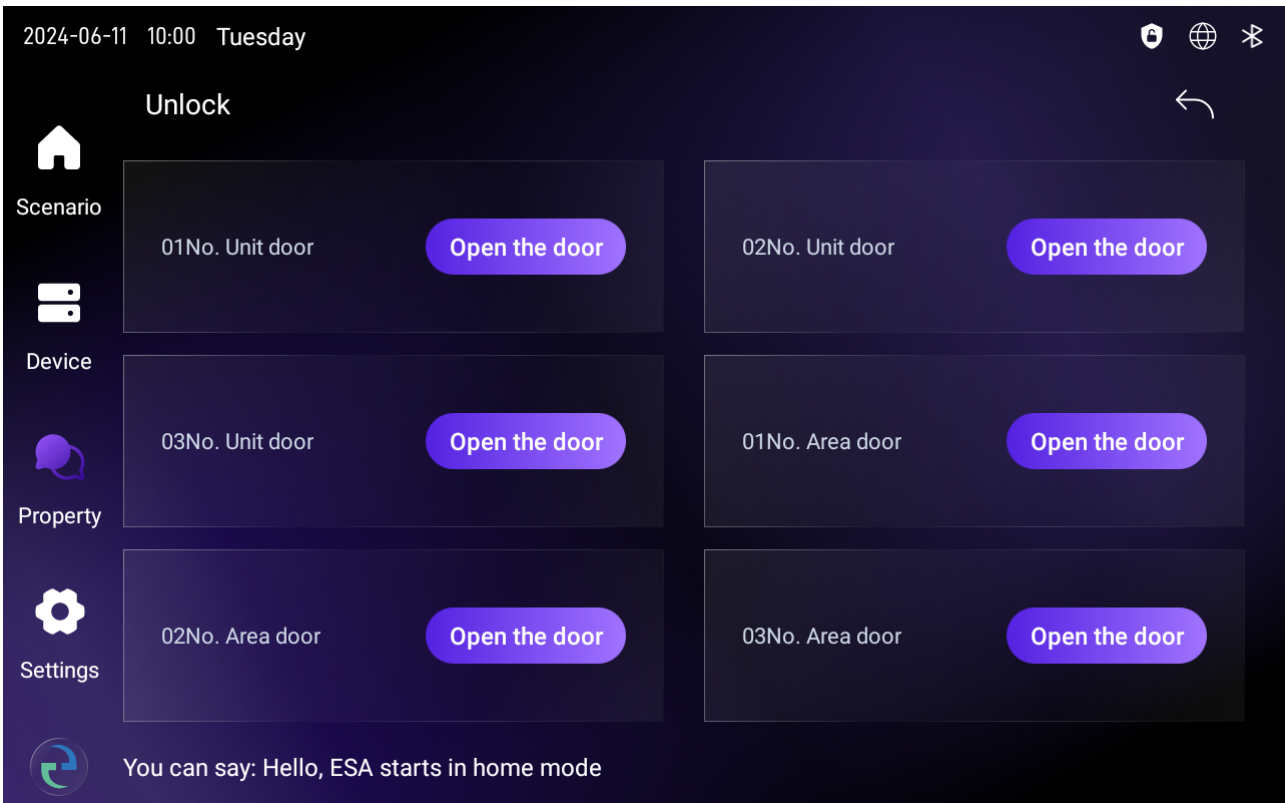


Figure 2.3.7 Unlock

(3) Operating Steps

- 1 Click the "Property" button to enter the property interface.
- 2 Click the "Unlock" button to enter the unlock interface.
- 3 Select the device you need to open, and click the "Open the Door" button.
- 4 The indoor monitor will prompt "Operation Successful" when the door is successfully opened.

2.3.8 Call Elevator

(1) Function Description

With the elevator linkage function enabled in the unit, you can click the " Call Elevator " button to call the elevator to your floor.

(2) User Interface

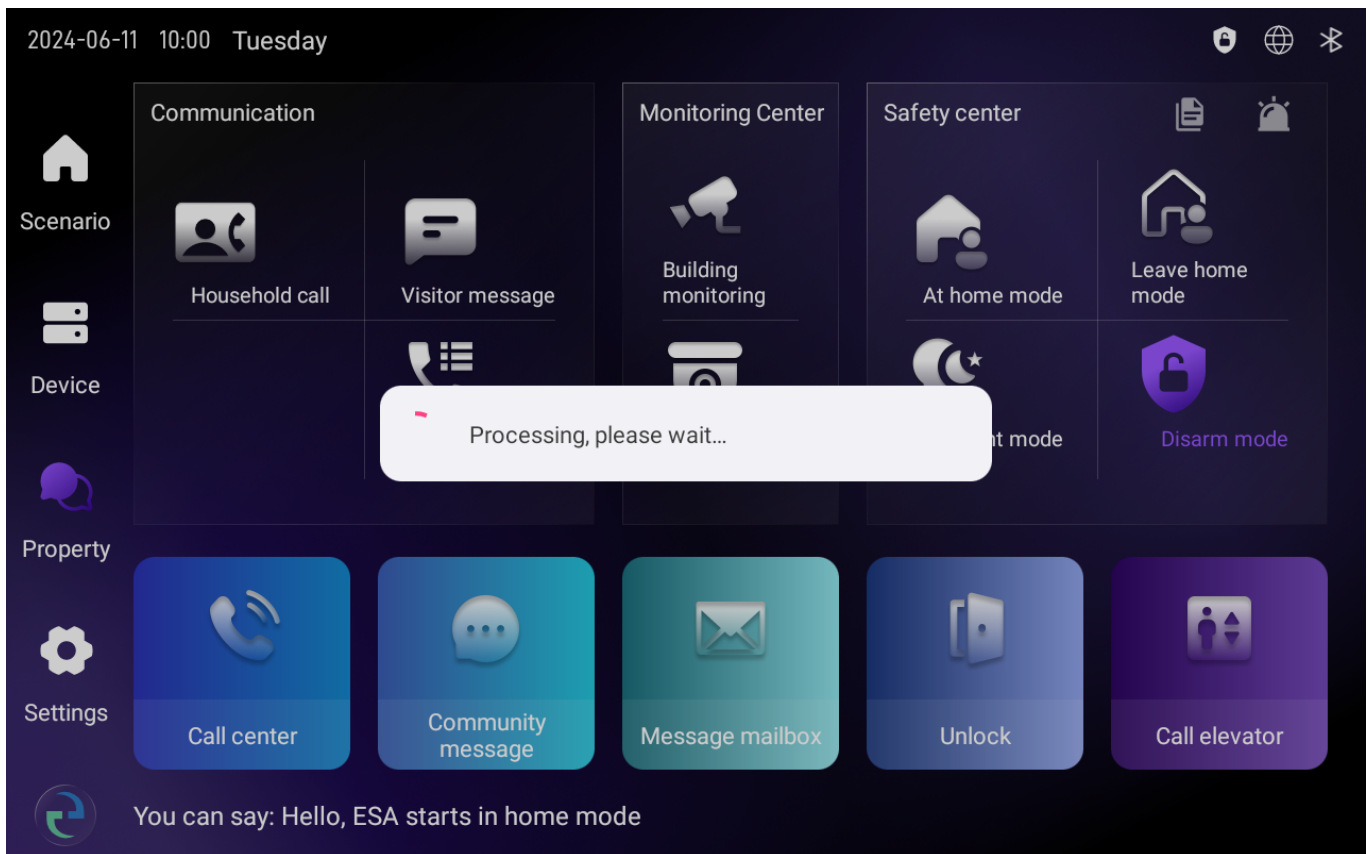


Figure 2.3.8 Call Elevator

(3) Operating Steps

Click the "Property" button to enter the property interface, then click the " Call Elevator " button.

2.4 Settings

(1) Function Description

Includes Property Settings, Advanced Settings, Wi-Fi, Ethernet, Date and Time, Display, Sound, Language and Input, Alarm, Manage apps, Bind Device, and About Devices.

Advanced Settings include Project Password, Mode Switch, Web Camera, Room code setting, Villa room code, Intercom setup, Defence area set, Unbind, Delete data, Restore factory settings, and Hardware test.

(2) User Interface

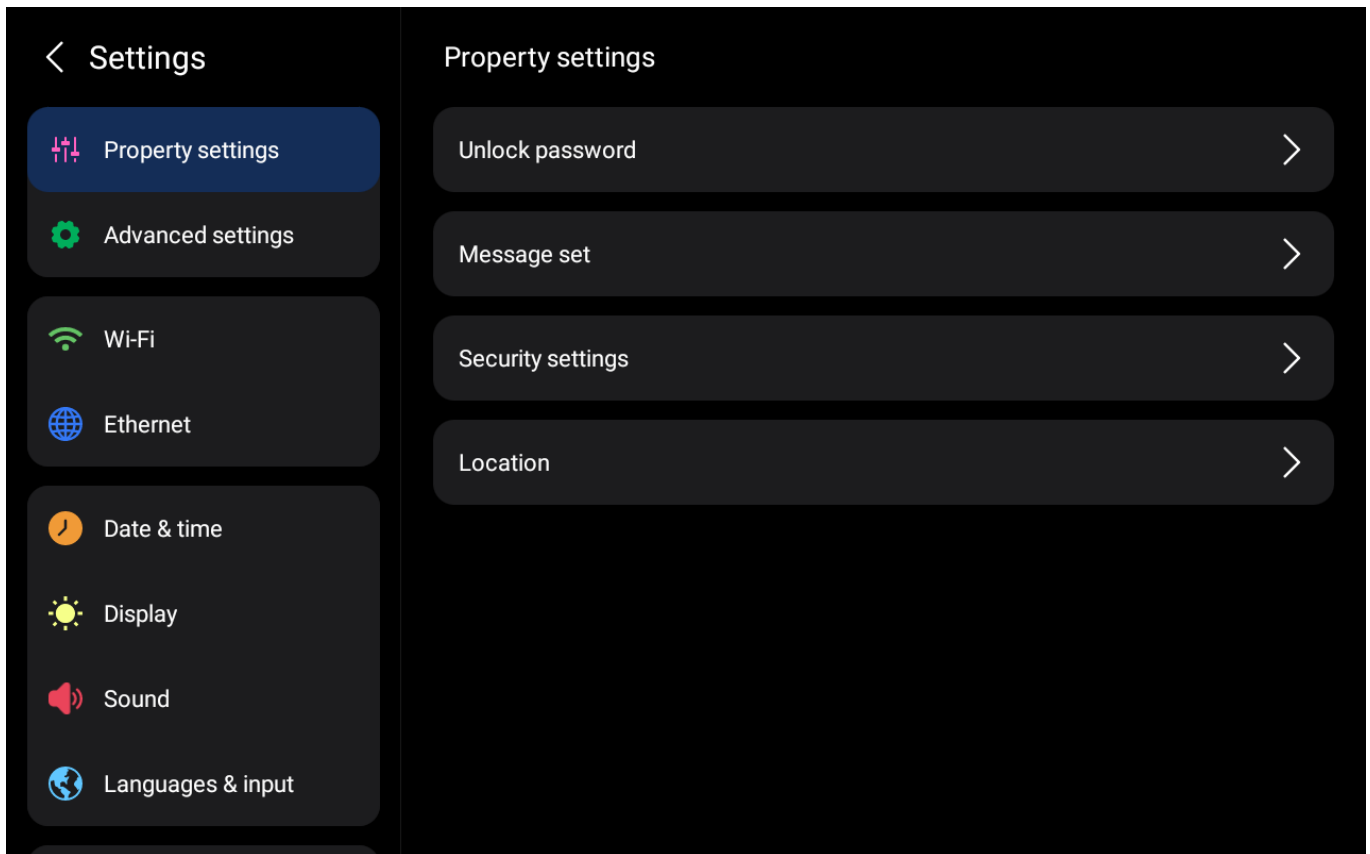


Figure 2.4 Settings Interface

2.4.1 Property Settings

(1) Function Description

Includes Unlock Password, Message Set, Security Settings, and Location.

(2) User Interface

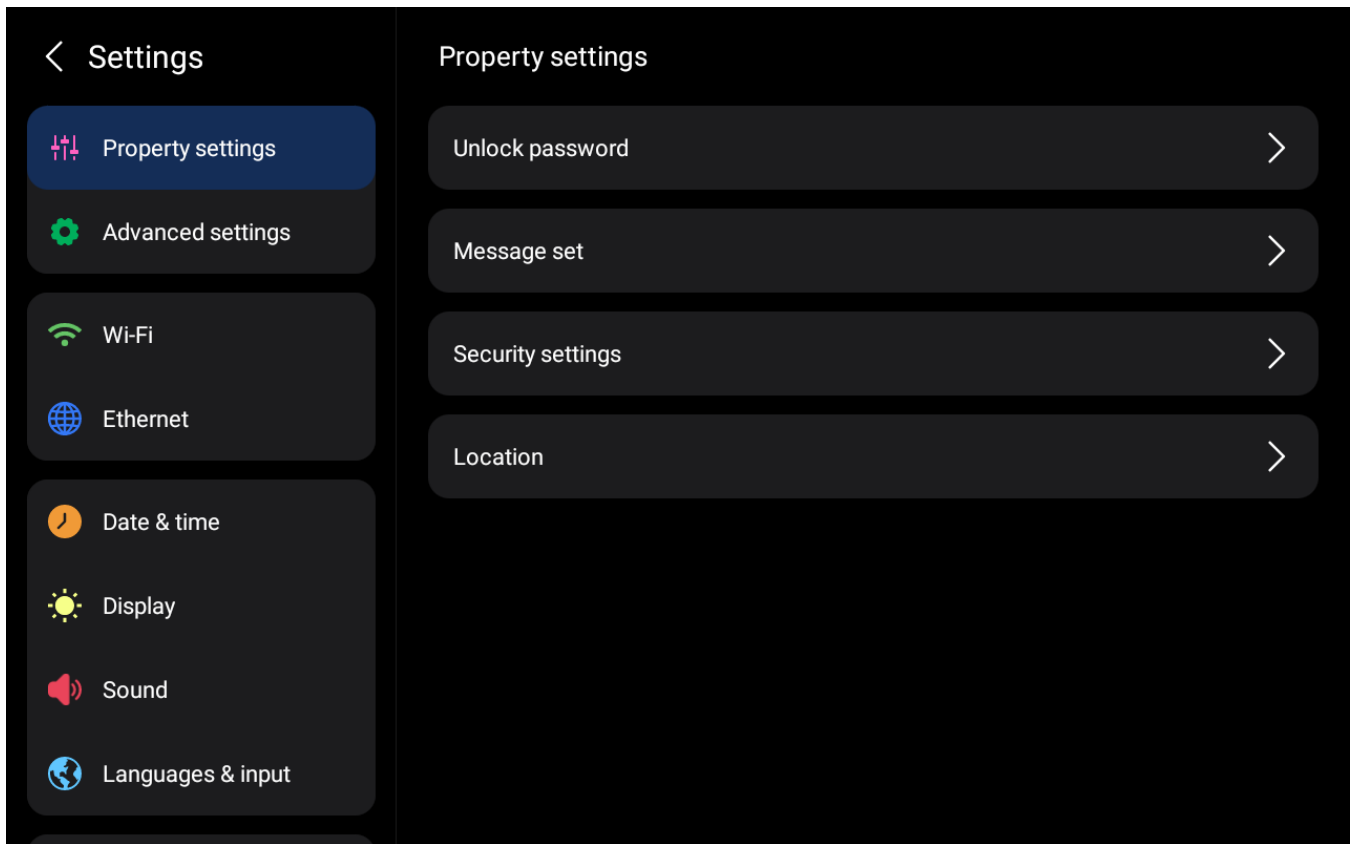


Figure 2.4.1 Property Settings

2.4.1.1 Unlock Password

(1) Function Description

You can change the unlock password.

(2) User Interface

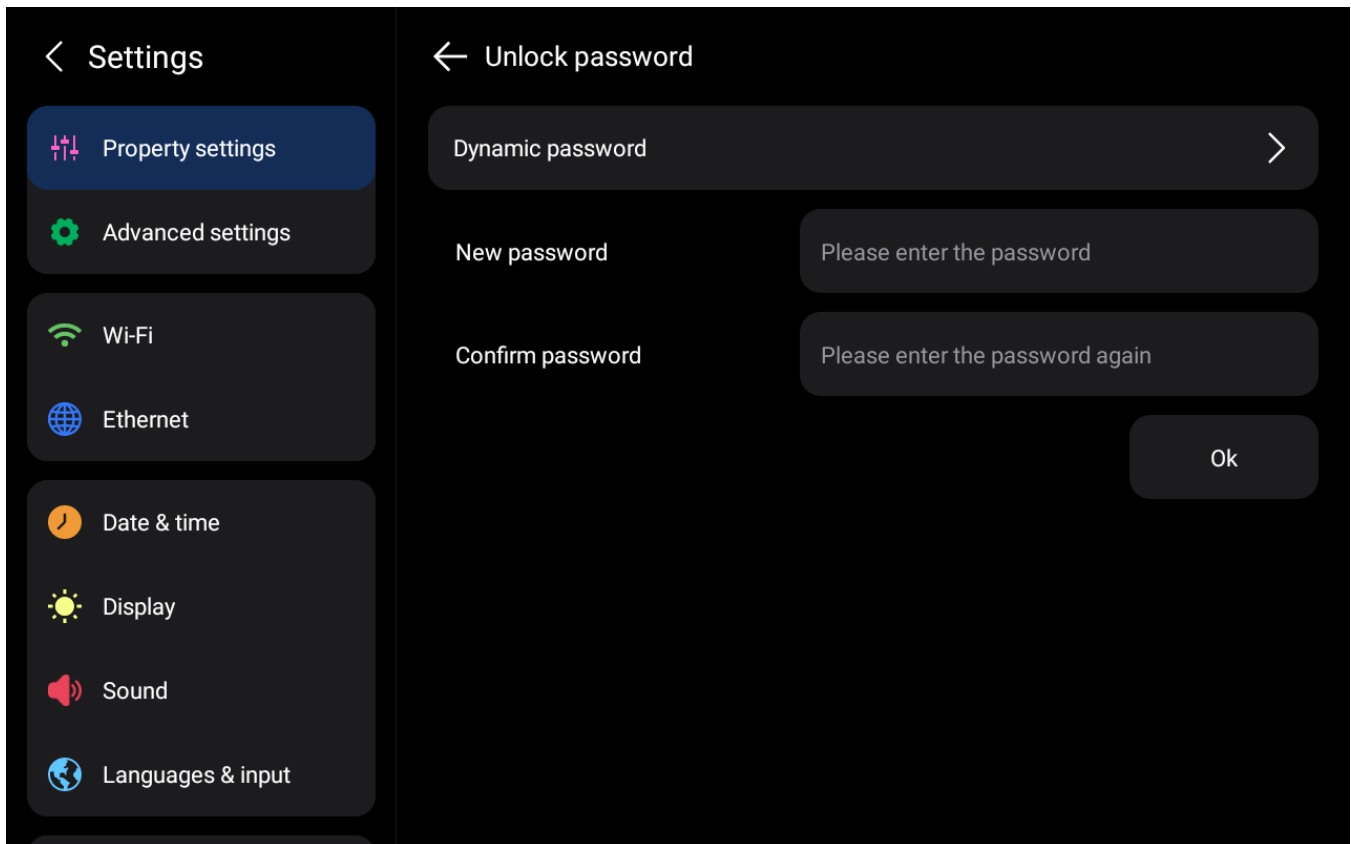


Figure 2.4.1.1 Unlock Password

(3) Operating Steps

Click Settings > Property Settings > Unlock Password to set the unlock password.

2.4.1.2 Message Setting

(1) Function Description

You can set the visitor message method.

(2) User Interface

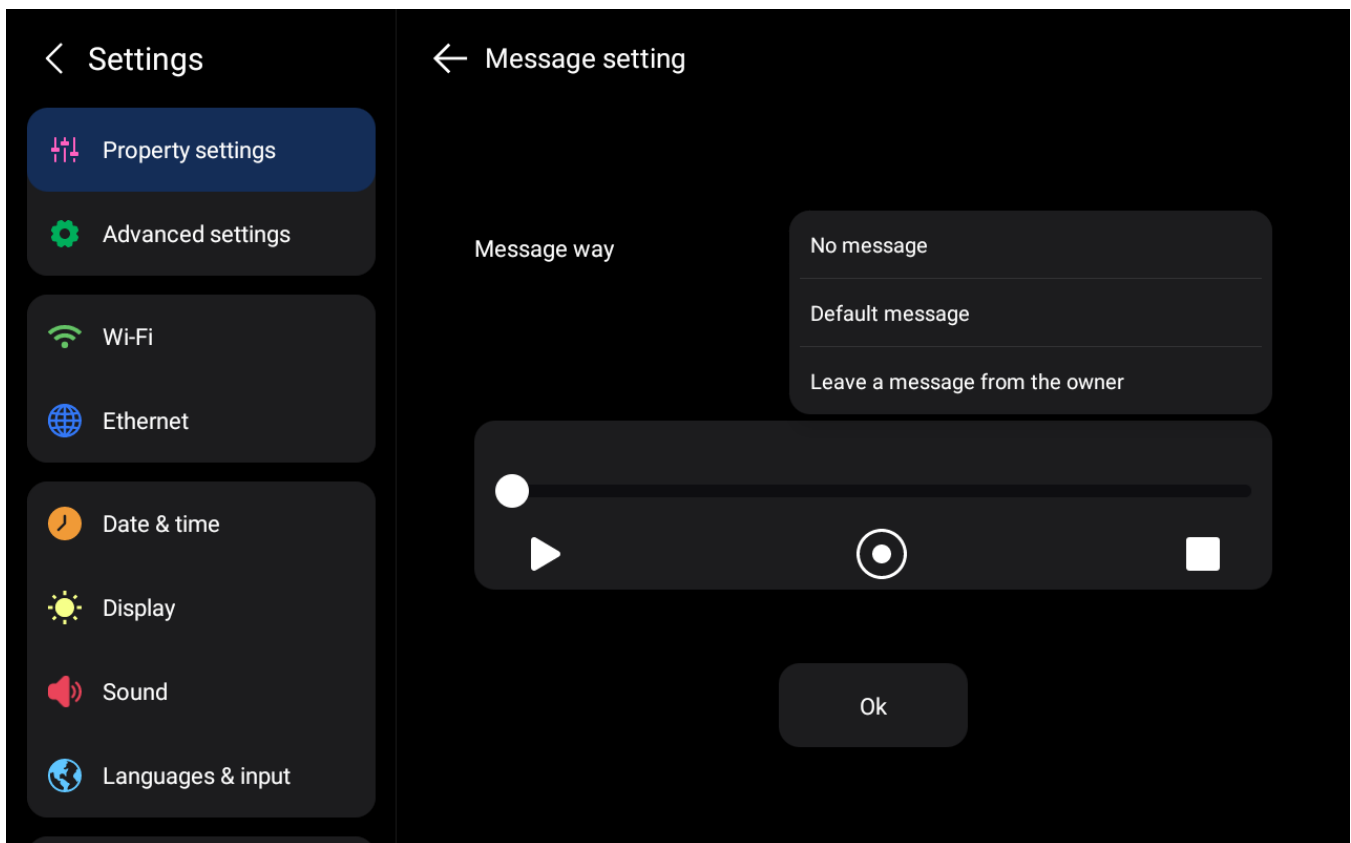


Figure 2.4.1.2 Message Setting

(3) Operating Steps

Click Settings > Property Settings > Message Setting to set the message method to No Message, Default Message, or Leave a message from the owner.

2.4.1.3 Security Settings

(1) Function Description

You can set the arming delay time, alarm delay, disarm password, and hack password for security modes.

(2) User Interface

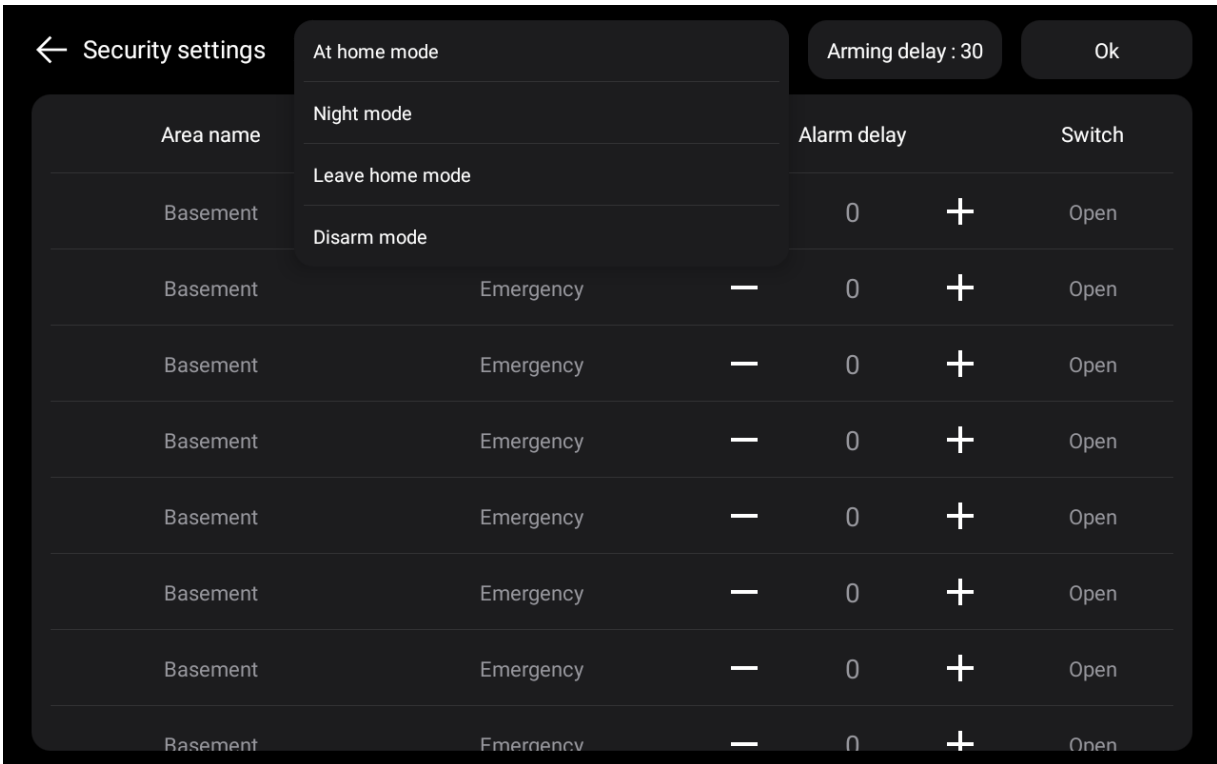


Figure 2.4.1.3 (1) Security Settings

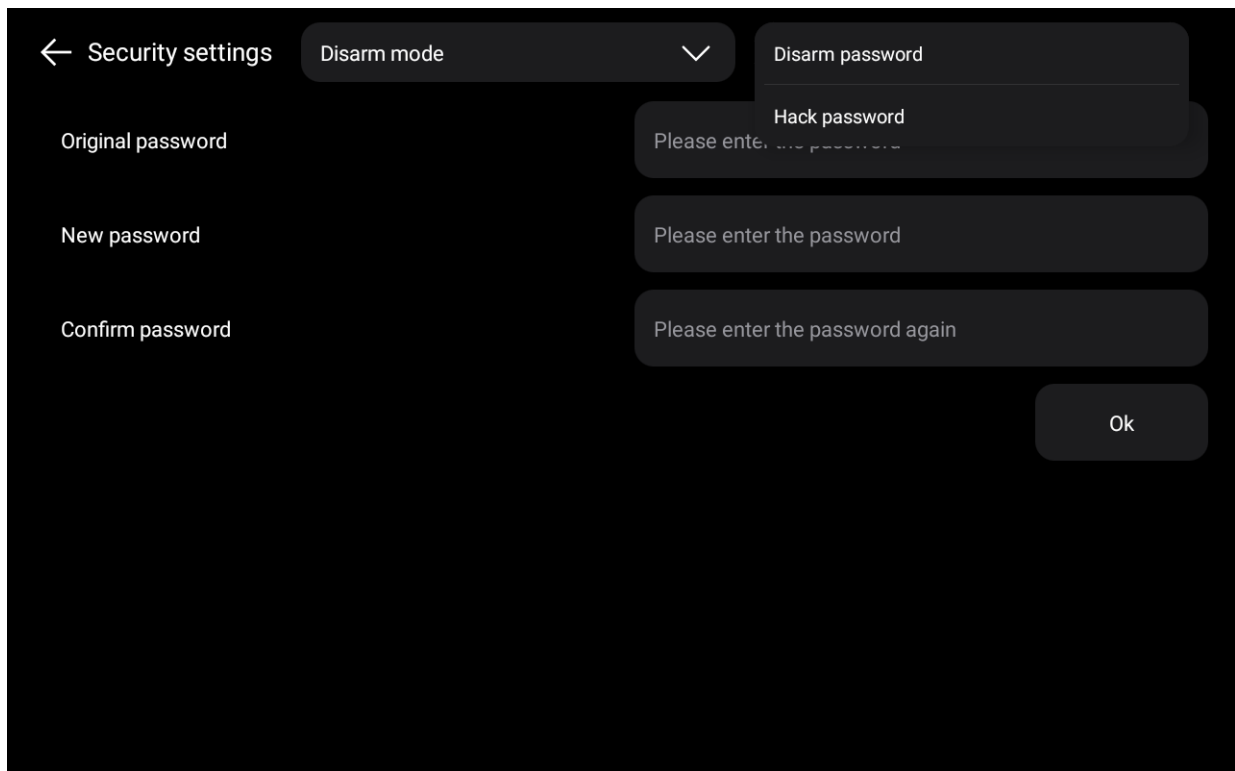


Figure 2.4.1.3 (2) Disarm Mode

(3) Operating Steps

Click Settings > Property Settings > Security Settings to make the relevant settings.

2.4.1.4 Location

(1) Function Description

You can set the indoor unit to display in Default, Living Room, Master Bedroom, Second Bedroom, Children's Room, etc. (set according to the location of the device).

(2) User Interface

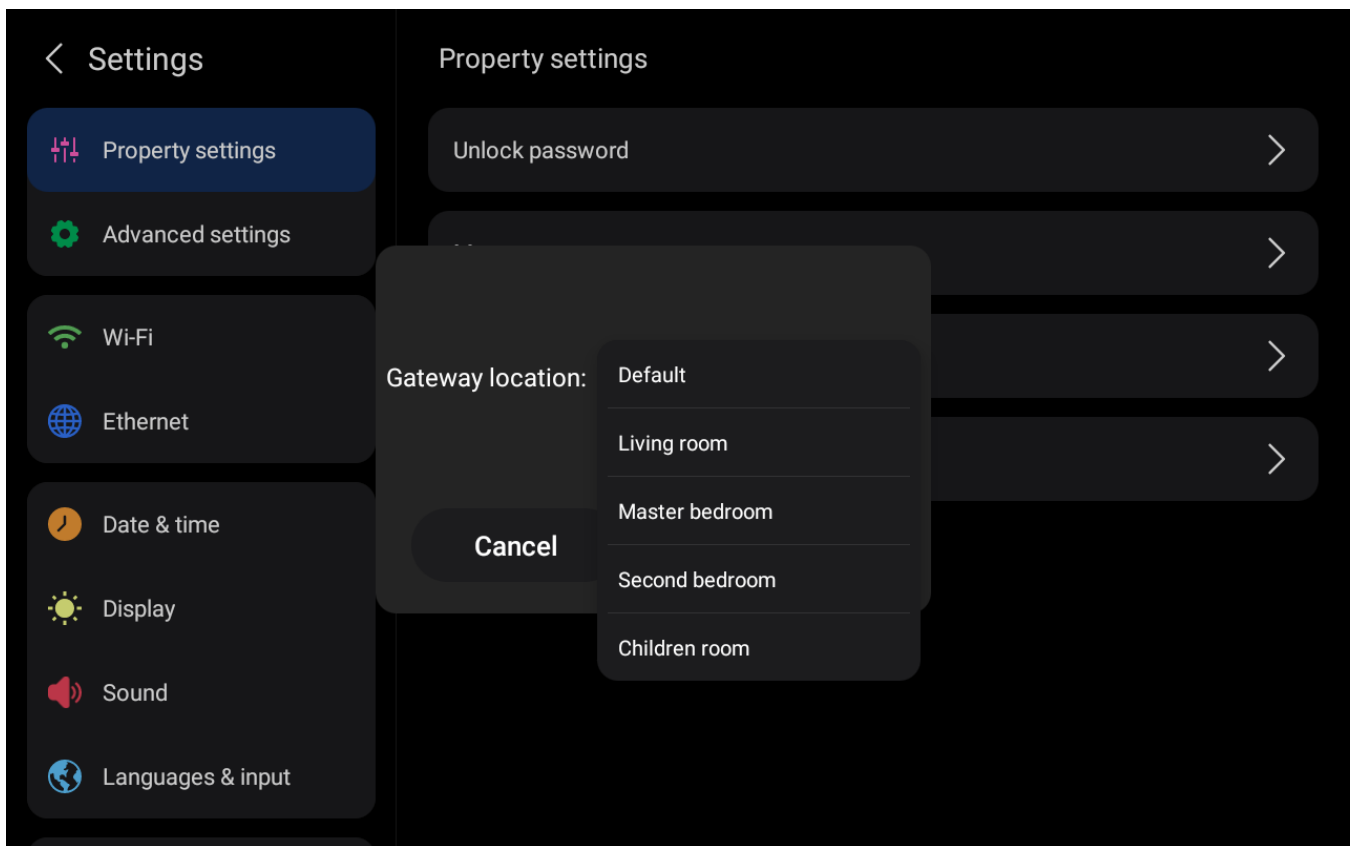


Figure 2.4.1.4 Location

(3) Operating Steps

Enter Settings > Property Location Interface, select Location, and press the Confirm button after setting.

2.4.2 Advanced Settings

Enter the project password 837866 to access the advanced settings interface.

(1) Function Description

Advanced Settings include Project Password, Mode Switch, Web Camera, Room code setting, Villa room code, Intercom setup, Defence area set, Unbind, Delete data, Restore factory settings, and Hardware test.

(2) User Interface

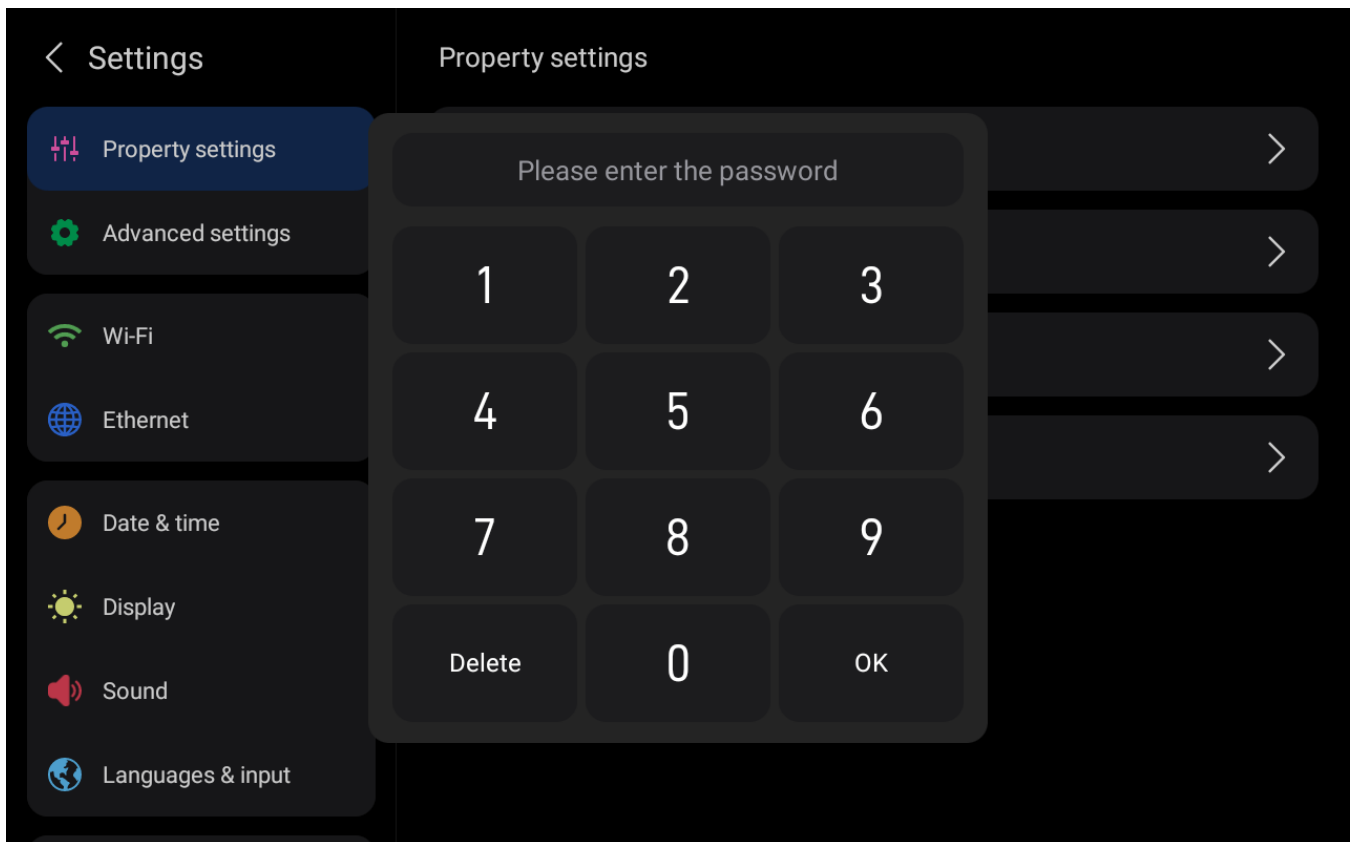


Figure 2.4.2 (1) Enter Engineer Password

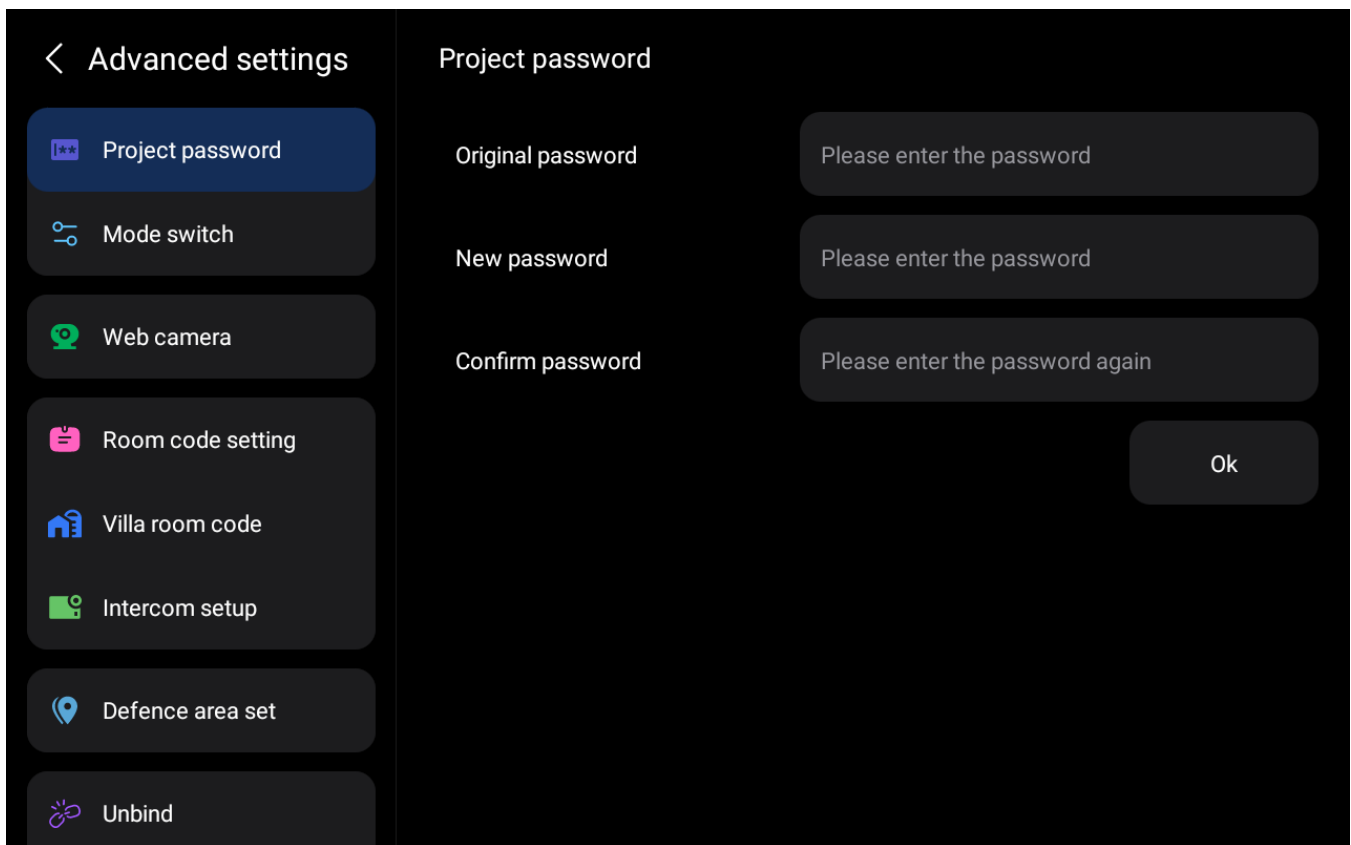


Figure2.4.2 (2) Advanced Settings Interface

(3) Operating Steps

Click Settings > Advanced Settings, a password input window will pop up. Enter 837866 and click the Confirm button to enter the advanced settings interface.

2.4.2.1 Project Password

(1) Function Description

You can change the project password (the password to enter the advanced settings interface).

(2) User Interface

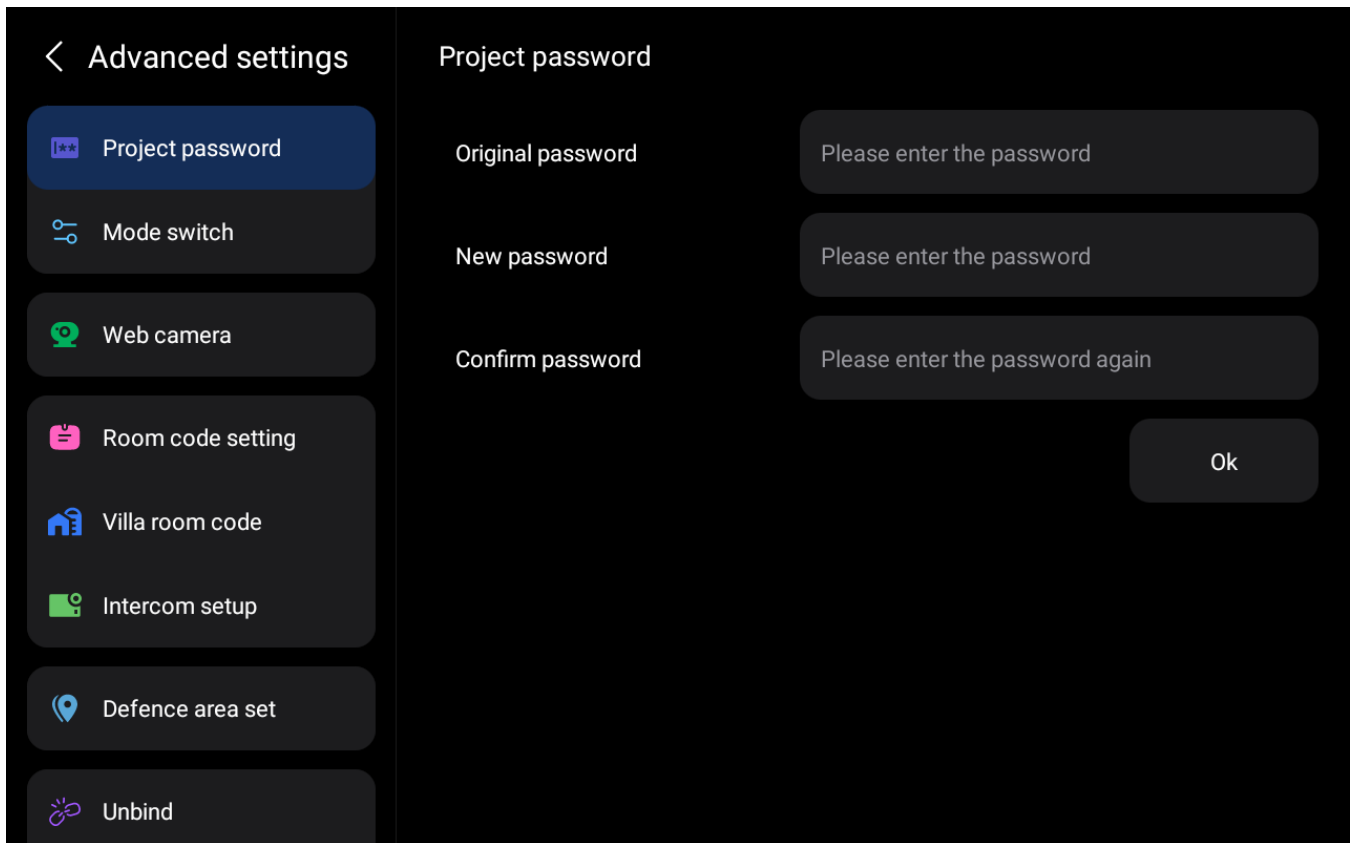


Figure 2.4.2.1 Project Password Change

(3) Operating Steps

Enter Settings > Advanced Settings > Project Password, enter the password, and press the Confirm button.

2.4.2.2 Mode Switch

(1) Function Description

You can switch between LAN and WAN.

(2) User Interface

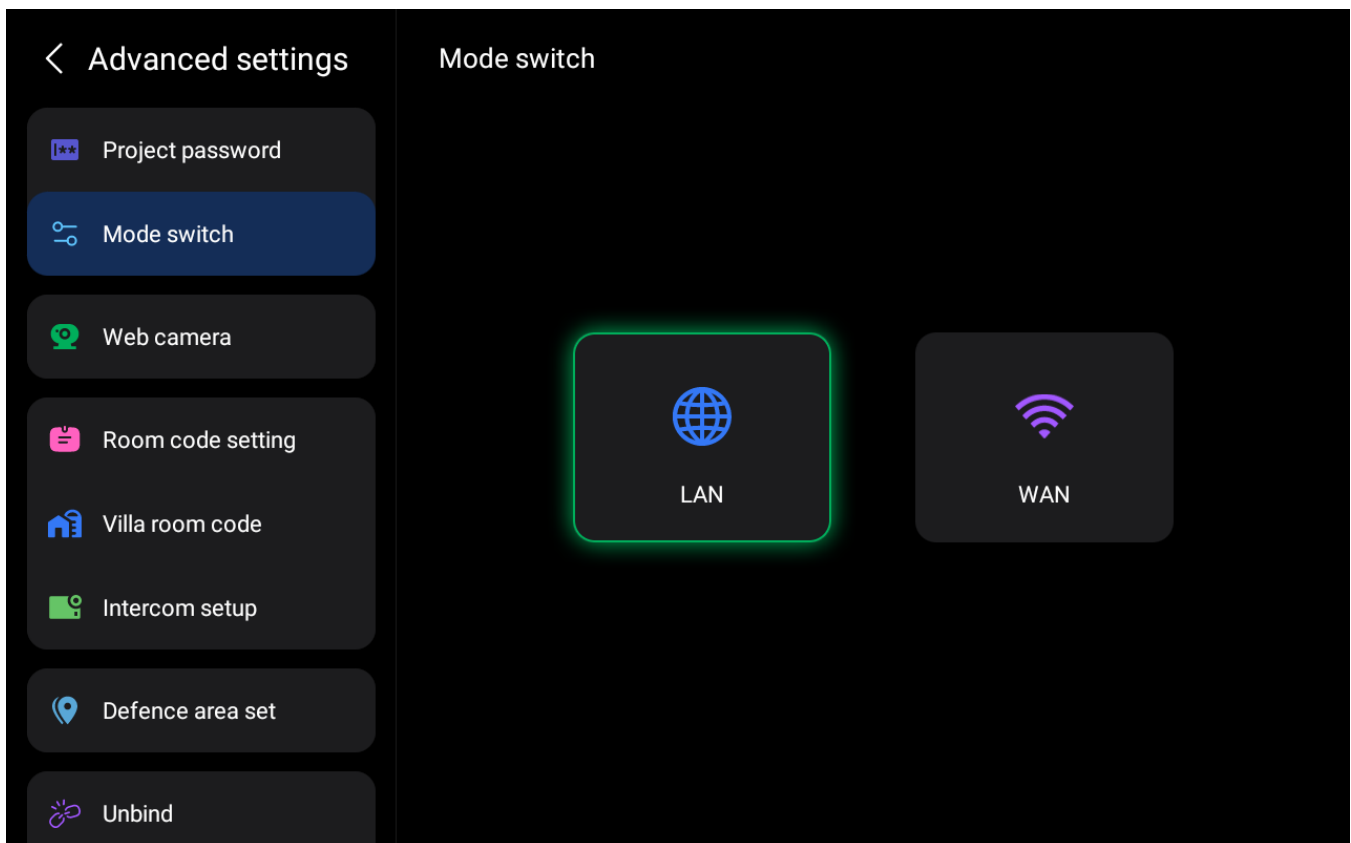


Figure 2.4.2.2 Mode Switch

(3) Operating Steps

Enter Settings > Advanced Settings > Mode Switch to switch the network mode.

2.4.2.3 Web Camera

(1) Function Description

The indoor monitor can connect to an external web camera.

(2) User Interface

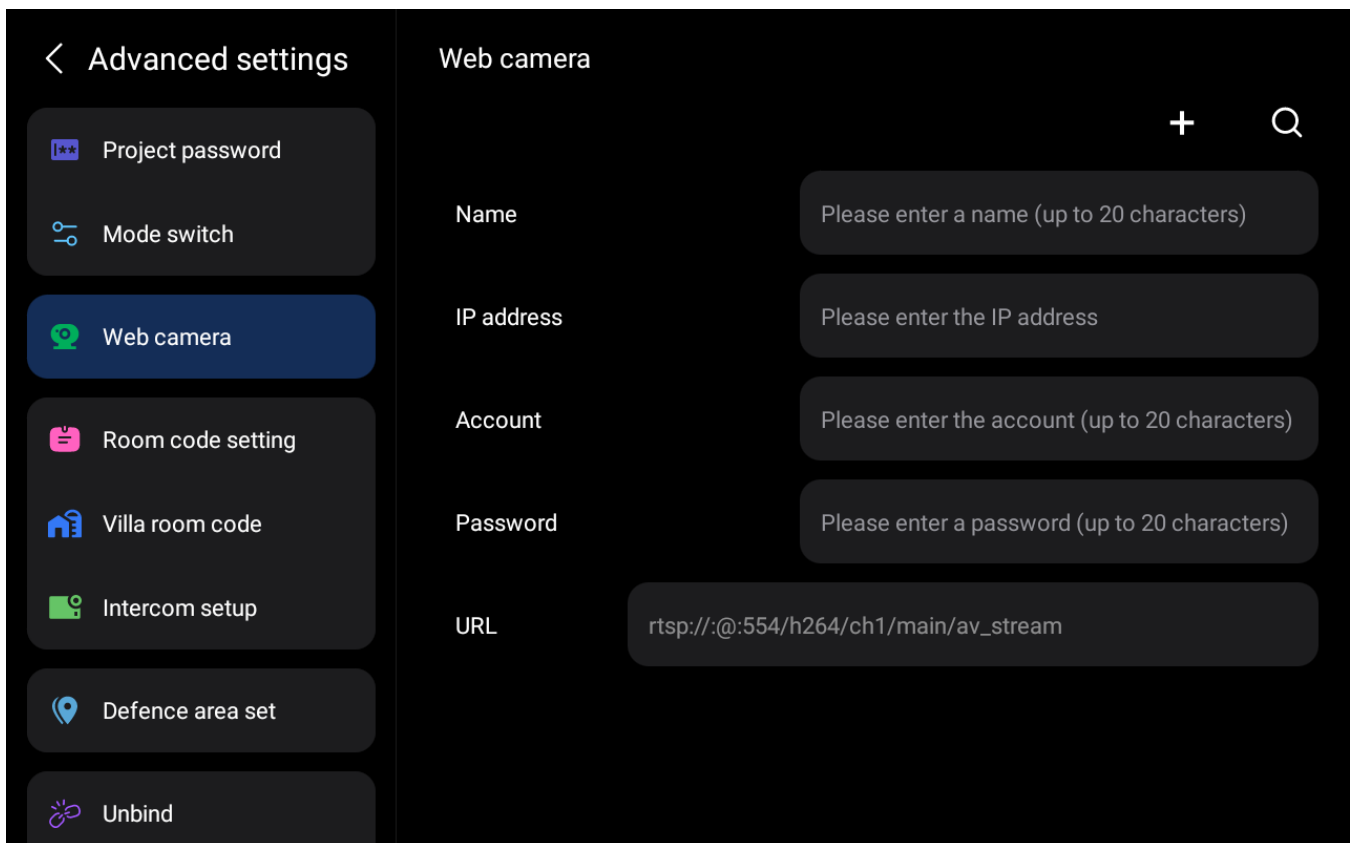


Figure 2.4.2.3 Web Camera

(3) Operating Steps

1) Add Web Camera

- 1 Power on the web camera and connect it to the same network as the indoor monitor.
- 2 Enter the web camera name, IP address, account, and password, then click the Add button in the upper right corner of the interface.
- 3 After adding is complete, you can monitor the web camera in the Property > Monitoring Center interface.

2) Delete Web Camera

Select the record to be deleted and press the delete button in the upper right corner, or click the delete icon button on the right side of the web camera record.

2.4.2.4 Room Code Setting

(1) Function Description

You can set the room code for this unit.

(2) User Interface

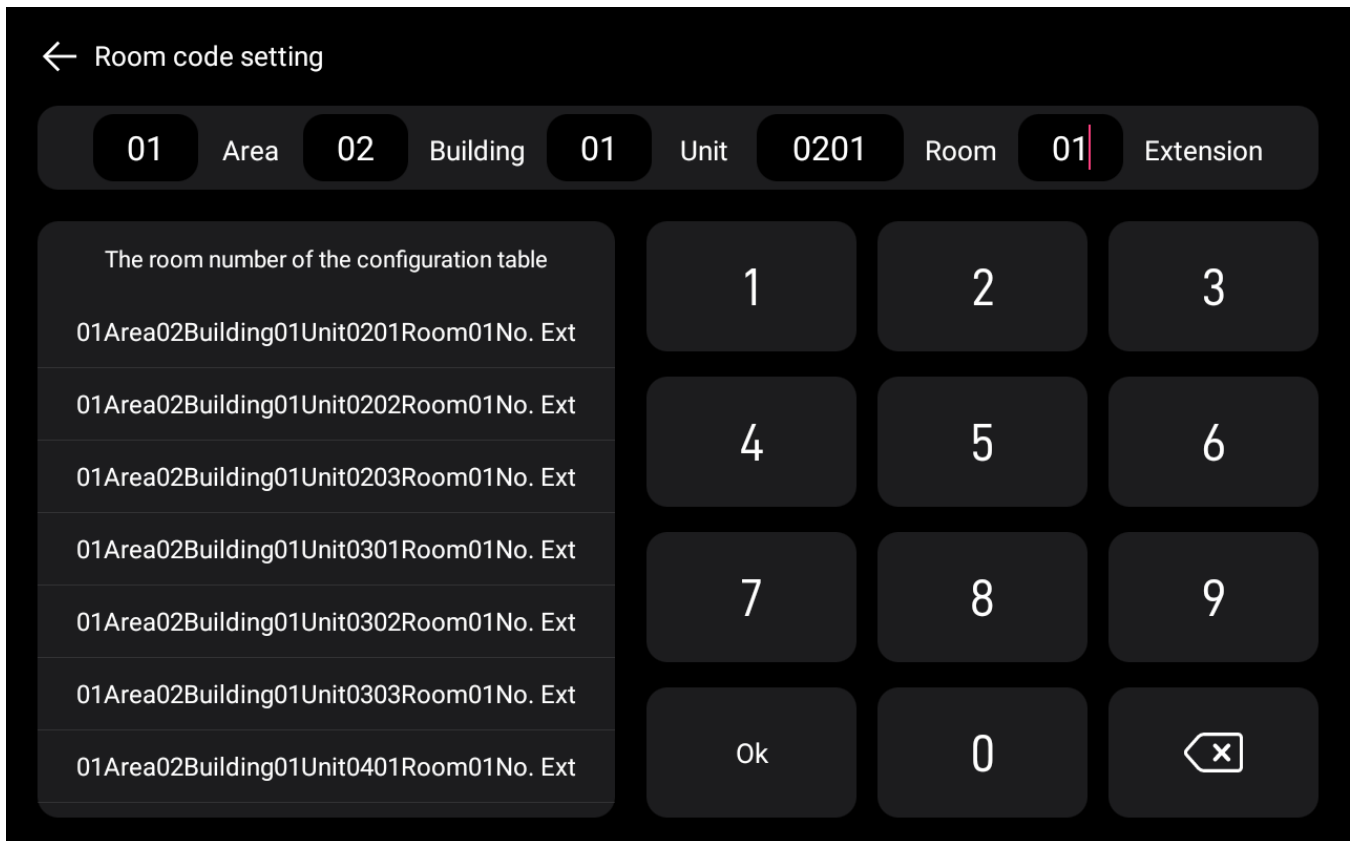


Figure 2.4.2.4 Room Code Setting

(3) Operating Steps

Enter the room number and press the Confirm button, or select the room number from the "Configuration Table Room Number" for quick filling, then press the Confirm button.

2.4.2.5 Villa Room Code

(1) Function Description

Set the villa room code.

(2) User Interface

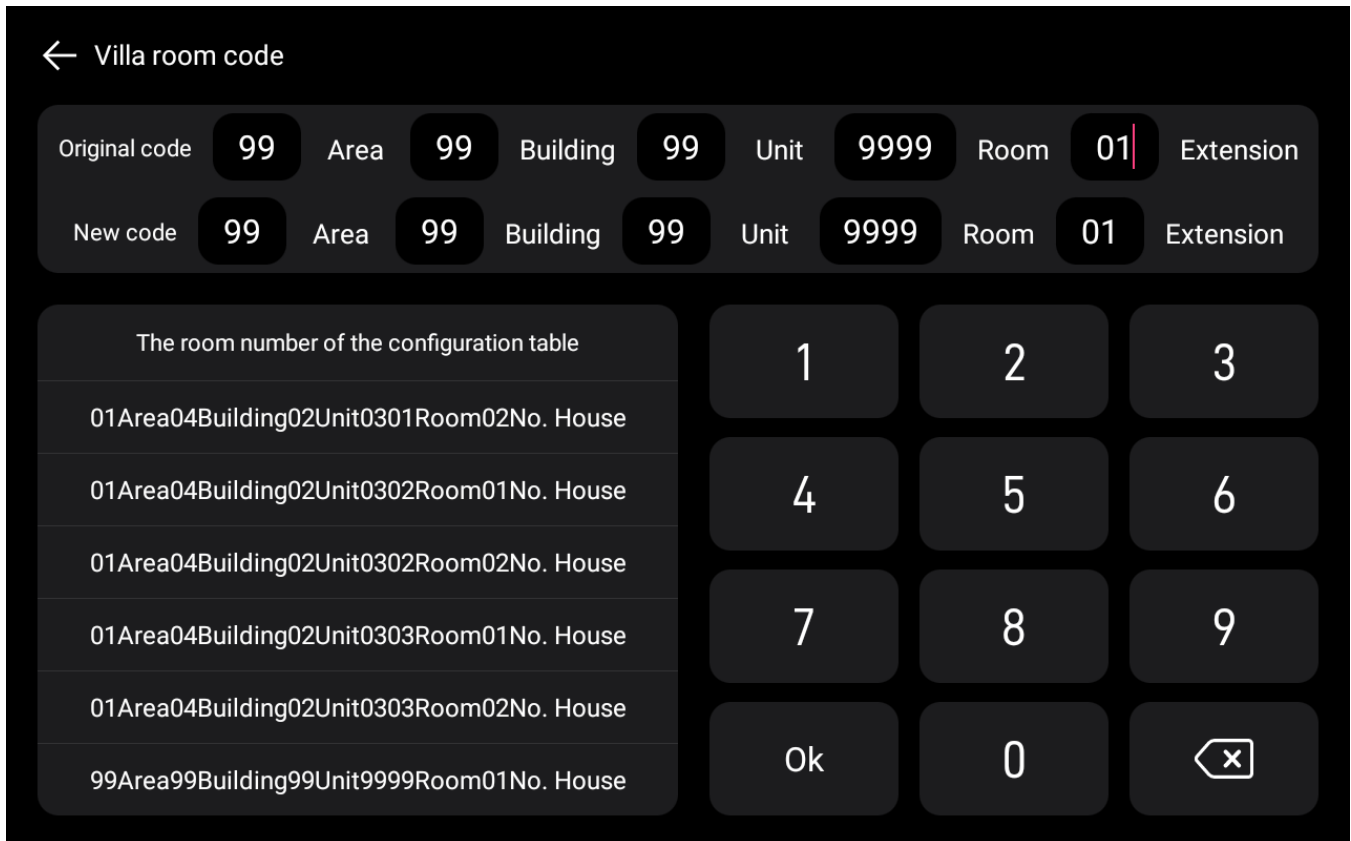


Figure 2.4.2.5 Villa Room Code Setting

(3) Operating Steps

Enter the room number and press the Confirm button, or select the room number from the "Configuration Table Room Number" for quick filling, then press the Confirm button.

2.4.2.6 Intercom Setup

(1) Function Description

Includes settings for ring timeout, call timeout, monitor timeout, as well as video message, visitor call video, monitoring allows intercom, priority call security machine in call center, and enable center transfer function.

(2) User Interface

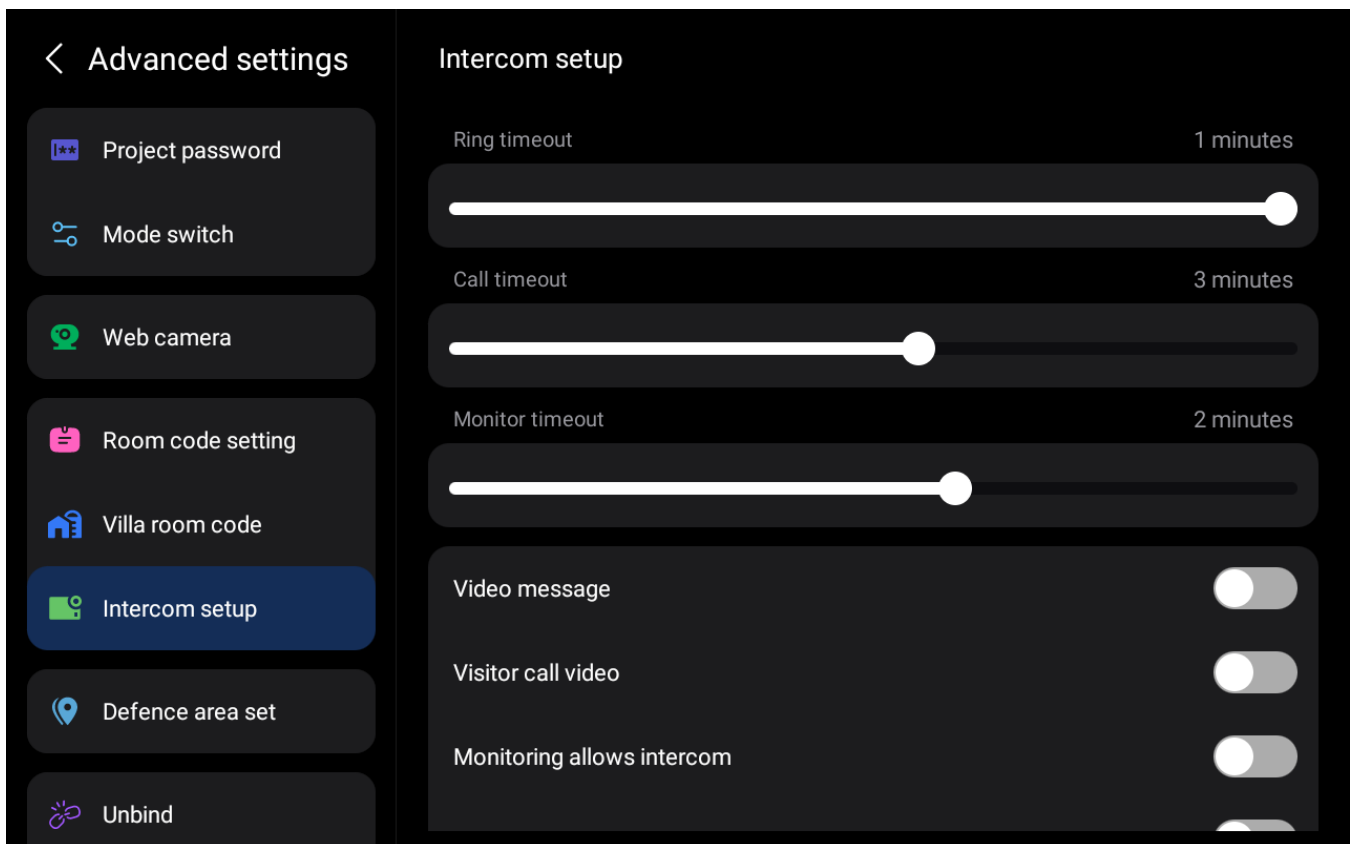


Figure 2.4.2.6 Intercom Setup

(3) Operating Steps

Enter Settings > Advanced Settings > Intercom Setup to enable the relevant functions.

2.4.2.7 Defence Area Set

(1) Function Description

Set the area code, area name, type, and level.

(2) User Interface

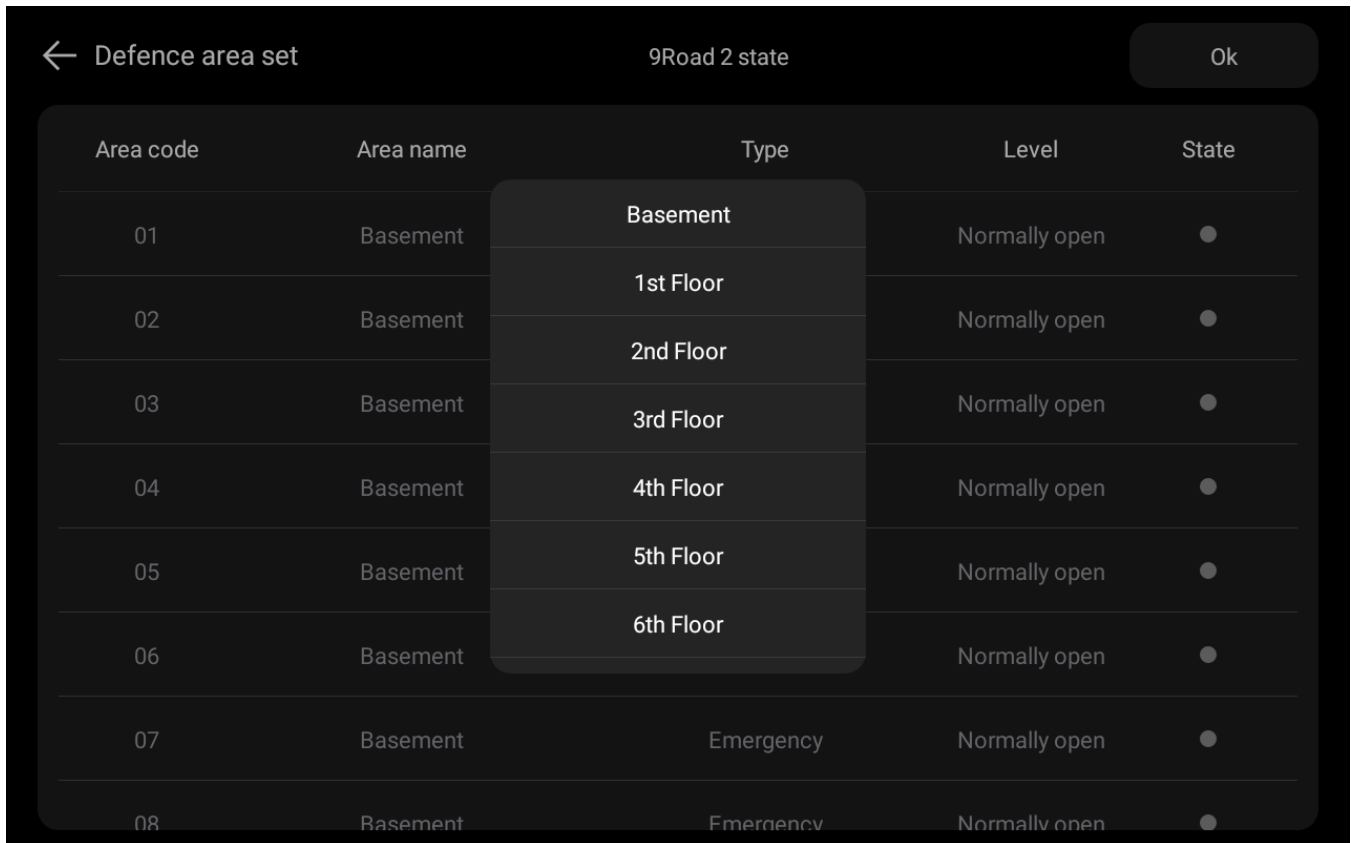


Figure 2.4.2.7 Defence Area Set

(3) Operating Steps

Enter Settings > Advanced Settings > Defence Area Set to make the relevant settings, as shown in Figure 2.4.2.7.

2.4.2.8 Unbind

(1) Function Description

click to unbind the device.

(2) User Interface

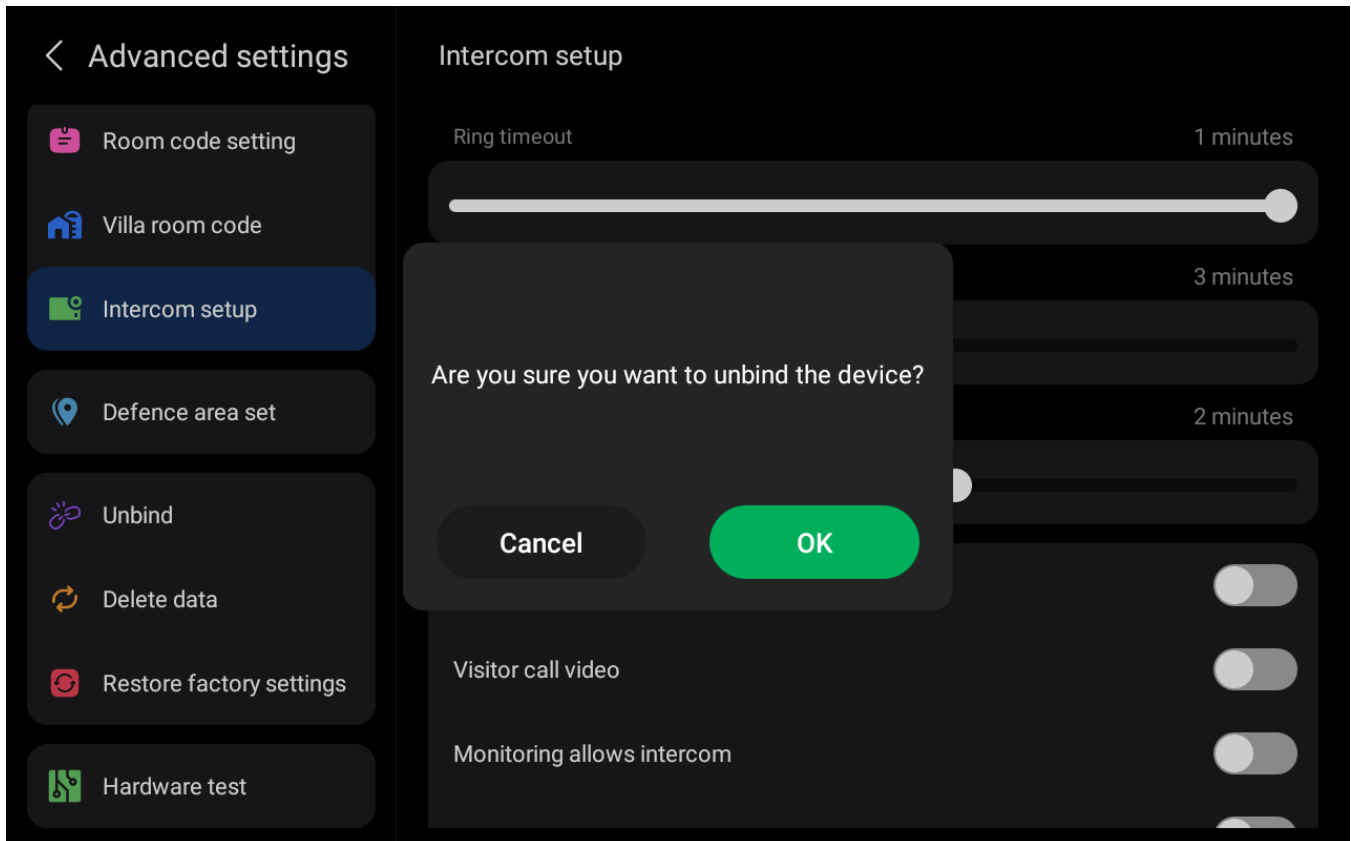


Figure 2.4.2.8 Unbind

(3) Operating Steps

Enter Settings > Advanced Settings > Unbind, click the Confirm to unbind the device.

2.4.2.9 Delete Data

(1) Function Description

You can clear the data on this device (without unbinding the device).

(2) User Interface

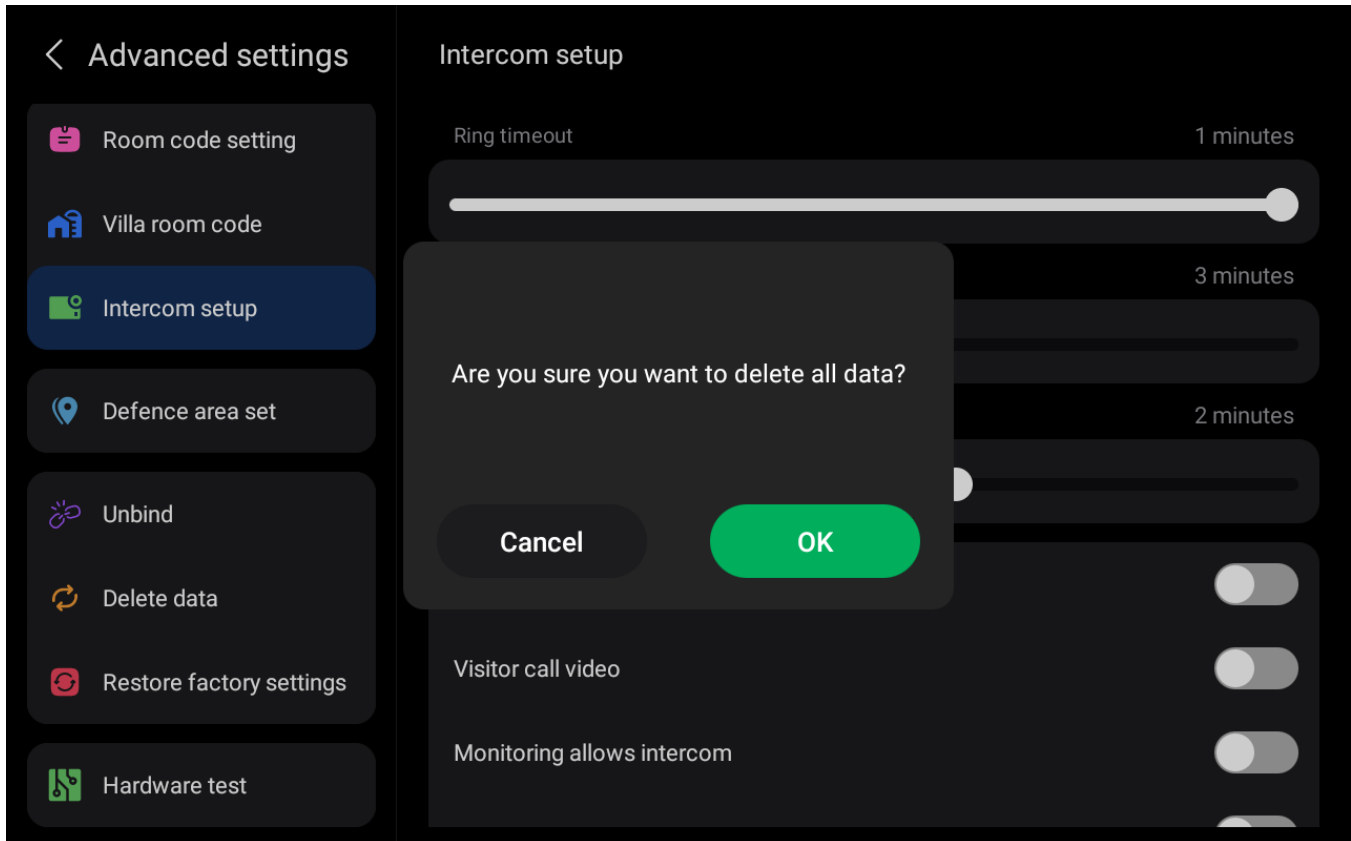


Figure 2.4.2.9 Delete Data

(3) Operating Steps

Enter Settings > Advanced Settings, click the Delete Data button, and then click the Confirm button.

2.4.2.10 Restore Factory Settings

(1) Function Description

Restore the device to factory settings (unbind the device).

(2) User Interface

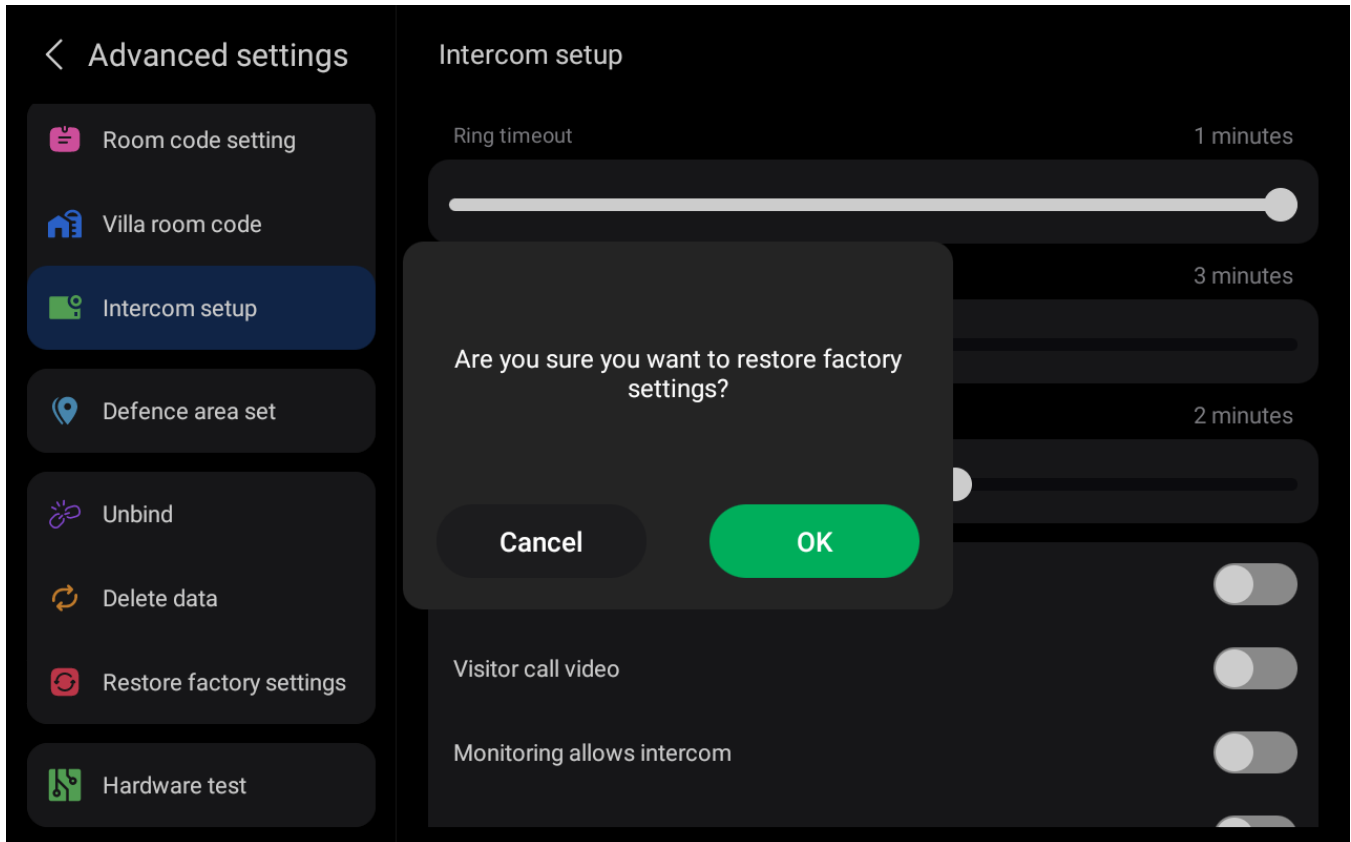


Figure 2.4.2.10 Restore Factory Settings

(3) Operating Steps

Enter Settings > Advanced Settings, click the Restore Factory Settings button, and then click the Confirm button.

2.4.2.11 Hardware Testing

(1) Function Description

You can perform hardware testing on the indoor monitor.

(2) Operating Steps

Enter Settings > Advanced Settings, click the Hardware Test button, and then click Confirm to enter the testing interface. Follow the prompts on the interface to operate.

2.4.3 Wi-Fi

(1) Function Description

You can connect to a wireless network.

(2) User Interface

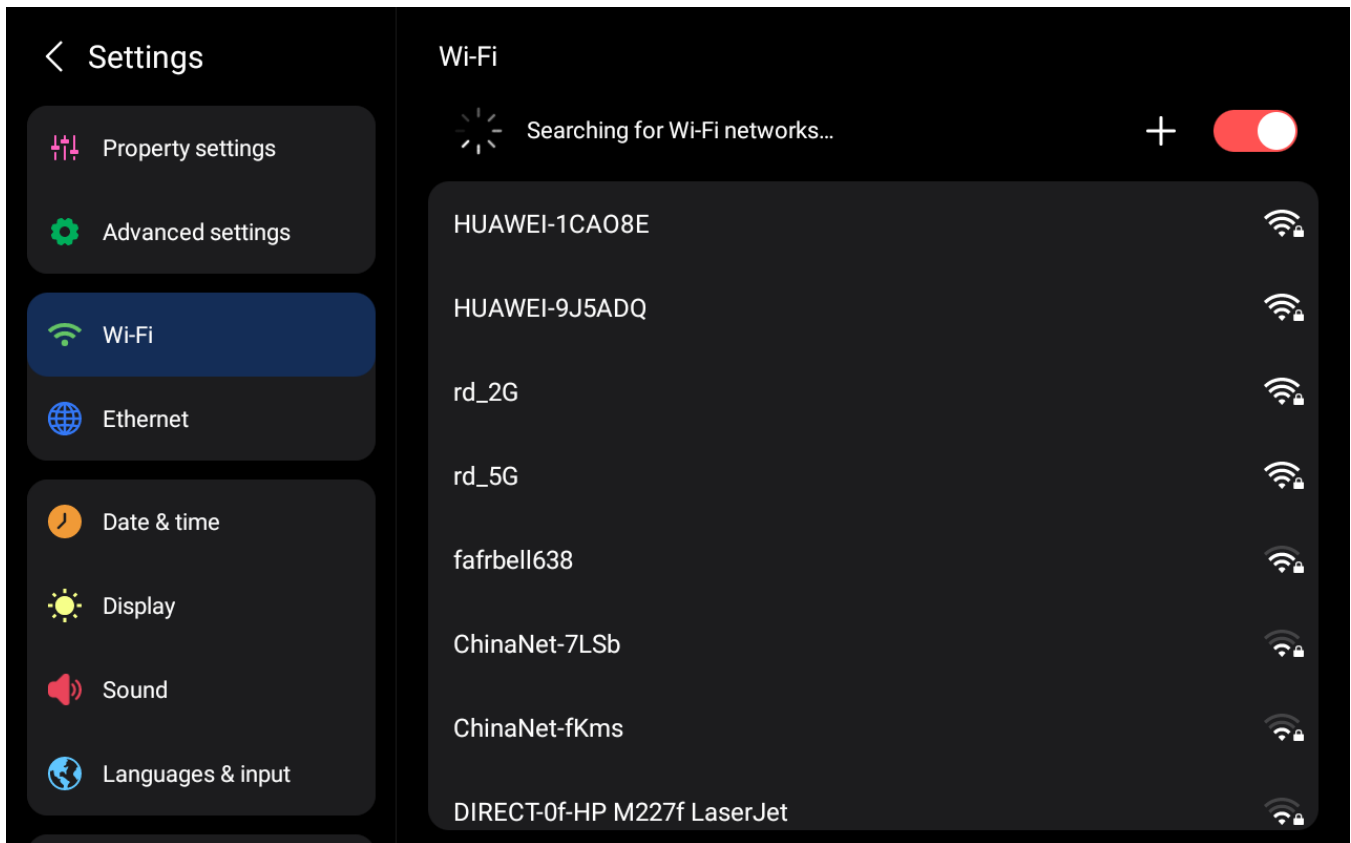


Figure 2.4.3 Wi-Fi

(3) Operating Steps

Enter Settings > Wi-Fi interface, click the Wi-Fi name you want to connect to, enter the password, and press the Connect button to connect to the corresponding Wi-Fi.

2.4.4 Ethernet

(1) Function Description

Set the IP address, subnet mask, gateway address, and DNS server for the eth1 port.

(2) User Interface

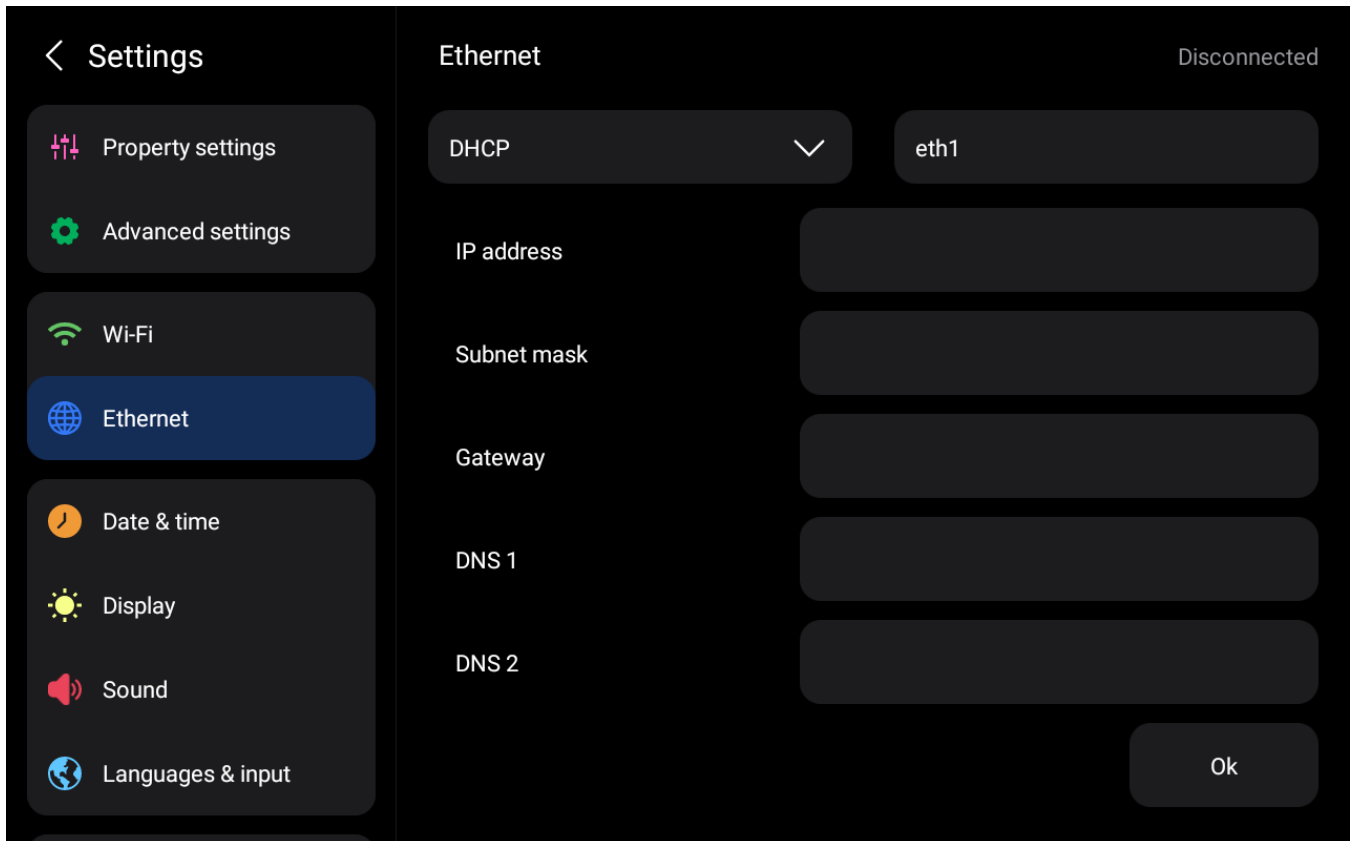


Figure 2.4.4 Ethernet Setting

(3) Operating Steps

Enter Settings > Ethernet interface, fill in the relevant configuration, and press the Confirm button.

2.4.5 Date & Time

(1) Function Description

Homeowners can choose to automatically update the time via the network.

(2) User Interface

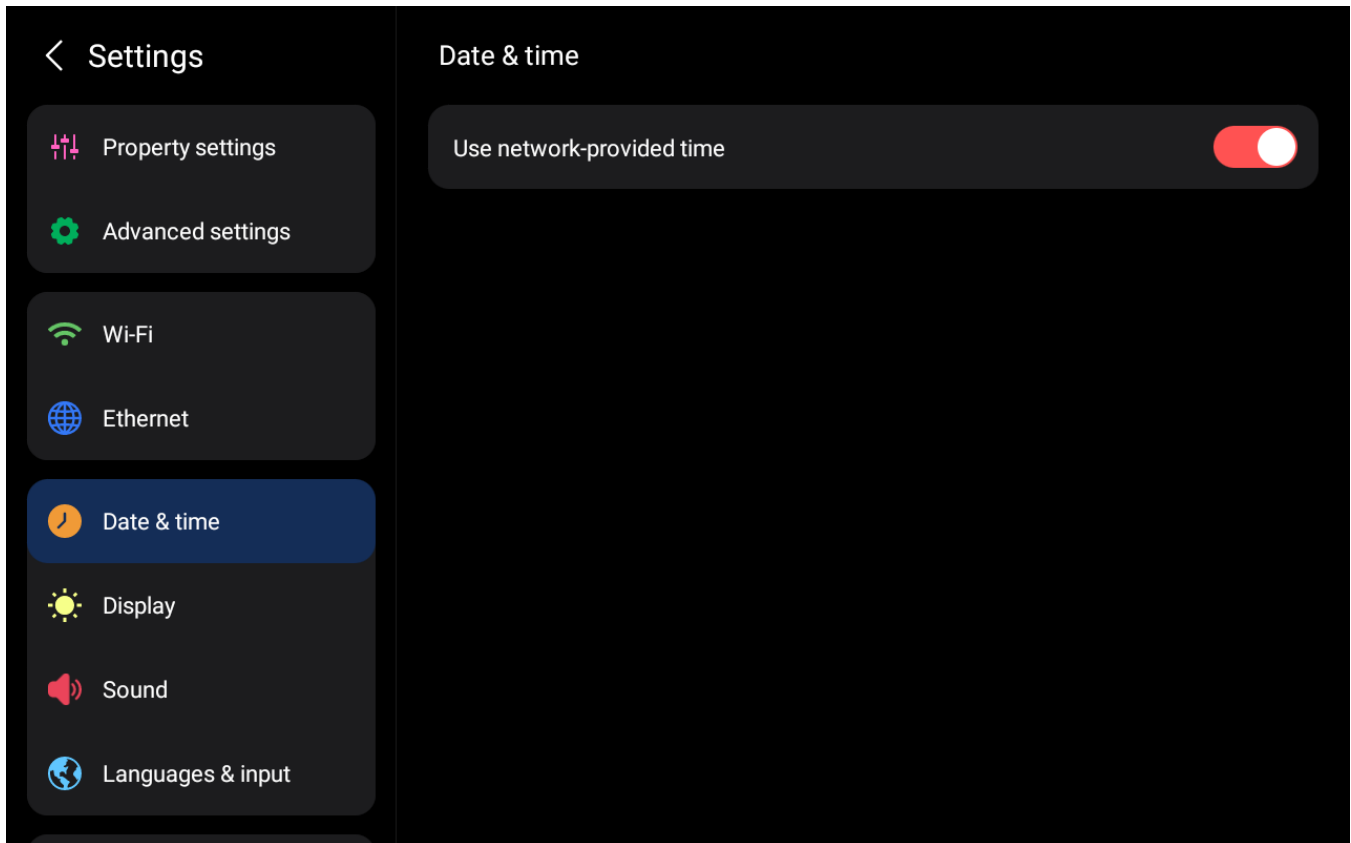


Figure 2.4.5 Date & Time Setting

(3) Operating Steps

Enter Settings > Date & Time interface, and turn on the "Use network-provided time" button.

2.4.6 Display

(1) Function Description

Homeowners can adjust the screen brightness and screen-off time, or set it to always on.

(2) User Interface

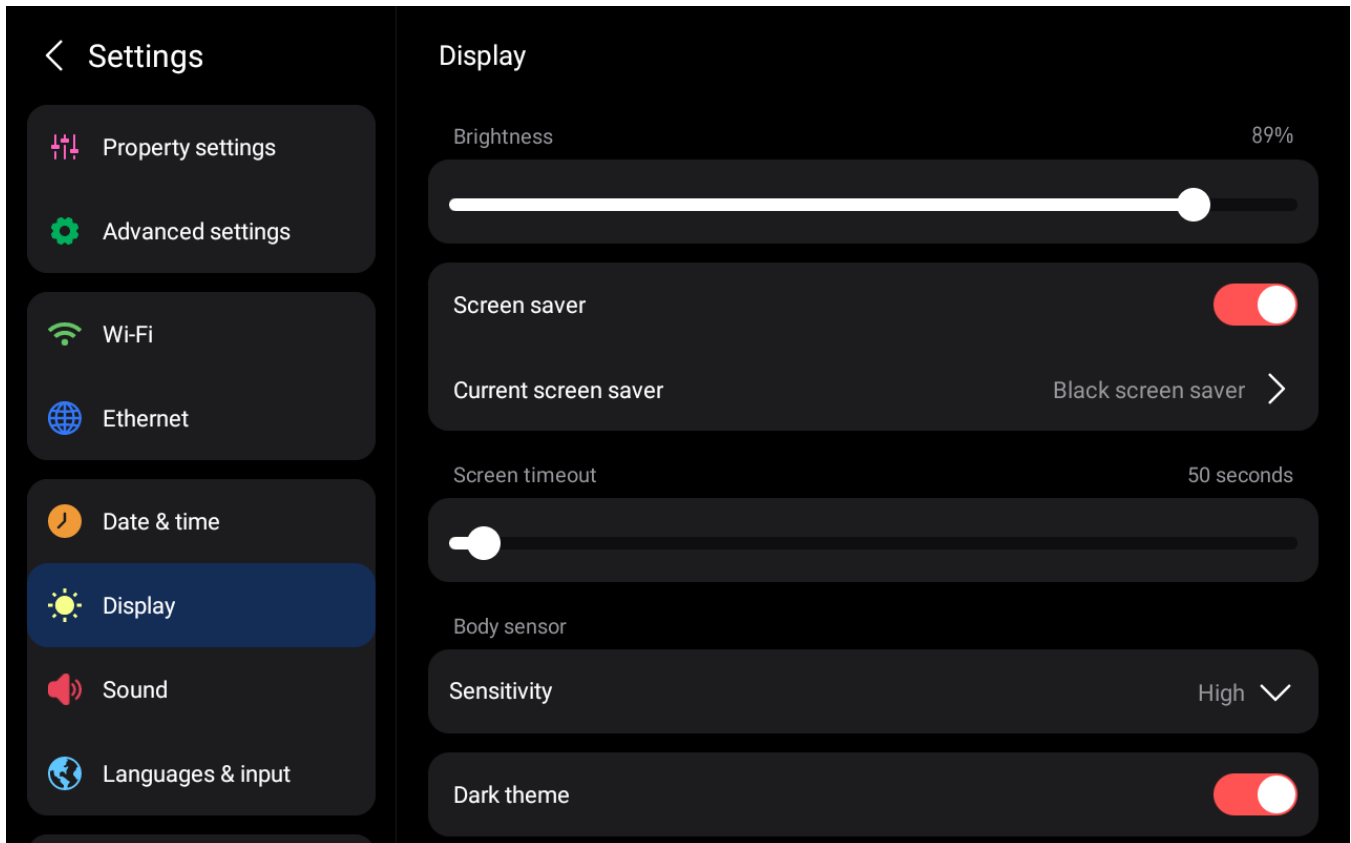


Figure 2.4.6 Display Setting

(3) Operating Steps

Enter Settings > Display Settings interface, slide the progress bar left or right to set the screen brightness and screen-off time. Turn off the sleep mode in the upper right corner to keep the screen always on.

2.4.7 Sound

(1) Function Description

Homeowners can set the call volume and touch screen volume.

(2) User Interface

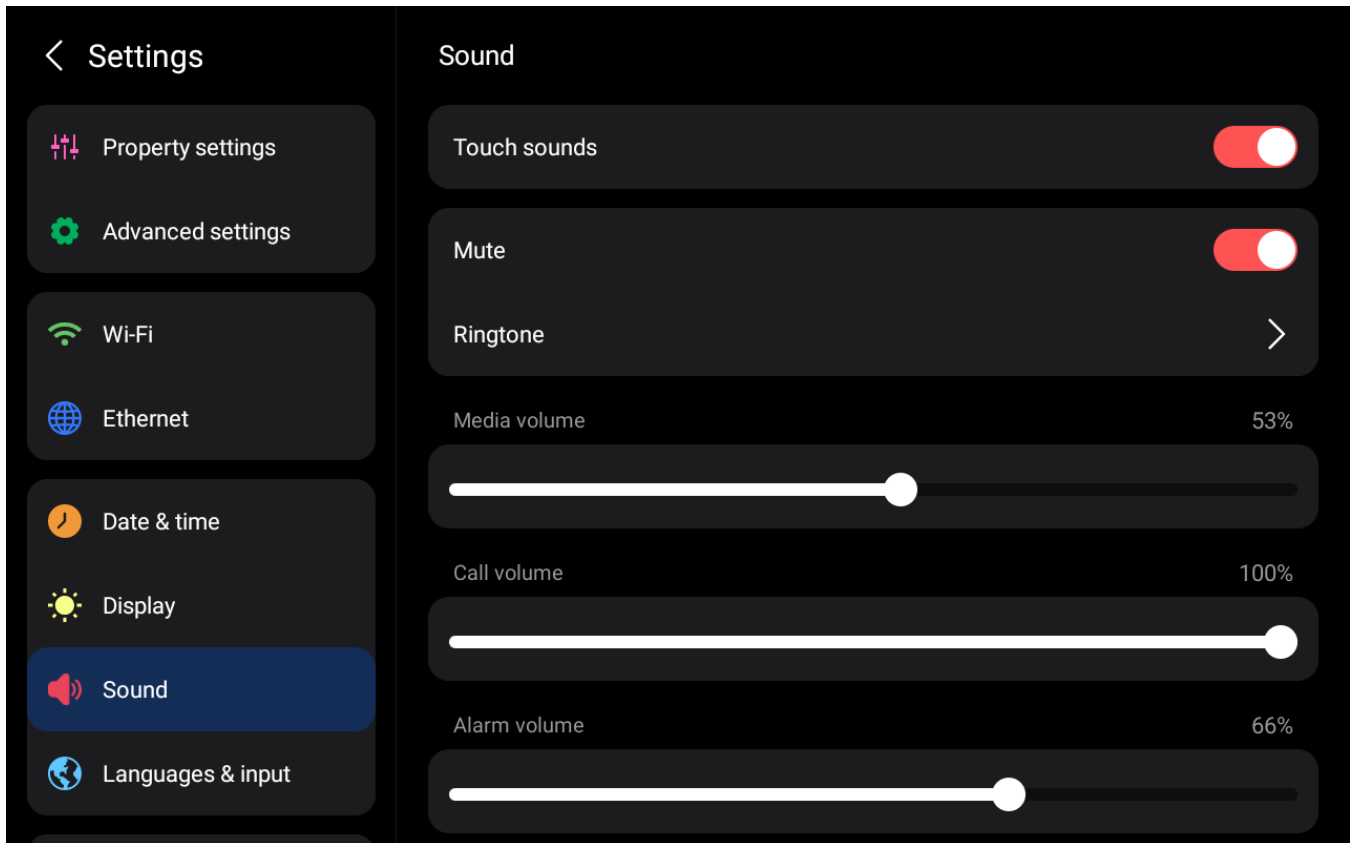


Figure 2.4.7 Sound Setting

(3) Operating Steps

Enter Settings > Volume Settings interface, slide the progress bar left or right to set the volume.

2.4.8 Language & Input

(1) Function Description

Homeowners can set the device language and virtual keyboard.

(2) User Interface

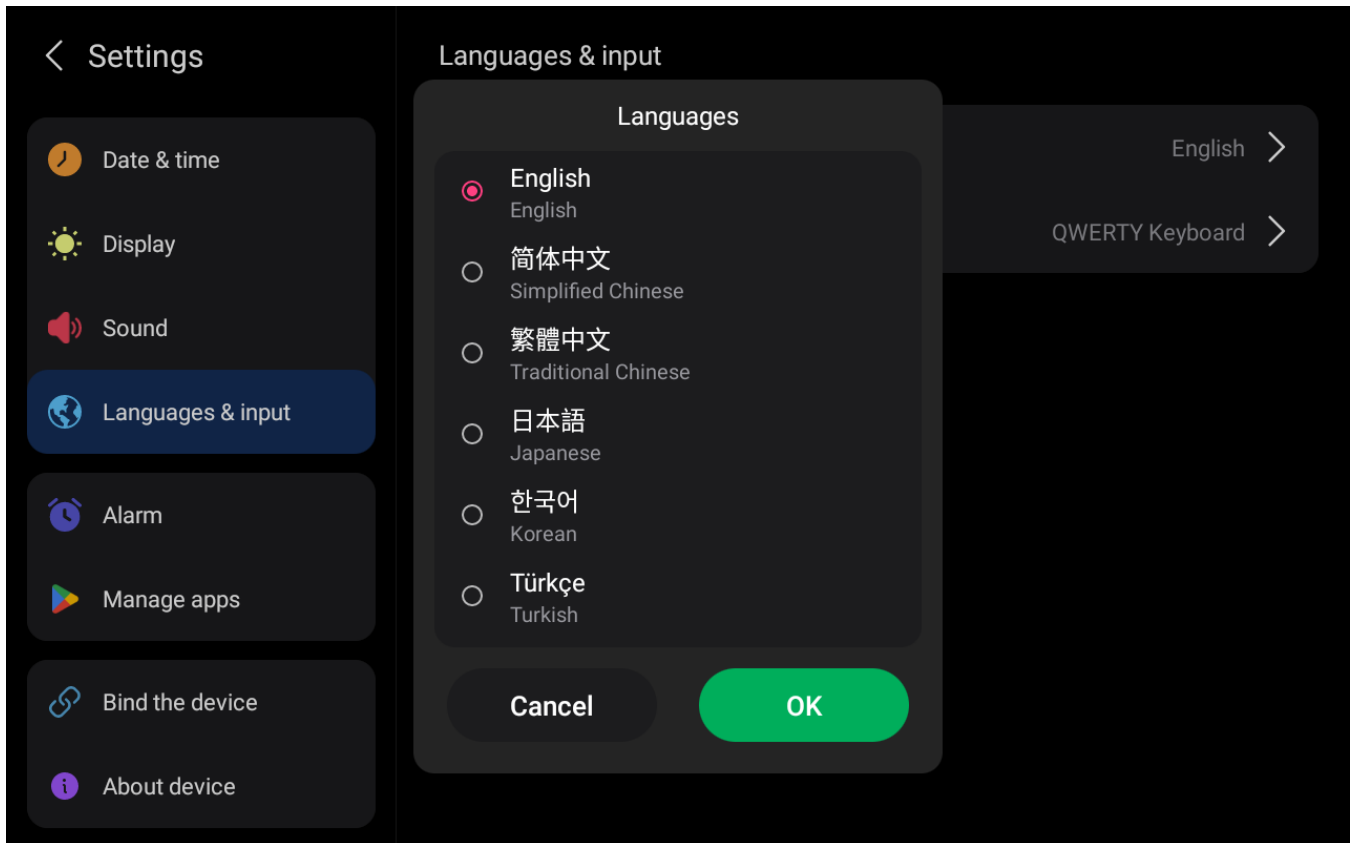


Figure 2.4.8 Language & Input

(3) Operating Steps

Enter Settings > Language and Input interface, select the language you want to set, and click Confirm.

2.4.9 Alarm

(1) Function Description

Homeowners can set an alarm on the smart central control, and the indoor unit will remind them at the set time.

(2) User Interface

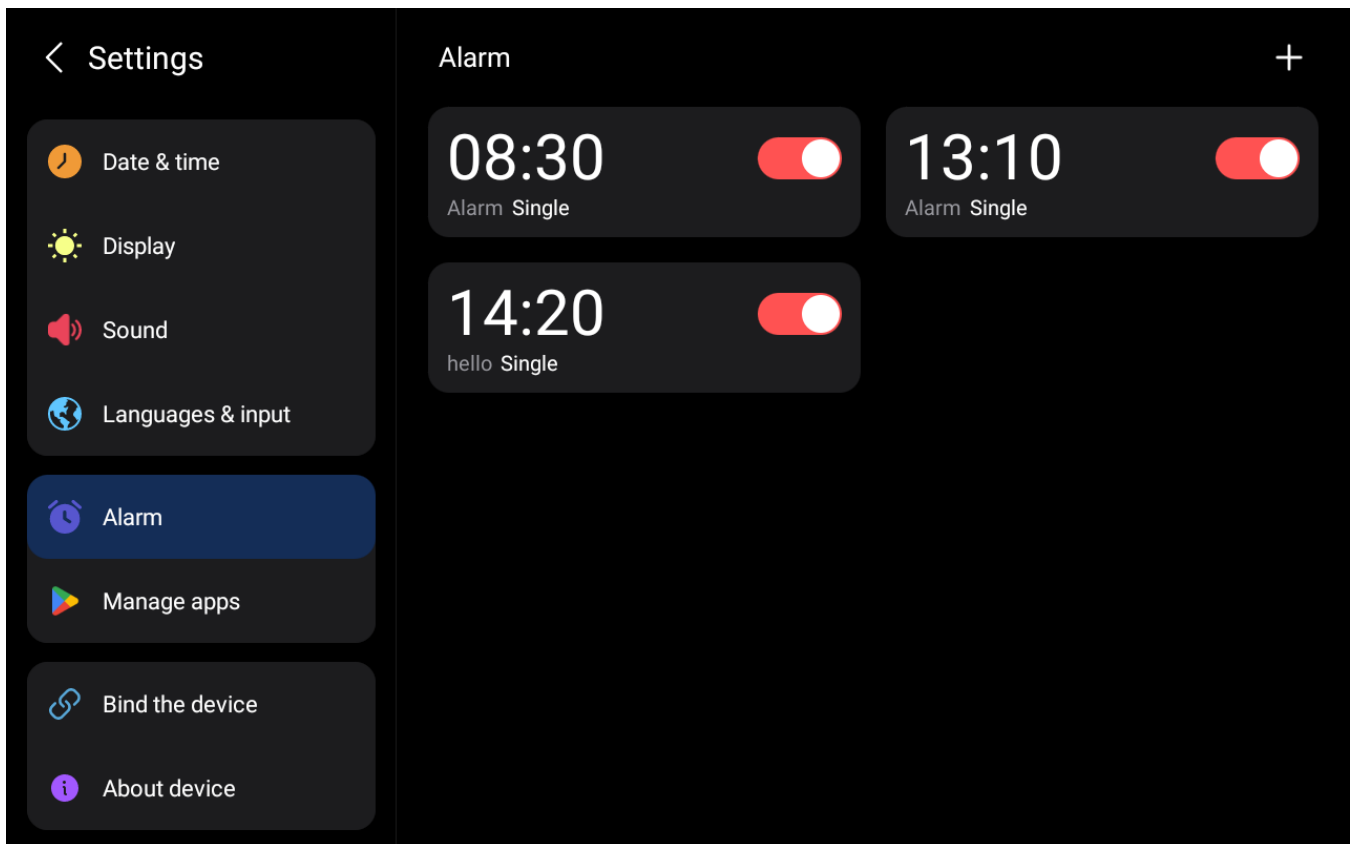


Figure 2.4.9 (1) Alarm Records

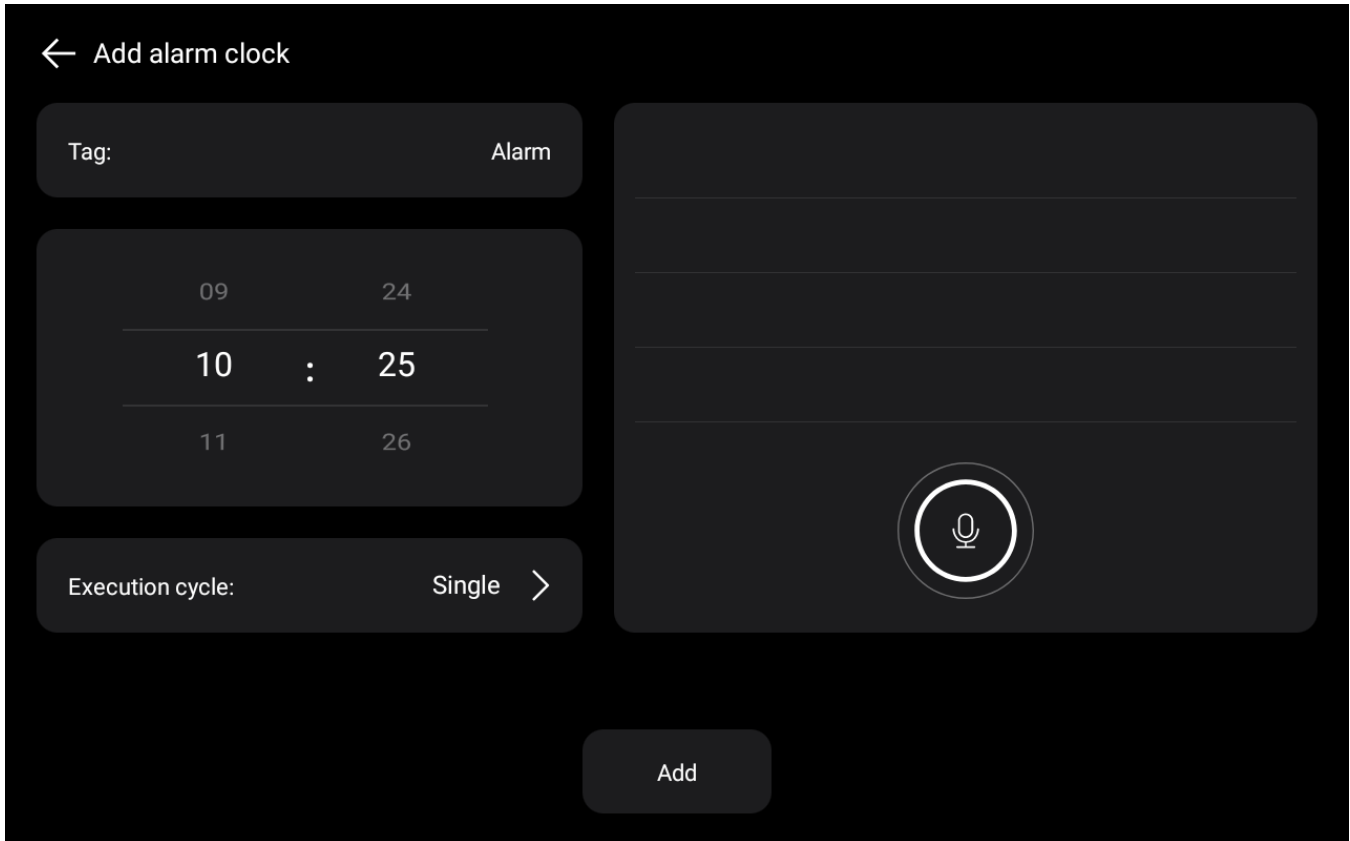


Figure 2.4.9 (2) Add Alarm

(3) Operating Steps

1)View Alarm Records

Enter Settings > Alarm interface to display the alarm records.

2)Add Alarm

Enter the Alarm Settings interface, click the + button in the upper right corner, enter the label, time, execution cycle, and reminder content (can be entered via text or voice), press the Add button. Return to the previous interface, a new alarm record will appear, indicating that the addition was successful.

2.4.10 About Device

(1) Function Description

You can view the product model, device type, MAC address, device status, building room number, building IP address, building configuration version, application version, system version, and hardware version.

(2) User Interface

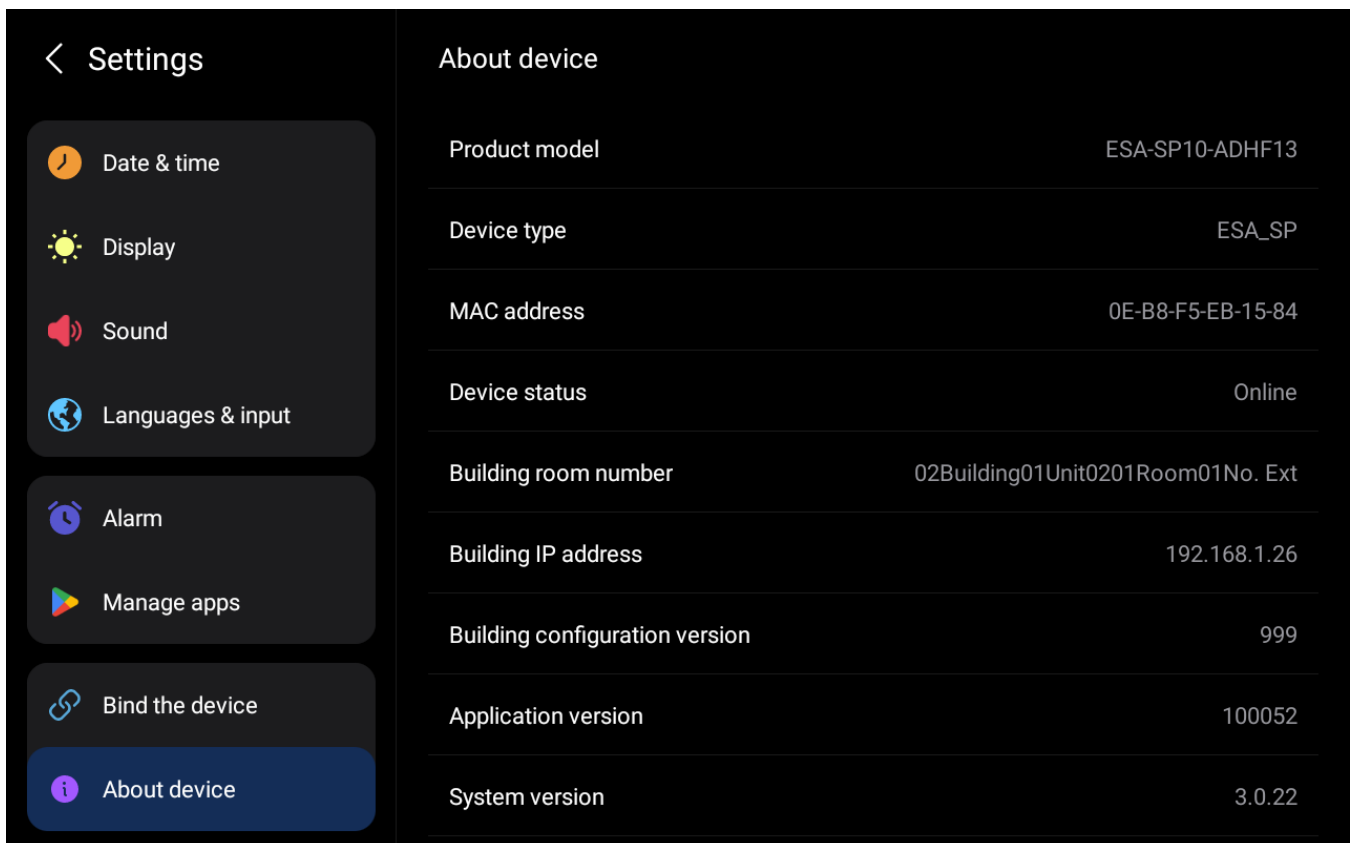


Figure 2.4.10 About Device

(3) Operating Steps

Enter the Settings interface, click the About Device button to view system information.

