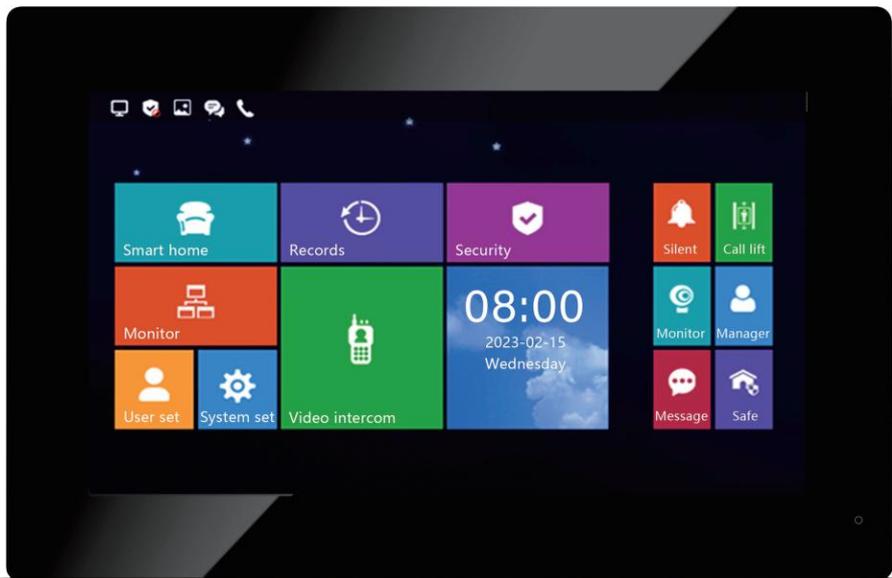


Doorbell

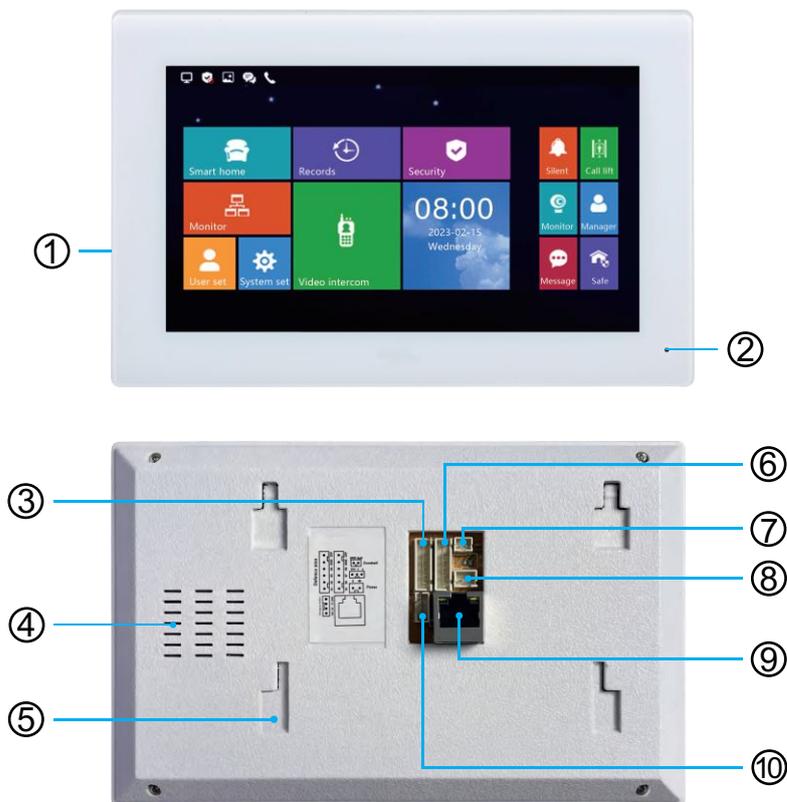
Instruction Manual V3.0



Before using this product, read the Quick Guide carefully and save it for future referenceV3.0.

Indoor Monitor (Network Cable)

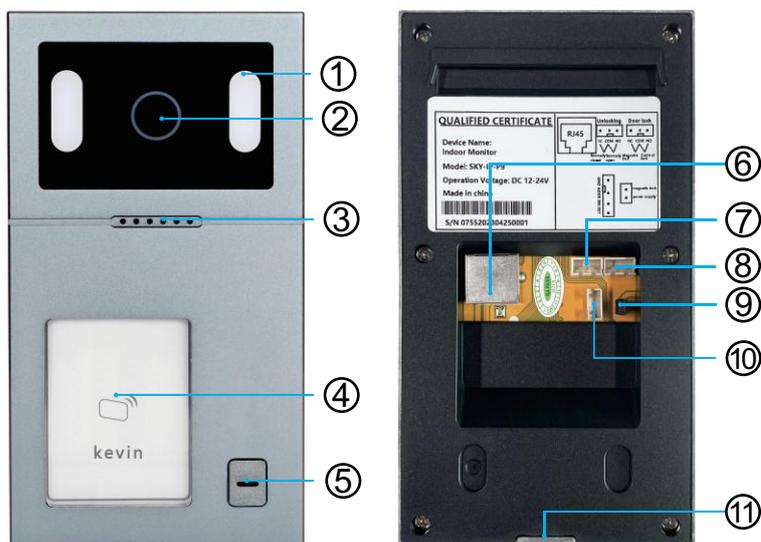
Indoor Monitor



- ① Screen
- ② Microphone
- ③ Connect detector: S1 S2 S3 S4 GND 12V
- ④ Speaker
- ⑤ Bracket slot
- ⑥ Connect detector: S5 S6 S7 S8 GND 12V
- ⑦ Bell GND: Connect doorbell
- ⑧ V+ V-: Connect Power Adapter
- ⑨ RJ45 Interface
- ⑩ Debug Software: VCC RX TX GND

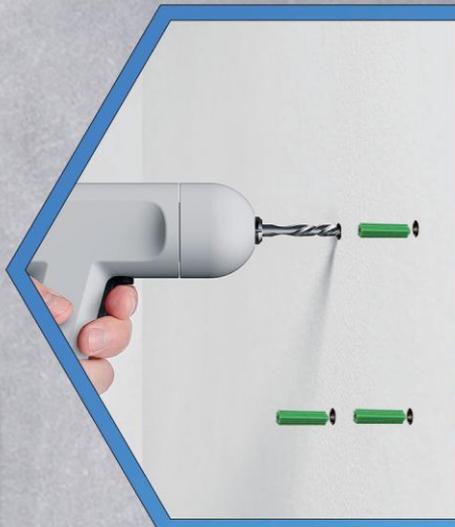
Call Panel (Network Cable)

Outdoor Station



- ① Light Compensation
- ② HD Camera
- ③ Speaker
- ④ IC/ID Card Reader
- ⑤ Call Button
- ⑥ RJ 45
- ⑦ NC COM NO
- ⑧ NC GND NO
- ⑨ Magnetic lock power supply
- ⑩ GND ADDR SW DET
- ⑪ Screw Hole

Outdoor Station Installation



Drilling

Drill screw holes in the location of the wall mounting plate



Fix wall mounting plate

Fix the wall mounting plate to the wall with 2 screws



Install outdoor station

Insert the outdoor station to the plate and fasten it with a screw

Indoor Monitor Installation



Drilling

In the reserved hole on the wall, drill screw holes in the location of the wall mounting plate



Fix wall mounting plate

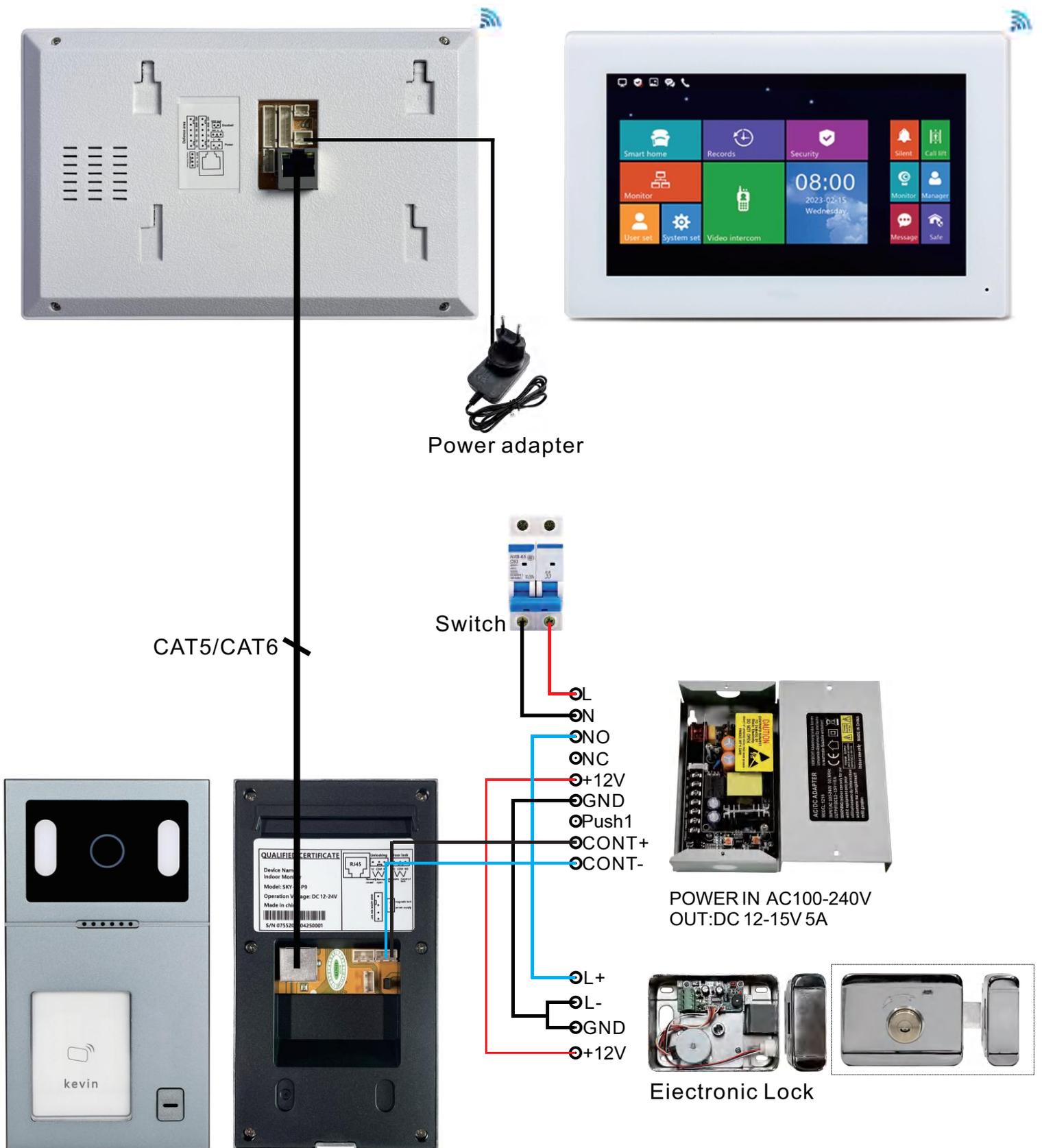
Fix the wall mounting plate to the wall with 2 screws



Hook indoor monitor

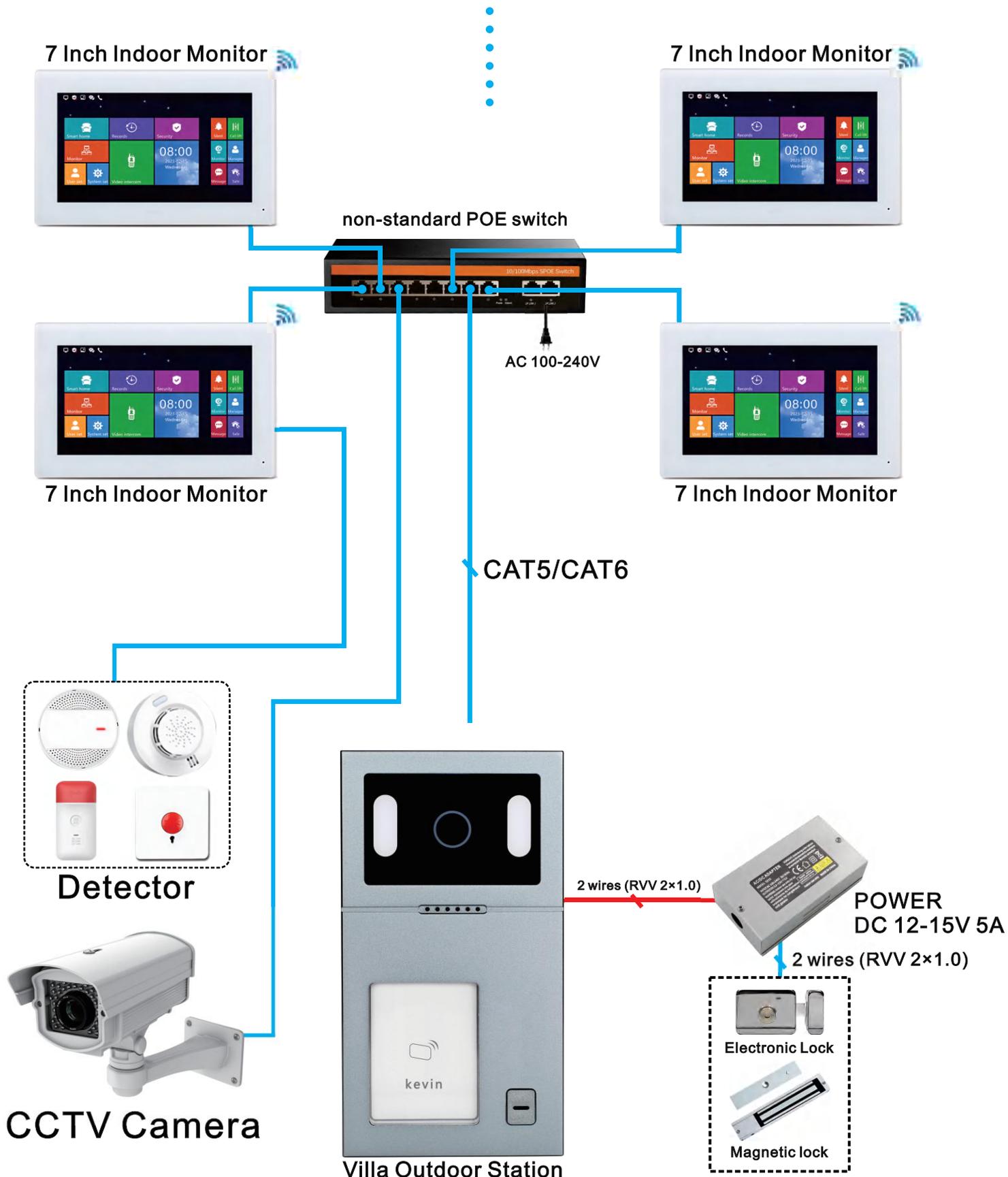
Hook the indoor monitor to the wall mounting plate tightly

Wiring Diagram(1 to 1) (Network Cable)



IP System -Villa 1 to 99 Diagram

Up to 99 pcs indoor monitor



IP System- Villa 99 to 99 Diagram

7inch indoor monitor



7inch indoor monitor



CAT5/CAT6

CAT5/CAT6

Non-standard POE switch



CAT5/CAT6

CAT5/CAT6

AC 100-240V

.....

.....



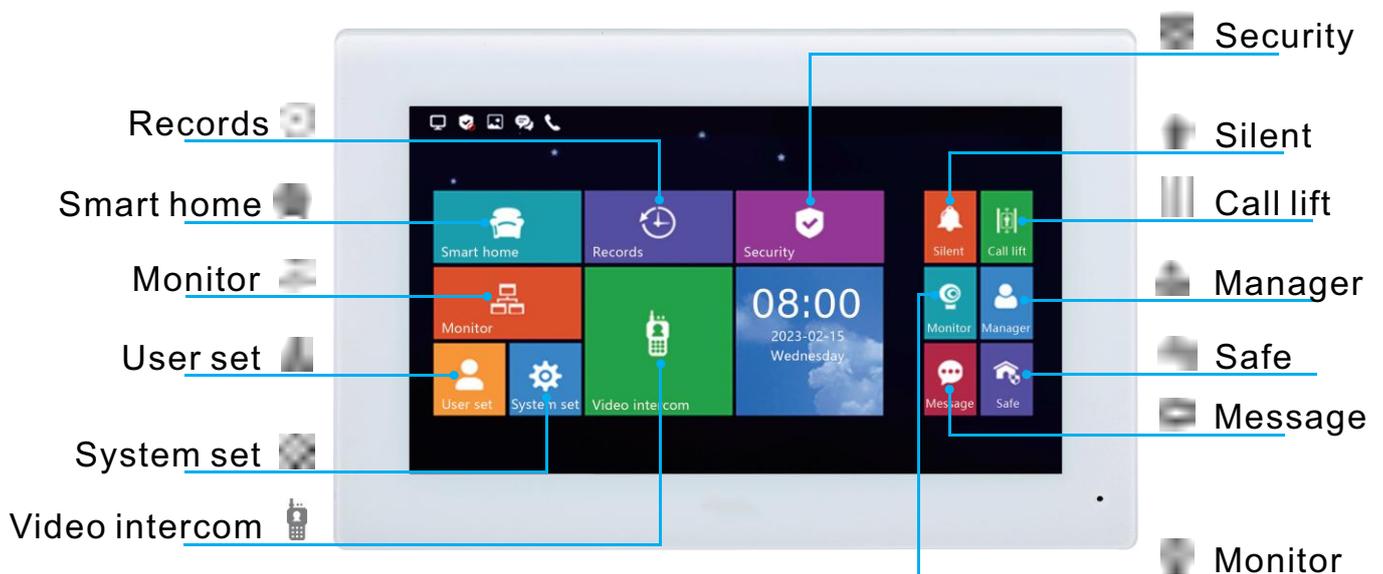
Outdoor Station

Outdoor Station

Features

1. IP 7" color capacitive full touch screen Tuya / Smart life app indoor monitor
2. View wide angle 110°, night vision, IP 65 waterproof outdoor station
3. Video call, talk, intercom , room to room call , unlock
4. Connect with electric lock , keys to unlock , Mobile Tuya remote control visual unlock
5. Support connect CCTV Camera by Onvif protocol
6. Monitoring & Snapshot photo when visitor calls
7. Support 8 photos, 8 leave messages, 10 call records.
Not support SD memory card
8. Support multiple call panels, multiple indoor monitors by POE switch
9. Open 1 door

7 Inch Full Touchscreen IP Indoor Monitor Interface Display



Add WIFI Tuya APP Connected with Mobile Phone Setting

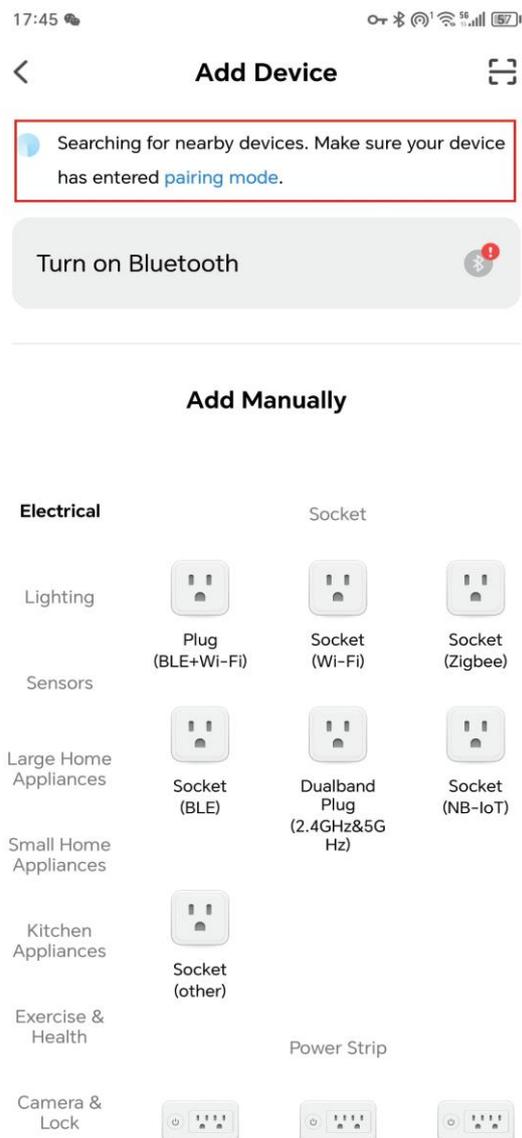
Steps 1

The mobile phone should connect to the same WiFi as the monitor Then download "Tuya Smart" or "Smart Life-Smart Living" from Google Play or APP Store. And register and login in your account.



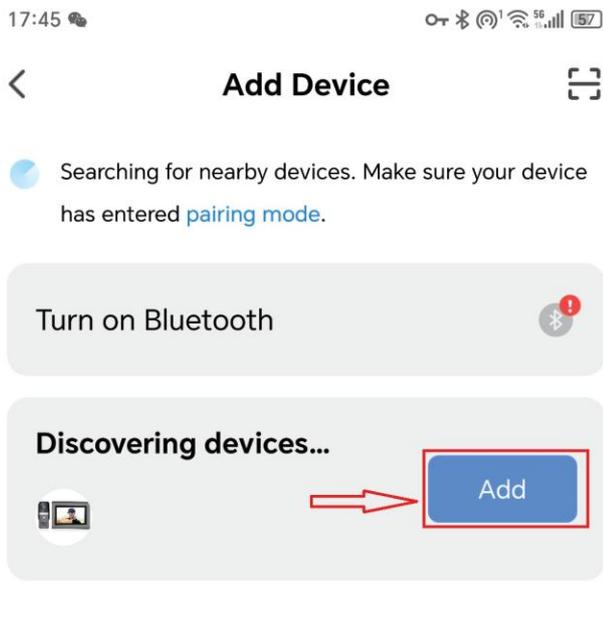
Steps 2

Open the software and click "Add Device", and it will search and pair device.

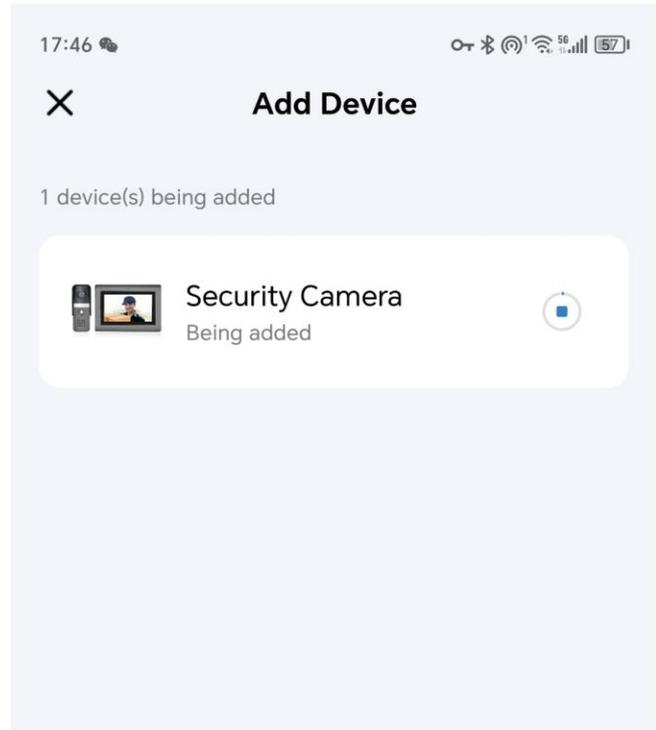


Steps 3

When the WiFi monitor device is found, press "Add". And the device is being added.

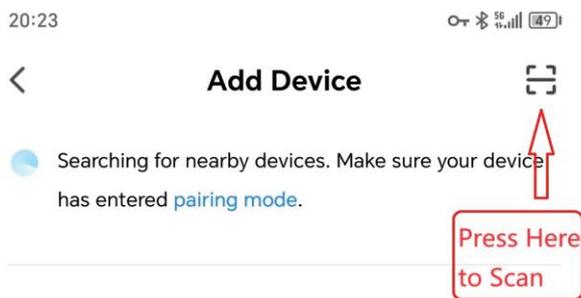


Add Manually

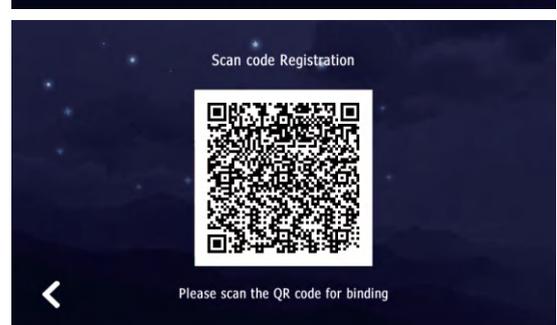
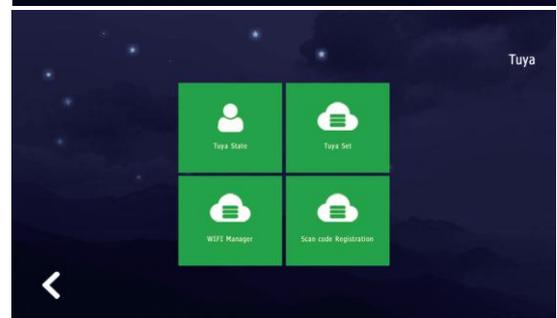
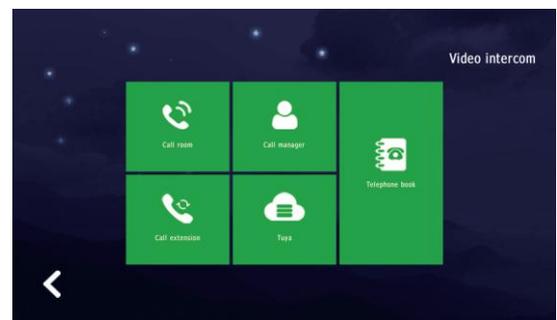
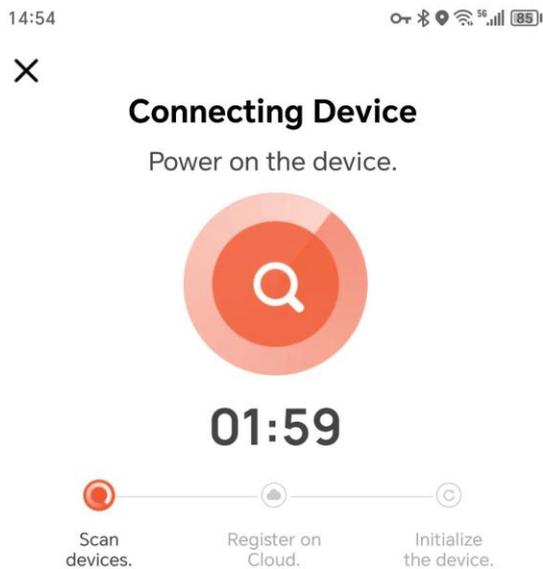


Steps 4

In Intercom-Tuya-Scan code registration scan the QR code and wait for adding.

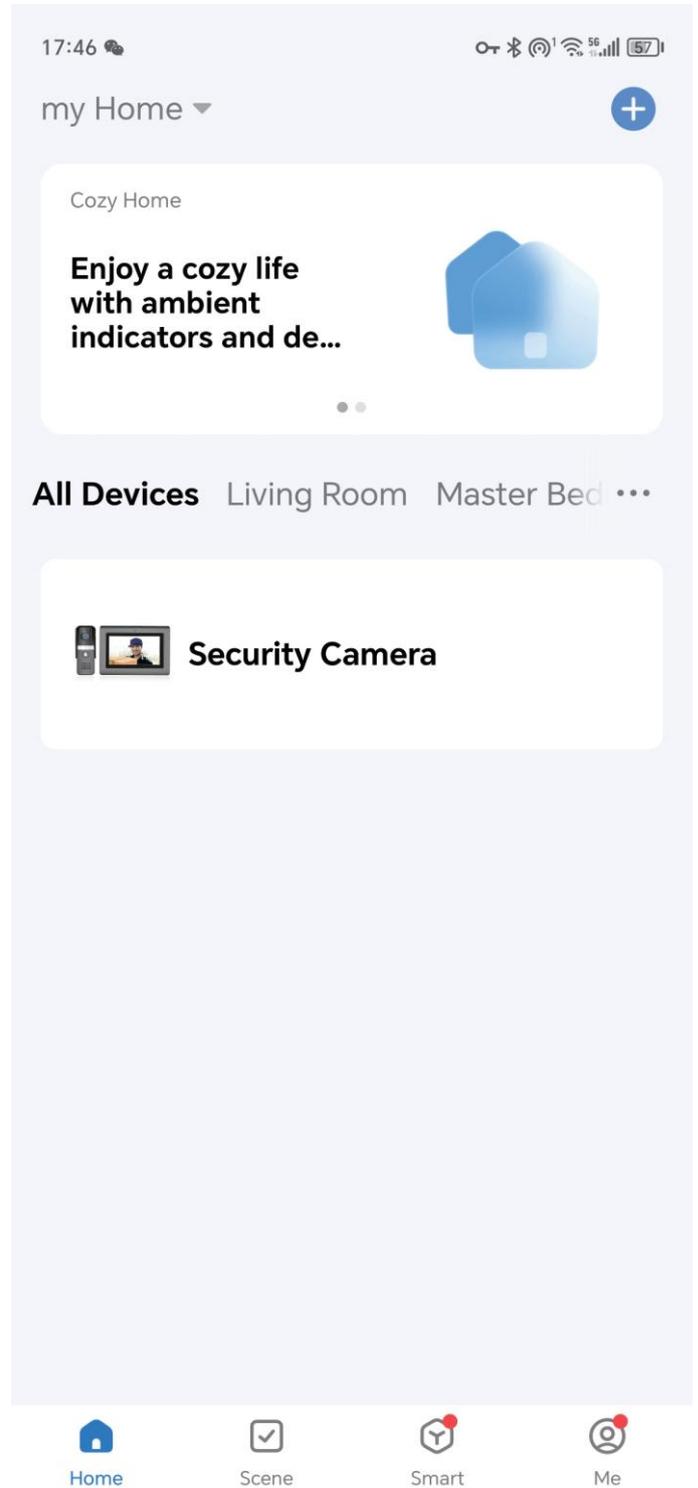
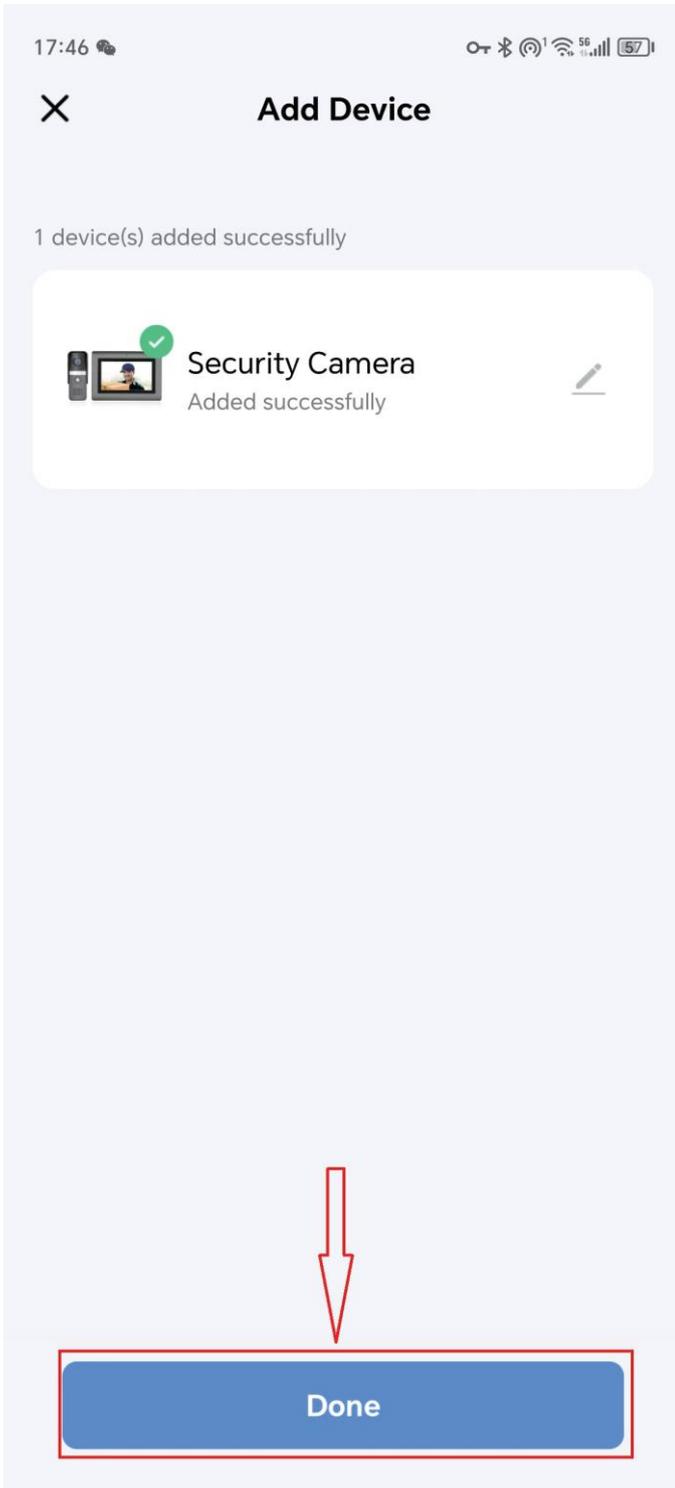


Add Manually



Steps 5

Waiting for it's done, then press "Done". Finally, device is added successfully.

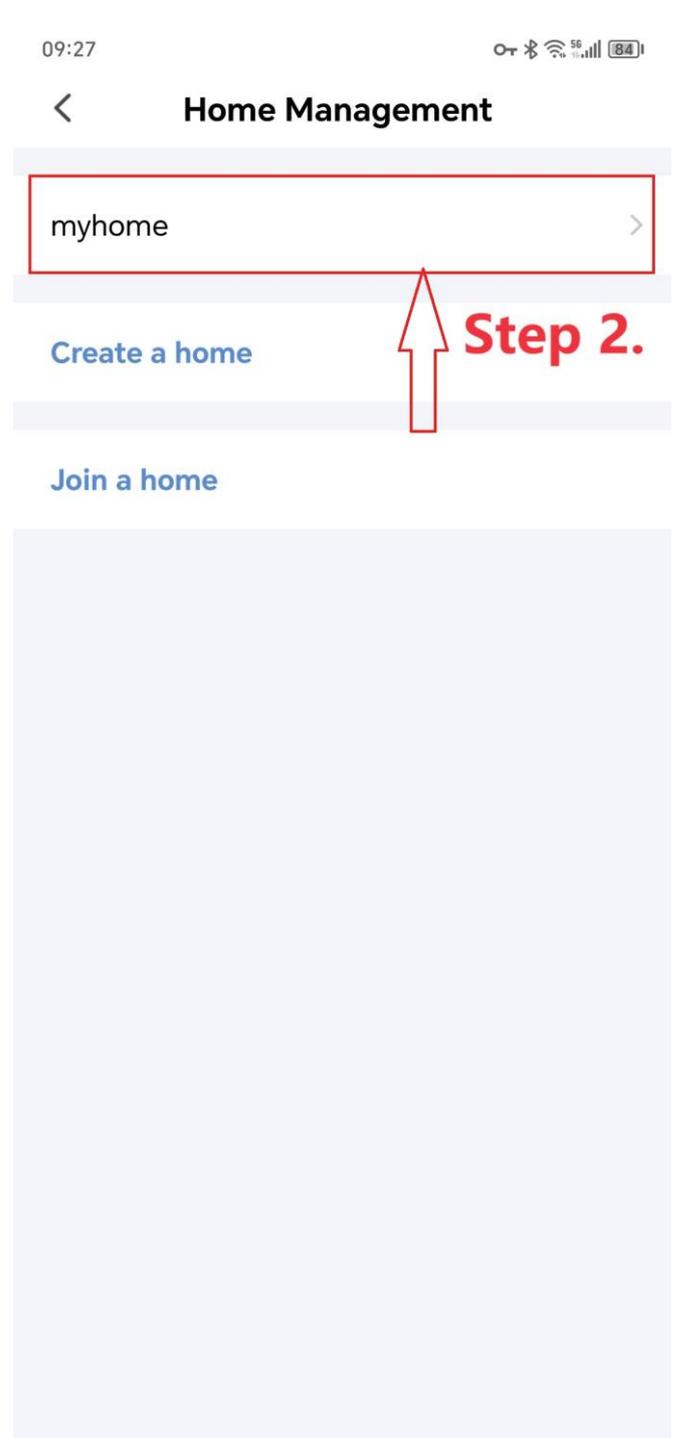
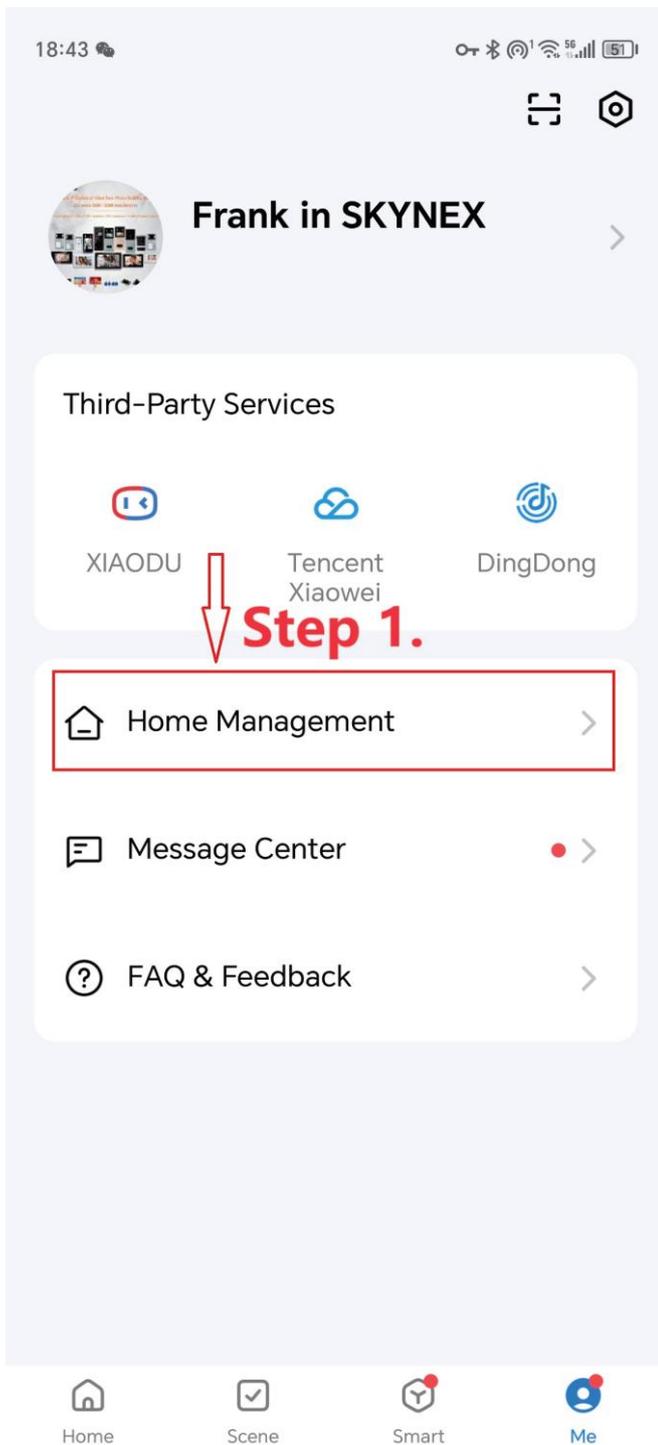


How to Share to Other Users

Steps 1

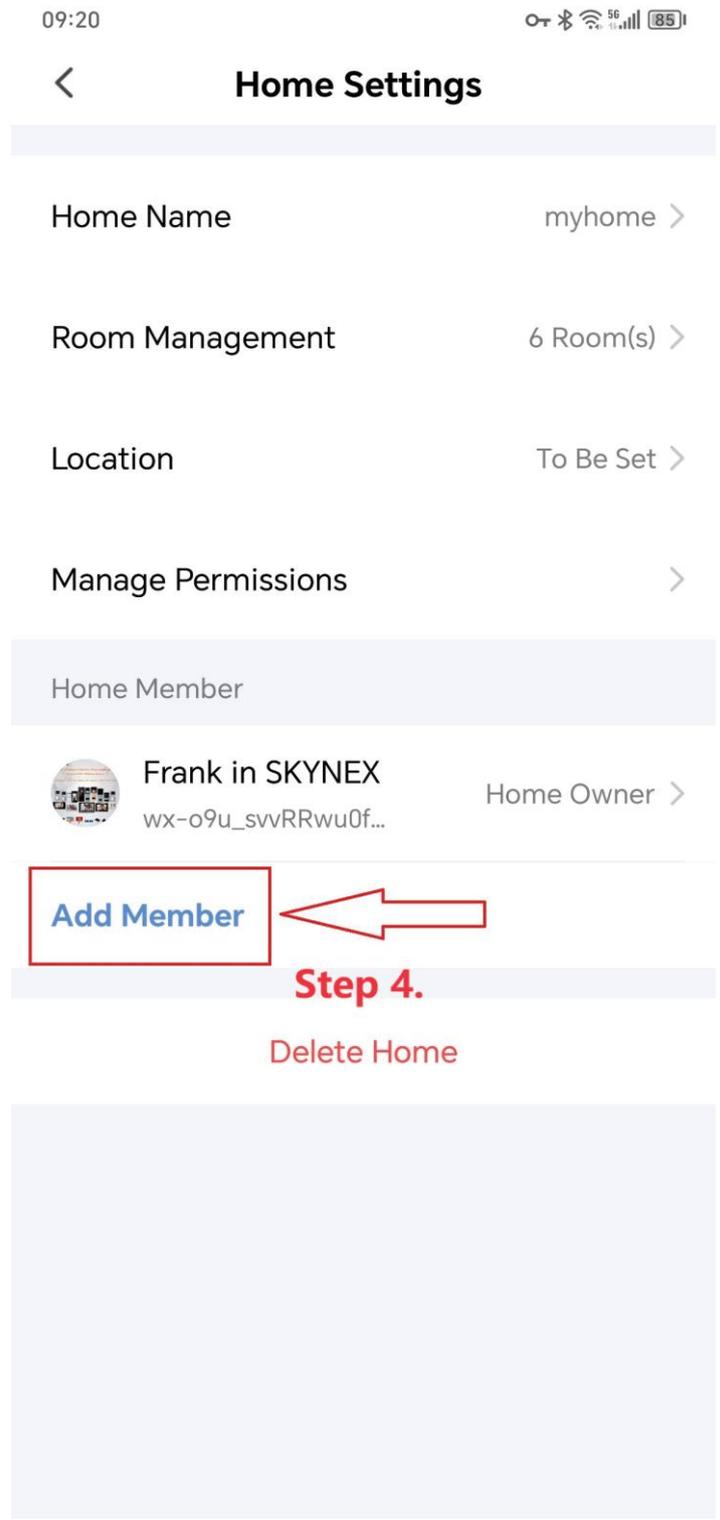
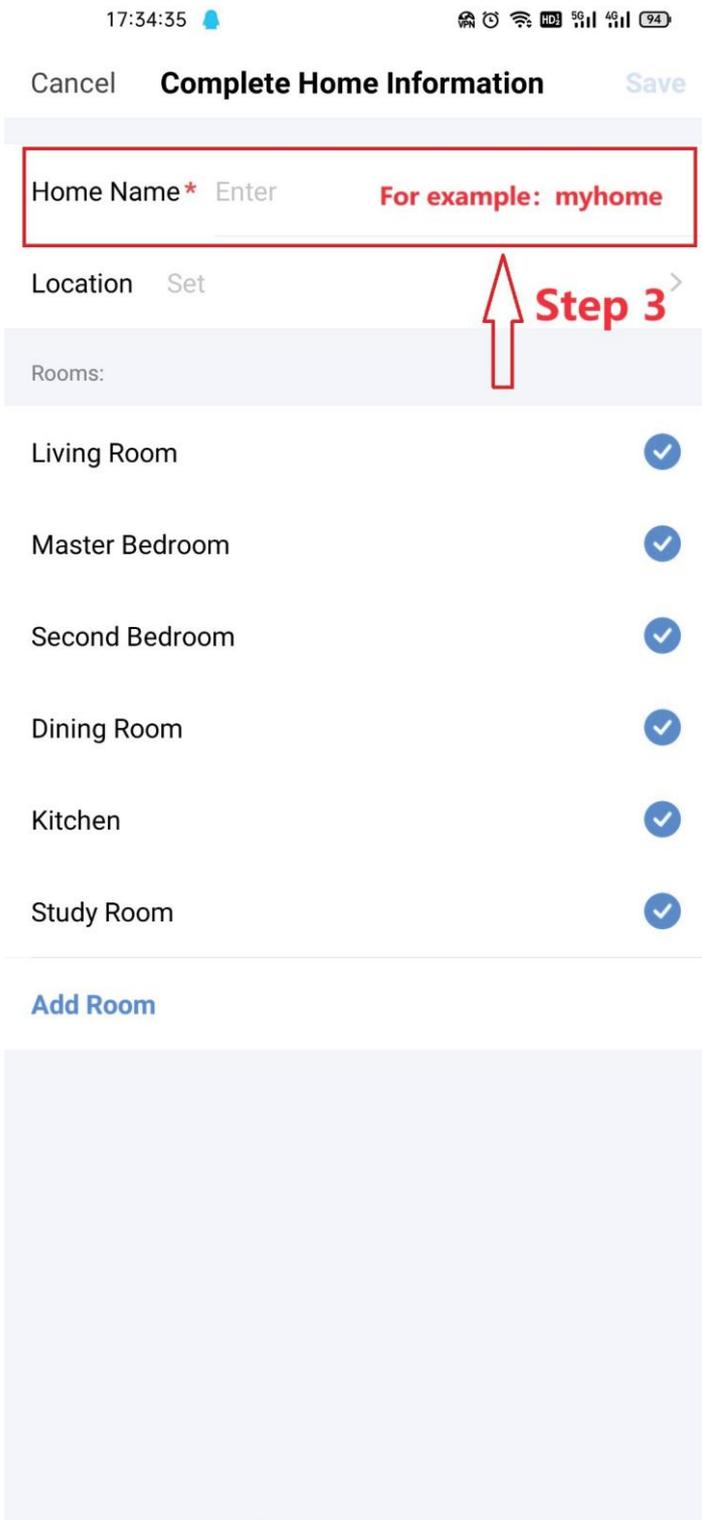
1. Log in your account on the app on other family members' phones.
2. Another way is to add their accounts on your APP (Up to 20 members).

Found "Me" --- enter the "Home Management".



Steps 2

You need to "Complete Home Information" if you don't use Tuya or Smart Life before. Just name this family group like "myhome". And in "Home Settings", add family members.



Steps 3

Input the account and name you want to share, and click Save to finish the sharing.

09:25 Remember to Save  

Cancel **Add Member** 

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

< **Home Settings**

Home Name	myhome >
Room Management	6 Room(s) >
Location	To Be Set >
Manage Permissions	>

Home Member

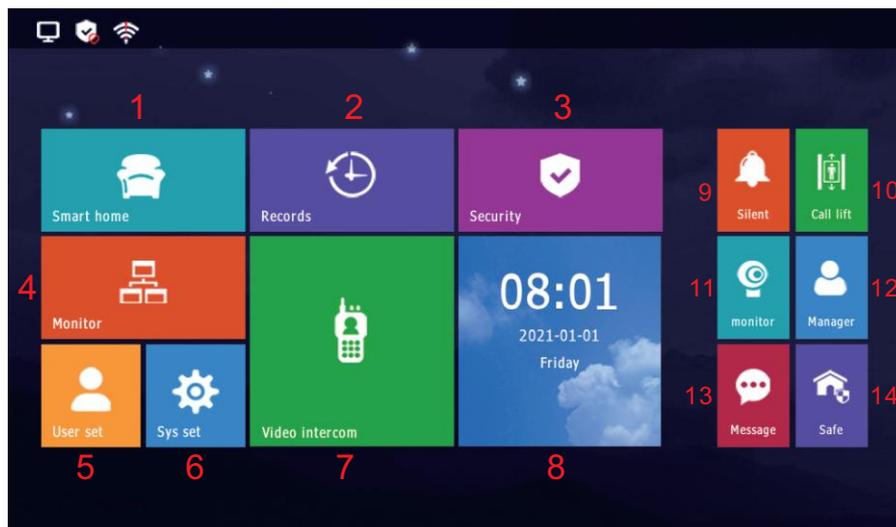
	Frank in SKYNEX wx-o9u_svvRRwu0f...	Home Owner >
	Juan Waiting to join...	Common Member >

Add Member

Delete Home

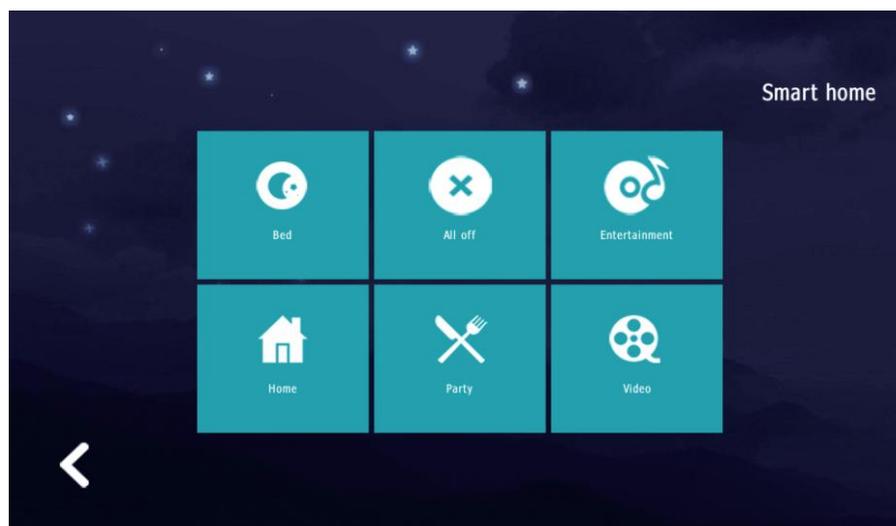
How to Add or Delete IC/ID Cards?

1. Homepage



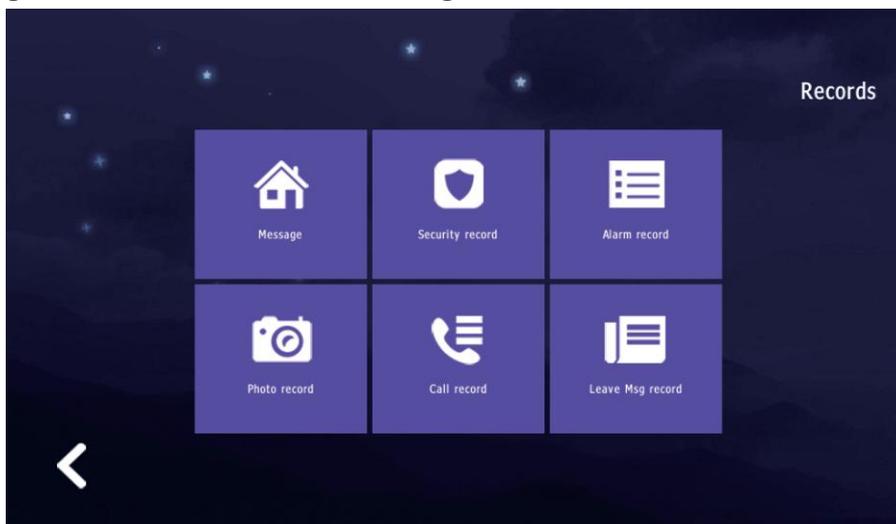
(1) Smart home

6 scene modes, need to pay extra for customization.



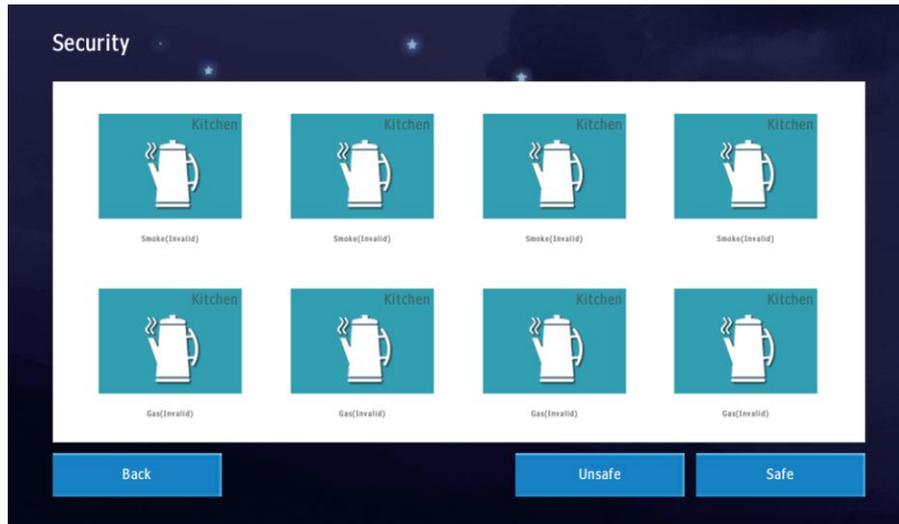
(2) Records

Security records, alarm records, photos, call records, messages and voice messages.



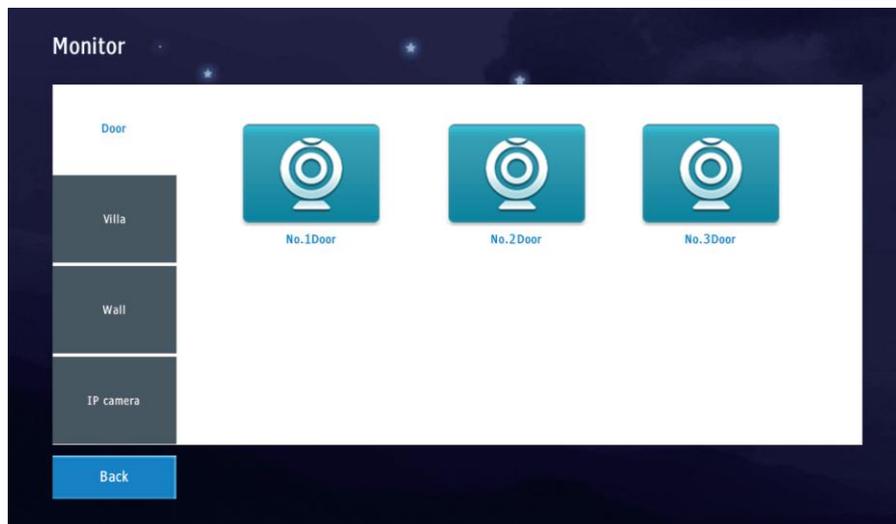
(3) Security

Enable or disable alarms and detectors. (disable password: "123456")



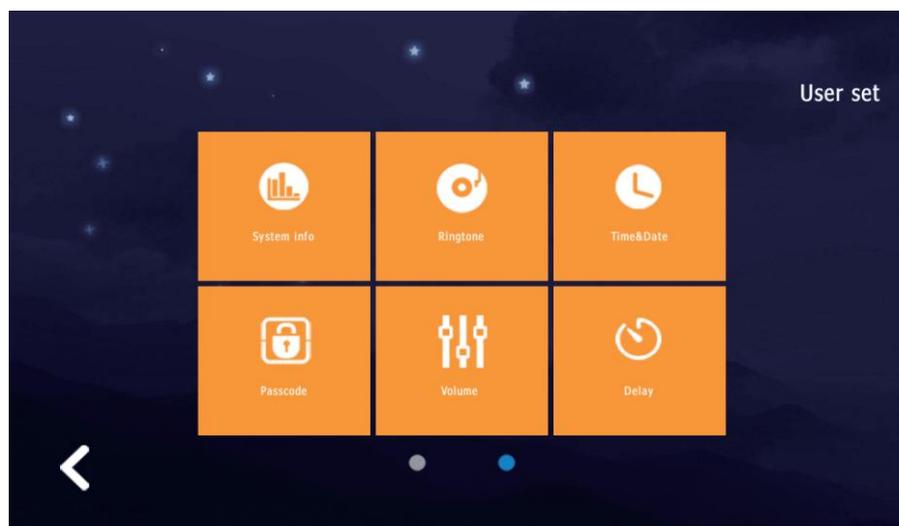
(4) Monitor

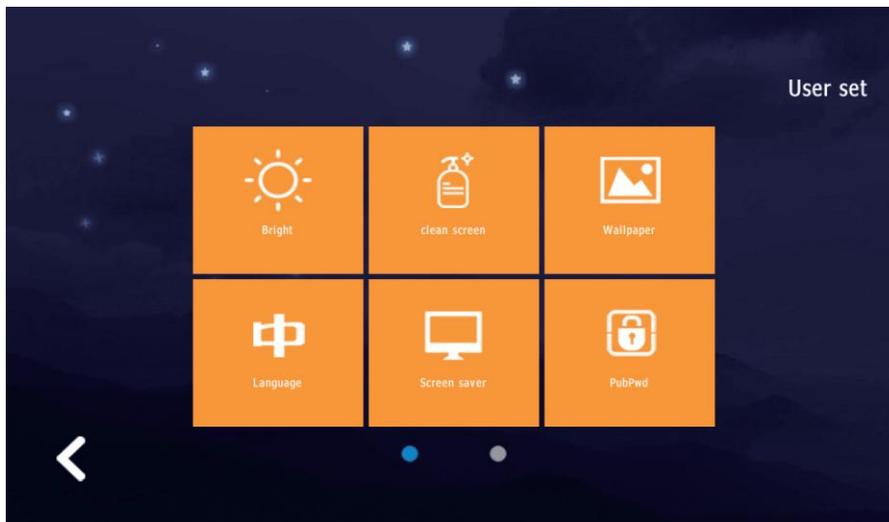
Monitor the camera of outdoor station or IP camera.



(5) User set

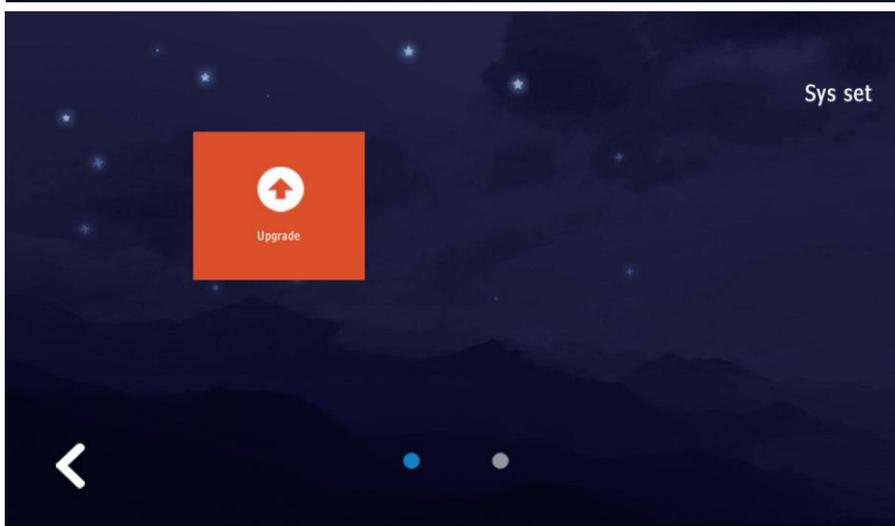
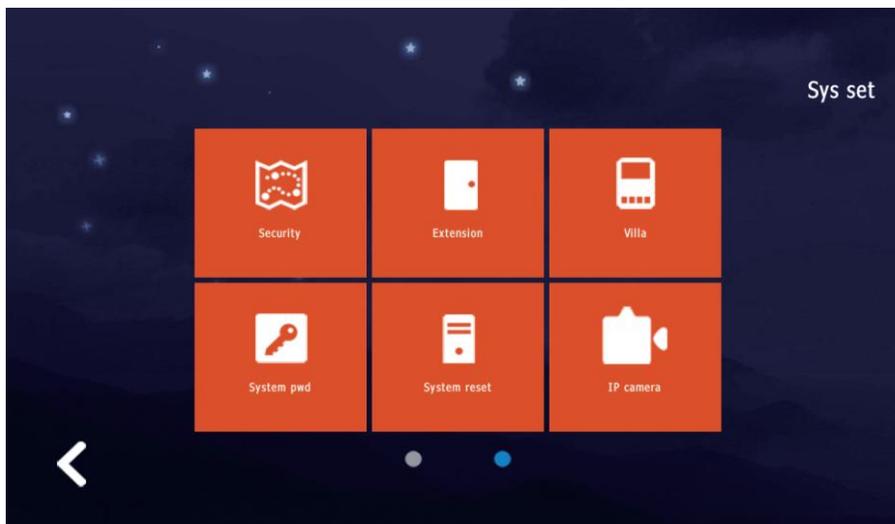
System information viewing, ringtone settings, date and time settings, personal unlock password and disarm password, volume settings, delay settings, brightness settings, wallpaper settings, language settings, screen saver settings, etc.





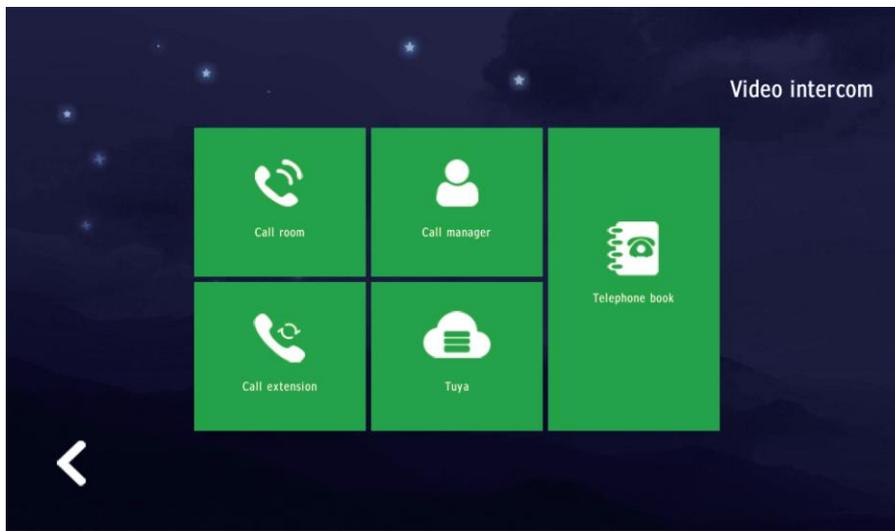
(6) Sys set

Detectors settings, extension address settings, add or delete IC/ID card, change system password, system reset, IP camera adding and delete.



(7) Video intercom

Call to other apartment, call to management center, call to other monitors in the same apartment, Tuya management, telephone book.



(8) Date&Time

Show time and date.

(9) Silent

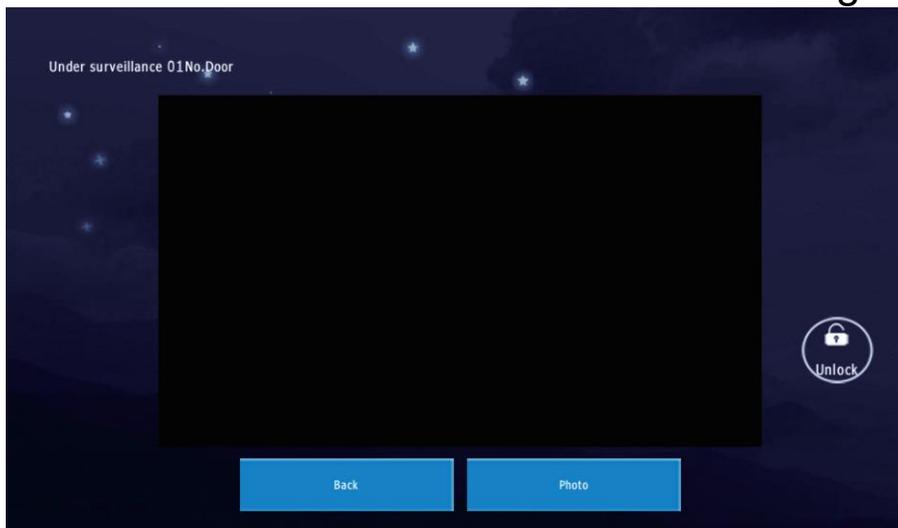
Turn silent mode on or off.

(10) Call lift

Requires outdoor station support, used with elevator control linkage board and elevator control board.

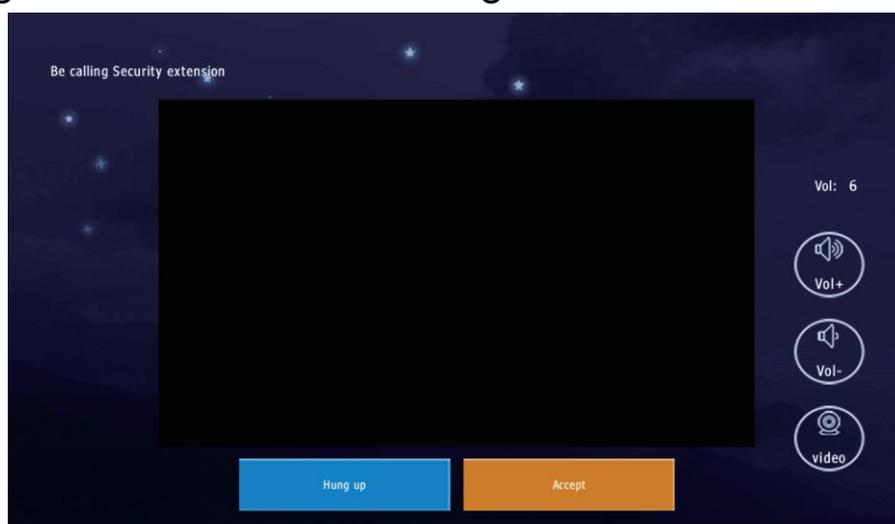
(11) Monitor

Monitor the first outdoor station of this building.



(12) Manager

Call guard station and management center.



(13) Message

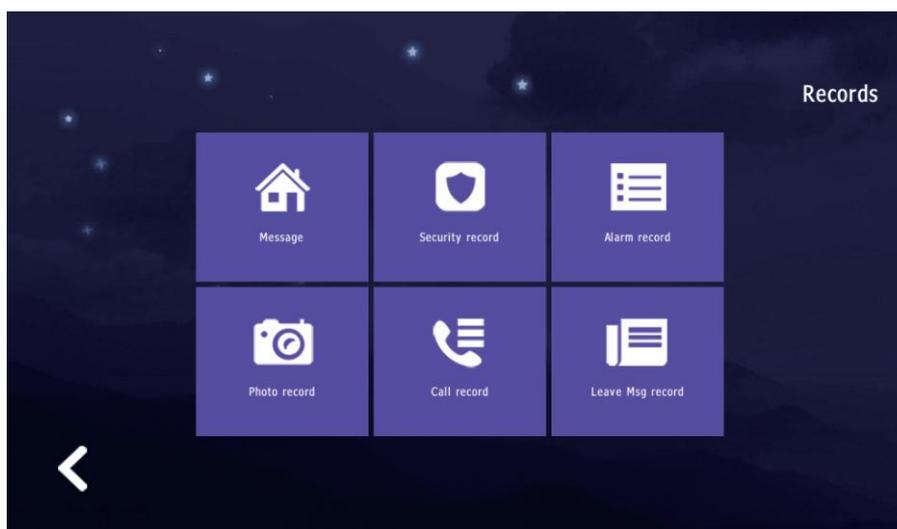
Announcements or private messages from the management center.



(14) Safe

Enable the alarms and detectors.

2.Records

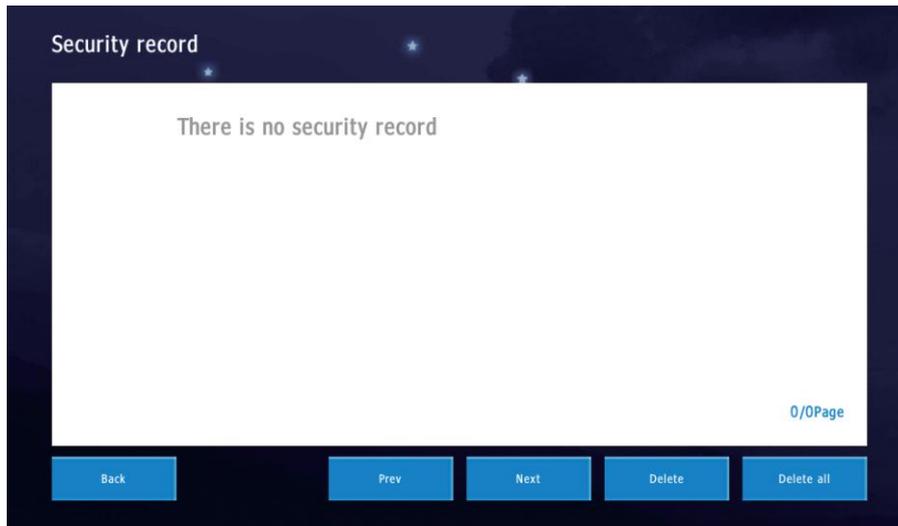


(1) Message

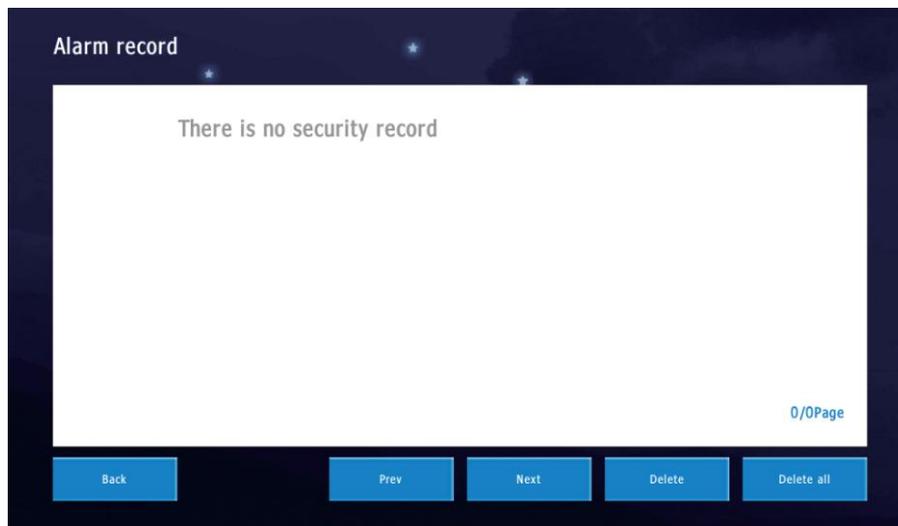
Public and private message from management.



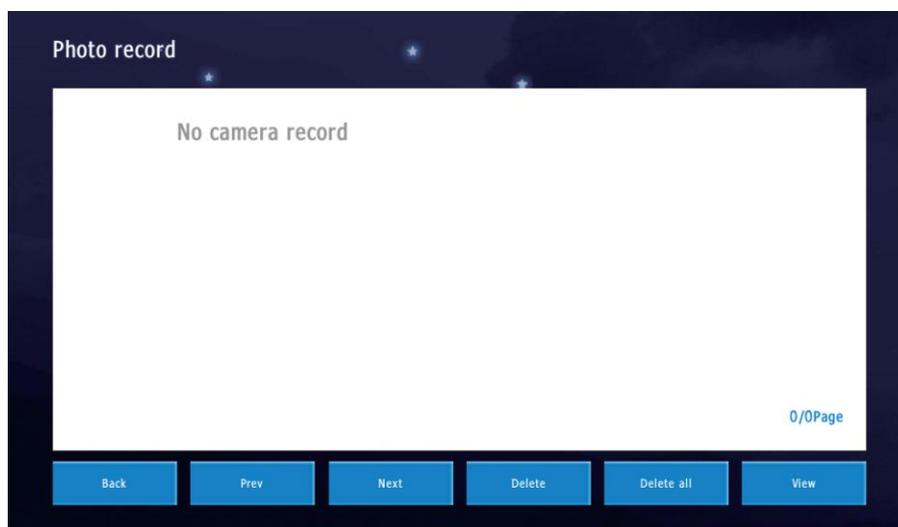
- (2) Security record
Enable and disable alarms records.



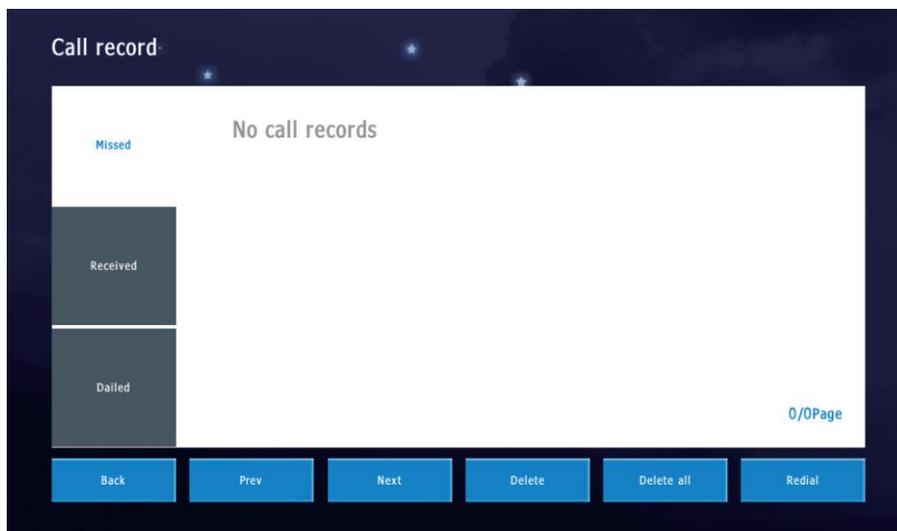
- (3) Alarm record
Record of detector alarms.



- (4) Photo record
Photos taken during monitoring. Press view to check the photo.

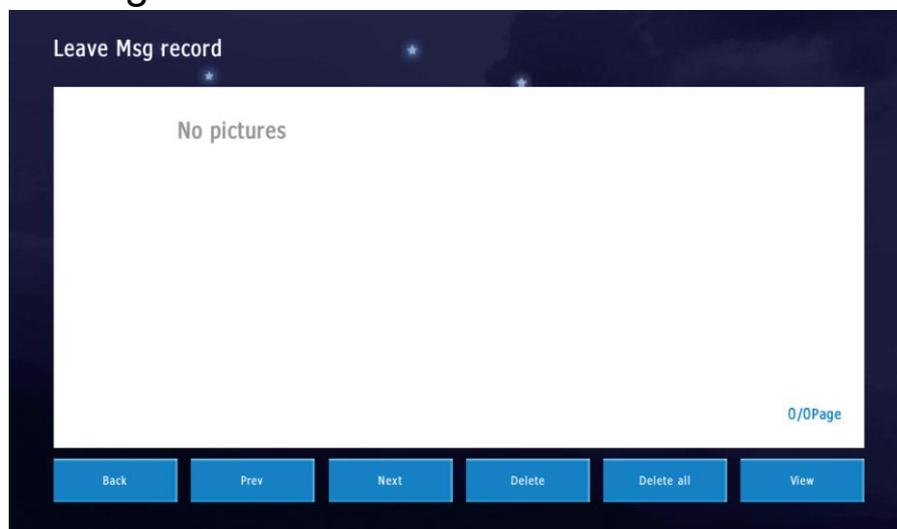


- (5) Call record
Missed, Received, Dialed records.

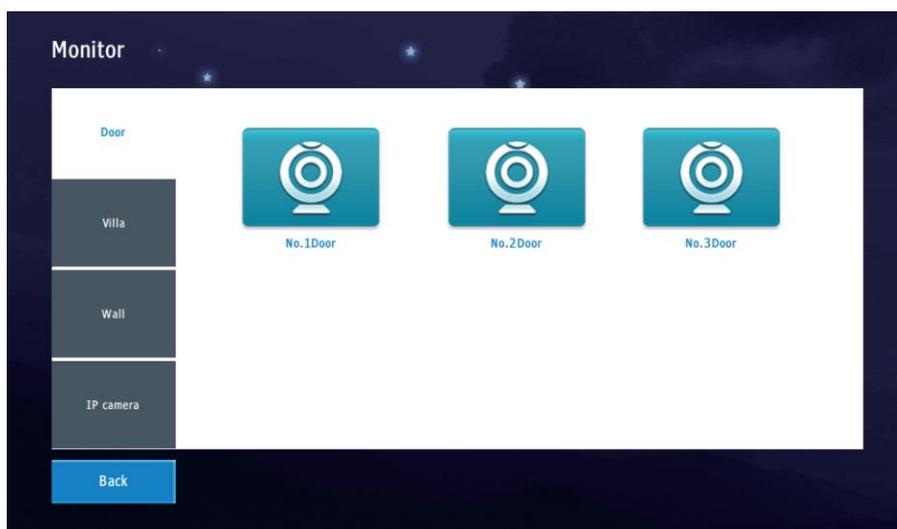


(6) Leave Msg record

If no one answers the call after the timeout, you can record a voice message.



3. Monitor



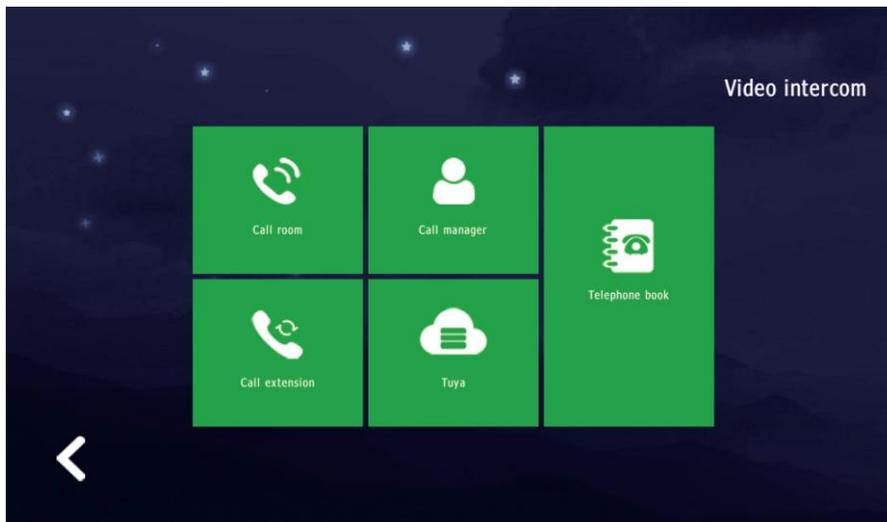
(1) Door: outdoor station of apartment building.

(2) Villa: outdoor station for villa.

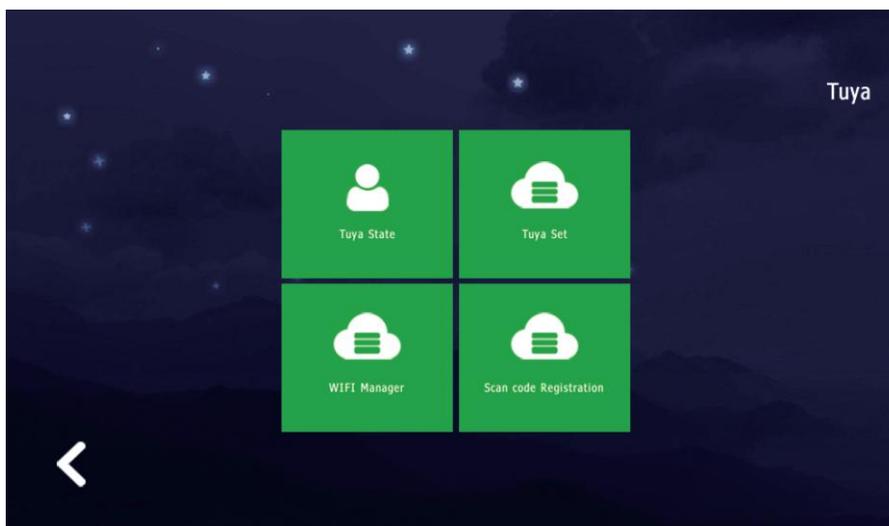
(3) Wall: outdoor station of community gate.

(4) IP camera: security cameras.

4.Video intercom



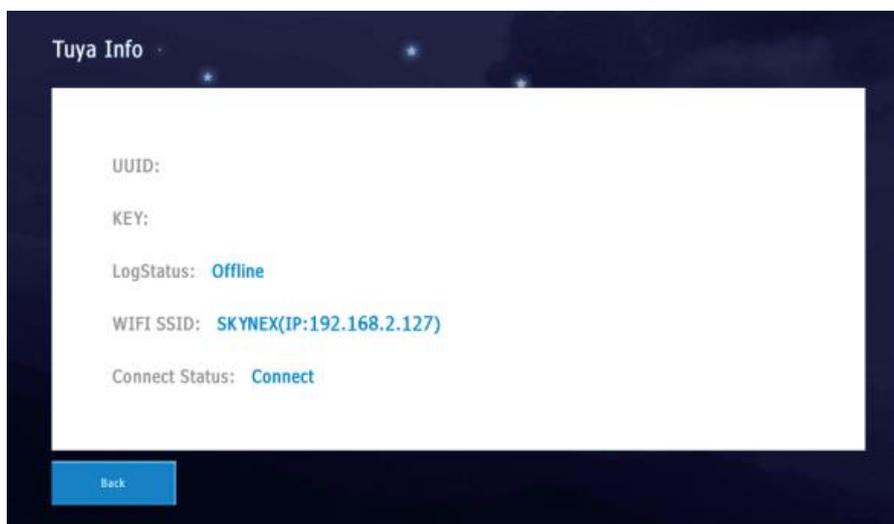
- (1) Call room: call other rooms in the apartment.
- (2) Call manager: call guard station and management center.
- (3) Call extension: call other monitors in this Room number.
- (4) Tuya: connect Wi-Fi and Tuya App.



I. Tuya state

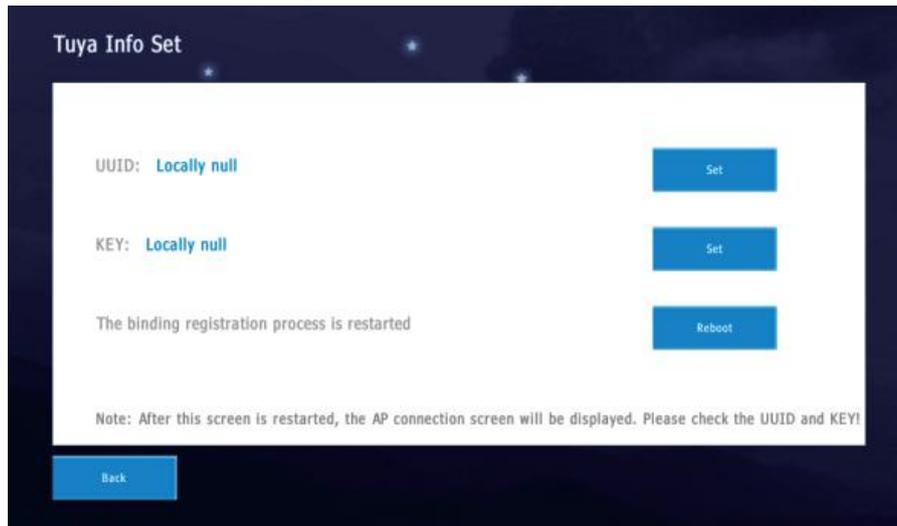
LogStatus: status of binding with Tuya.

Connect Status: status of connecting Wi-Fi.



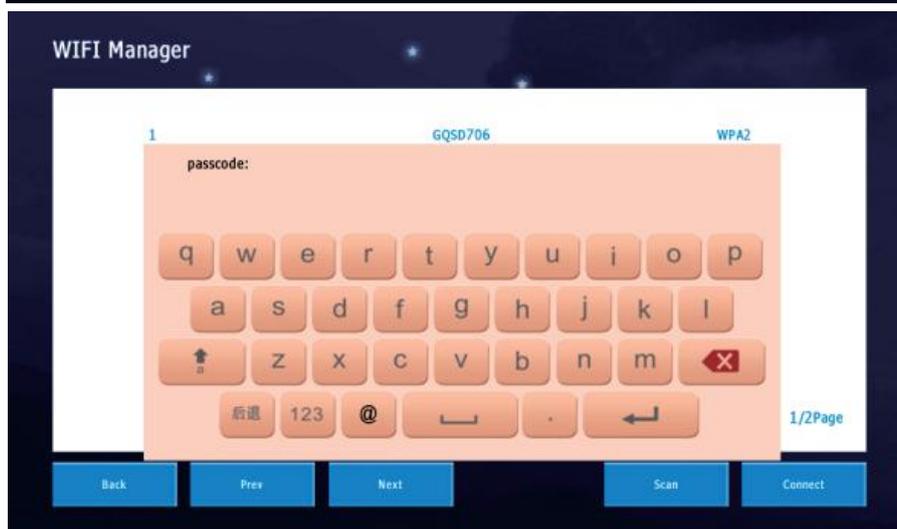
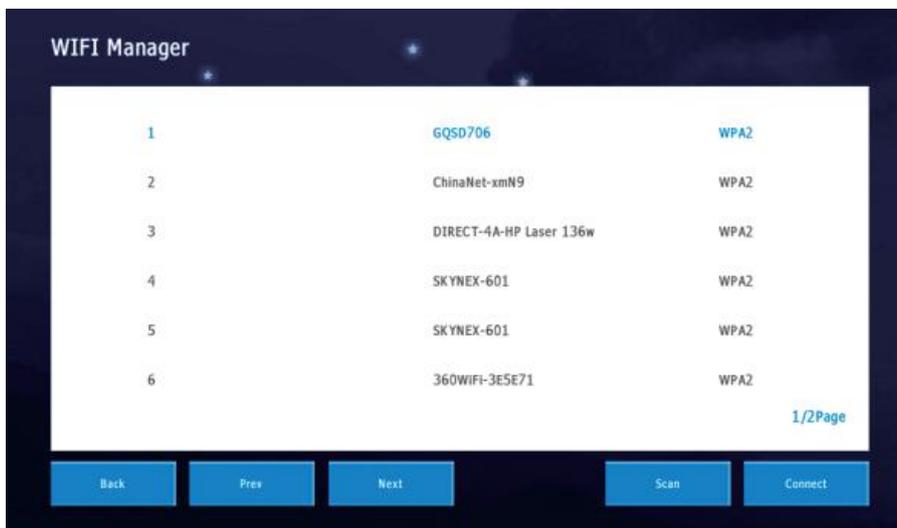
II. Tuya set

Please do not change the UUID and KEY by yourself



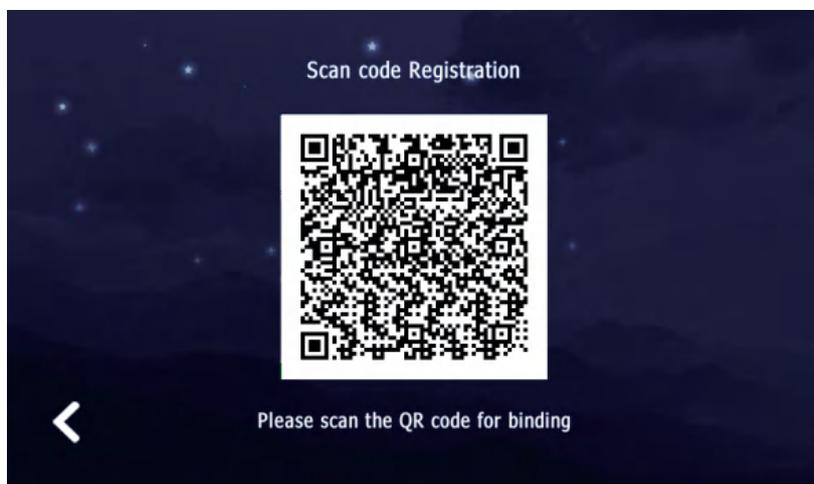
III. WIFI Manager

Find and choose WiFi, then press Connect. And input password to connect.

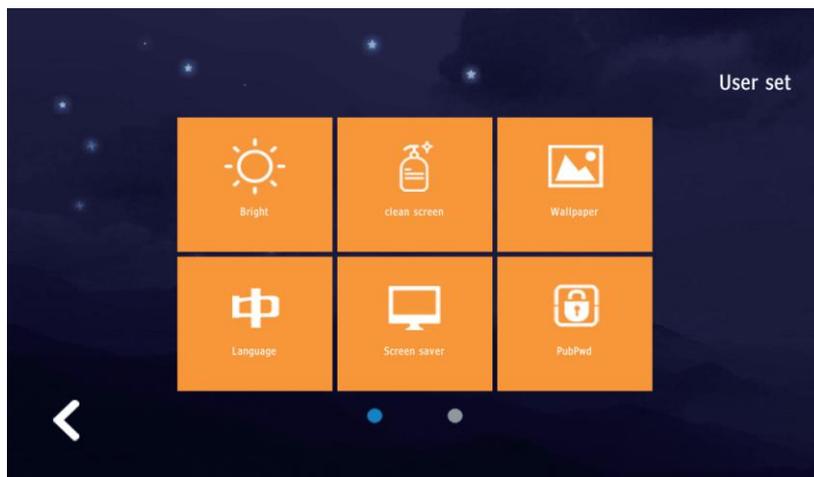
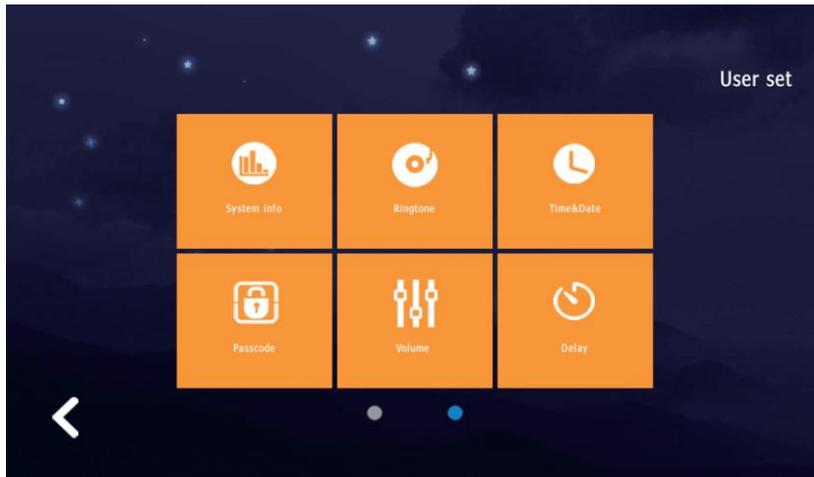


IV. Scan code Registration

After connecting to WiFi, open Tuya App and scan the QR code to bind.

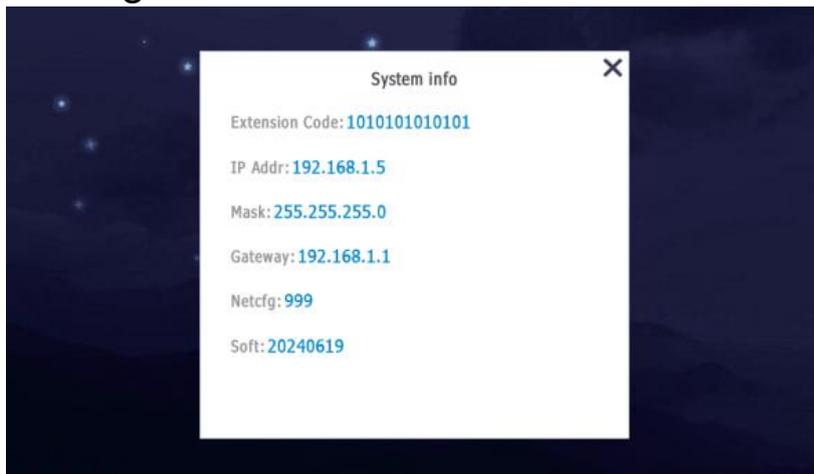


5. User set

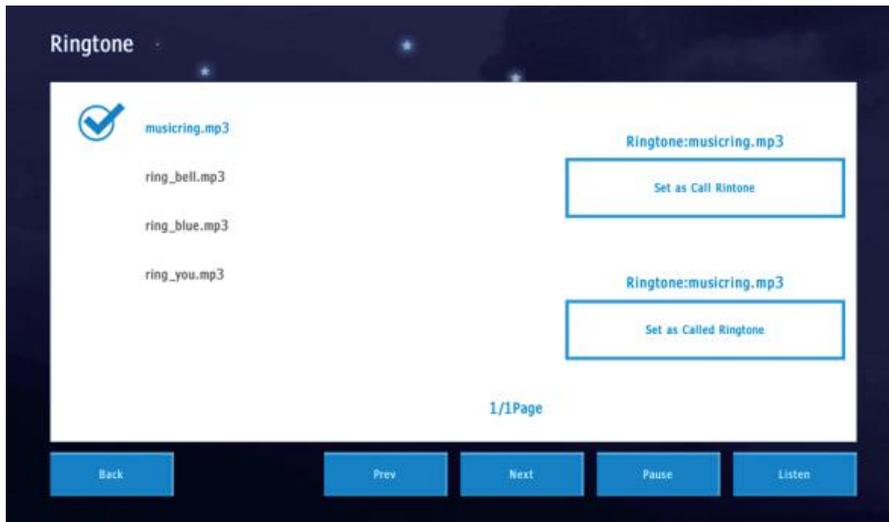


(1) System info

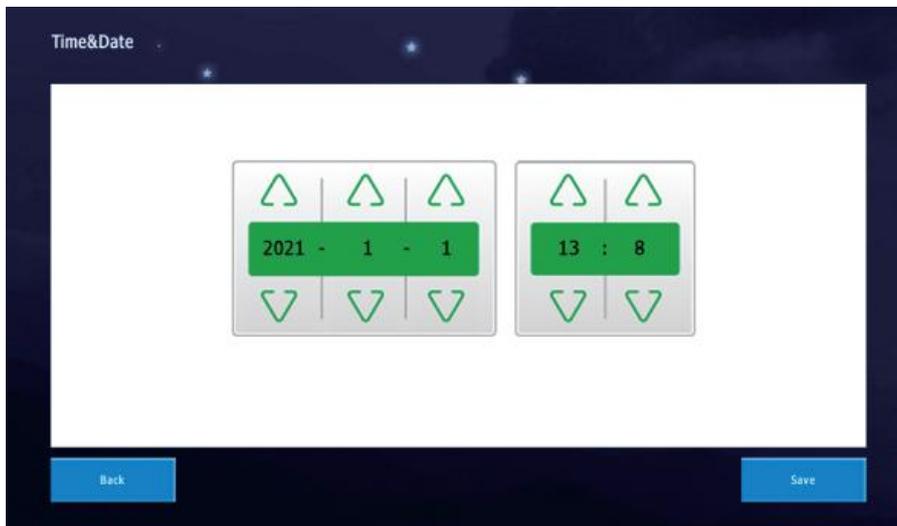
Show device's address code, IP address, subnet mask, gateway, netcfg version and software version.



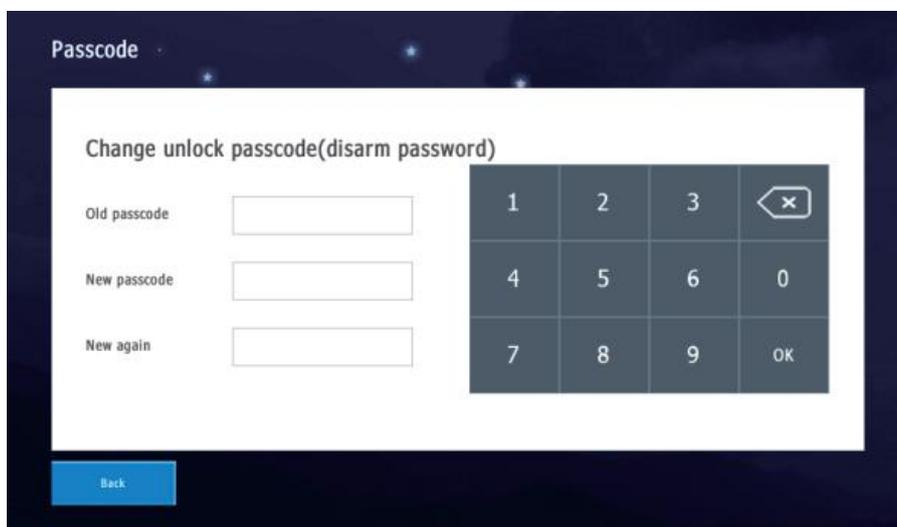
(2) Ringtone
Set calling and called ringtones.



(3) Time&Date
Set time and date.

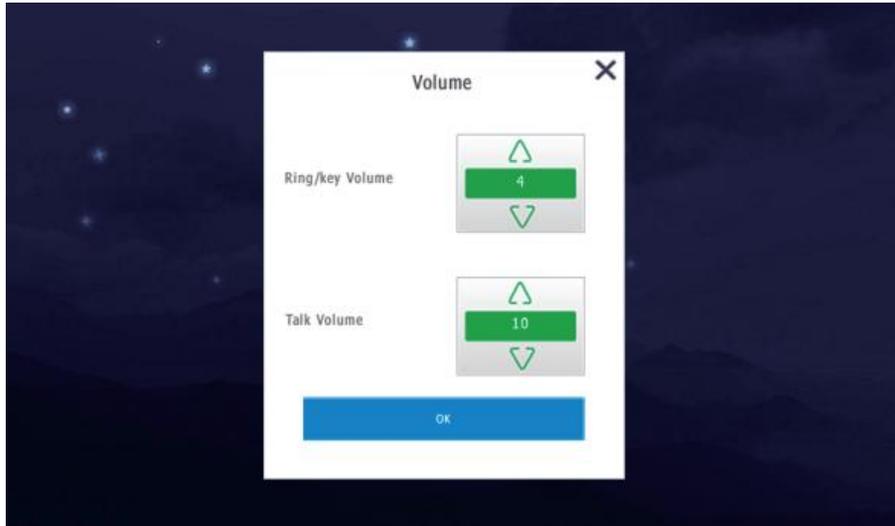


(4) Passcode (default: 123456)
Change personal unlock password and disarm password.



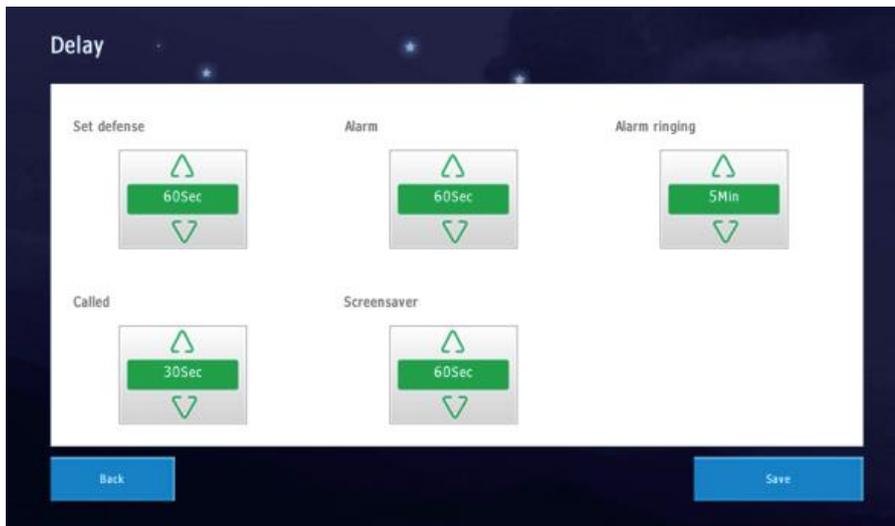
(5) Volume

Set ring, key and talk volume.



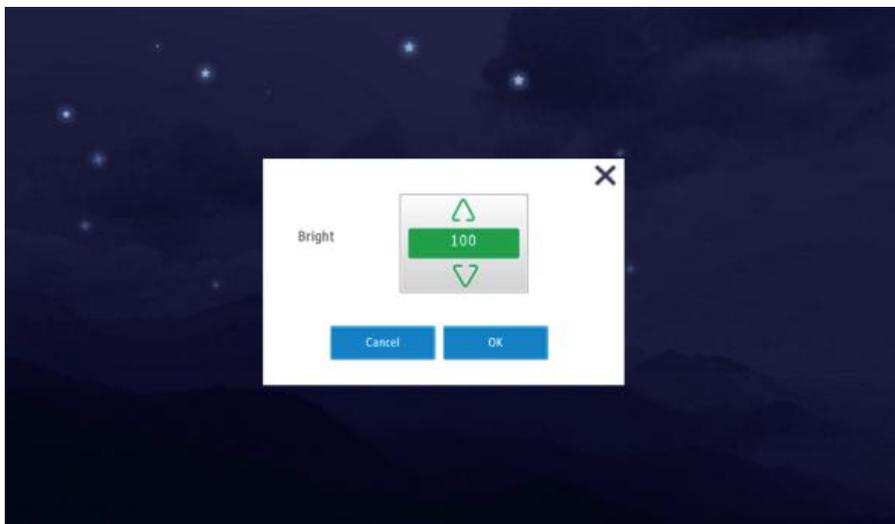
(6) Delay

Arming delay, alarm delay, alarm duration, call ringing tone duration, Screensaver trigger time.



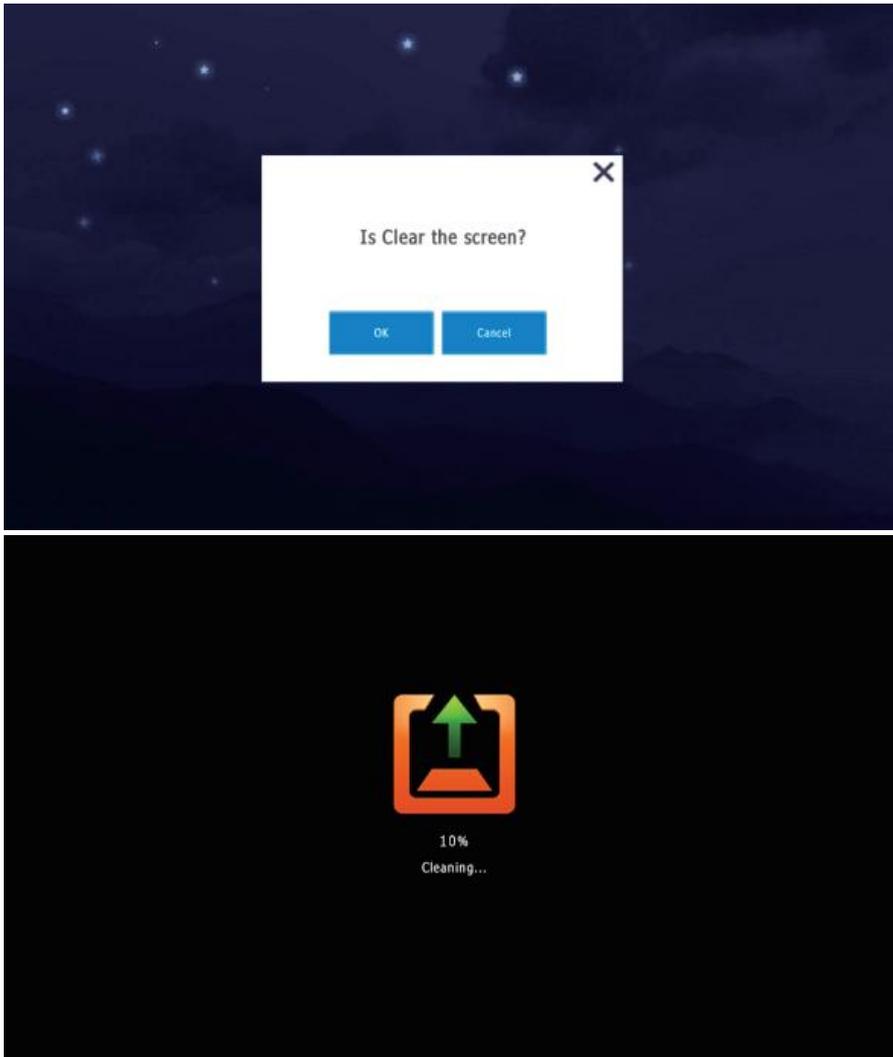
(7) Bright

Adjust screen brightness.



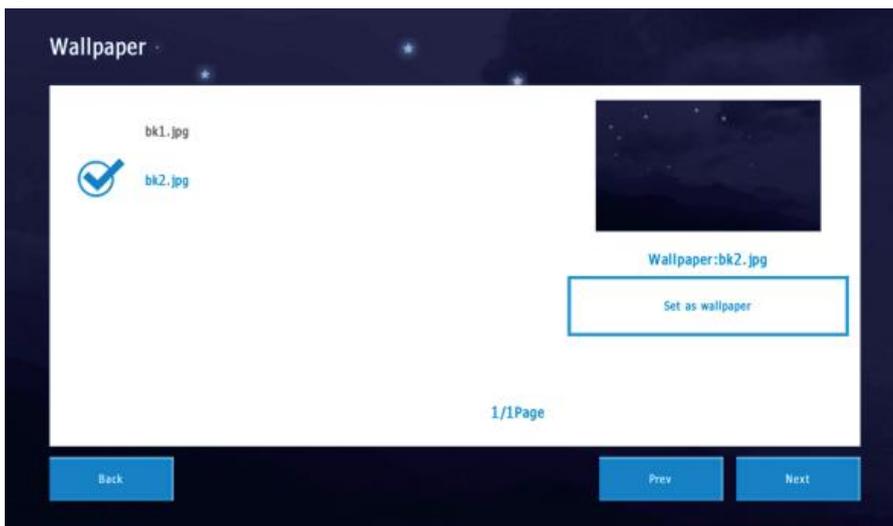
(8) Clean screen

To help users avoid misoperation when cleaning the screen.



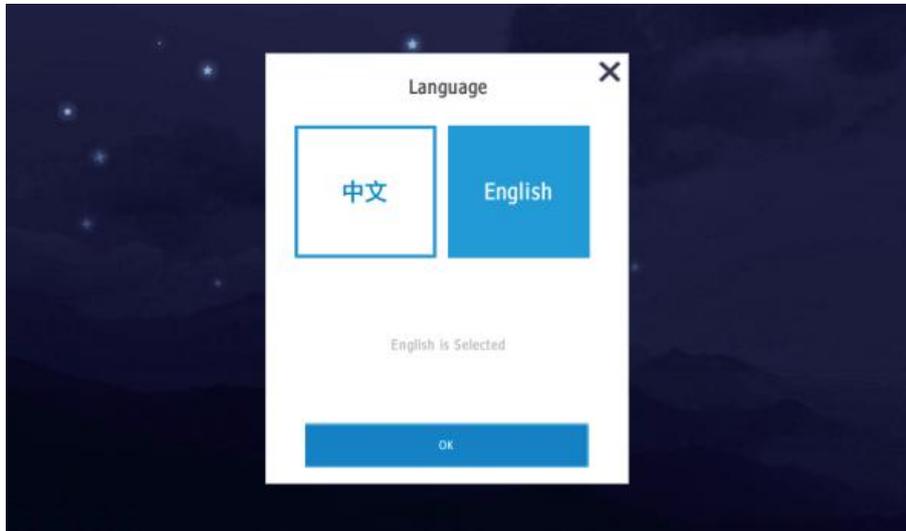
(9) Wallpaper

Change wallpaper

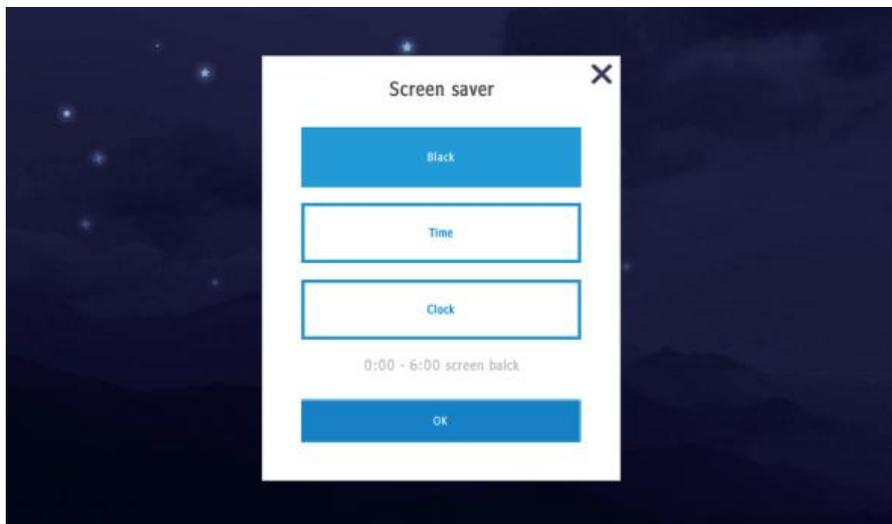


(10) Language

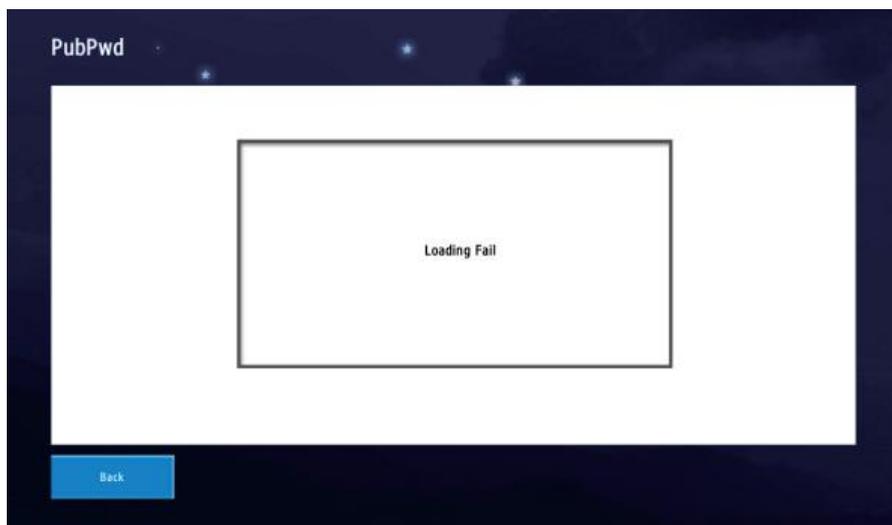
The system provides 2 language settings. Available options: English, Turkish, Spanish or customized.



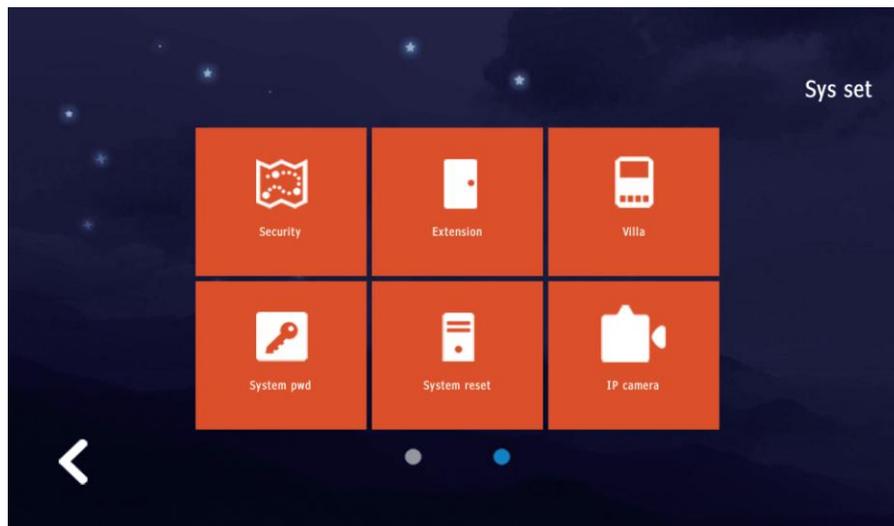
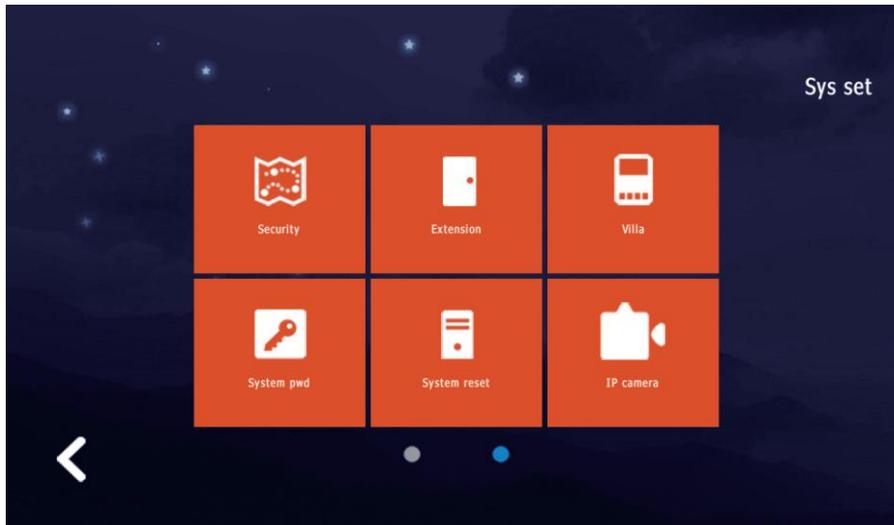
(11) Screen saver
Set screen saver.



(12) PubPwd
Check the public unlock password of outdoor station.

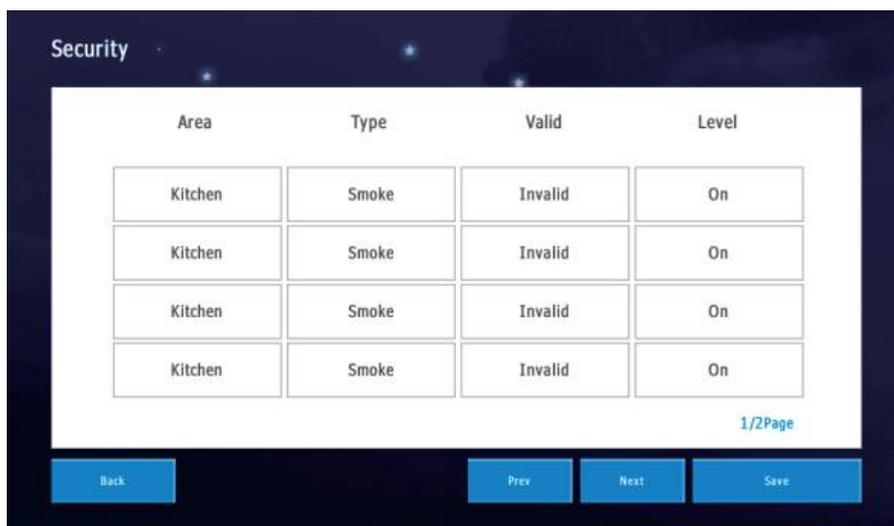


6.Sys set(Default Password “666666”)



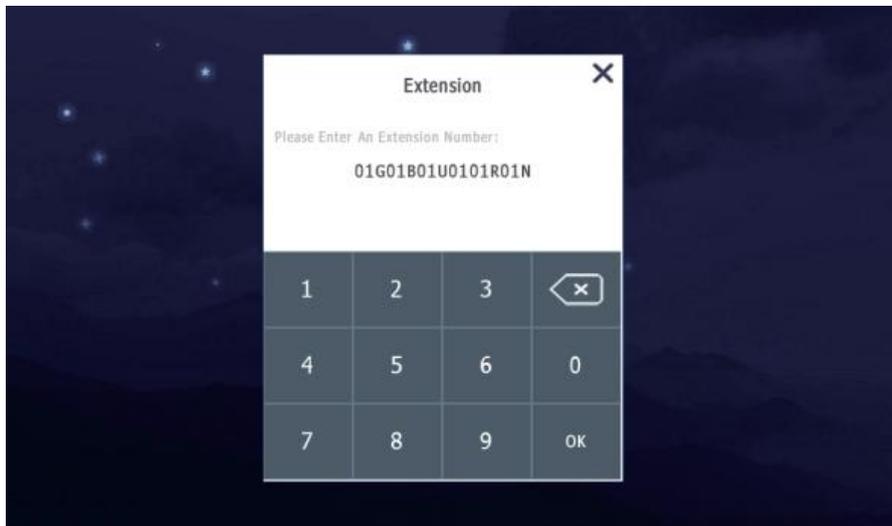
(1)Security

Set the detector type, whether to enable it, and how to trigger it for each room(Up to 8 detectors or alarms).



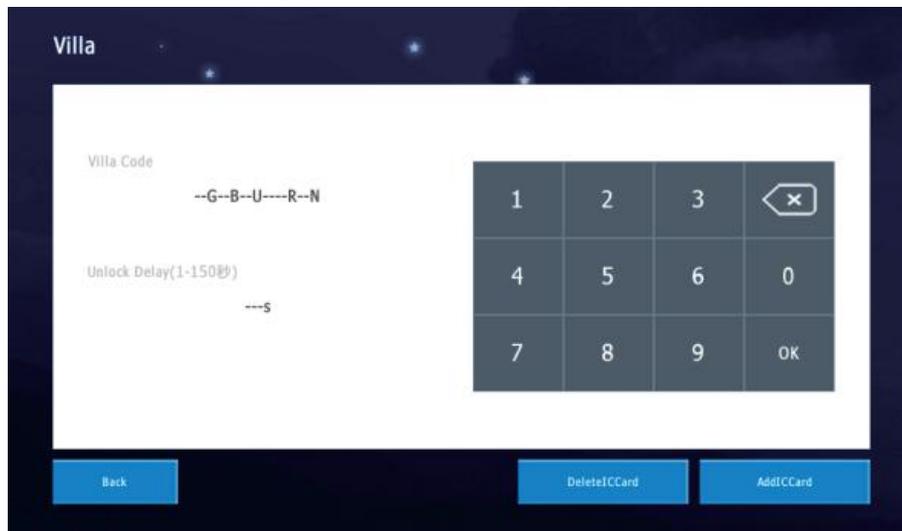
(2)Extension

Set monitor's address code



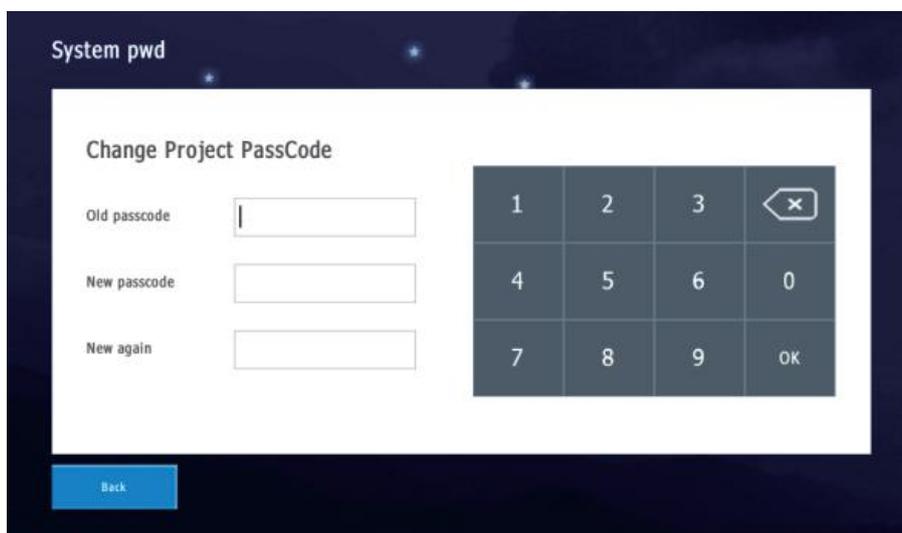
(3)Villa

Delete or Add IC/ID cards. The villa outdoor station should support card reading.



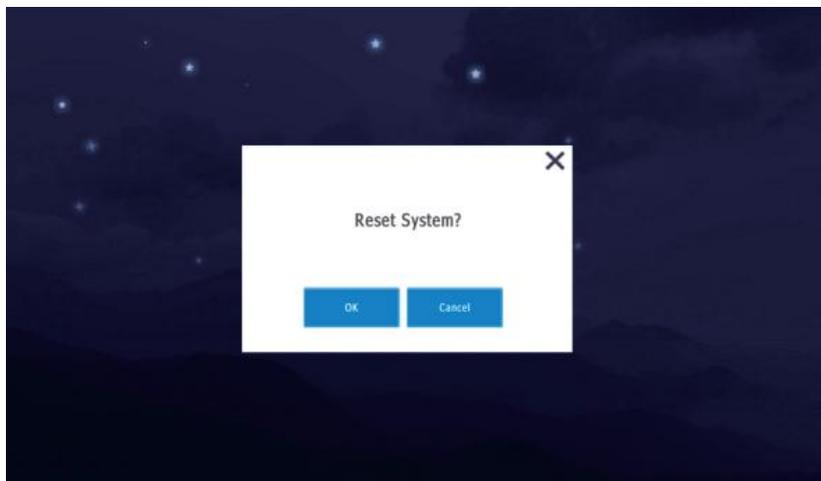
(4)System pwd

Change system password.

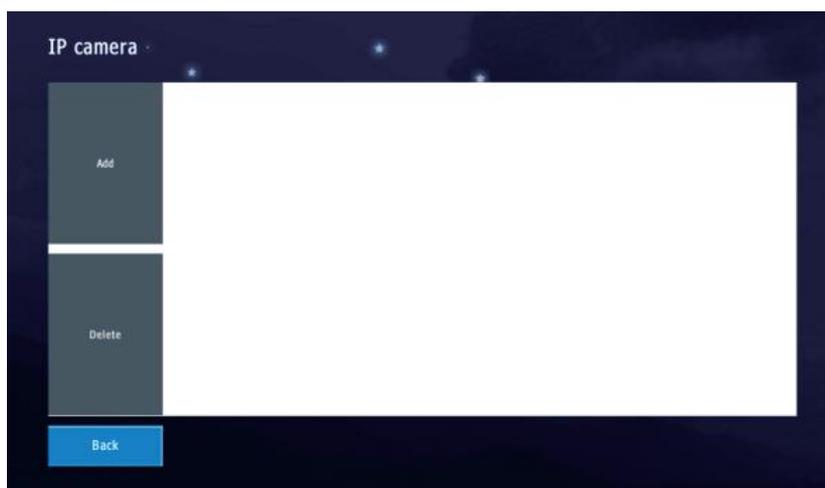


(5)System reset

Reset system to initial settings.



(6) IP camera
Add or delete IP camera.



I. Add IP camera. In Network-Advanced Settings-Integration Protocol, enable the ONVIF protocol and add a new video user.



II. Press “Add”, name the camera to be added.



III. Input the IP address of the camera.

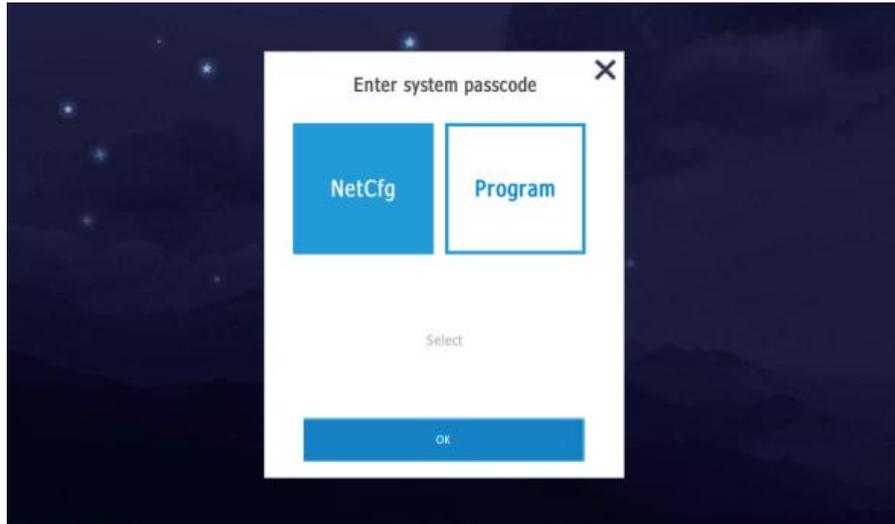
IV. Input video user's username.

V. Input video user's password. Then added camera successfully.



(7)Upgrade

Upgrading software and netcfg configuration file via SD card
(Not supported).



Specifications

Indoor Monitor

- 7 inch LCD 1024*600 pixel
- Power adapter or POE
- DC 12-24V Power
- ABS Plastic + PET
- Support WIFI 2.4G
- Operating Temperature: -30°C~ +60°C
- Dimensions: 230*145*26mm
- Color: white+silver / black+grey optional
- Language: English/ Spanish / Turkish / Customize

Villa Outdoor Station

- HD 1080P , 2MP Camera
- DC 12–24V power from indoor monitor or POE
- Aluminum alloy +Acrylic panel material
- Operating Temperature: -40°C~ +70°C
- Color: white +silver
- Dimensions: 122*48*20mm

Operations

Video Conference Call

To call the monitor, press the button on call panel. Then, the monitor shows image of the call panel. Touch the button shown on the screen. to answer or hang up or unlock the door.

Monitor

- To monitor call panel, touch the monitor button on the screen.
- Touch call panel name to switch between call panels.
- Touch photo button to record manually.
- Touch sound button to adjust volume.
- Touch unlock button to unlock the door.
- Touch MIC button to mute.
- Touch hang up button to finish monitoring.

Photo

- When call panel calls the monitor, monitor will take a photo automatically if no one answers the call.
- While monitoring, touch the snapshot button to take a picture.
- To check records, touch the photo on the screen.

Setting

Ringtone	Set ringtones for indoor monitor
Record	Call records, photo or video according to settings
Date&Time	Set date and time
Turn Off Screen	Set screen off time
Delete	Delete all photos or videos
Language	Spanish / Turkish / English / Customize
Information	Check monitor information.
Reset	Restore factory settings

FAQ

NO	Malfunction	Reason	Solution
1	Outdoor station can't call indoor monitor.	1. Indoor monitor got reset 2. Network cable quality or different standard.	1. In "sys set"-"address", set address as "010101010101". 2. Use a T568B standard and good quality network cable.
2	Before installation, it worked well. After installation, it can't call successfully.	1. Network cable quality 2. Insufficient power supply voltage.	1. Use a good quality network cable. 2. Use a power adapter with output DC18V-24V, if the network cable is over 40 meters.
3	When visitor was calling, only one of monitors is working.	1. Room number is the same.	1. For example, the address of one monitor is "010101010101", and the address of another should be "010101010102". If there are more screens, then the address should be "010101010103", "010101010104" and so on.
4	Why can't open the lock.	1. Not use a power supply controller. 2. Connect the wrong wire.	1. Use a power supply controller to power and control the lock. 2. Please get and check the wiring diagram or video from technical support.
5	Why the indoor unit can't connect to the APP?	1. The internet might not be good.	1. Try again when the network is stable.