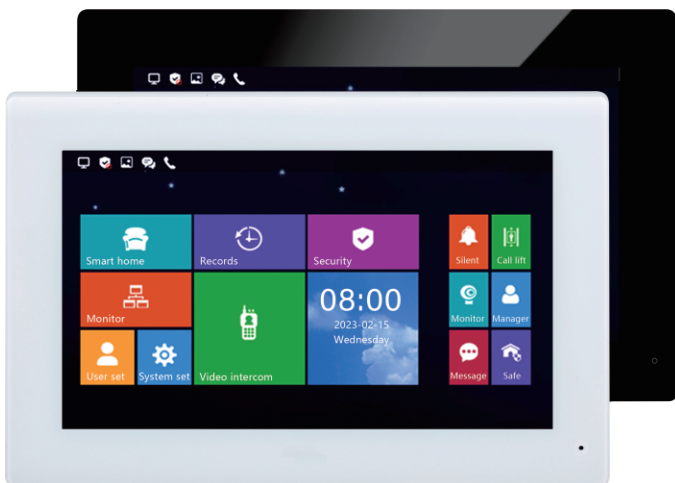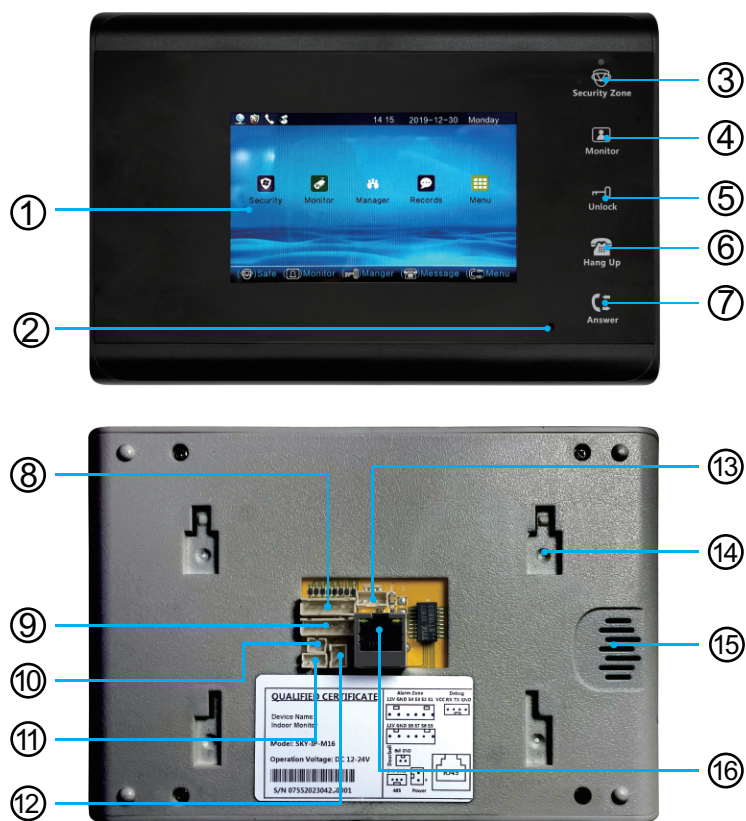# *Video Intercom*
Instruction Manual V4.0
(IP Series)

Before using this product, carefully read and retain the Instruction Manual (V4.0).

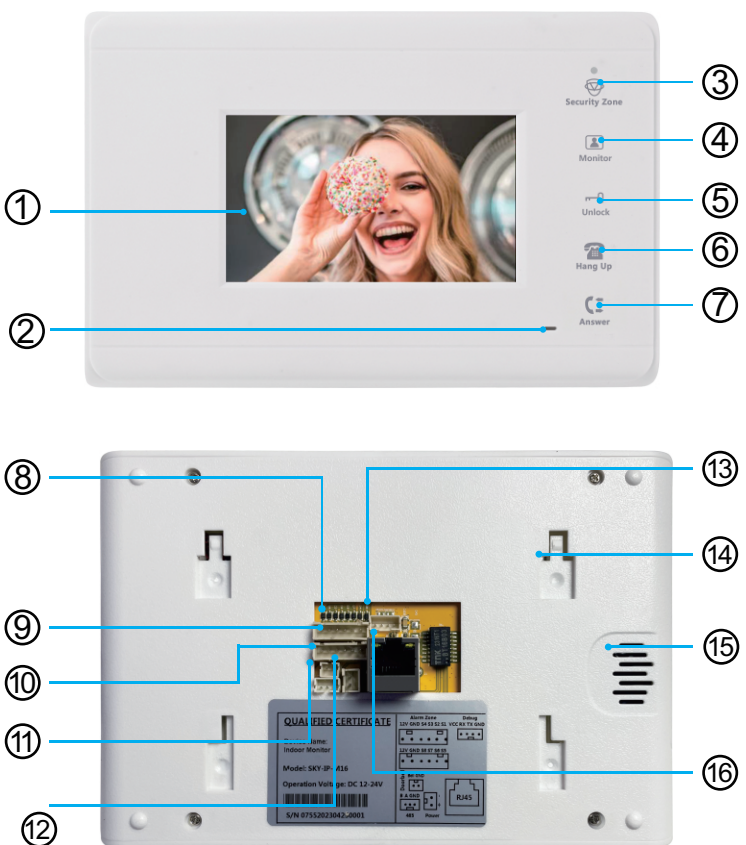# Overview - Indoor Monitor

M16A

①	Screen
②	Microphone
③	Button: Security Zone
④	Button: Monitor
⑤	Button: Unlock
⑥	Button: Hang up
⑦	Button: Answer
⑧	Detector: S1 S2 S3 S4 GND 12V
⑨	Detector: S5 S6 S7 S8 GND 12V
⑩	Doorbell: Bell GND
⑪	485/ B A GND
⑫	Power: V+ V-
⑬	Debug: VCC RX TX GND
⑭	Bracket Slot
⑮	Speaker
⑯	Ethernet Port

M16B

①	Screen
②	Microphone
③	Button: Security Zone
④	Button: Monitor
⑤	Button: Unlock
⑥	Button: Hang up
⑦	Button: Answer
⑧	Detector: S1 S2 S3 S4 GND 12V
⑨	Detector: S5 S6 S7 S8 GND 12V
⑩	Doorbell: Bell GND
⑪	485/ B A GND
⑫	Power: V+ V-
⑬	Debug: VCC RX TX GND
⑭	Bracket Slot
⑮	Speaker
⑯	Ethernet Port

Overview - Indoor Monitor
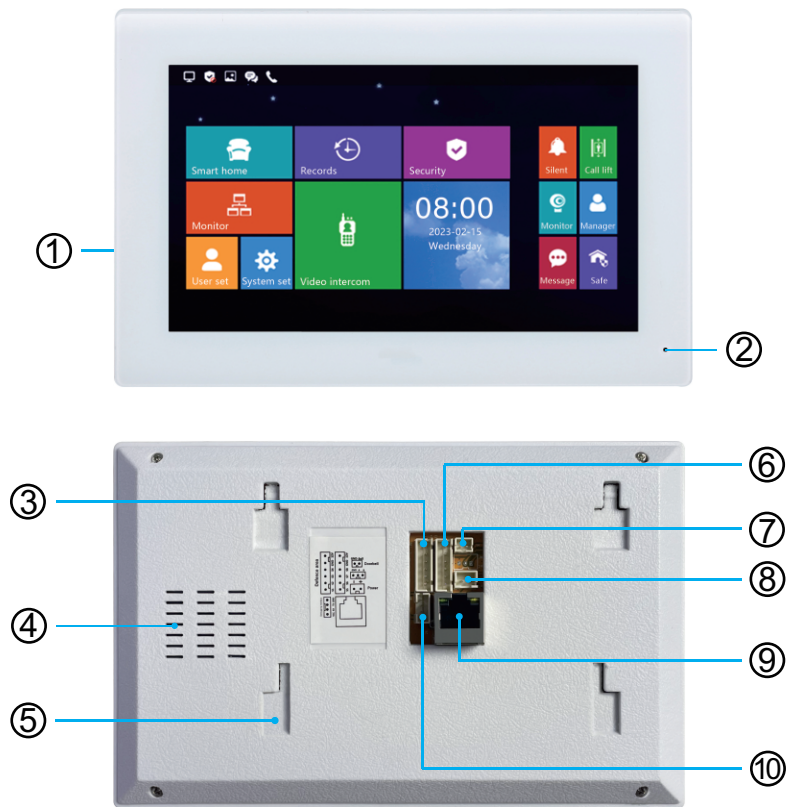
M72T

①	Screen
②	Microphone
③	Detector: S1 S2 S3 S4 GND 12V
④	Speaker
⑤	Bracket Slot
⑥	Detector: S5 S6 S7 S8 GND 12V
⑦	Doorbell: Bell GND
⑧	Power: V+ V-
⑨	Ethernet Port
⑩	Debug: VCC RX TX GND

M72T
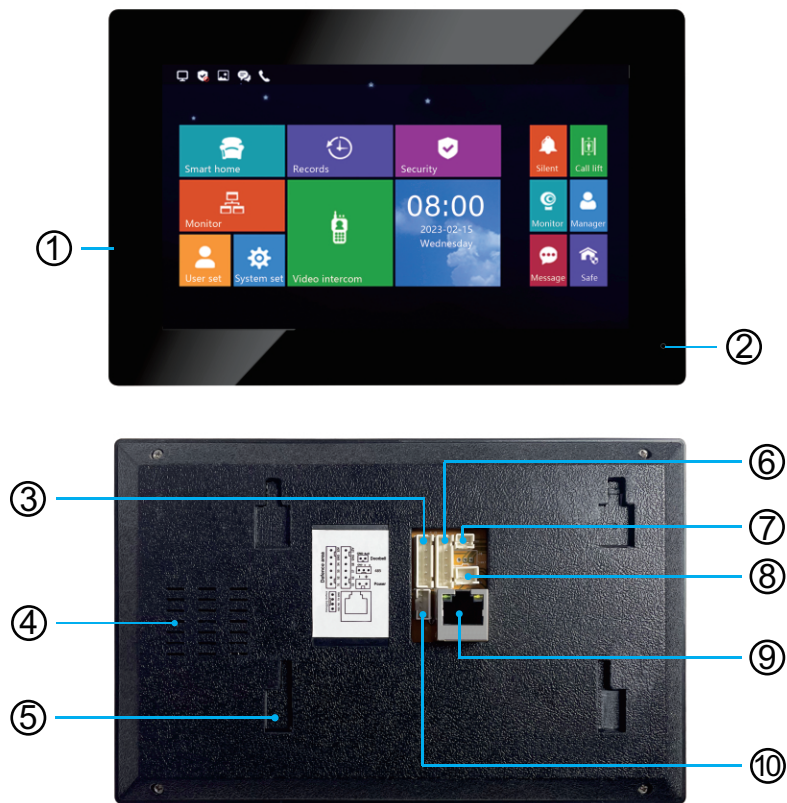
①	Screen
②	Microphone
③	Detector: S1 S2 S3 S4 GND 12V
④	Speaker
⑤	Bracket Slot
⑥	Detector: S5 S6 S7 S8 GND 12V
⑦	Doorbell: Bell GND
⑧	Power: V+ V-
⑨	Ethernet Port
⑩	Debug: VCC RX TX GND

Overview - Indoor Monitor

M76T

①	Microphone
②	Screen
③	TF Card Slot
④	Detector: S1 S2 S3 S4 S5 S6
	S7 S8 GND 12V
⑤	Speaker
⑥	Bracket Slot
⑦	Doorbell: Bell GND
⑧	Lock: COM NO
⑨	Power: V+ V-
⑩	Ethernet Port

M92T
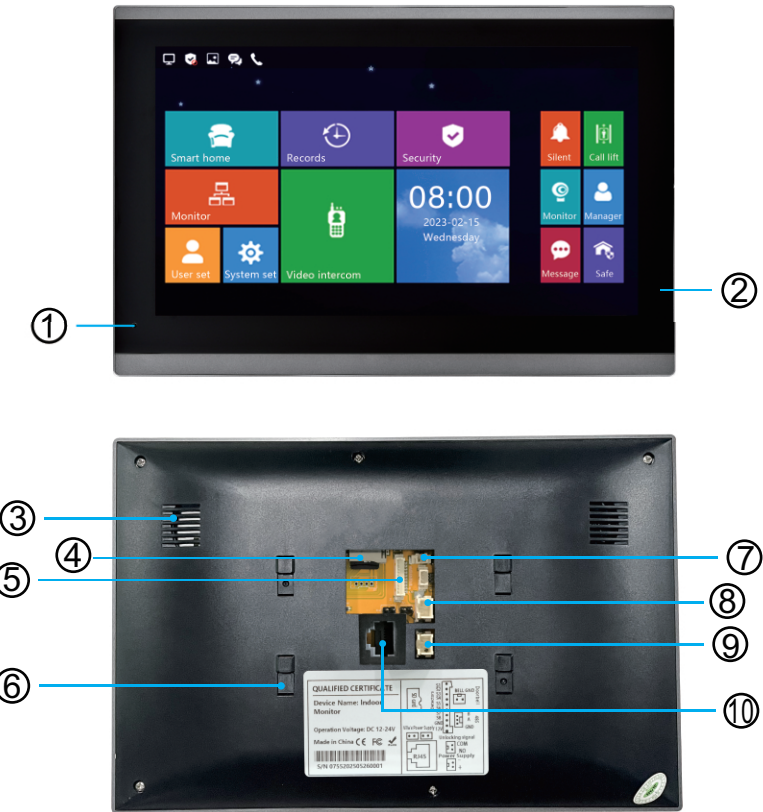
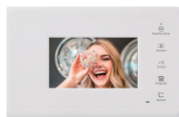|	
①	Microphone
②	Screen
③	Speaker
④	TF Card Slot
⑤	Detector: S1 S2 S3 S4 S5 S6
	S7 S8 GND 12V
⑥	Bracket Slot
⑦	Doorbell: Bell GND
⑧	Lock: COM NO
⑨	Power: V+ V-
⑩	Ethernet Port

Indoor Monitor Installation-M16/M72T/M76T/M92T

Indoor Monitor Options

| M16A | M16B | M72T | M76T | M92T |

Drilling

Drill Screw holes at proper location for wall mounting plate.

Fix Wall Mounting Plate

Fix the wall mounting plate to the wall with 2 screws.

Hang indoor Monitor

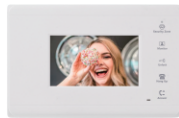Hang the indoor monitor on the wall mounting plate tightly.

IP System - Apartments

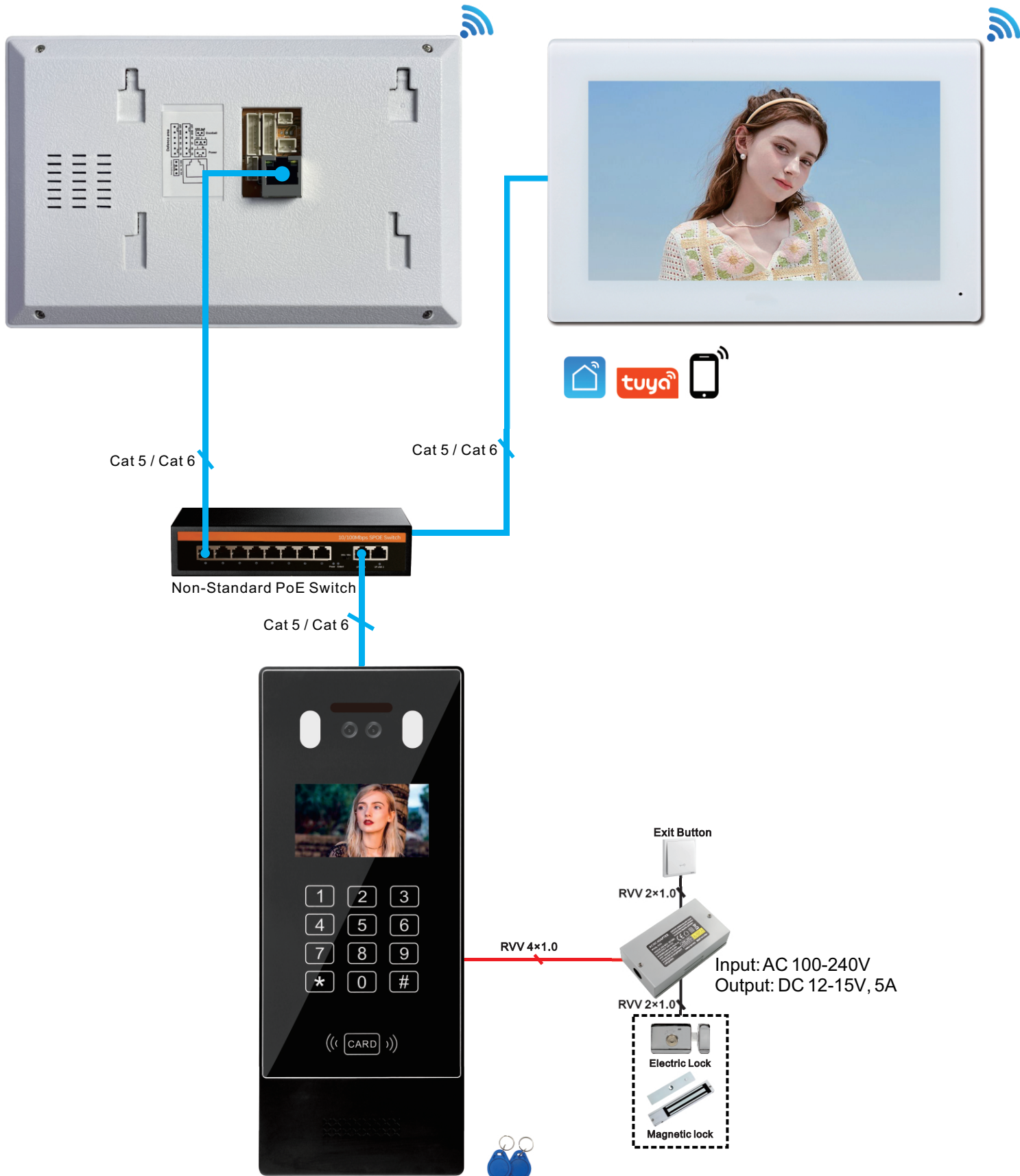|				
M16A	M16B	M72T	M76T	M92T

Cat 5 / Cat 6

Cat 5 / Cat 6

Non-Standard PoE Switch

10/100Mbps SPOE Switch

Cat 5 / Cat 6

Exit Button

RVV 2×1.0

RVV 4×1.0

Input: AC 100-240V
Output: DC 12-15V, 5A

RVV 2×1.0

Electric Lock
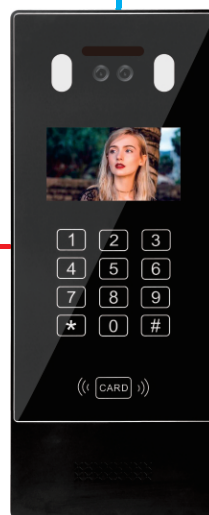
Magnetic lock

tuya

6

IP System - Apartments

Indoor Monitor Options

M16A	M16B	M72T	M76T	M92T

Indoor Monitor

301

Indoor Monitor

302

Indoor Monitor

201

Cat 5 / Cat 6

Cat 5 / Cat 6

Cat 5 / Cat 6

Indoor Monitor

202

Cat 5 / Cat 6

Indoor Monitor

101

Non-Standard PoE Switch

Cat 5 / Cat 6

Indoor Monitor

102

Cat 5 / Cat 6

Cat 5 / Cat 6

Exit Button

RVV 2×1.0

Input: AC 100-240V
Output: DC 12-15V, 5A

RVV 4×1.0

RVV 2×1.0

Electric Lock

Magnetic lock

1 2 3
4 5 6
7 8 9
* 0 #

CARD

Door Station Options

8 Direct Buttons	16 Direct Buttons	LED Display Press Buttons	4.3" LCD Touch Buttons	4.3" LCD Touch Buttons	4.3" LCD Press Buttons	4.3" LCD Press Buttons	5" LCD Touch Screen	8" LCD Touch Screen	10" LCD Touch Screen

IP System - Apartments

Indoor Monitor Options

M16A	M16B	M72T	M76T	M92T

Indoor Monitor

301

Indoor Monitor

201

Indoor Monitor

101

Non-Standard PoE Switch

Cat 5 / Cat 6

Cat 5 / Cat 6

Cat 5 / Cat 6

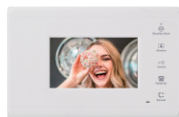Cat 5 / Cat 6

Indoor Monitor

302

Indoor Monitor

202

Indoor Monitor

102

Cat 5 / Cat 6

Cat 5 / Cat 6

Cat 5 / Cat 6

Ethernet Switch

3 2 1 DC 5V

AC 100-240V

Cat 5 / Cat 6

Exit Button

RVV 2×1.0

Input: AC 100-240V
Output: DC 12-15V, 5A

RVV 4×1.0

RVV 2×1.0

Electric Lock

Magnetic lock

Cat 5 / Cat 6

IC Card Issuer

PC Management Center

Guard Station

Door Station Options

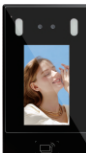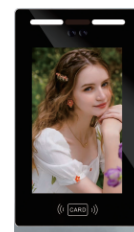| 8 Direct Buttons	16 Direct Buttons	LED Display Press Buttons	4.3" LCD Touch Buttons	4.3" LCD Touch Buttons	4.3" LCD Press Buttons	4.3" LCD Press Buttons	5" LCD Touch Screen	8" LCD Touch Screen	10" LCD Touch Screen

8

Connect Indoor Monitor to App

Step 1

Connect your phone to the same Wi-Fi as the Indoor Monitor. Download Tuya Smart or Smart Life - Smart Living from Google Play or App Store, then register or log in to your account.
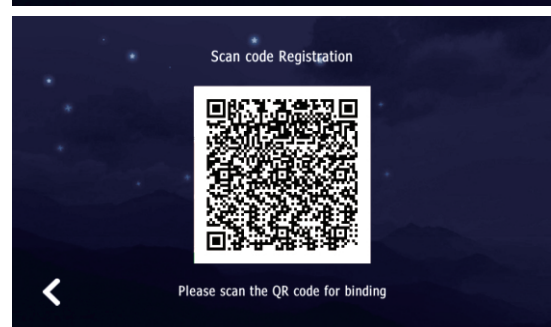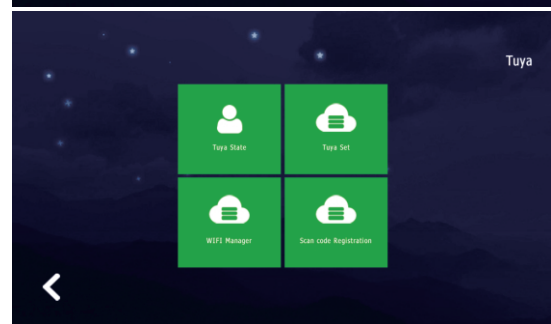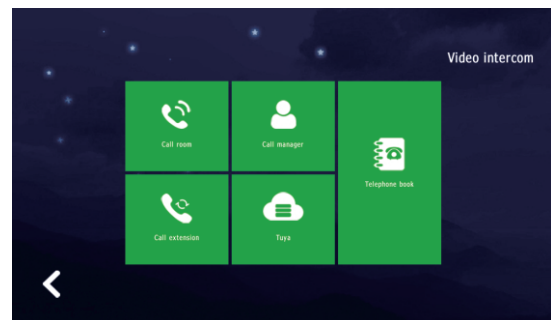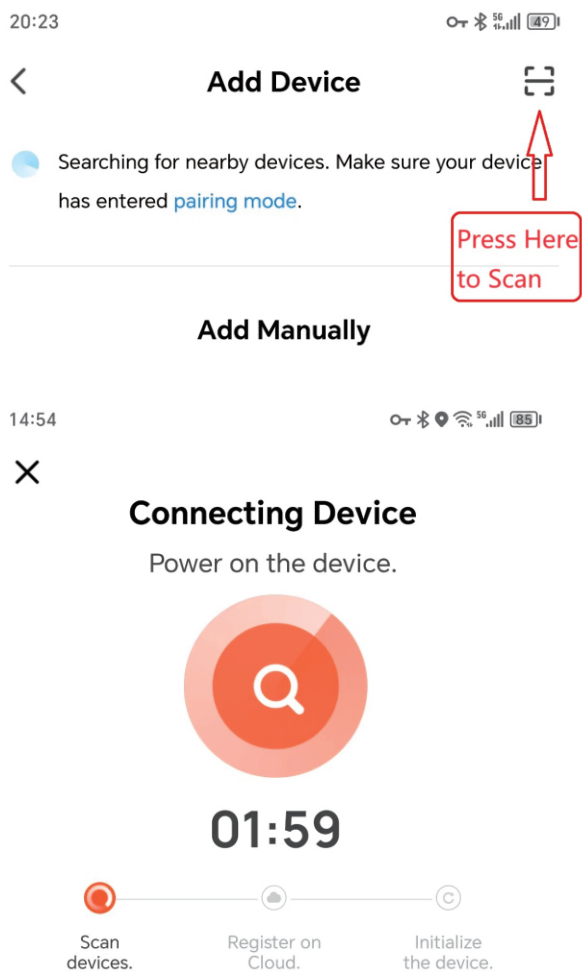
Step 2

Open the mobile app and tap **Add Device**,then scan code,The app will automatically search and connect to your Indoor Monitor.
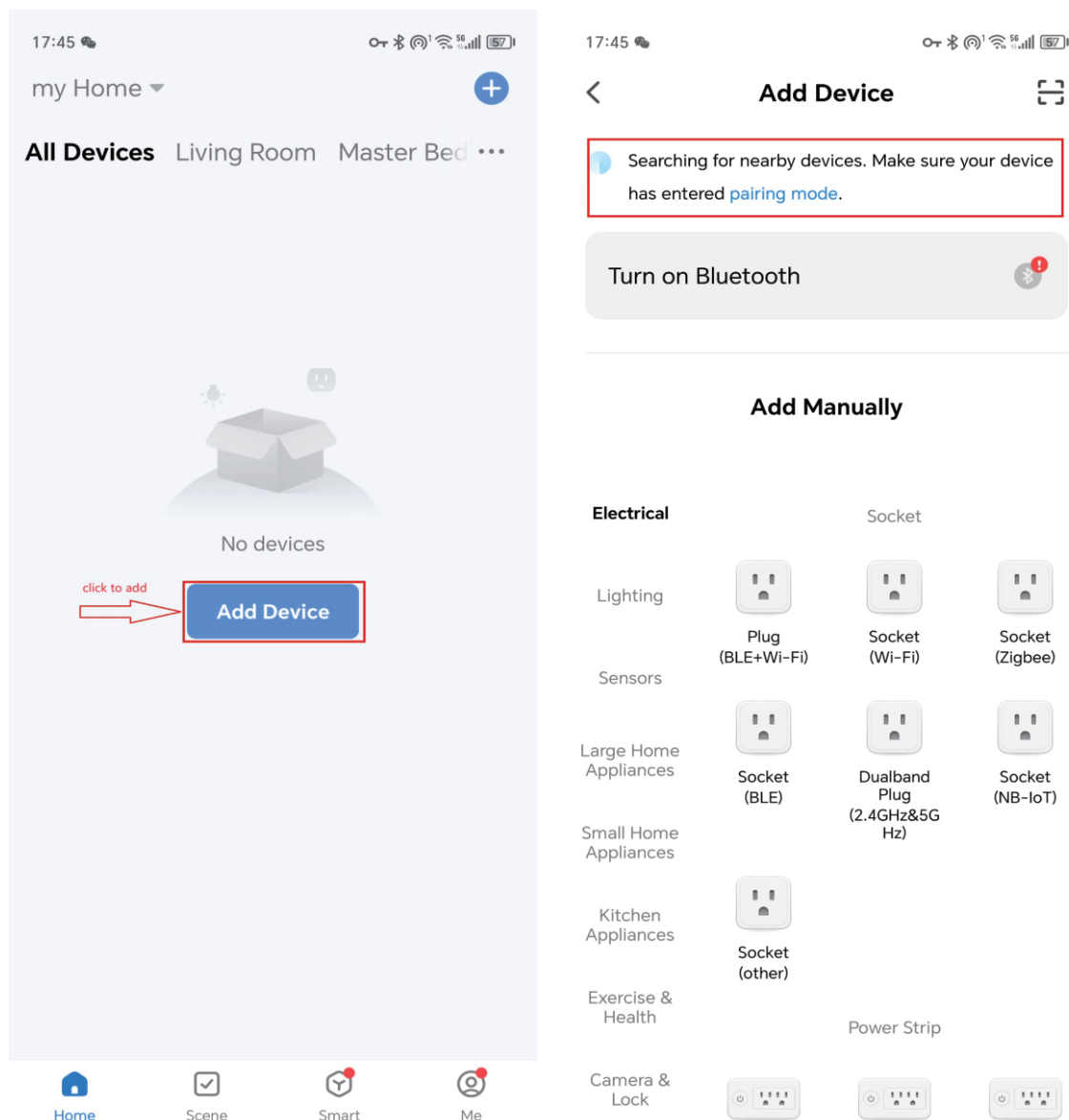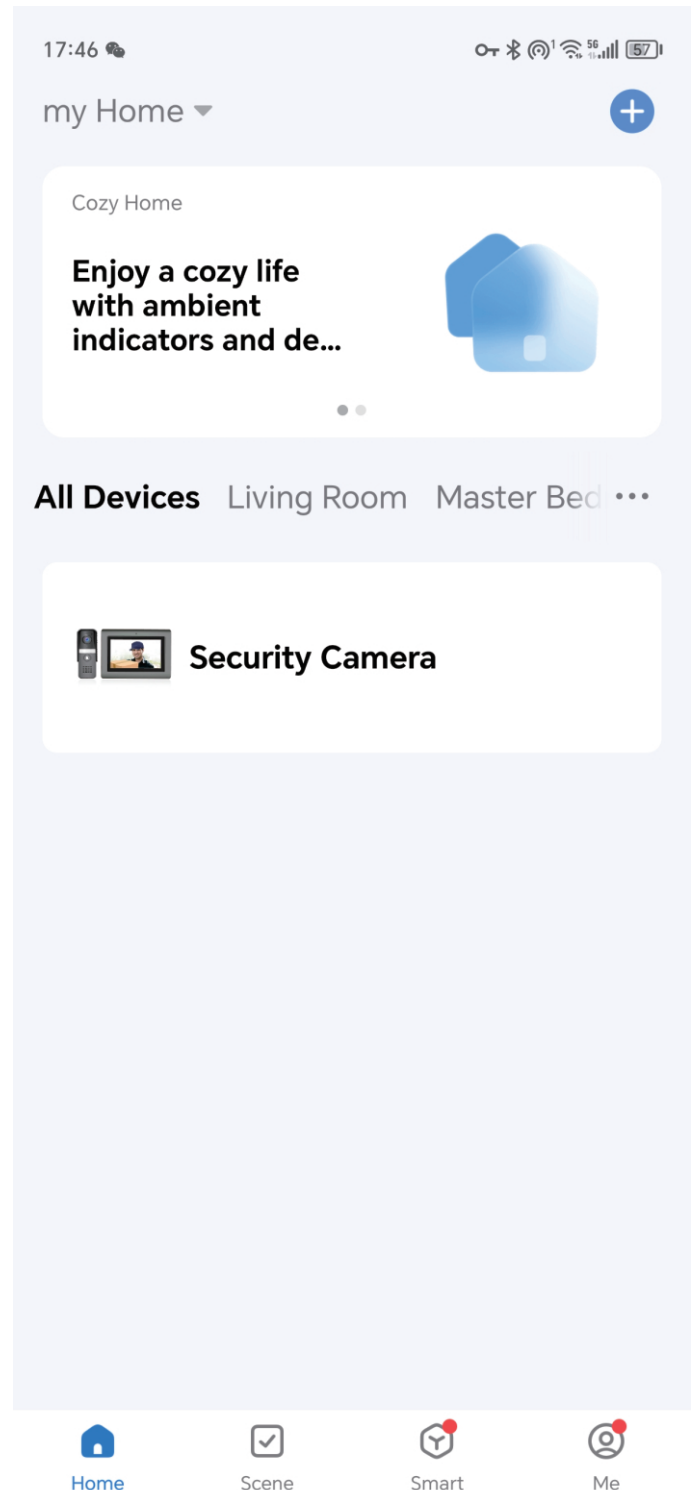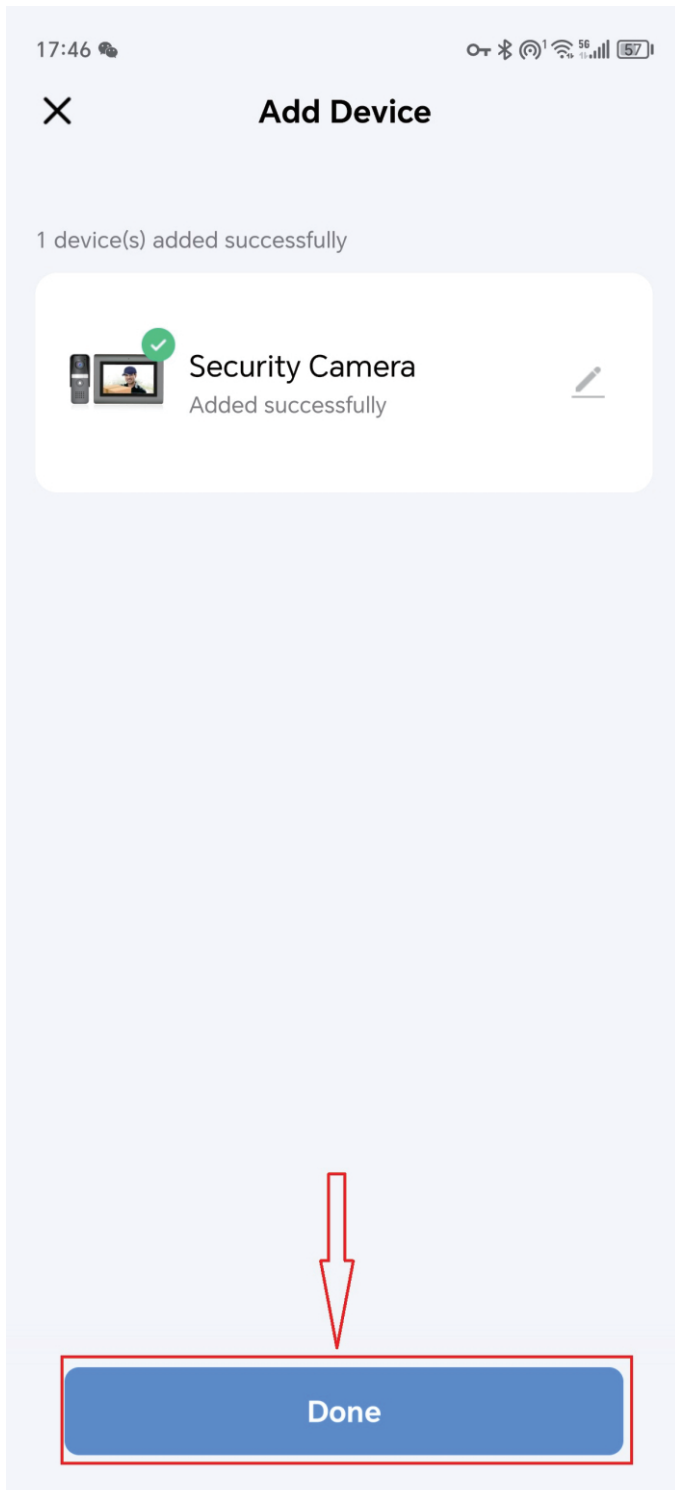
Connect Indoor Monitor to App

Step 3

On the Indoor Monitor screen, Tap **Video Intercom** > **Tuya** > **Scan Code Registration.** Then, scan the QR code with mobile app and wait until the process is complete.

Connect Indoor Monitor to App

Step 4

When the process is complete, tap **Done**. The device will then appear in your device list.

How to share to family members

Method 1

Sign in to Tuya Smart or Smart Life - Smart Living app on family members' phones using your account. You can have up to 200 devices logged in at the same time.

Method 2

Alternatively, add members through your app (maximum. 20).

Step 1

Go to **Me** > **Home Management**.
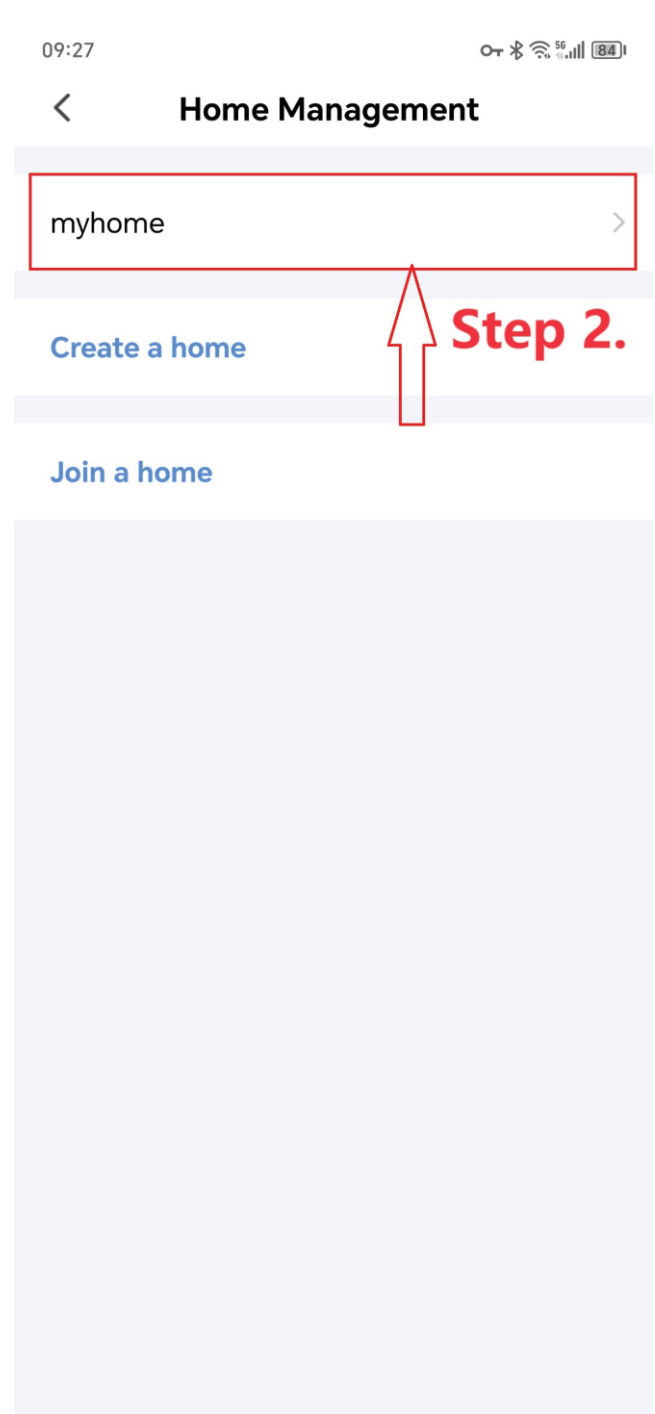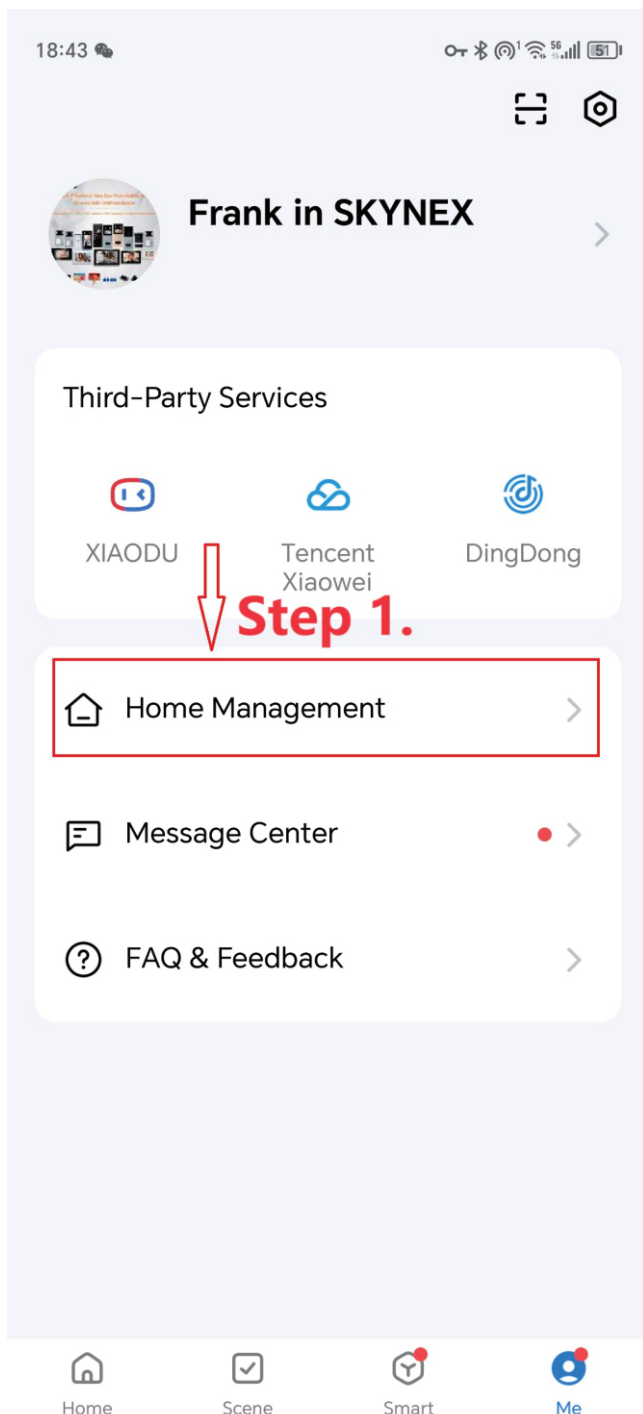
How to share to family members

Step 2

If new to Tuya Smart/Smart Life - Smart Living app:

1. Tap **My Home**. Then, name your home and tap **Save** to complete home information.
2. Tap **Your home** to go to **Home Setting**. Tap **Add Member**.

How to share to family members

Step 3

Enter the member's account email/phone, input a nickname, then tap **Save** to complete sharing.

09:25						⚬ᴛ * 🛜 ⁵⁶.ᵢₗₗ 84

Remenber to Save

Cancel	**Add Member**	**Save**

Name of member to be added

Name	Juan

Region	China	>

Account	18450050175

Member registration account(telephone or email)

Only after accepting the invitation will the account owner become a family member and be able to use relevant functions.

Family Role	Common Member >

09:24	⚬ᴛ * 🛜 ⁵⁶.ᵢₗₗ 84

<	**Home Settings**

Home Name	myhome >

Room Management	6 Room(s) >

Location	To Be Set >

Manage Permissions	>

Home Member

| Frank in SKYNEX | Home Owner > |
| wx-o9u_svvRRwu0f... | |

| Juan | Common Member > |
| Waiting to join... | |

Add Member

Delete Home

Operations

Follow the on-screen icon instructions.
M72T/M72T-TUYA/M76T/M76T-TUYA/M92T/M92T-TUYA

- Go to **Main**： During standby, tap the screen.
- In **Main**,Tap labeled button to enter the function page or activate the function.
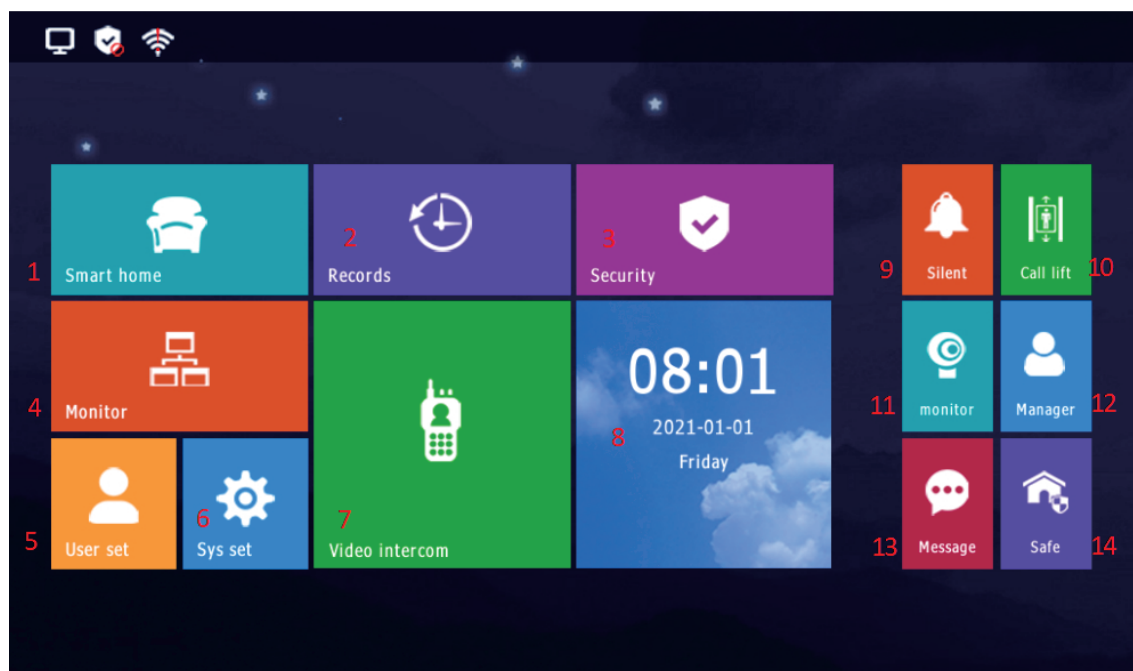
1. Smart Home
- In **Smart Home**, Indoor monitor displays 6 scene buttons. Tap to switch mode.
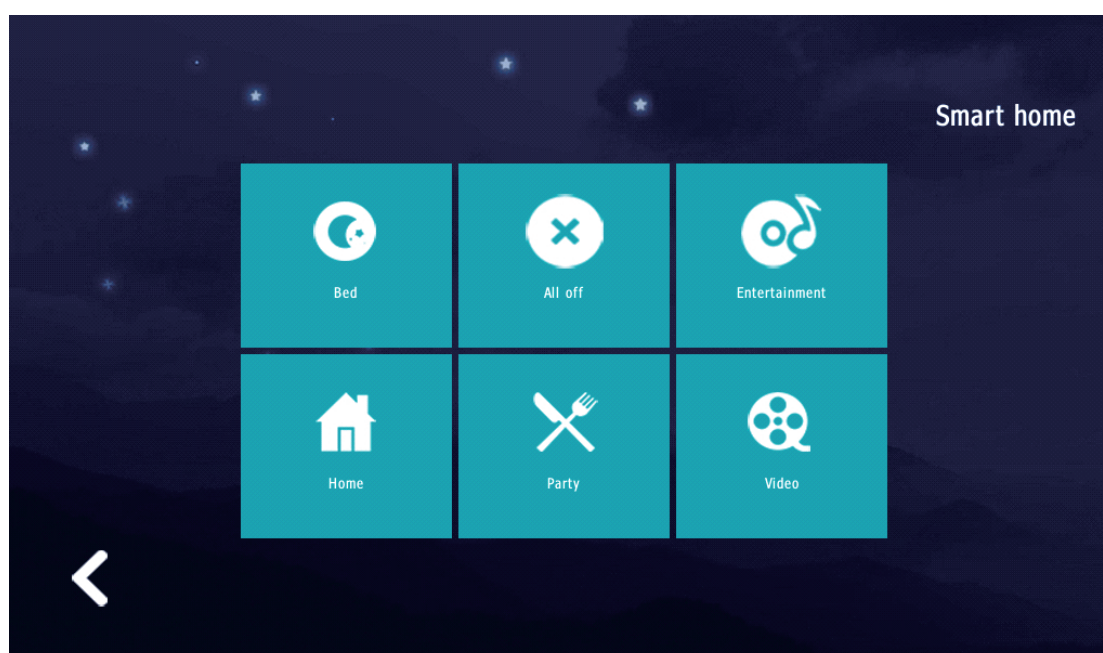- Note: The scene buttons require pre-configuration with third-party home automation system to enable functionality.

Operations

2. Records

- Work with: M72T/M76T/M92T/M72T-TUYA
   In **Records**, tap the corresponding button to view **Message,Arming History**, **Alarm History, Photo, Call History** or **Voice Message.**

2.1 Message

- Community Message is a message sent to all Indoor Monitors in this community.
- Private Message is a message sent only to this Indoor Monitor.
- View Message: Select **Community** or **Private** > Select a Message > Tap **View** to display full message.
  Delete a Single Message: Select **Community** or **Private** > Select a Message > Tap **Delete** to delete the selected message.
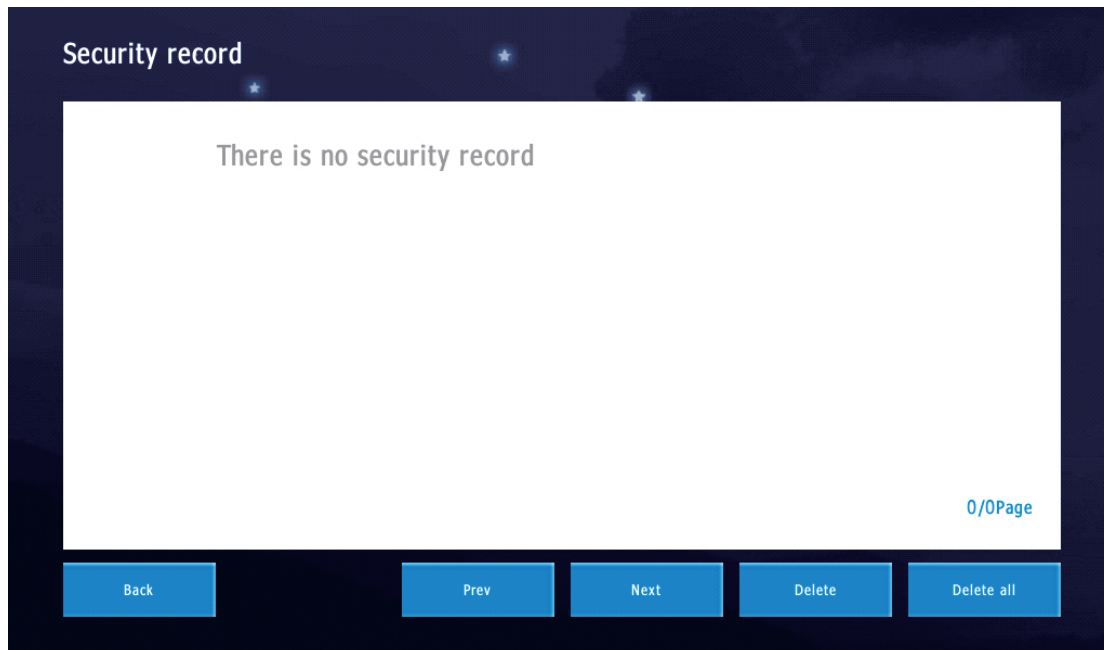- Delete All Message: Select **Community** or **Private** > Tap **Delete All** to delete all community or private messages.

Operations

2.2 Arming History
- View Arming History: Tap **Prev** or **Next** to browse events.
- Delete a Single Event: Select an Event > Tap **Delete**.
- Delete All Events: Tap **Delete All**.

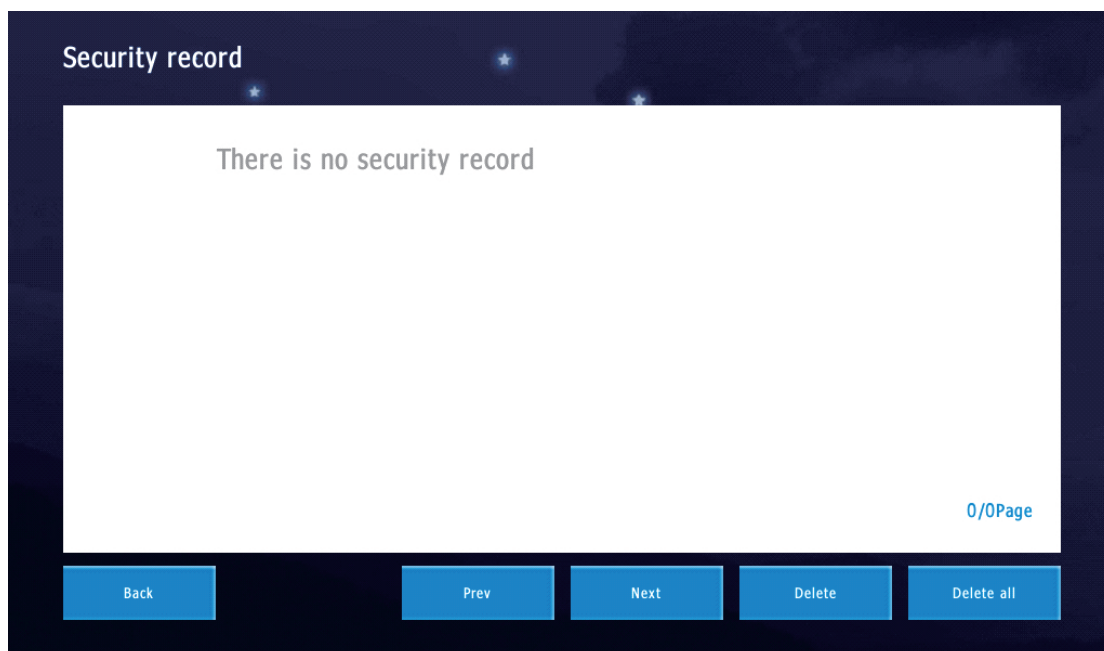## 2.3 Alarming History
- View Alarming History: Tap **Prev** or **Next** to browse events.
- Delete a Single Event: Select an Event > Tap **Delete**.
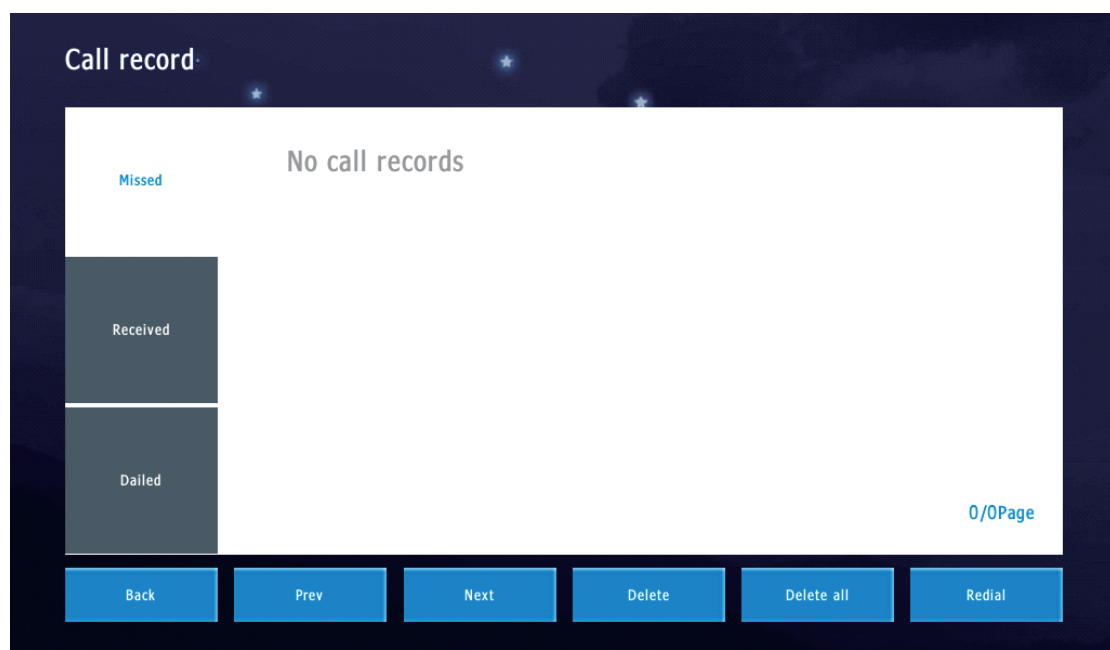- Delete All Events: Tap **Delete All**.

17

Operations

2.4 Photo
- View Photos: Select a Photo > Tap **View** to display the photo.
- Delete a Photo: Select a Photo > Tap **Delete** > Tap **OK** to confirm.
- Delete All Photos: Tap **Delete All** > Tap **OK** to confirm.

Photo record					*
		No camera record			
					0/0Page
Back	Prev	Next	Delete	Delete all	View
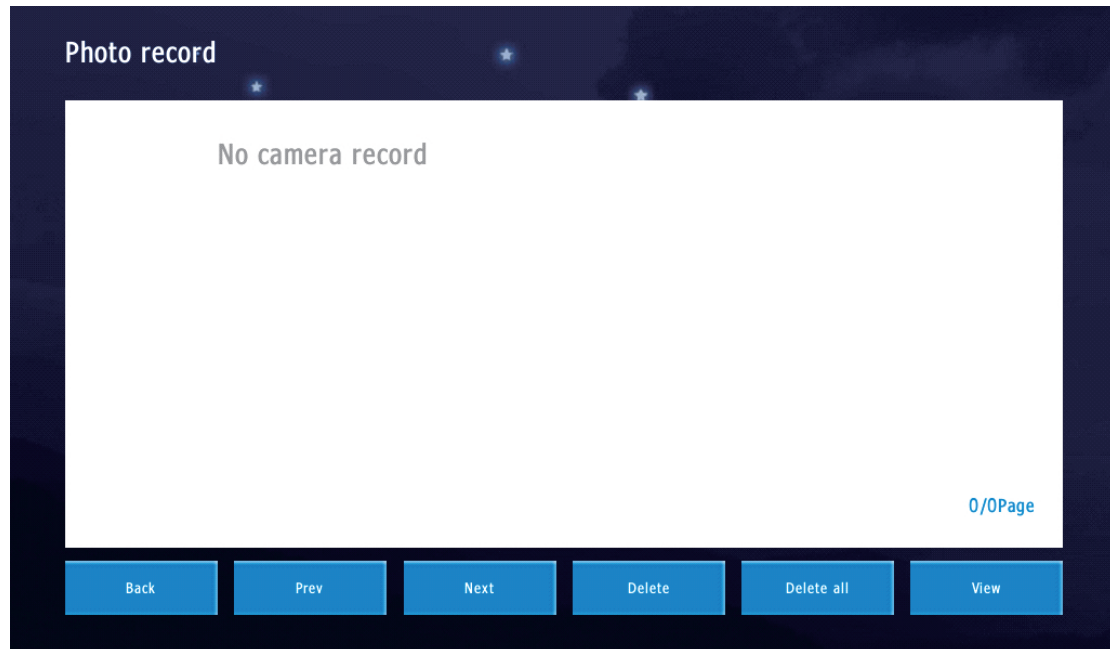
2.5 Call History
- Missed Calls: Select **Missed** > Tap **Prev** or **Next** to browse calls.
- Received Calls: Select **Received** > Tap **Prev** or **Next** to browse calls.
- Outgoing Calls: Select **Outgoing** > Tap **Prev** or **Next** to browse calls.

Call record					*
Missed		No call records			
Received					
Dailed					0/0Page
Back	Prev	Next	Delete	Delete all	Redial

Operations

2.6 Voice Message (with a Snapshot)
- Play Voice Messages: Select a Voice Message > Tap **View** to play voice message.
- Delete a Voice Message: Select a Voice Message > Tap **Delete** > Tap **OK** to confirm.
- Delete All Voice Messages: Tap **Delete All** > Tap **OK** to confirm.

2.7 Video **(Work with: M76T-TUYA/M92T-TUYA)**
- Play Videos: Select a Video > Tap **View** to play the video.
- Delete a Video: Select a Video > Tap **Delete** > Tap **OK** to confirm.
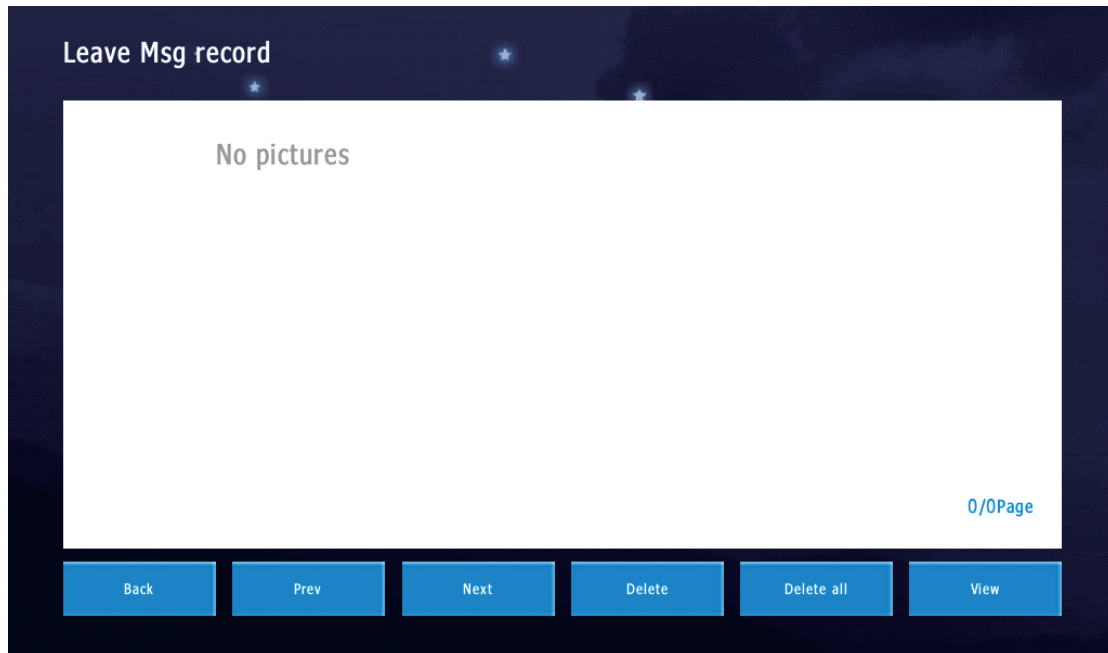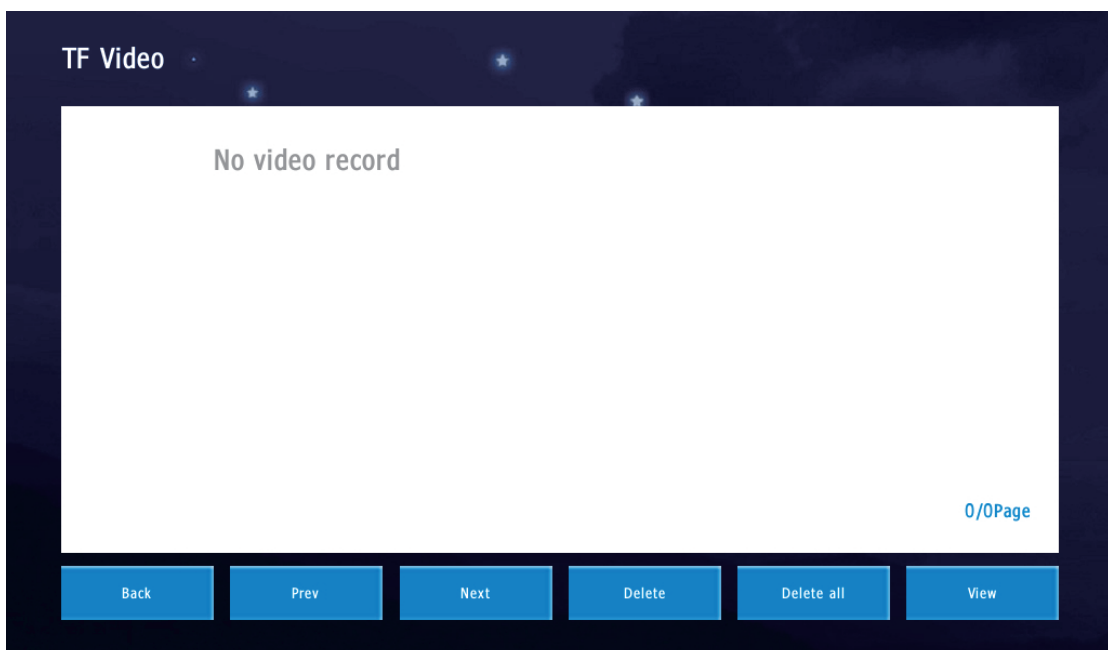- Delete All Videos: Tap **Delete All** > Tap **OK** to confirm.

Operations

3. Security
- Alarm Zone Status: In Security, Indoor Monitor shows status of 8 protection areas in real-time.
- Arm System: Tap Arm > System Armed after Arming Delay Countdown.
- Disarm System: Tap Disarm > Enter 6-Dight Password (Default: 123456)> Tap OK.

In Emergency: Enter the password backward (e.g. 654321) to silently alert management office and guard station.
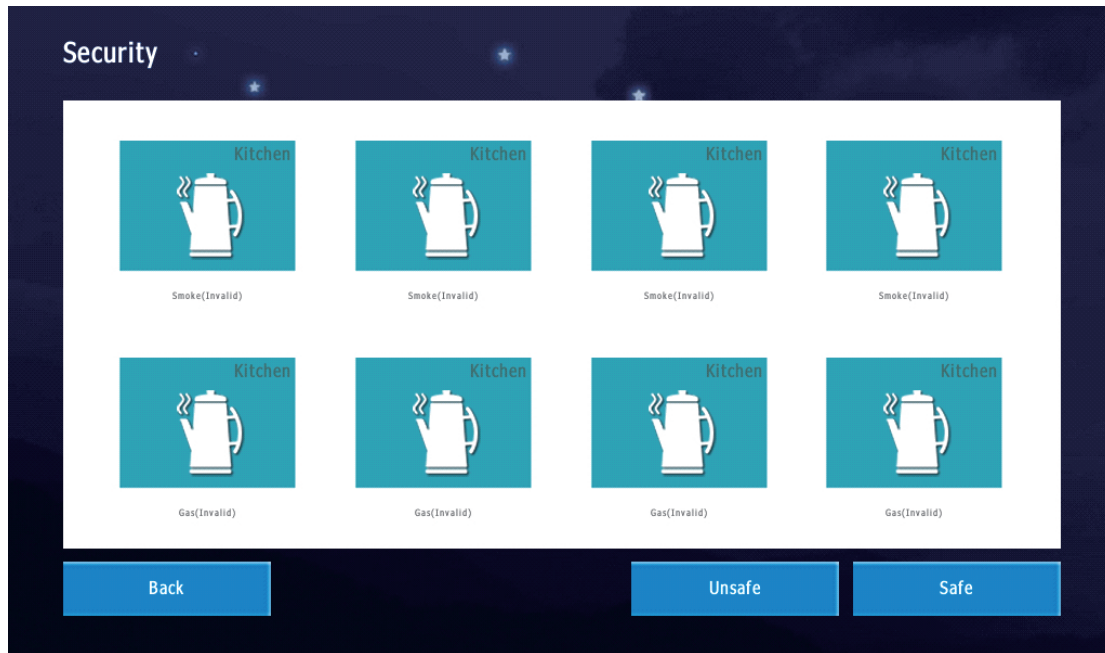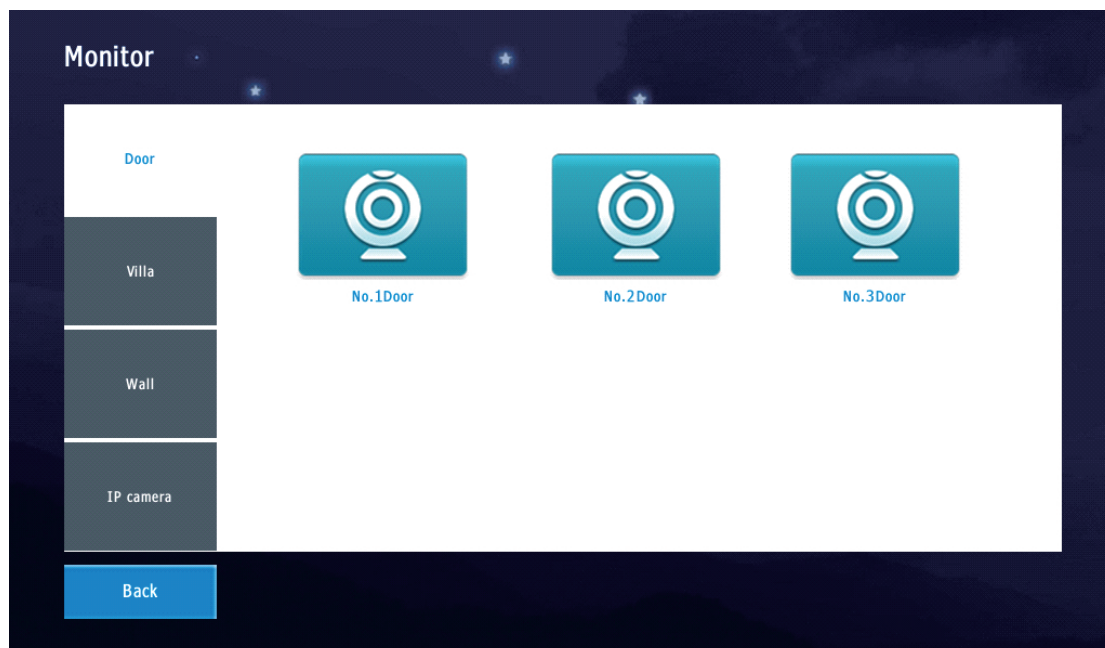

4. Monitor
Door Station: Select **Door Station** > Select a device to display live video.
Call Panel: Select **Call Panel** > Select a device to display live video.
Gate Station: Select **Gate Station** > Select a device to display live video.
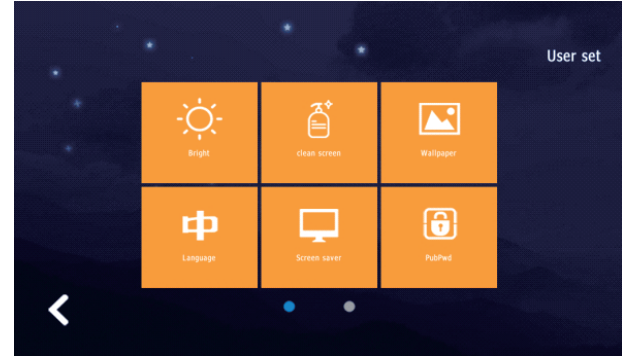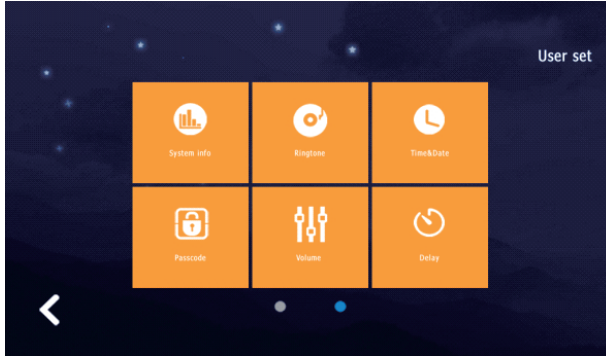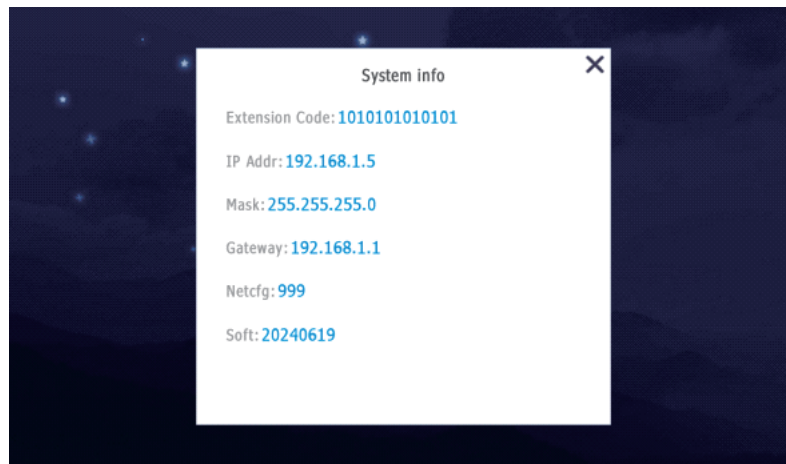IP Camera: Select **IP Camera** > Select a device to display live video.

Operations

5. User Settings

In **User Settings**, tap the corresponding button to enter **System Info**, **Ringtone**, **Date & Time**, **Password**, **Volume**, **System Timers**, **Brightness**, **Safe Clean**, **Wallpaper**, **Language**, **Screen Saver** or **Bldg**. **Access Code**.
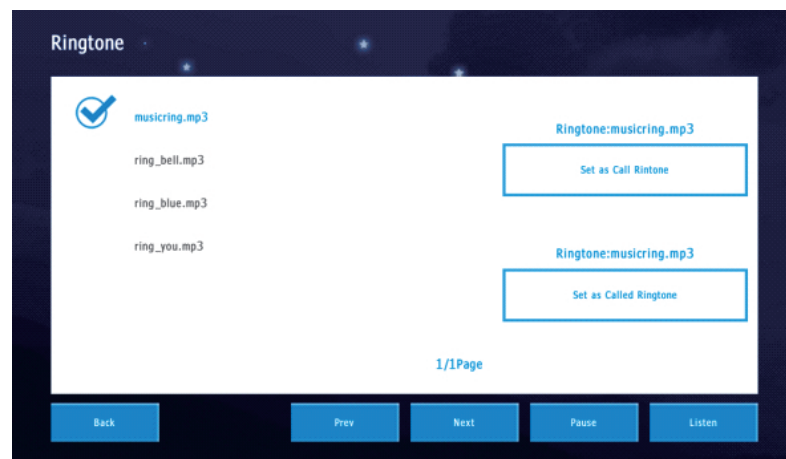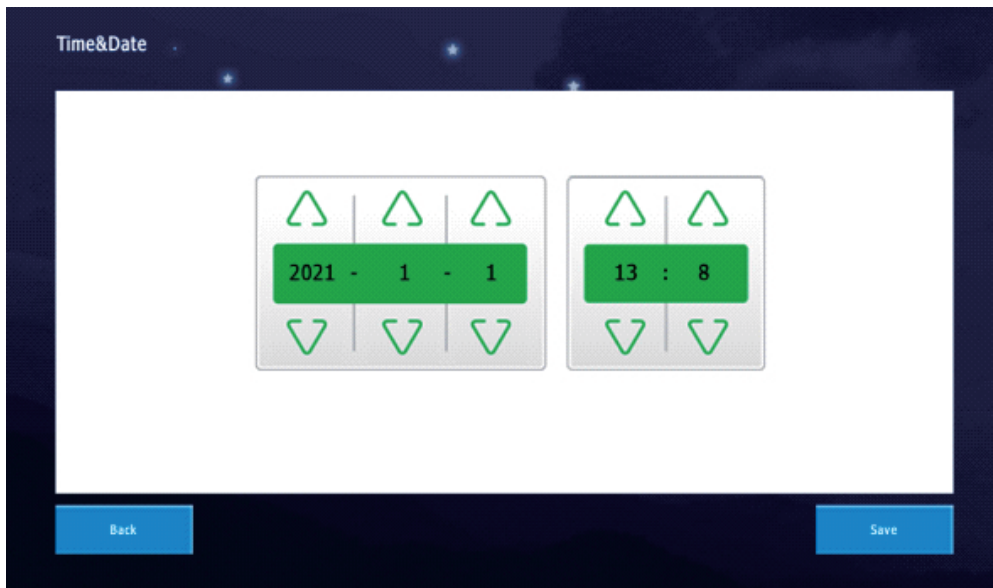

5.1 System Info.

5.2 Ringtone

- Outgoing Ringtone Setting: Select a Ringtone > Tap Set as Outgoing Ringtone.
- Incoming Ringtone Setting: Select a Ringtone > Tap Set as Incoming Ringtone.
- Preview: Tap Pause/Play to listen to the ringtone before setting.


21

Operations

5.3 Date & Time.
- Date & Time Setting: Set Date and Time > Tap **Save** to confirm.

5.4 Password
- This password serves as both private unlock password AND disarm password.Enter new password and tap OK to confirm. The default password is 123456.
- Private Password Unlock (Operate on Outdoor Station): Select Private Password Unlock > Enter Your APT Number > Enter Your Private Unlock Password > Door Unlock if password verified. In emergency, enter the password backward (e.g. 654321) to silently alert management office and guard station.
- Disarm Password (Operate on Indoor Monitor): When system is alarmed or armed, to stop alarm or disarm the system, tap Disarm and enter Disarm Password. In emergency, enter the password backward (e.g. 654321) to silently alert management office and guard station.
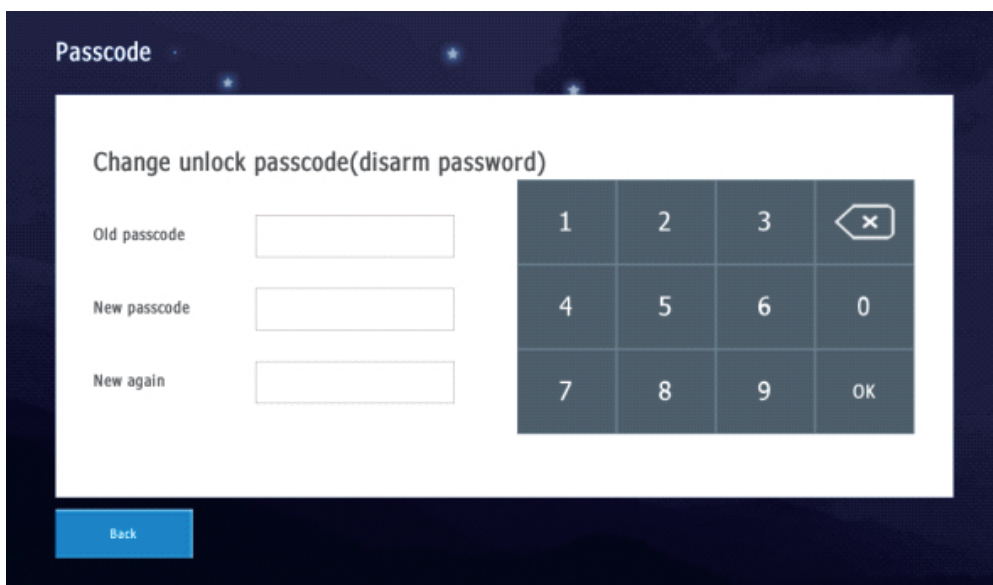
Operations

5.5 Volume
- Ring/Tap Volume Setting: Set Ring/Tap Volume > Tap **OK** to confirm.
- Call Volume Setting: Set Call Volume. > Tap **OK** to confirm.
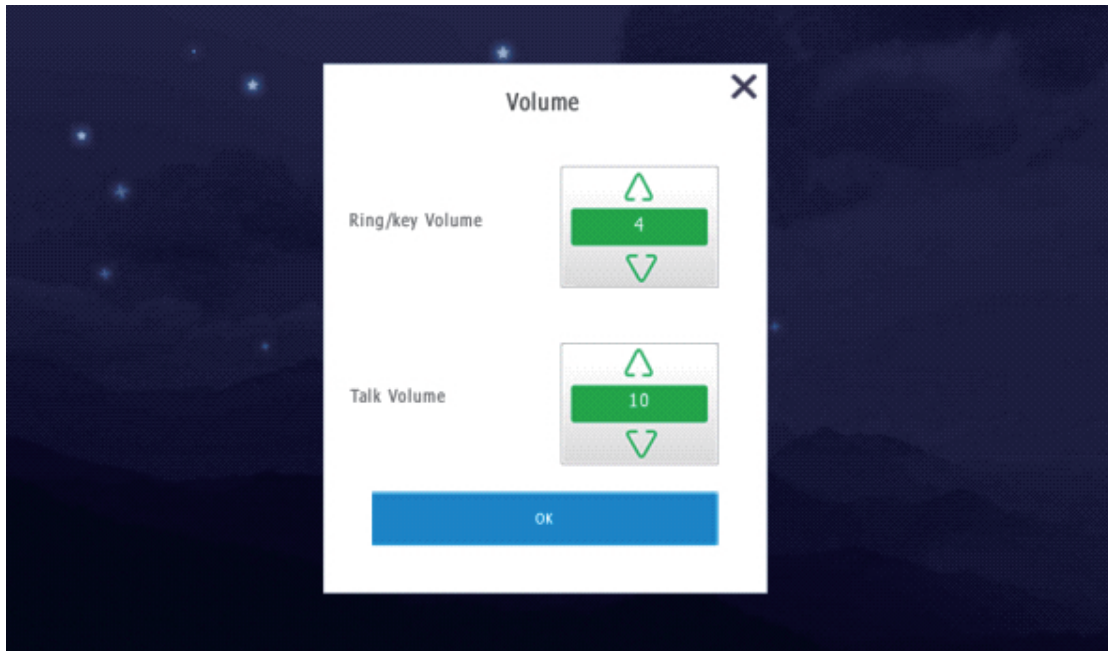
5.6 System Timers
- Arming Delay: Set Arming Delay > Tap **OK** to confirm.
  Arming delay is how long you have to leave your house AFTER you tap
  Arm.
- Disarm Delay: Set Disarm Delay > Tap **OK** to confirm.
  Disarm Delay is how long you have to tap **Disarm** AFTER you enter your
  house.
- Alarm Duration: Set Alarm Duration > Tap **OK** to confirm.
- Ring Timeout: Set Ring Timeout > Tap **OK** to confirm.
- Screen Saver Timeout: Set Screen Saver Timeout > Tap **OK** to confirm.
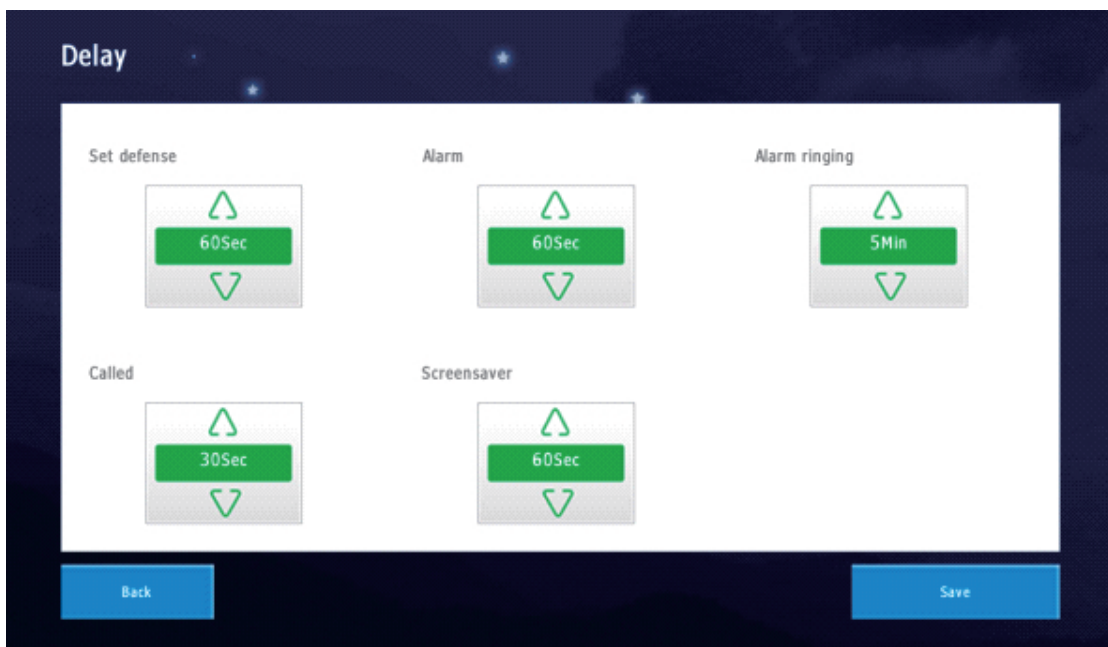
Operations

5.7 Brightness
- Brightness Setting: Set Brightness > Tap **OK** to confirm.
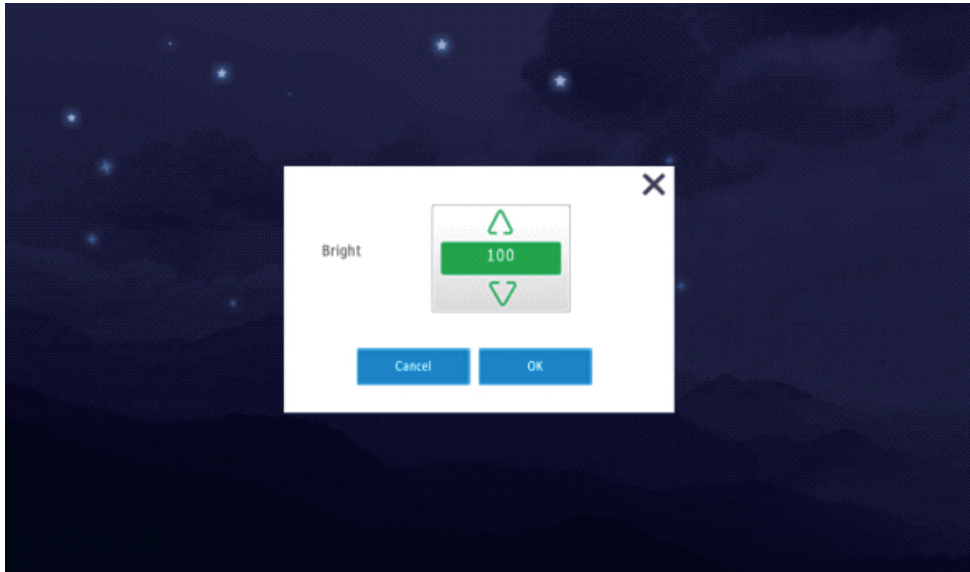
5.8 Safe Clean
- To clean the screen without accidental touch: Tap **OK** to enter safe clean mode.
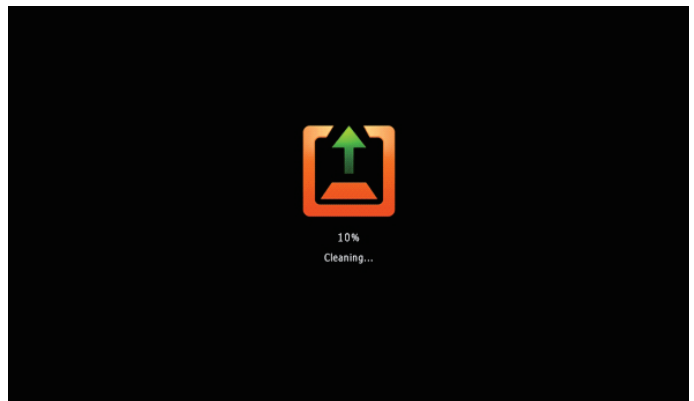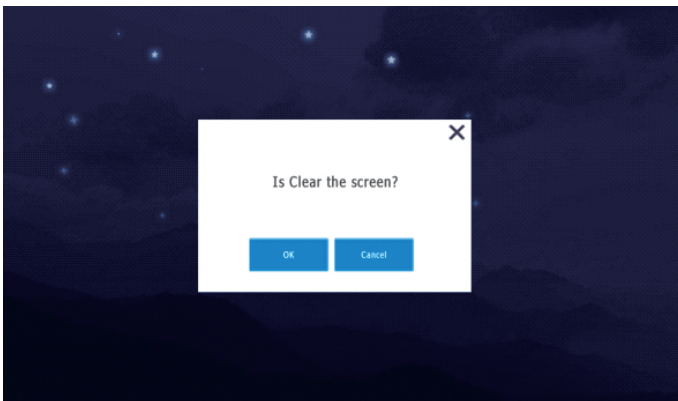
5.9 Wallpaper
- Wallpaper Setting: Select a Wallpaper > Tap **Set as Wallpaper.**
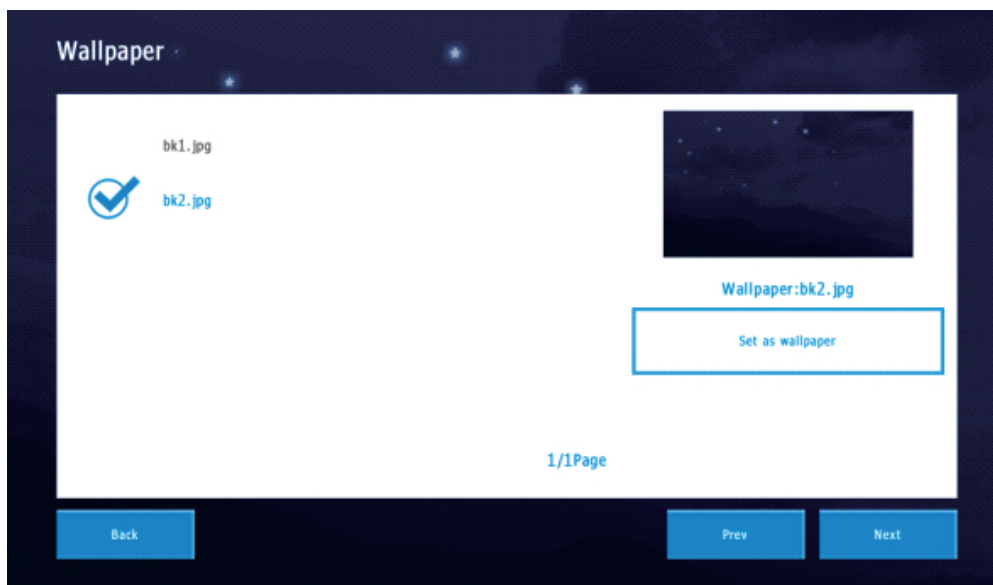
Operations

5.11 Language

- Language Setting: Select a Language > Tap **OK** to confirm.

5.12 Screen Saver

- Screen Saver Setting: Select a Screen Saver > Tap **OK** to confirm
- Screen saver is automatically disabled from 0:00 to 6:00 (display remains blank).

Operations

5.13 Bldg. Access Code

- Indoor Monitor will retrieve building access code from Outdoor Station.
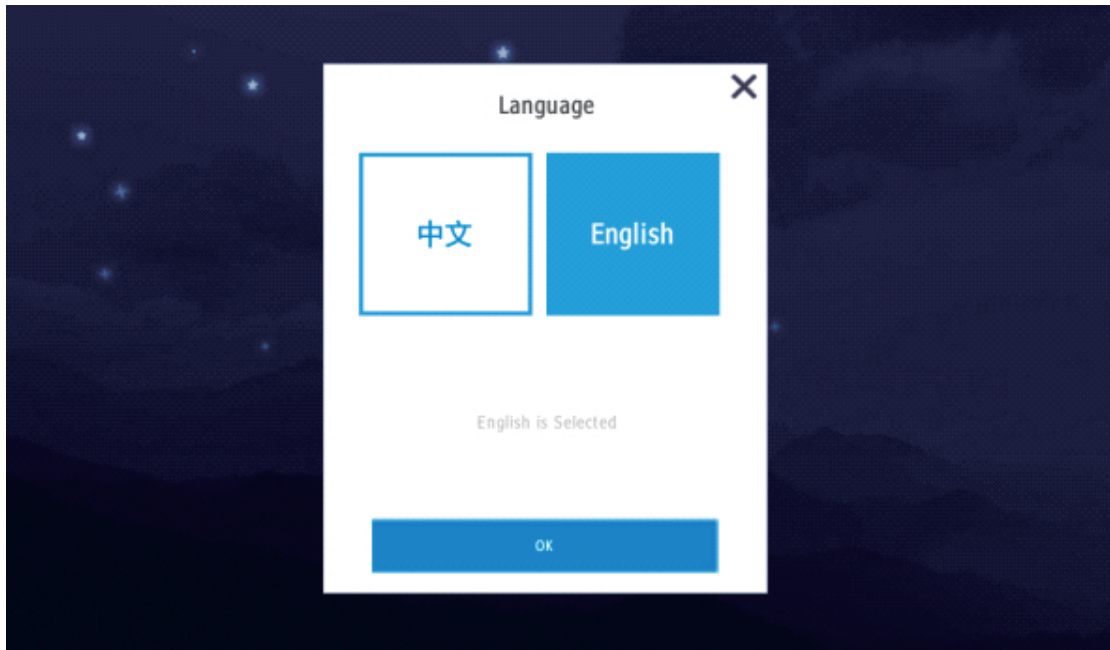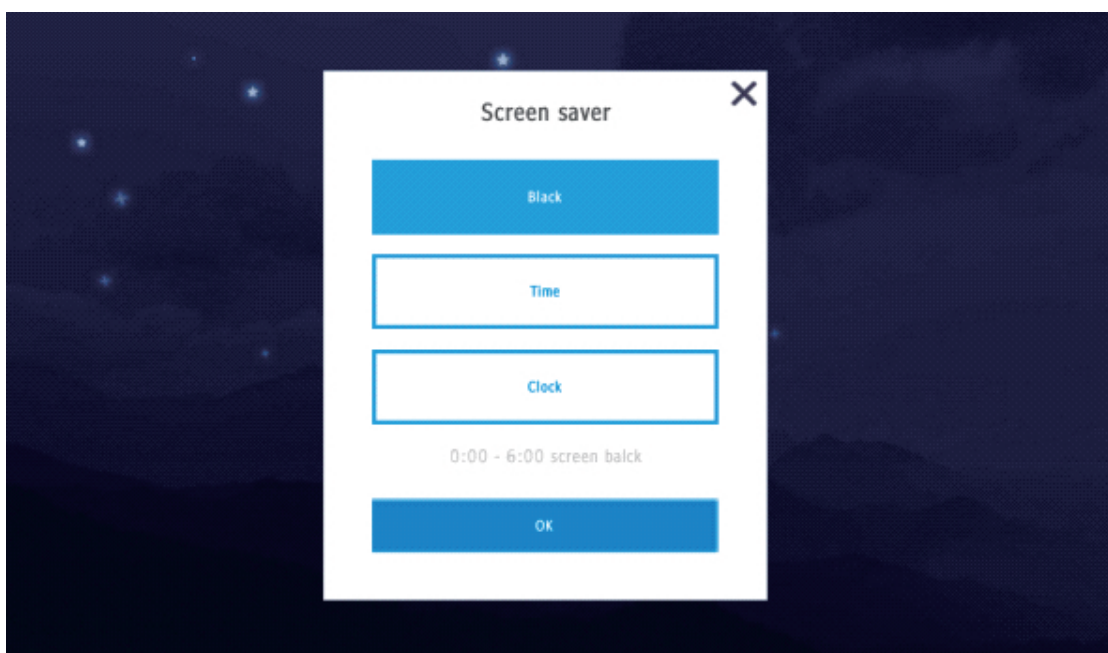- Building Access Code Unlock (Operate on Outdoor Station): Select **Building Access Code Unlock** > Enter Building Access Code > Door unlocks if code verified. In emergency, enter the code backward (e.g. 654321 if normal code is 123456) to silently alert managementoffice and guard station.
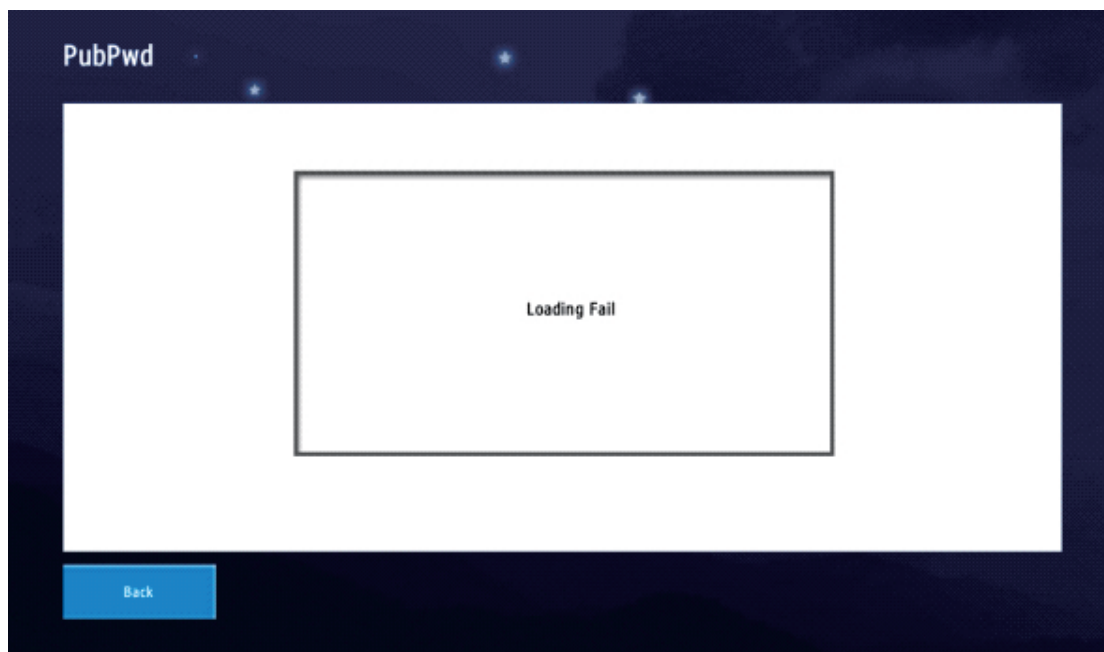
6.System Settings

WARNING: System Settings must be operated by qualified technicians.End users should not access these settings.

- To enter **System Settings**, system password is required. (Default: 666666)
- In System Settings, tap corresponding button to enter **Zone**, **Address**, **Call Panel**,**System Password**, **System Restore**, **IP Camera** or **Upgrade**.
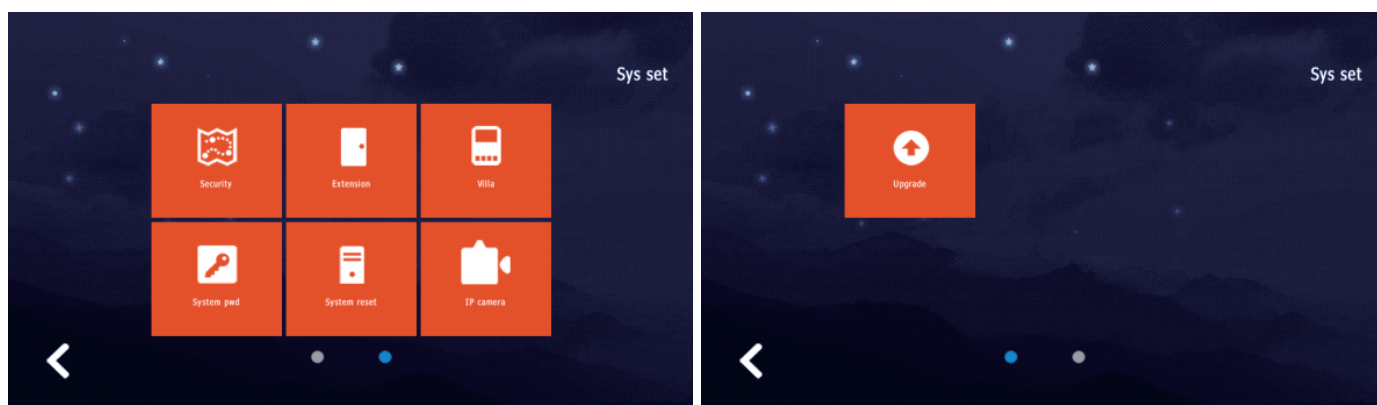
Operations

6.1 Zone

- Set Alarm Zone: Select Area / Type / Status / Contact > Tap **Save** to confirm.

Area	Type	Valid	Level
Kitchen	Smoke	Invalid	On
Kitchen	Smoke	Invalid	On
Kitchen	Smoke	Invalid	On
Kitchen	Smoke	Invalid	On

Security

1/2Page

Back | Prev | Next | Save

6.2 Address

- Address Setting: Enter [2-digit] Zone (Z) - [2-digit] Building (B) - [2-digit] Unit (U) - [4-digit] APT (A) - [2-digit] Station (S) > Tap **OK** to confirm.

Extension

Please Enter An Extension Number:

01G01B01U0101R01N

1	2	3	⌫
4	5	6	0
7	8	9	OK

Operations

6.3 Call Panel

Call Panel Address & Unlock Duration Settings:

- Link Call Panel to Indoor Monitor:
  1. Set Indoor Monitor to default address: 99Z99B99U9999A01S.
  2. Set Call Panel to default address: 99Z99B99U9999A01S by restoring to factory setting.
  3. Connect both devices to the same network.
     Note: Call Panel address and unlock duration can only be set AFTER the above steps proceeded successfully.
- Call Panel Address Setting: In **Call Panel,** enter Call Panel address:
  [2-digit] Zone (Z) - [2-digit] Building (B) - [2-digit] Unit (U) - [4-digit] APT (A) - [2-digit] Station (S).
- Unlock Duration Setting: In **Call Panel**, enter unlock duration.
- After both settings entered, tap **OK** to confirm.

Card Management:

- Add Card: Tap **Add Card** > Tap a Card on the reader of the Call Panel.
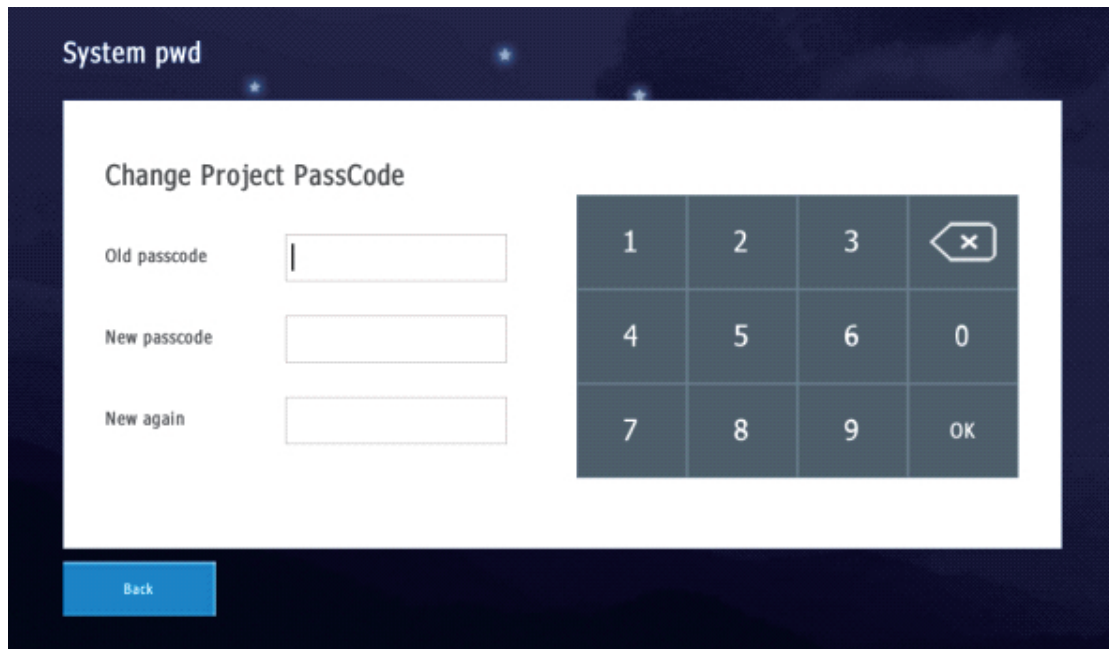- Delete All Card: Tap **Delete Card**.

Operations

6.4 System Password

- System Password Setting: Enter new password and tap **OK** to confirm. The default password is 666666.
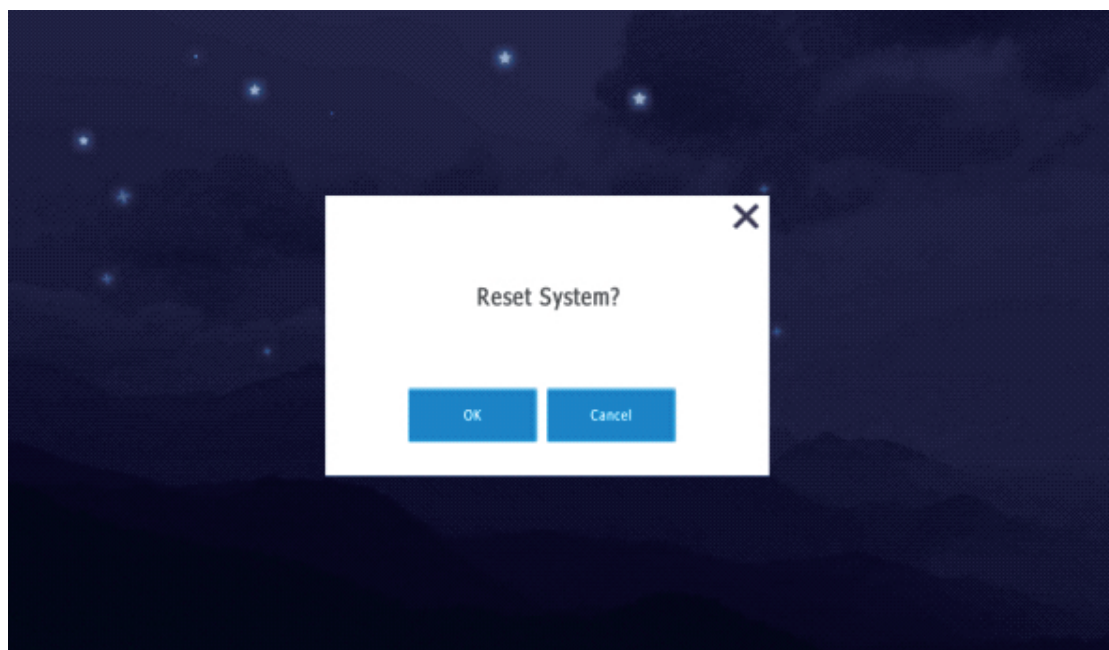 **WARNING: Forgetting the system password will result in lockout from system settings. Keep a secured record of your password.**

6.5 System Restore

- Restore Factory Setting: Tap **OK.**

Operations

6.6 IP Camera
- Prerequisites:
  Connect IP camera & Indoor Monitor to the same network.
  Enable ONVIF protocol on camera.
  Create a camera user account.
- Add IP Camera: Tap **Add** > Enter Customized Camera Name > Enter IP
  Address > Enter Login Username > Enter Login Password.
- Delete IP Camera: Tap **Delete** > Select an IP Camera > Tap **Delete** to
  confirm.
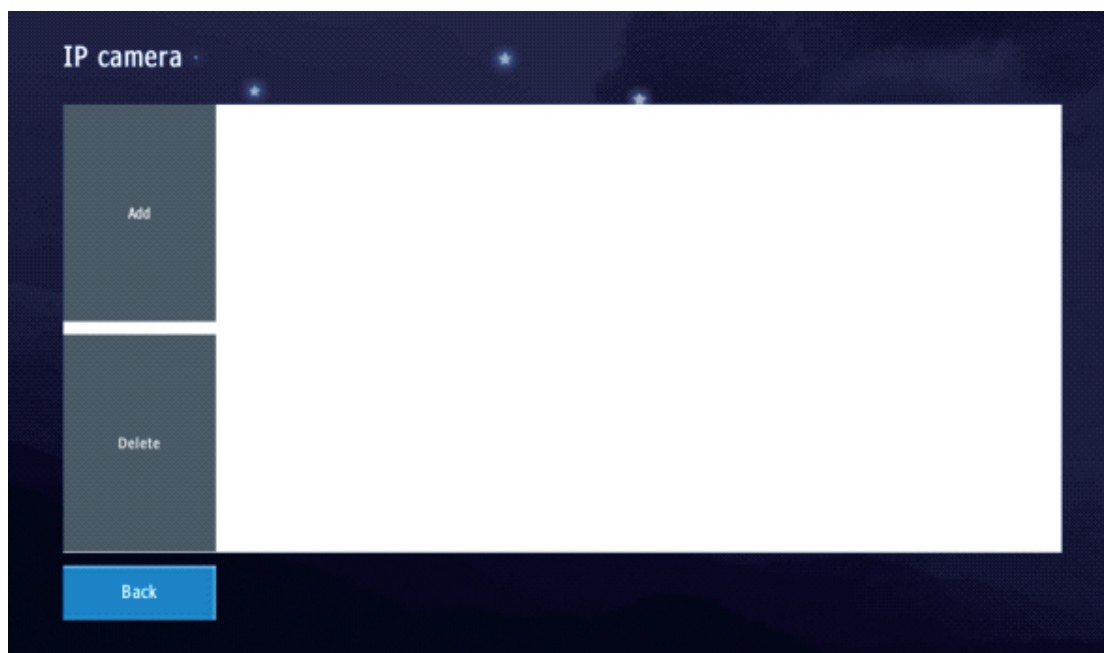
- Example of IP Camera Settings
  1. Connect IP Camera and PC to the same network. Access Camera via
     browser: http://<camera-IP>.
  2. Enable ONVIF: Select **Network** > **Advanced Settings** > **Integration
     Protocol** > Check to enable ONVIF protocol.
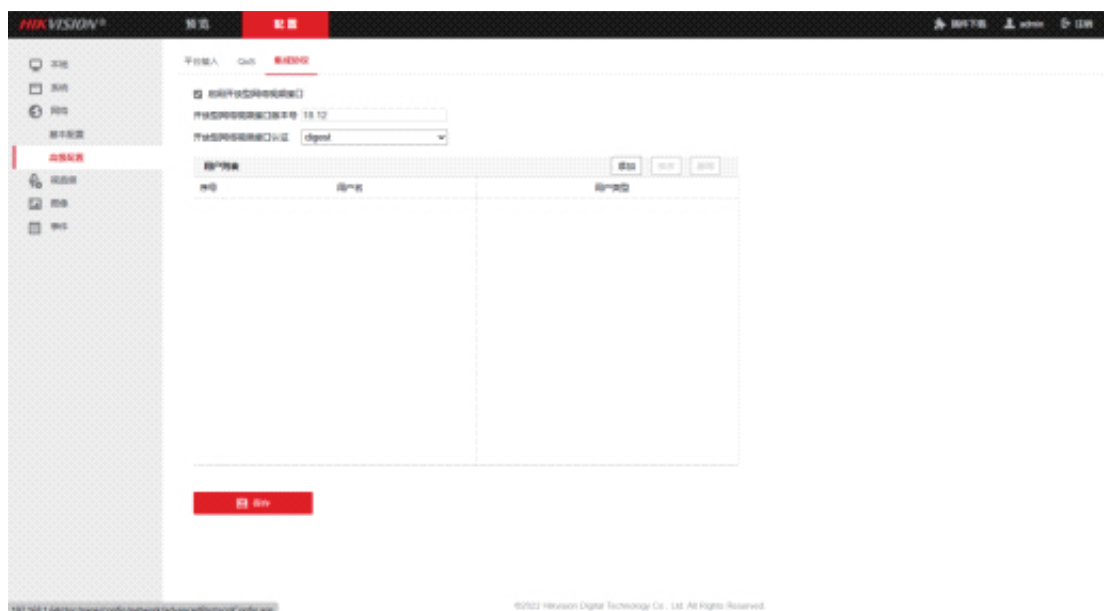
Operations

3. Add User: Tap Add > Enter Login Username > Enter Login Password.

6.7 Upgrade
- Prerequisites: Copy upgrade file (Netcfg or Firmware) to the SD card.
- Upgrade Network Configuration: Select **Netcfg** > Tap **OK** to confirm.
- Upgrade Firmware: Select **Firmware** > Tap **OK** to confirm.

Operations

7. Intercom
- Call Apartment: Tap **Call Apartment** > Enter Apartment Number: [2-digit]Zone (Z) - [2-digit] Building (B) - [2-digit] Unit (U) - [4-digit] APT (A) > Tap **OK** to call.
- Call Security: Tap **Call Security**.
- Internal Call: Tap **Internal Call** > Select an Indoor Monitor to call.
- Tuya Settings: Refer to the Connect Indoor Monitor to APP instruction.
- Contacts:
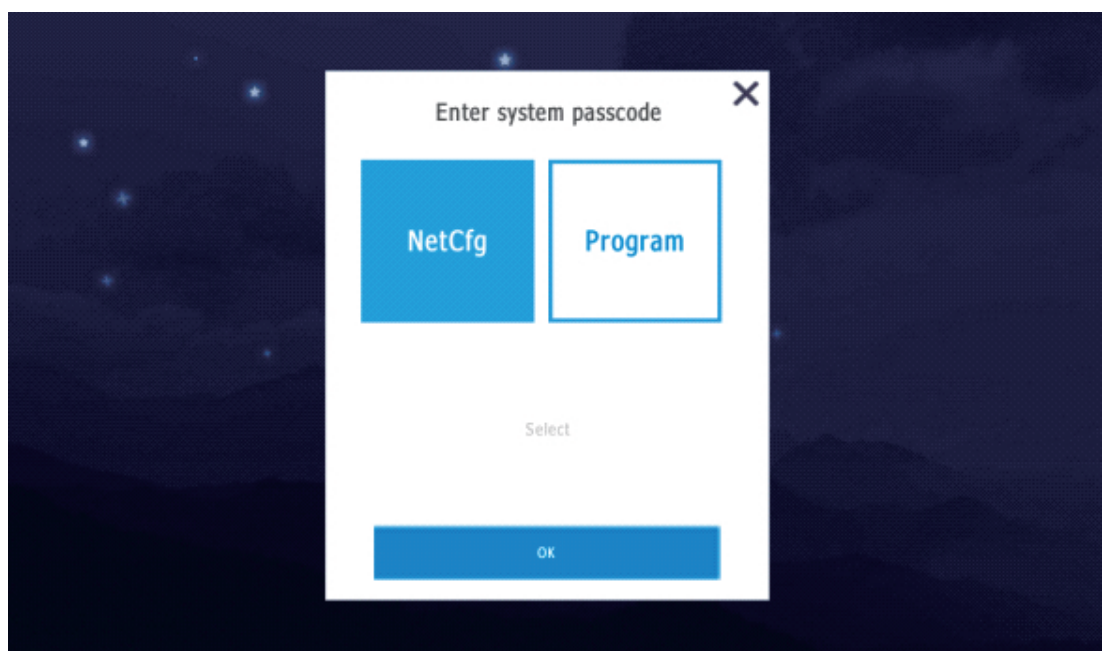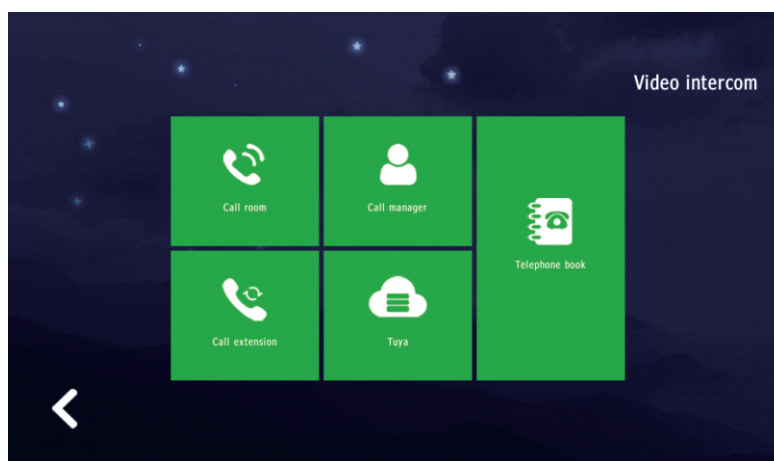 Add Contact: Tap **Add** > Enter Contact Name > Enter Apartment Number: [2-digit] Zone (Z) - [2-digit] Building (B) - [2-digit] Unit (U) - [4-digit] APT (A).
  Delete Contact: Select a Contact > Tap **Delete** > Tap **OK** to confirm.
  Call Contact: Select a Contact > Tap **Call** to call.

8. Quick Buttons
Work with: M72T/M76T/M92T/M72T-TUYA
- Mute/Unmute: Tap to turn on or turn off system sounds.
- Disarm: Tap to disarm.
- Call Security: Tap **Security** to call.
- Photo: Tap to view photos.
- VoiceMsg: Tap to silently alert management office and guard station.
- Exit: Tap to exit to standby mode.
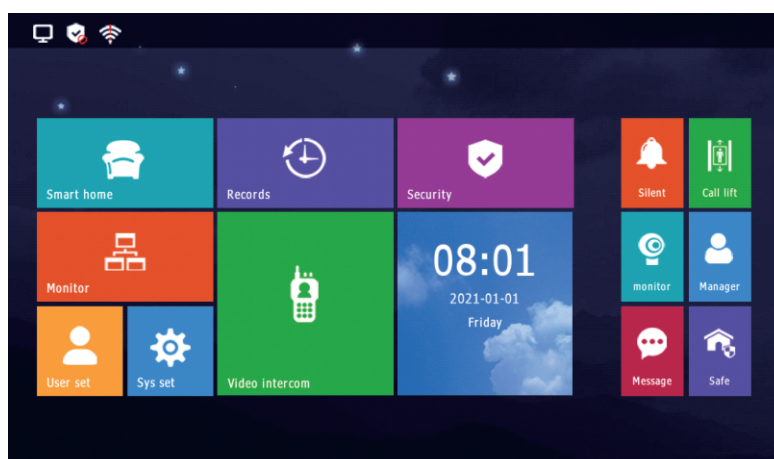
Operations

Work with: M76T-TUYA/M92T-TUYA

- Mute/Unmute: Tap to turn on or turn off system sounds.
- Disarm: Tap to disarm.
- Unlock: Tap to Unlock the door connected to this Indoor Monitor.
- Photo: Tap to view photos.
- Video: Tap to view videos.
- Exit: Tap to exit to standby mode.
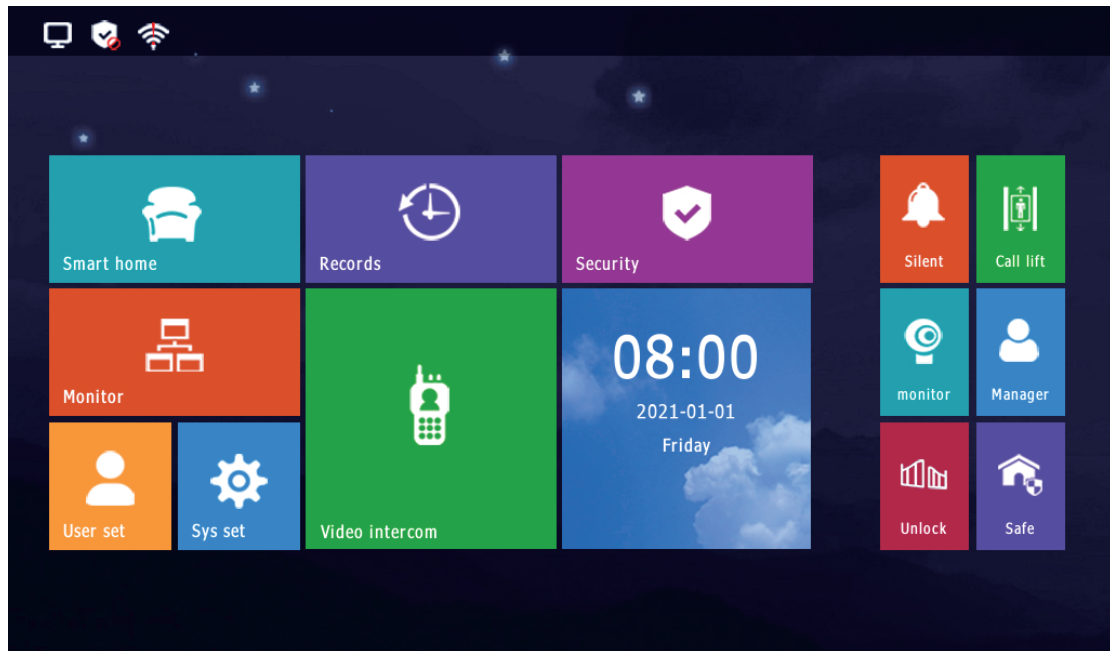
Operations

Follow the on-screen icon instructions.
Compatible Models: M72T/M72T-TUYA/M76T/M76T-TUYA/M92T/M92T-TUYA

Note: This model does **NOT** feature a touch screen. Operate exclusively through the touch buttons on the right side. Button function varies per screen - dynamic button guidance is displayed at the bottom of every page.

- Go to **Main**: During standby, press any touch button.
- In **Main**, Press the corresponding button to enter the function page.
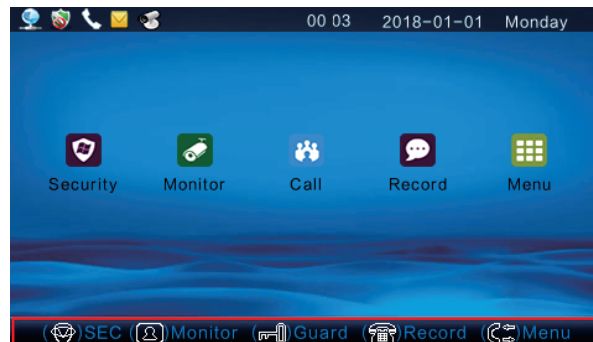
1. Security
- Alarm Zone Status: In **Security**, Indoor Monitor shows status of 8 protection areas in real-time.
- Arm System: Press **Arm** > System Armed after Arming Delay Countdown.
- Disarm System: Press **Disarm** > Enter 6-Digit Password (Default: 1234 56) > Press **OK**

In Emergency: Enter the password backward (e.g. 654321) to silently alert management office and guard station.

34
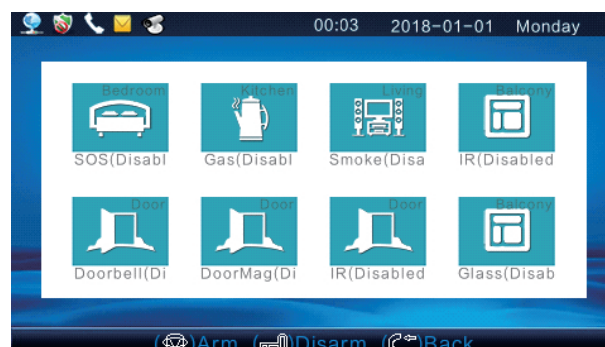
Operations

2. Quick Monitoring - Door Station 1
Quick Monitoring: Press **Monitor** > Display live video from Door Station 1.

3. Intercom
- Call Apartment: Press **Prev** or **Next** to select **Apartment** > Press **OK** >
  Enter Apartment Number: [2-digit] Zone (Z) - [2-digit] Building (B) - [2-digit]
  Unit (U) - [4-digit] APT (A) > Press OK to call.
- Call Security: Press **Prev** or **Next to** select **Security** > Press **OK**
- Internal Call: Press **Prev** or **Next** to select **Internal Call** > Select an Indoor
  Monitor to call.

4. Records
In **Records**, press **Prev** or **Next** to select. Then, press **OK** to view
**Community Message, Private Message, Arming History, Alarm
History**, **Photo, Call History** or **Voice Message**.
- Community Message: Broadcast to all Indoor Monitors in the community.
- Private Message: Sent exclusively to this Indoor Monitor.
- Arming History: System arming/disarming event log.
- Alarm History: Security alarm trigger records.
- Photo: Manual snapshots captured during monitoring.
- Call Record: Missed/Outgoing/Received call records.
- Voice Message: Auto-recorded visitor messages post-missed call (with
  snapshot).

Operations

5. Menu

- In **Menu**, press **Prev** or **Next** to select. Then, press **OK** to enter the function page or activate the function.
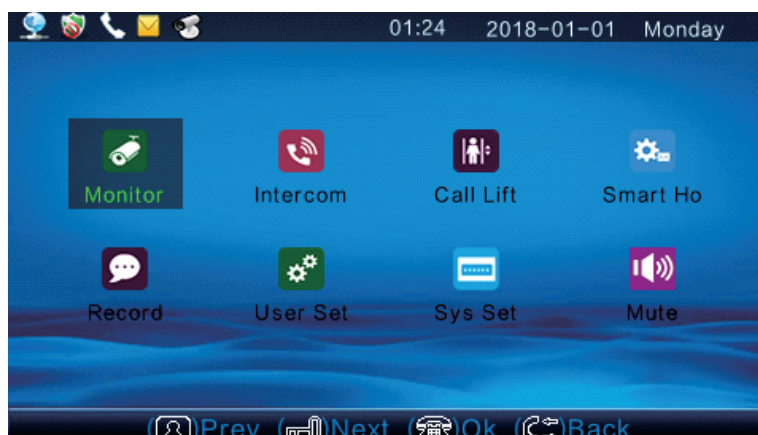
5.1 Monitor

Monitor: Press **Prev** or **Next** to select a Device > Press **OK** to display live video.
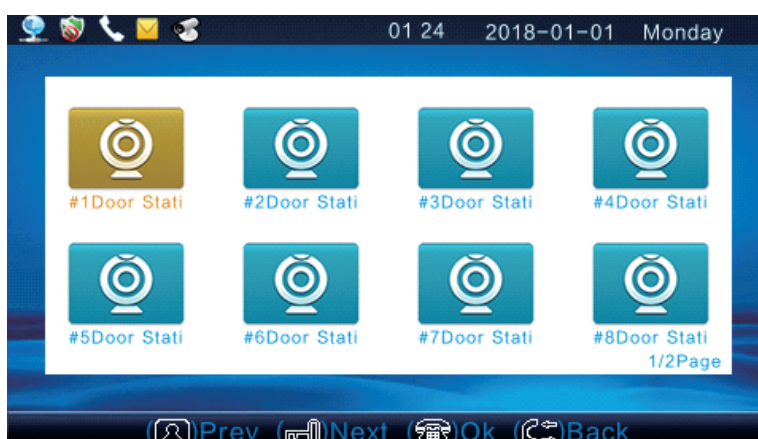
5.2 Intercom

- Call Apartment: Press **Prev** or **Next** to select **Apartment** > Press **OK** > Enter Apartment Number: [2-digit] Zone (Z) - [2-digit] Building (B) - [2-digit] Unit (U) - [4-digit] APT (A) > Press OK to call.
- Call Security: Press **Prev** or **Next** to select **Security** > Press **OK**
- Internal Call: Press **Prev** or **Next** to select **Internal Call** > Select an Indoor Monitor to call.
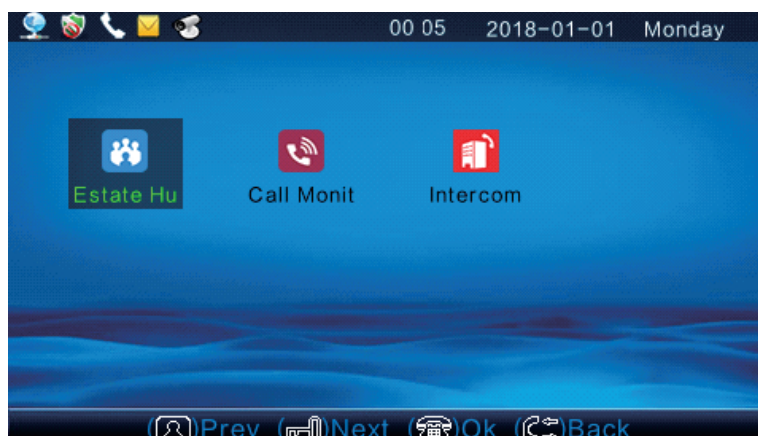
Operations

5.3 Call Lift
Call Lift: In **Main**, Press **Call Lift** > Press **OK**

5.4 Smart Home
- In **Smart Home**, Indoor Monitor displays 6 scene buttons. Press **Prev** or **Next** to select a mode, then press **OK** to switch to the mode.
- Note: The scene buttons require pre-configuration with third-party home automation system to enable functionality.
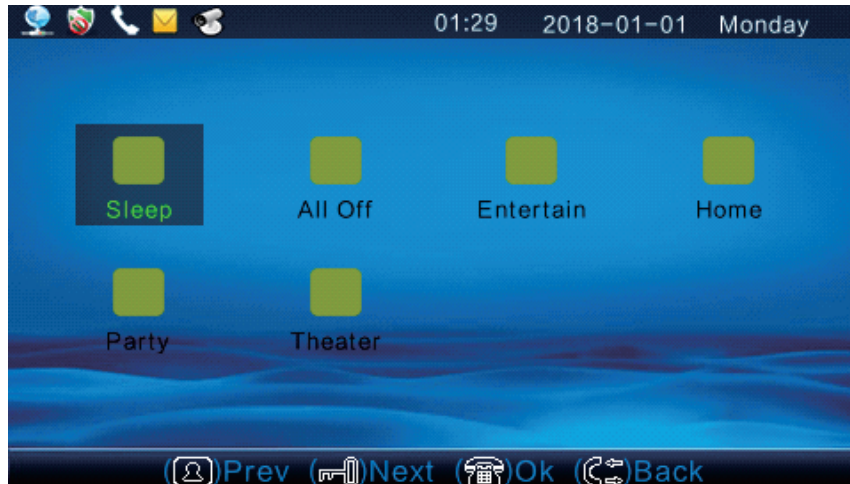
5.5 Records
In **Records**, press **Prev** or **Next** to select. Then, press **OK** to view **Community Message**, **Private Message**, **Arming History**, **Alarm History**, **Photo**, **Call History** or **Voice Message**.
- Community Message: Broadcast to all Indoor Monitors in the community.
- Private Message: Sent exclusively to this Indoor Monitor.
- Arming History: System arming/disarming event log.
- Alarm History: Security alarm trigger records.
- Photo: Manual snapshots captured during monitoring.
- Call Record: Missed/Outgoing/Received call records.
- Voice Message: Auto-recorded visitor messages post-missed call (with snapshot).
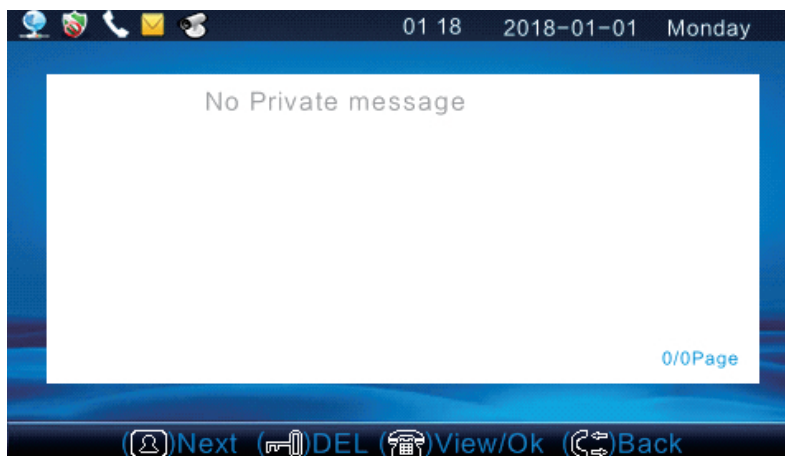
Operations

5.5.1 Community Message
- View Message: Press **Next** to select a message > Press **View** to display full message.
- Delete a Single Message: Press **Next** to select a message > Press **DEL** > Press **OK**.
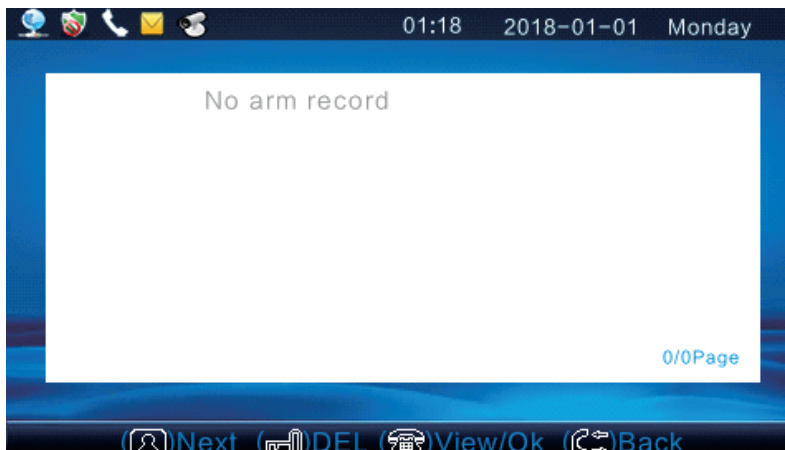

5.5.2 Private Message
- View Message: Press **Next** to select a message > Press **View** to display full message.
- Delete a Single Message: Press **Next** to select a message > Press **DEL** > Press **OK**.

5.5.3 Arming History
- View Arming History: Press **Next** to browse events.
- Delete a Single Event: Press **Next** to select an event > Press **DEL** > Press **OK**.
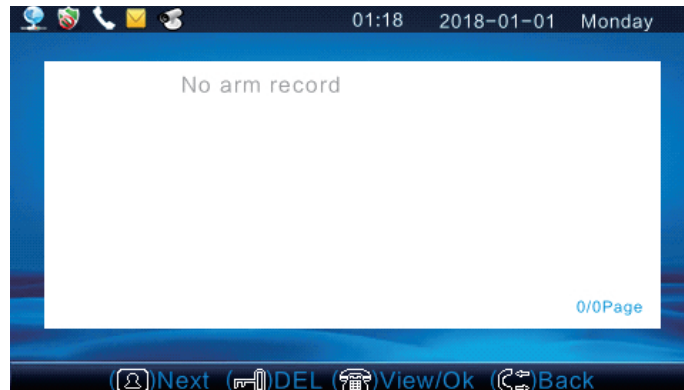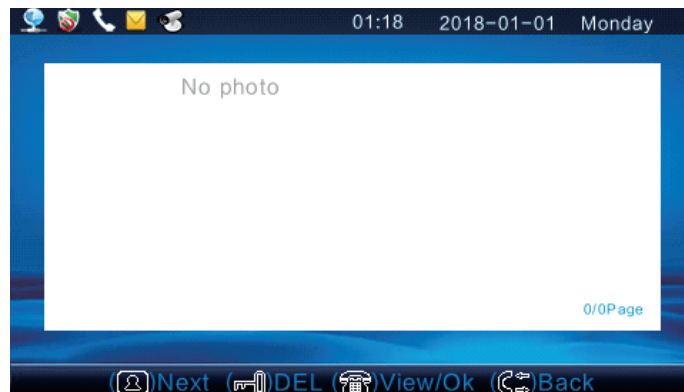
Operations

5.5.4 Alarm History

- View Alarm History: Press **Next** to browse events.
- Delete a Single Event: Press **Next** to select an event > Press **DEL** > Press **OK**.

5.5.5 Photo

- View Photo: Press **Next** to select a photo > Press **View** to display the photo.
- Delete a Single Photo: Press **Next** to select a photo > Press **DEL** > Press **OK**.

5.5.6 Call History

- Missed Calls: Press **Prev** or **Next** to select Missed > Press **OK** > Press **Next** to browse calls.
- Received Calls: Press **Prev** or **Next** to select Received > Press **OK** > Press **Next** to browse calls.
- Outgoing Calls: Press **Prev** or **Next** to select Outgoing > Press **OK** > Press **Next** to browse calls.
- Delete a Single Event: Press **Prev** or **Next** to select an event > Press **DEL** > Press **OK**
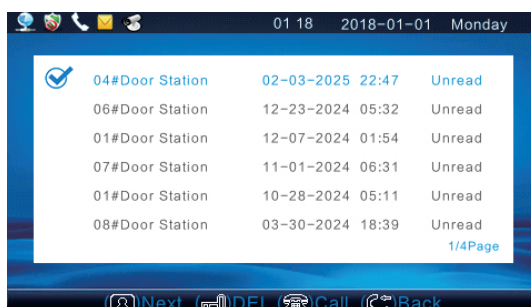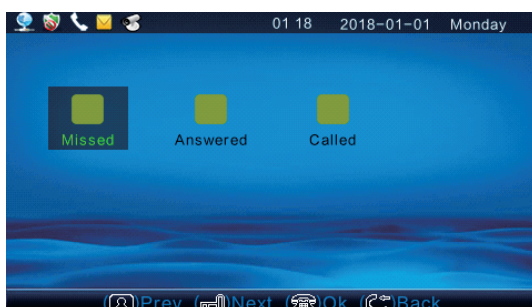
Operations
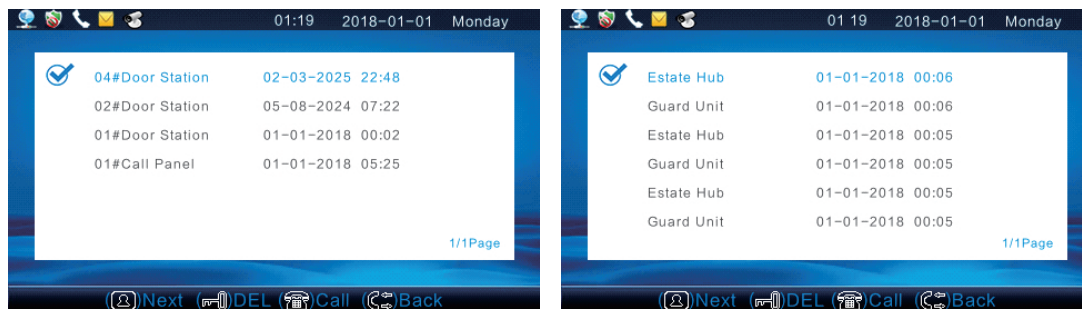
5.5.7 Voice Message (with a Snapshot)
- Play Voice Messages: Press **Next** to select a voice message > Press **View**.
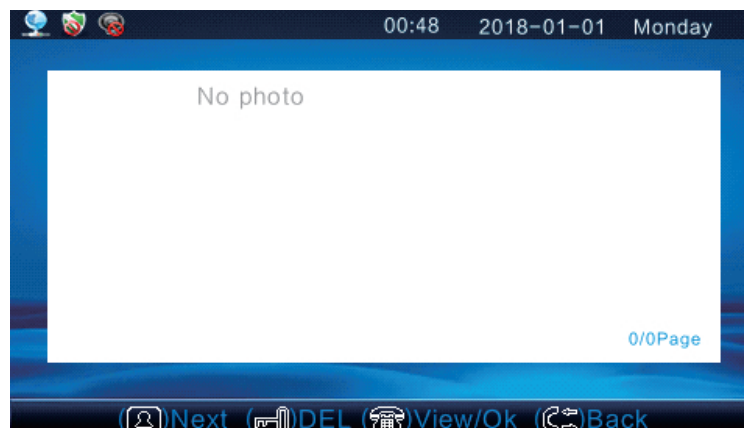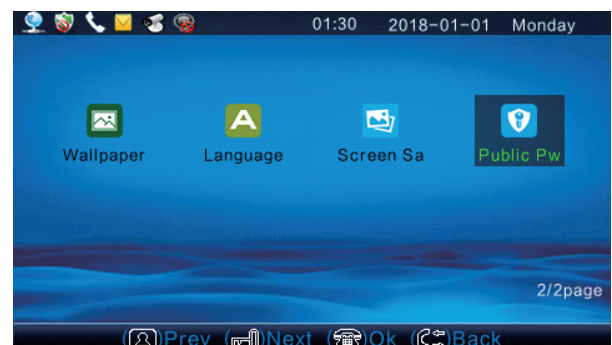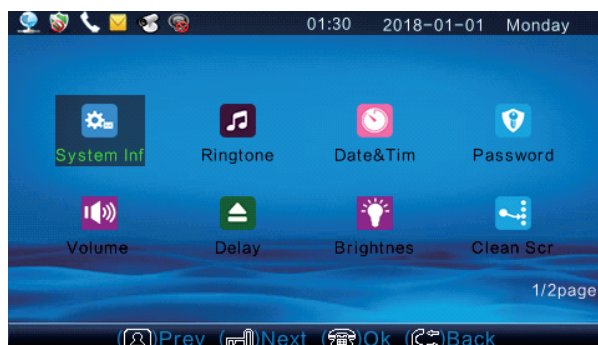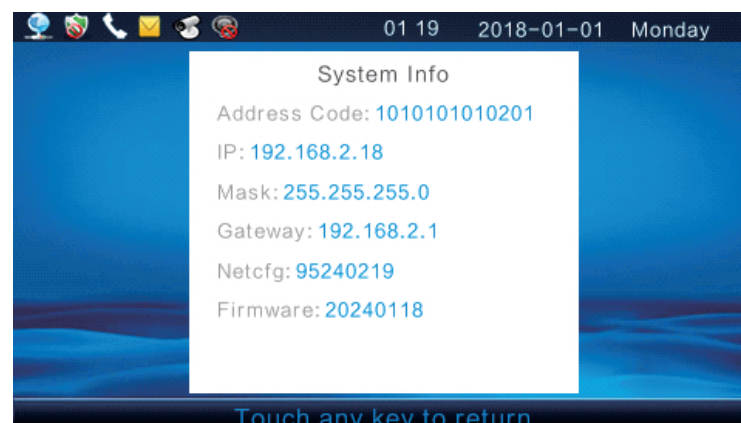- Delete a Voice Message: Press **Next** to select a voice message > Press **DEL**.

5.6 User Settings
- In **User Settings**, Press **Prev** or **Next** to select. Then press **OK** to enter.
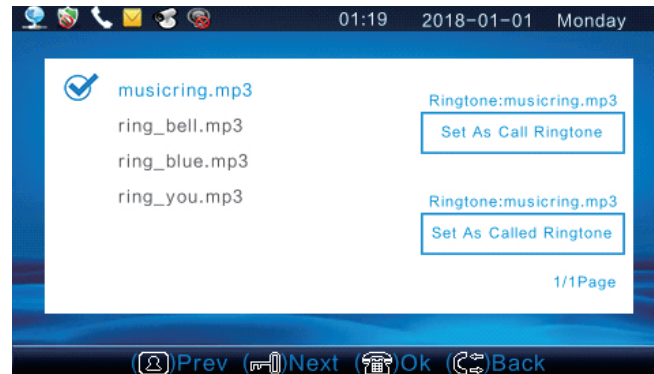

5.6.1 System Info

Operations

5.6.2 Ringtone
- Outgoing Ringtone Setting: Press **Prev** or Next to select a ringtone >
  Press **OK** > Press **Prev** or **Next** to select **Set as Outgoing Ringtone** >
  Press **OK**.
- Incoming Ringtone Setting: Press **Prev** or **Next** to select a ringtone >
  Press **OK** > Press **Prev** or **Next** to select **Set as Incoming Ringtone** >
  Press **OK**.

5.6.3 Date & Time
- Date & Time Setting: Press **INC+** or **DEC-** to set year > Press **OK** >
  Press **INC+** or **DEC-** to set month > Press **OK** > Press **INC+** or **DEC-** to
  set day > Press **OK** > Press **INC+** or **DEC-** to set hour > Press **OK** > Press
  INC+ or **DEC-** to set minute > Press **OK**.
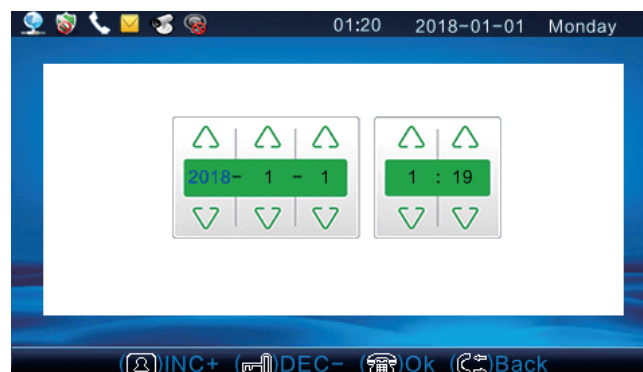
5.6.4 Password
- This password serves as both private unlock password AND disarm
password.
- Change Password: Enter Current Password > Enter New Password >
Enter New Password Again
Note: The default password is 123456.
- Private Password Unlock (Operate on Outdoor Station): Select Private
Password Unlock > Enter Your APT Number > Enter Your Private Unlock
Password > Door Unlock if password verified.
Note: In emergency, enter the password backward (e.g. 654321) to
silently alert management office and guard station.
- Disarm Password (Operate on Indoor Monitor): When system is alarmed
or armed, to stop alarm or disarm the system, tap Disarm and enter Disarm
Password. In emergency, enter the password backward (e.g. 654321) to
silently alert management office and guard station.

Operations
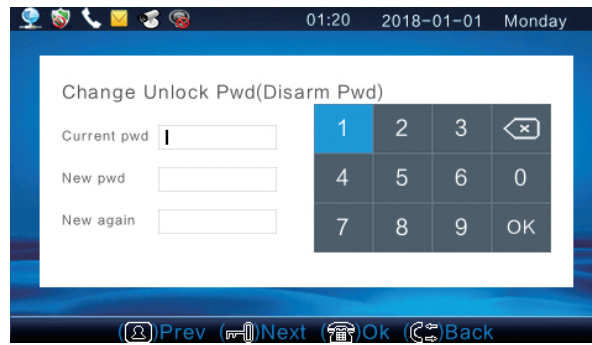
5.6.5 Volume

- Ring/Button Volume Setting: Press **INC**+ or **DEC**- to set volume > Press OK to confirm.
- Call Volume Setting: Press **INC**+ or **DEC**- to set volume > Press **OK** to confirm.

5.6.6 System Timer

- Arming Delay: Press **INC**+ or **DEC**- to set > Press **OK** to confirm. Arming delay is how long you have to leave your house AFTER you tap **Arm**.
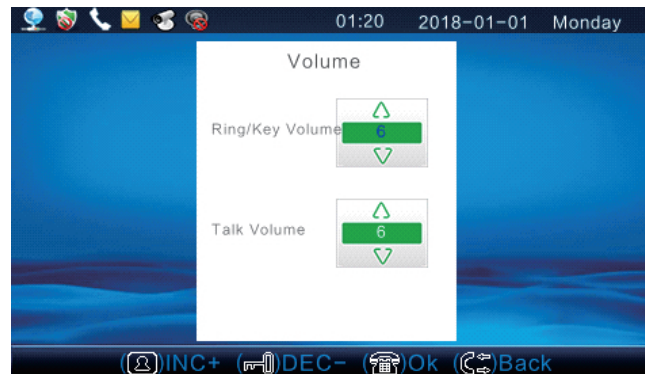- Disarm Delay: Press **INC**+ or **DEC**- to set > Press **OK** to confirm. Disarm Delay is how long you have to tap Disarm AFTER you enter your house.
- Alarm Duration: Press **INC**+ or **DEC**- to set > Press **OK** to confirm.
- Ring Timeout: Press I**NC**+ or **DEC**- to set > Press **OK** to confirm.
- Screen Saver Timeout: Press **INC**+ or **DEC**- to set > Press **OK** to confirm.
- Ring Duration: Press **INC**+ or **DEC**- to set > Press **OK** to confirm.
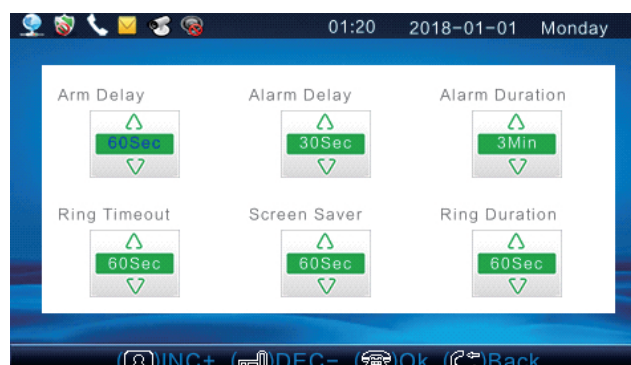
Operations

5.6.7 Brightness
- Brightness Setting: Press **INC**+ or **DEC**- to set > Press **OK** to confirm.

5.6.8 Save Clean
- To clean the screen without accidental touch: Press **OK** to enter safe clean mode.
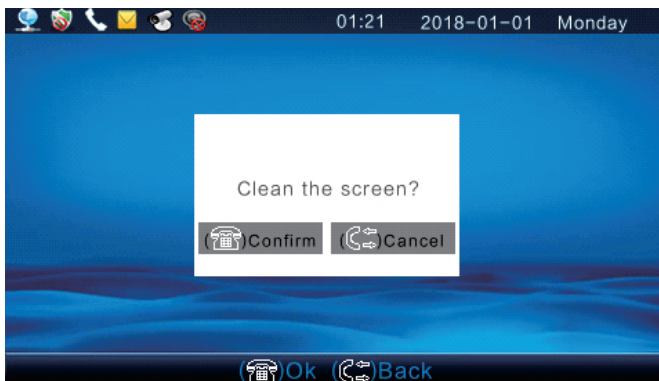
5.6.9 Wallpaper
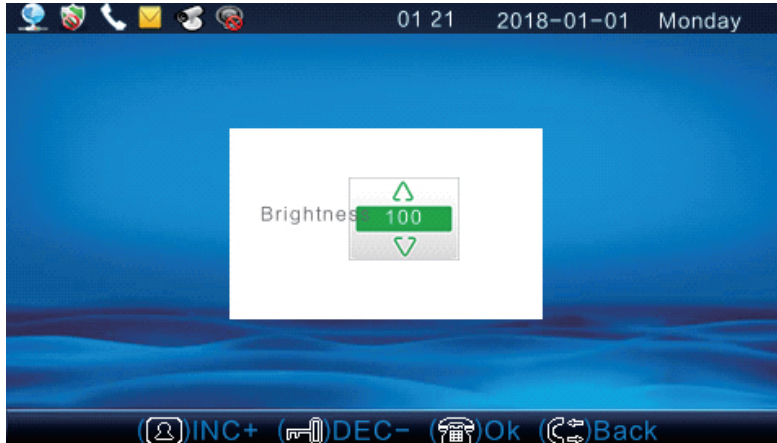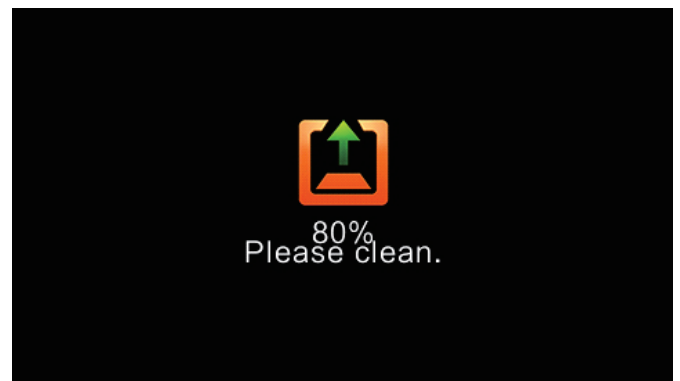- Wallpaper Setting: Press **Prev** or **Next** to select > Press **OK** to confirm select > Press **OK** to set as wallpaper.
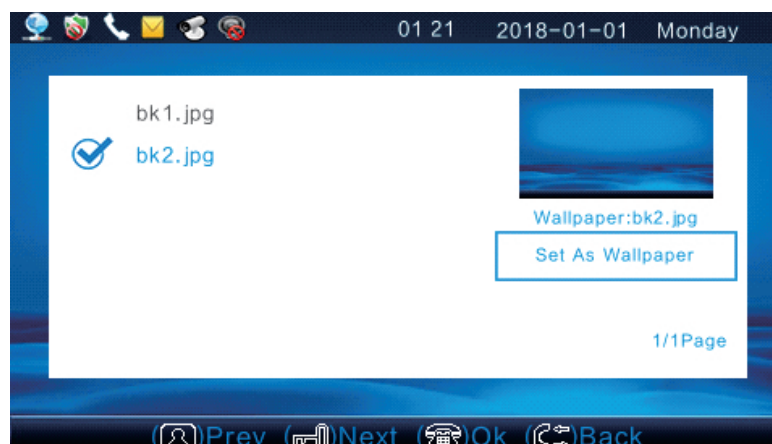
Operations

5.6.10 Language
- Language Setting: Press **Prev** or **Next** to select > Press **OK** to confirm.

5.6.11 Screen Saver
- Screen Saver Setting: Press **Prev** or **Next** to select a Screen Saver > Press **OK** to confirm.
- Screen saver is automatically disabled from 0:00 to 6:00 (display remains blank).
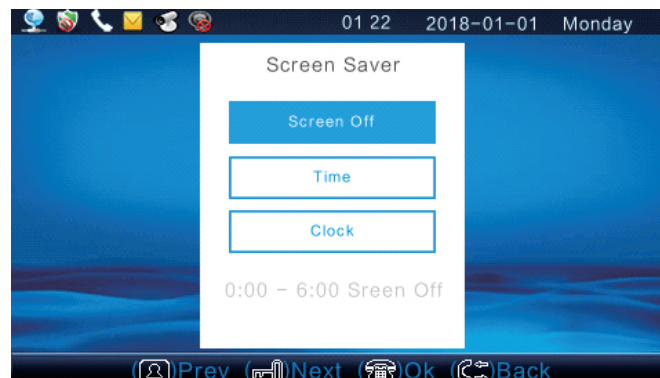
5.6.12 Bldg. Access Code
- Indoor Monitor will retrieve building access code from Outdoor Station.
- Building Access Code Unlock (Operate on Outdoor Station): Select Building Access Code Unlock > Enter Building Access Code > Door unlocks if code verified. In emergency, enter the code backward (e.g. 654321 if normal code is 123456) to silently alert management office and guard station.
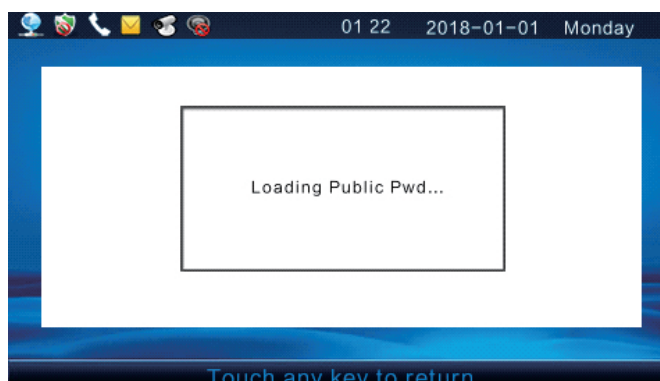
Operations

5.7 System Settings
**WARNING: System Settings must be operated by qualified technicians.
And users should not access these settings.**

- To enter **System Settings**, system password is required. (Default: 666666)
- In **System Settings**, Press **Prev** or **Next** to select. Then press **OK** to enter.
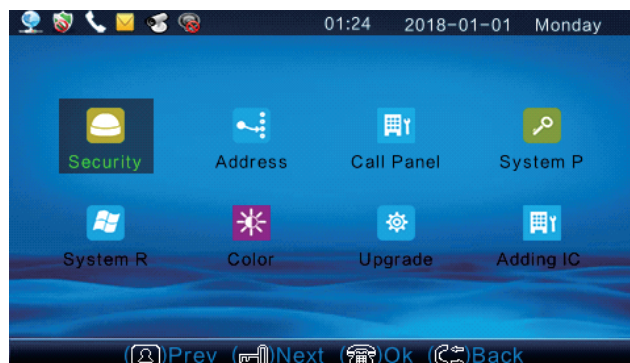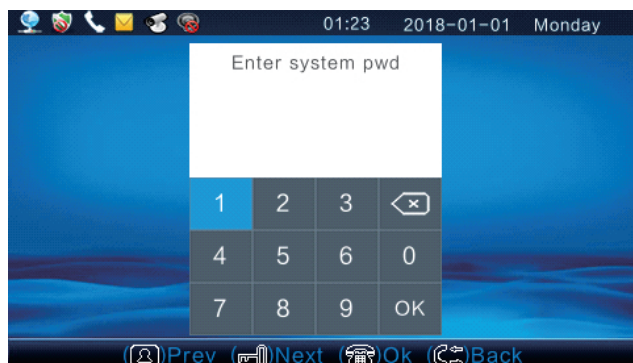
5.7.1 Zone
- Set Alarm Zone: Press **Next** to select item > Press **Select** to switch>
  Press **OK** to save.

	Zone1	Zone2	Zone3	Zone4	Zone5	Zone6	Zone7	Zone8
Zone	Bedroom	Kitchen	Living	Balcony	Door	Door	Door	Balcony
Type	SOS	Gas	Smoke	IR	Doorbell	DoorMag	IR	Glass
Status	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Contact	NO	NO	NO	NO	NO	NO	NO	NO

5.7.2 Address
- Address Setting: Enter [2-digit] Zone (Z) - [2-digit] Building (B) - [2-digit]
  Unit (U) - [4-digit] APT (A) - [2-digit] Station (S) > Press **OK** to confirm.
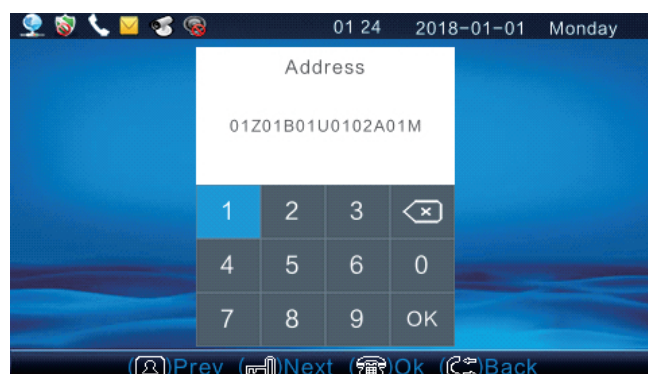
Operations

5.7.3 Call Panel
Call Panel Address & Unlock Duration Settings:
- Link Call Panel to Indoor Monitor:
1. Set Indoor Monitor to default address: 99Z99B99U9999A01S.
2. Set Call Panel to default address: 99Z99B99U9999A01S by restoring to factory setting.
3. Connect both devices to the same network.

Note: Call Panel address and unlock duration can only be set AFTER the above steps proceeded successfully.
- Call Panel Address Setting: In **Call Panel**, enter Call Panel address:
  [2-digit] Zone (Z) - [2-digit] Building (B) - [2-digit] Unit (U) - [4-digit] APT (A) - [2-digit] Station (S).
- Unlock Duration Setting: In **Call Panel**, enter unlock duration.
- After both settings entered, tap **OK** to confirm.

5.7.4 System Password
- System Password Setting: Enter new password and tap **OK** to confirm. The default password is 666666.

WARNING: Forgetting the system password will result in lockout from system settings. Keep a secured record of your password.

Operations

5.7.5 System Restore
- Restore Factory Setting: Tap **OK**.
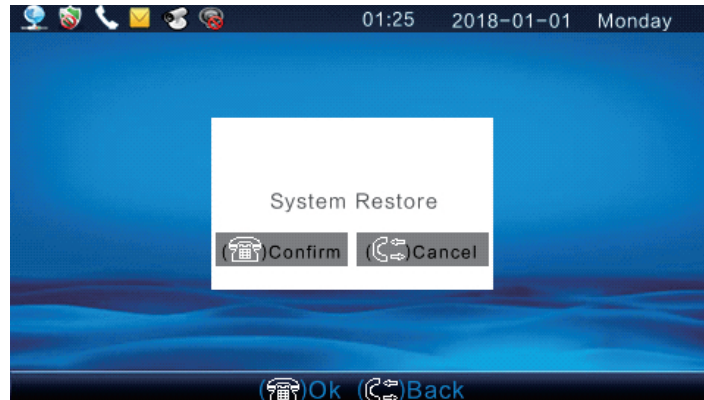
5.7.6 Display
- Display Setting: Press **INC**+ or **DEC**- to set UI Contrast > Press **OK** > Press **INC**+ or **DEC**- to set UI Saturation > Press **OK** > Press **INC**+ or **DEC**- to set Video Brightness > Press **OK** > Press **INC**+ or **DEC**- to set Video Contrast > Press **OK** > Press **INC**+ or **DEC**- to set Video Saturation > Press **OK** > Press **INC**+ or **DEC**- to set Video Hue > Press **OK**.
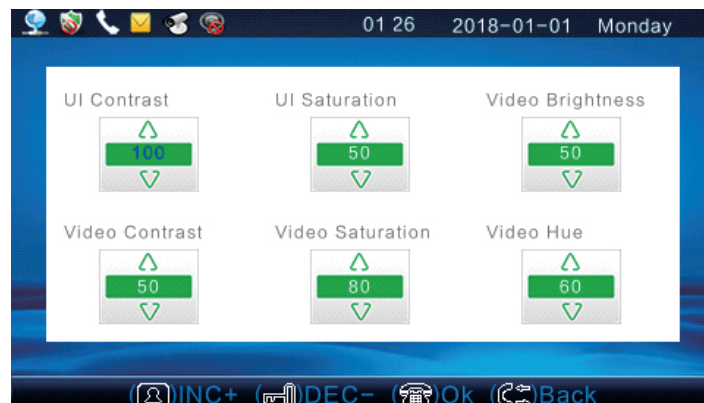
5.7.7 Upgrade
- Prerequisites: Copy upgrade file (**Netcfg** or **Firmware**) to the SD card.
- Upgrade Network Configuration: Press **Prev** or **Next** to select **Netcfg** > Press **OK** to confirm.
- Upgrade Firmware: Press **Prev** or **Next** to select **Firmware** > Press **OK** to confirm.
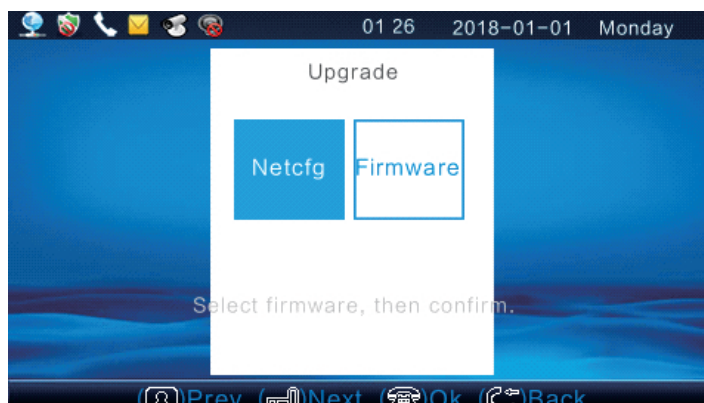
Operations

5.7.8 Card Management
- Add Card: Press **Prev** or **Next** to select **Add Card** > Press **OK** > Tap a card on the reader of the Call Panel.
- Delete All Card: Press **Prev** or **Next** to select **Delete Card** > Press **OK** to confirm.

5.8 Mute
- In silent mode, button tone and ring tone are disabled. Alarm remains active.

Specifications

Indoor Monitor (M16)

- Display : 4.3-inch TFT LCD (480*320 Pixels) Touch Button
- Operating System: Linux
- Network Transmission Mode: TCP/IP
- Connection: Ethernet Cable Cat 5 / Cat 6
- Color: Black / White
- Housing Material: ABS Plastic + Glass
- Power Supply: DC 12 - 24V Adaptor / Non-Standard PoE Switch
- Operation Current: ≤500mA
- Operation Temperature: -30°C to +60°C
- Dimensions: 190(L) ×126(H) ×15mm(H) mm
- Installation : Wall mounted

Indoor Monitor (M72T)

- Display: 7-inch TFT LCD (1024×600 Pixels) / Full Touch
- System: Linux System
- Network Transmission Mode: TCP/IP
- Connection: Ethernet Cable Cat 5 / Cat 6
- Color: Black / White
- Housing Material: ABS Plastic + PC Cover
- Power Supply: DC 12 - 24V Adaptor / Non-Standard PoE Switch
- Operating Current: ≤500mA
- Operating Temperature: -30°C to +60°C
- Dimensions: 190(L) ×122(W) ×17(H) mm
- Installation: Wall-mounted

Specifications

Indoor Monitor (M76T)

- Display: 7-inch TFT LCD (1024×600 Pixels) / Full Touch
- System: Linux System
- Network Transmission Mode: TCP/IP
- Connection: Ethernet Cable Cat 5 / Cat 6
- Color: Black Body + Black & Aluminium Silver Cover
- Housing Material: ABS Plastic + PET Cover
- Power Supply: DC 12 - 24V Adaptor / Non-Standard PoE Switch
- Operating Current: ≤700mA
- Operating Temperature: -30°C to +60°C
- Dimensions: 180(L) × 122(W) × 18(H) mm
- Installation: Wall-mounted

Indoor Monitor (M92T)

- Display: 10-inch TFT LCD (1024×600 Pixels) / Full Touch
- System: Linux System
- Network Transmission Mode: TCP/IP
- Connection: Ethernet Cable Cat 5 / Cat 6
- Color: Dark Grey Body with Black Cover
- Housing Material: ABS Plastic + PC Cover
- Power Supply: DC 12 - 24V Adaptor / Non-Standard PoE Switch
- Operating Current: ≤700mA
- Operating Temperature: -30°C to +60°C
- Dimensions: 272(L) × 180(W) × 22(H) mm
- Installation: Wall-mounted

FAQ

NO	Malfunction	Reason	Solution
1	Call panel fails to call Indoor Monitor.	1. Indoor Monitor was restore to factroy settings.	1. Set address to 010101010101 in System Settings > Address.
		2. Poor-quality Ethernet cable or mismatched wiring standards (T568A/T568B).	2. Use Cat 5e or higher cables with T568B standard on both ends.
2	Device functions pre-installation but fails post-installation.	1. Poor Ethernet cable quality.	1. Use a better ethernet cable.
		2. Insufficient power supply voltage over long distances.	2. For runs >40 meters, use 24V DC power adapter.
3	Only one monitor rings during visitor call.	Duplicate room address assignment.	Assign unique addresses:
			- Monitor 1: 010101010101
			- Monitor 2: 010101010102
			- Increment sequentially for additional units.
4	Lock fails to unlock.	1. Missing lock power.	1. Install a lock power to supply and control the lock.
		2. Incorrect lock wiring.	2. Verify wiring with lock wiring diagrams or videos.
5	Indoor monitor cannot connect to Tuya app.	Unstable Wi-Fi signal or network congestion.	Ensure a stable Wi-Fi connection.

Warranty Certificate

Customer name		Gender		Age	
Address					
Tel				Postcode	
Model No.			Order No.		
Dealer signature			User Signature		

Warranty Terms:

1. Replacement: Within 3 months of purchase, functional defects will result in same-model replacement if product and packaging remain intact.

2. Repair: Free repair services are provided for 1 year (excluding accessories or consumable parts).

3. Validity: Warranty applies only to products used under normal operating conditions.

4. Void Conditions:
   - Physical damage (e.g., housing removal, label tampering).
   - Misuse, accidents, or liquid exposure.
   - Loss of this warranty card.

Disclaimer

Contact for Support

For inquiries or disputes related to this manual, please contact our support team.

Documentation Updates

Device specifications and features are subject to change without prior notice due to continuous product development. To obtain the latest version of the manual in PDF format, please contact our support team.

Accuracy Notice

While every effort is made to ensure accuracy, discrepancies between the manual and actual device may exist. Refer to the device interface or packaging for current information.

CE FC RoHS