

Cloud Things



Intelligent Vision Control

SmartbearS IP-Cam APP Android/iOS User Manual



APP ver. 3.5.3 E

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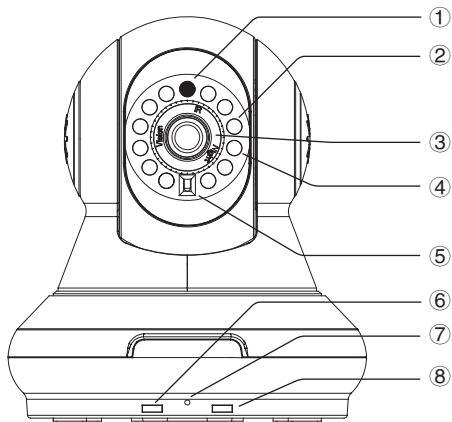
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SmartBearS Internet of thing alarming apparatus controls project

Item model : WS-533

i. The front of smart home HUB



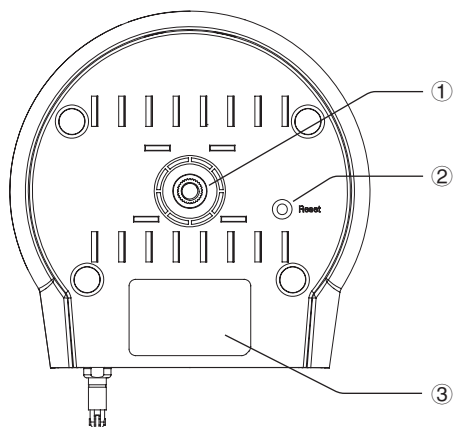
- ① . Light sensor
- ② . Night vision LED
- ③ . Manual focus
- ④ . Infrared emission
- ⑤ . Infrared reception
- ⑥ . Equipment operation LED, LED: D8/D9
- ⑦ . MIC
- ⑧ . Device senses light of RF, LED: D10/D11

ii. Status indicator LED

LED Indicator	D8	D9	D8,D9	D10	D11
Status					
1. The light always on	Device enable or malfunction	Presentation the device is running normally			
2. Slowly flickering	Arm success	Presentation device enabled of record			
3. Alternately flickering			The light of device includes arm and record		
4. The lights at the same time light			Reset success		
5. Slowly flickering for 1 time				Receive outside RF indicator of device	
6. Flickering for 3 times				The HUB sends RF data	
7. Continually flickering					The alarm has working

Indicator light: slowly flickering = interval one sec; fickering = 0.5 sec

iii. The bottom of smart home HUB

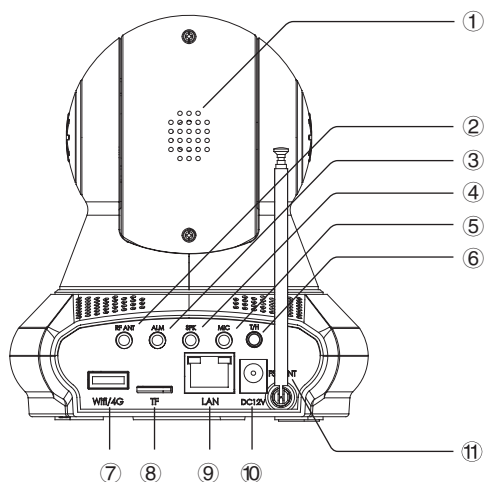


① . Mounting bracket joint nut

② . Restoration

③ . The HOB ID and QR code

iv. Smart home HUB back and interface



① . Loudspeaker

② . ASK RF Antenna

③ . Siren

④ . Speaker

⑤ . Mic

⑥ . Temperature/Humidity detector

⑦ . Wi-Fi hot spot/4G card slot

⑧ . micro SD slot

⑨ . LAN

⑩ . Power

⑪ . FSK antenna

Internet of Things best smart home solution

The HUB combined simple operating system and advanced integration with fully automatic intelligence into your smart life.

The SmartbearS monitor product feature

- 1 M2M the internet of things platform.
- 2 Professional security monitor network.
- 3 Professional alarm system.
- 4 The smart home system.
- 5 Make things convenient for the client express setup.
- 6 Support 3G/4G smart phones.
- 7 Support WI-FI connect.

Professional security monitor network

1. Support to connect M2M platform of IOT and smart home network. Support M2M access IOT platform and smart home network
2. Support new technology, dispense use foreign network IP address. Support plug and play with the latest technology, without public IP address
3. Connect to the network, login account can complete installation.
4. Support HD screen, H.264 high efficiency coding. Support vision function.
5. Support cloud platform operation. 32 sets of clouds presets.
6. Support for NAS recode, NVR, SD card video snapshots, remote computer/mobile video photos.
7. Support temperature and humidity measurement
8. separate video channels to maximize user privacy

Professional alarm system.

1. Support remote control for the situation mode choice, alarm area and disarm, emergency distress or professional privacy.
2. Supports infrared, magnetic, water, gas, smoke, and other wireless detection alarms.
3. Support 99 road wireless protection zone, can form multi-group of control area combination, with various prevention schemes.
4. Support snap-shot, email alarm, built-in buzzer, external high decibel alarm, and immediate report of detailed user contact information (PC).
5. Support for mobile detection zones.
6. Support alarm, cloud, client, user mail multiple automatic tracking alarm.
7. Support alarm and not online alarm
8. Support user multiple permissions to authorize security or property companies to contact information function (PC).
9. PC client brings the alarm information detail in system.

Professional smart home system

1. Integration smart home HUB and multiple control device.
2. The main function of remote, simply control TV and air conditioners and other infrared devices.
3. The addition of wall lamp and switch, can be control lighting equipment.
4. The addition of curtains, doors and windows
5. The addition of smart plug, remote control appliance.
6. Remote control of wireless water pipe valves, wireless gas pipeline valves and pet feeders.
7. Integration one million appliance data. easily control.
8. Support custom remote control learning mode, free collocation.
9. Support smart phone remote operation.

SmartBearS IP Camera Control Center Specification:

CMOS Sen-sor	Image Sensor	Progressive scan 1/2.5" CMOS
	Maximum Resolu-tion	2592*1944
	Lens	1/2.5/inch f: 2.2mm 300 mega pixel
System	CPU	ARM9™ 32-bit, 32MHZ
	System	Embedded LINUX
Image Set-tings	Video Compression	H.264. Support Multi Stream
	Camera Settings	25fps (50Hz) 、 30fps (60Hz) Frequency
	Image Resolution	High:1280*720 Medium:640*480 Low:320*240
	Image Mirror	Support Up/Down, Left/Right mirror
	Day/Night Switch	Support IR-CUT auto switch
	Image	Available
	IR Model	Automatic
	Night Vision	ø 5*10 IR LED, IR Range 10-15m
Audio	Speaker	Built-in Speaker 1W8R
	Sound Monitor	Built-in MIC
Network	Ethernet	10/100Mbps
	Protocols	RTSP、TCP/IP、FTP、DHCP、PPPoE、NTP、UPnP、P2P
	ONVIF	Support ONVIF2.0
Smart Con-trol	Operating	FSK-way communication
	Radio Frequecn y	433.5MHZ
IR Control	Application	Electronic Appliance

PTZ Control	Vertical/Horizontal	115° / 350°
	Default View Spot	Phone – 4 set, PC – 25 set
Storage	Recording	Schedule Setting, Auto Recording by Power On
	Video Compression	AVI
	Storage	PC Client / Micro SD / Android / iOS / NAS
	Playback	PC Client / Mobile Device Client
	Video Download	Support Remote, Micro SD Recording Video File and Pictures
Interface	DC-In * 1	DC 12V/1A, Power Consumption ≤ 7W
	LAN*1	Standard 8C RJ-45
	TF CARD*1	Micro SD, Support Up to 64GB
	USB*1	Standard A Type, Support USB Wi-Fi, 4G USB Model
	Temperature and Humidity Sensor*1	φ 3.5mm4 Audio Plug
	MIC*1	φ 3.5mm4 Audio Plug, Mic-In Supported
	Audio OUT*1	φ 3.5mm4 Audio Plug, External Supported
	Alarm OUT*1	φ 3.5mm4 Audio Plug, Support External 5V/500MA Treble Alarm
	Back Position*1	Button+Watch Dog
Environment	Operating Temperature	0° ~ 55°C (32°F ~ 131°F)
	Operating Humidity	10% ~ 80% (Unfrozen)
	Storage Temperature	-10°C ~ 60°C (32°F ~ 140°F)
	Storage Humidity	0% ~ 90%(Unfrozen)
Specification	Dimensions	132*119mm*134.5mm (LxWxH)
	Net Weight	380g

SmartbearS APP functions:

SmartBearS is a software design through Wi-Fi or 4G wireless network to remote control the home appliance, security, health care device.

1. Real time monitoring(H.264 format)
2. Remote the IP camera by swipe the screen on smart phone.
3. Monitor and snap shot by smart phone.
4. Remote the home appliance device, TV, Lamp, DVD, Air conditioning etc...
5. Support multi languages(English, Chinese...)
6. Bi-directional voice communication.
7. It support to record the image to smart phone and SD card.

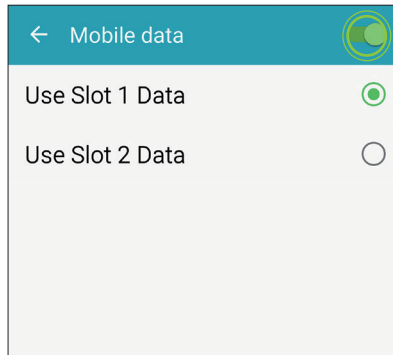
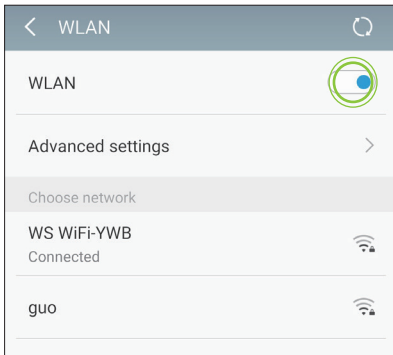
Install SmartbearS APP

You may find the APP in APP Store、Google Play and search for SmartbearS to download and install.



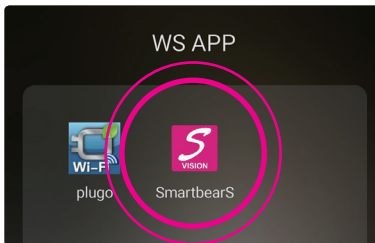
Start to use SmartbearS APP

- i. Turn on your smart phone/ Pad and connect to the network.



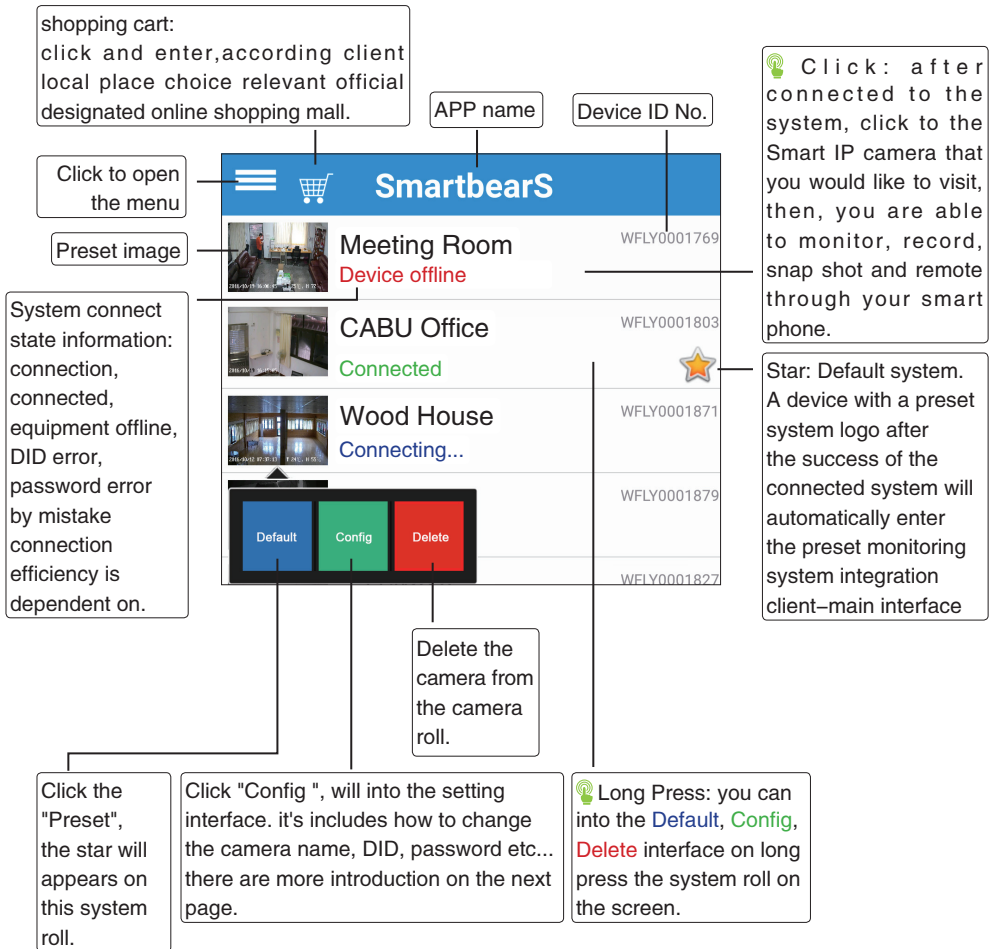
- ii. Click the SmartbearS APP on your screen.

SmartbearS APP start screen



1. SmartbearS APP interface

After start the APP, you will have a screen as below.



Intelligent monitoring camera system connection status information.

Connecting

Connected

Device offline

Wrong DID

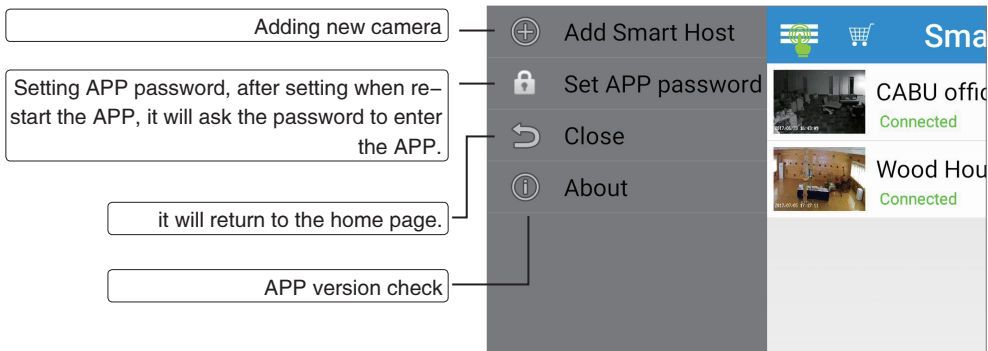
Wrong password

In the case of id number error or password error, see page 12, 2 introduction function menu.

2. Menu introduction

2.1 How to add and configure smart HUB?

How smart HUB: start the SmartbearS app program on your smartphone --> SmartbearS app launch interface --> the client shows the smart monitor list window --> click function menu --> add camera. Setup the camera: SmartbearS app interface --> long press: each camera monitoring system can be set by hand-holding. The system for the camera system for about 2 sec will pop up the preset, set delete menu and click on the settings command.



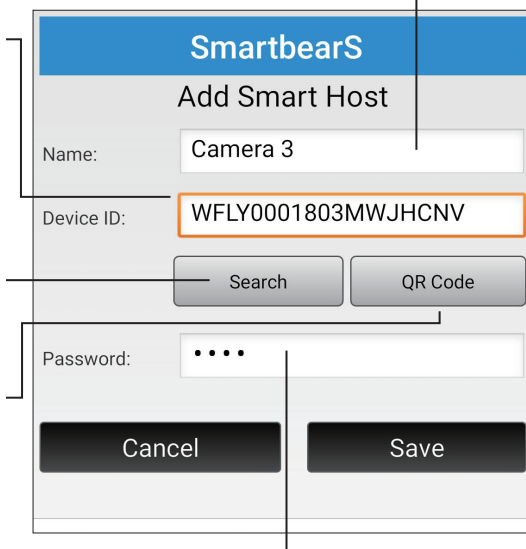
There are 3 ways to add the camera,
Please click the Add Camera

i. Camera under Ethernet, you may add the camera manually by input 18 digit DID with default password, click save to complete add camera

ii. Camera under Internet, please make sure DHCP server are on in your network, click "Search" to find the camera, when a camera found, the 18 digits DID will automatically show on DID column, input the default password and click save to complete add new camera.

Click "QR code", scan the QR code under the camera, it will automatically show the DID, and please input the default password and click save to complete the Add APP.

Click this column to change the name of the camera.



The default password for smart IP cam is 1234, after click "Save", the device will appears on the camera roll.

2.2 How to set the APP password?

APP password can be any of 4 digits number. Can't be letters or symbol ==> click function menu ==> click Set App Password

APP password can be any
of 4 digits number. Can't be
letters or symbol.

Check APP password upon activation ☒

Please enter your APP password

Back

3. System Client–Main page

Currently connected number. (maximum 8, after 8 will just show disconnected)

Names of IP cam in use

Create new security accessory by QR CODE

Search for recording record on smart phone

System setting

Shopping cart

Back

Alarm, Alarm notice

Monitoring screen, it support single screen, 4 screen, previous, next.

Current information of camera location

Device, De-fense, Appliance, Scene, Health, Surveillance remote button

Function setting: integrate with thousands of remote control signal, easy to use and set up. click the icon to see the actual function. also, you may swipe to into the different page.

The function device icon can be adjusted before and after the use, In this area, you can swipe left and right to view different pages.

Monitoring area preset: choose 1, 2, 3 or 4 the camera will rotate to the area pre-set.

Monitoring screen: it can move the camera by swiping on your smart phone or tablet.

1. It support monitoring through internet, Wi-Fi network on your smart phone and tablet.

2. Alarm notice on those device with wireless transmission, like IR, door magnet, gas detector etc...

3. Low battery and Off line warning on those detector sensor.

Device setting: Remote controls 1. Smart Curtain, unlock and lock on door and windows.

2. Scheduling the on/off time for lighting and fan etc...

3. It can be use with smart power socket, switch and remote the home appliance.

4. It can schedule by remote the switch of smart water valve, gas valve, pet feeder etc...

Defense: To remote 1. door bell, door magnet, gas detector, CO sensor, fire alarm, flood alarm, IR related security device. 2. SOS mode. 3. temperature and humidity sensor.

Appliance setting: To remote setting the time for all kind of smart home appliance, for example: Air conditioning, TV, IP TV, dehumidifier, humidifier etc...

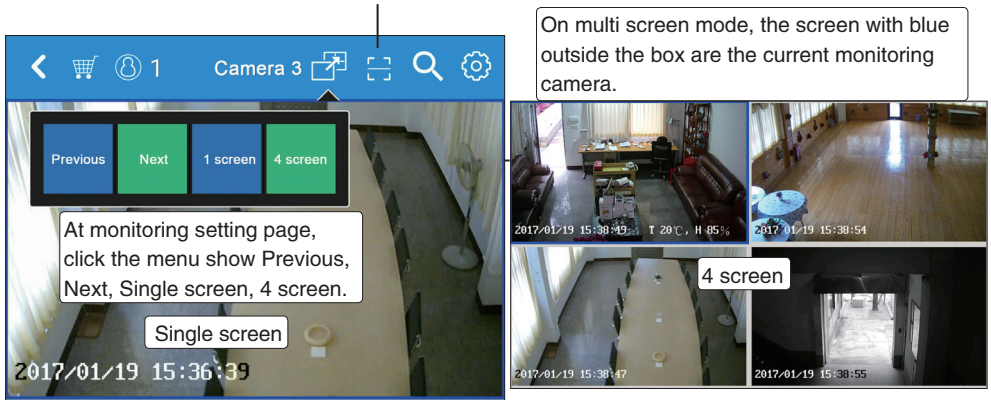
Surveillance setting: security monitoring 1. through network from your smart phone/ tablet to take snap shot/ image recorder/ e-mail push notice/ motion sensor/ buzzer alarm...

Health setting: support smart phone/ tablet through network to monitor the baby or the elder, it has communication function as well.

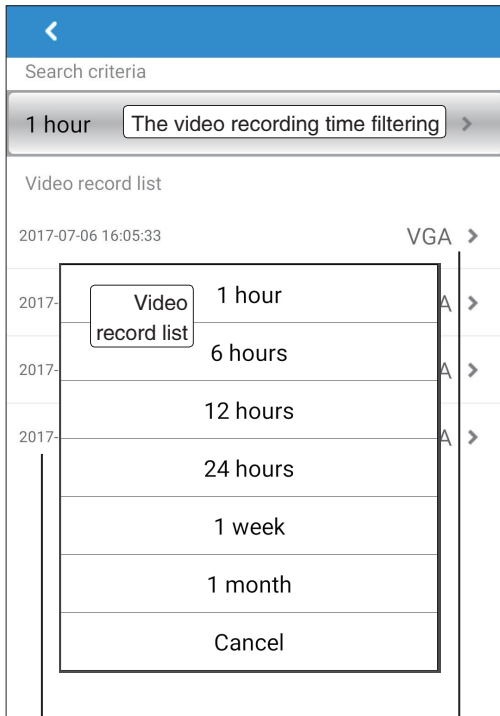
Return to the home page anytime when click the button.

Introduction to the system client-main interface.

Please refer to P17 page {4.1.1 QR code scanning new alarm perimeter }

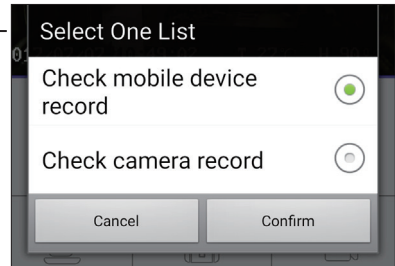


It can check the record on your smart phone or in the camera.



Camera recording list, default setting are according to the recording time.

format of the image



The record shows, starting date, time, resolution, how many user are online etc...



Video pause/play

fast forward/
fast back

Return to the
main interface

4. System Setting interface introduction

Start the SmartbearS APP on your smartphone /tablet-->SmartbearS APP statup interface-->client display intelligence able to monitor the camera list window--> system settings menu (pop up like the right menu)--> clicks on the corresponding set addition /set menu .

Peripheral equipment for medical products addition and settings
For example: wet urine detection, baby equipment such as sound detection add and set.

Smart home IR appliance Device remote control new addition add and set, such as: TV, air condition, DVD and other devices

Can be changed to smart devices in the area, considering not use of the same space area for the convenience of managing your equipment, therefore need set regional management.

Can change,customize smart home HUB to monitor camera secret code, after changing password, please remember.

Configure Wi-Fi connection only connect the encrypted wireless signal.

The addition to alarm peripheral equipment and set PIR sense, Doorbell, door magnets, smoke detection, The addition of gas detection equipment and set.

Alerts push notifications, event tweets sned functions switch.

New equipment for smart home devices add and set,The door lock, Power switch,light dimmers,curtains,fans, The addition of lamp holder, water valve and other equipment add and set.

Smart home situation mode added example: arm, disarm, go home, go out , sleeping,getting up, theater, party, romance, opening store, etc add and set changes to the mode.

There is no alarm, alarm or guest in the case.

Camera of the cloud preset supervisor position setting.

Set image quality, picture direction, environment mode.

Advanced setting: In-cluding restart HUB, HUB recovery original set.

4.1 How to add security alarm?

Alarm adding ways

The new "alarm perimeter" device can be selected in the security in the four ways:

- 『 Create new security accessory by QRCode 』
- 『 Create new security accessory by scanning 』
- 『 Create new security accessory by training 』
- 『 Create embedded alarm device 』



NOTE: "QR code scanning new alarm peripheral" IOS version can only be filled with two-dimensional barcode scanning method in the filling equipment, Android version there is not limit.

Create new security accessory by QRCode	①	>
Create new security accessory by scanning	②	>
Create new security accessory by training	③	>
Create embedded alarm device	④	>
Please click on the device for configuration		

4.1.1 Create new security accessory by QRCode

① Enter alarm setting

Alarm Settings
Alarm Device Setup >

② Create new security accessory by QRCode

Create new security accessory by QRCode >

③ Touch begin QRcode scan

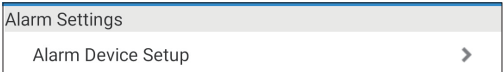
You will only need 2 steps to setup your security device. Please scan the QR code on the device.
Begin QRCode scan!
Please match the device descriptions appeared on the app from QR code scanning with your device.

④ Camera scans the QRcode of a device, when successful, the name of the alarm will appear, and turn on save.

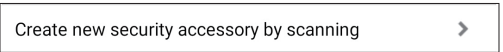
Wireless Control Emergency Bracelet
Please match the device descriptions appeared on the app from QR code scanning with your device.
Please complete the device name:
Wireless Control Emergency Bracelet 704
Close Save

4.1.2 Create new security accessory by scanning

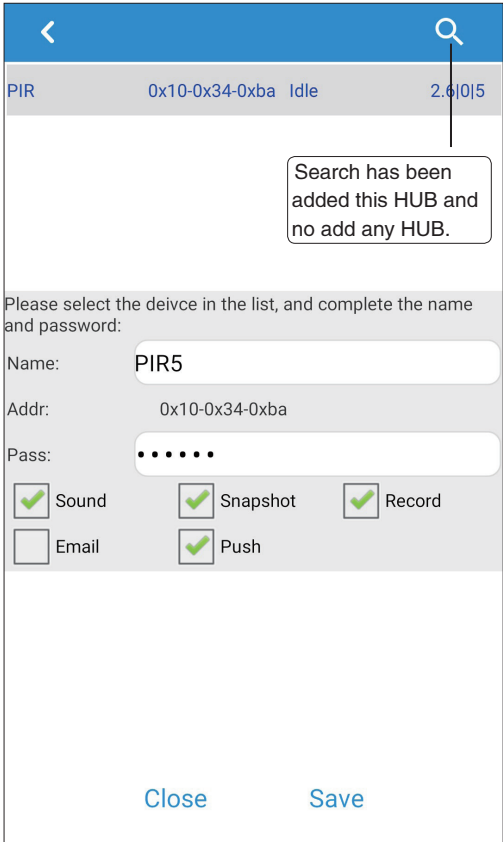
① Enter alarm settings.



② Enter create new security accessory by scanning.

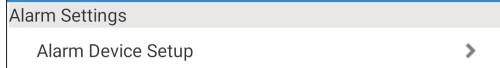


③ The camera is on the LAN.
Please confirm that the DHCP server in the LAN has been opened, The client connect Wi-Fi local network, click "search" the automatic list display. (If there are multiple smart alarm devices, click select to add in the search list.
Enter name and default password 123456, select 'save' to add a smart security accessory.



4.1.3 Create new security accessory by training

① Enter alarm settings.



② manual operation create new alarm.



③ Start Train and begin activate the device.

Start Train

Trigger the sensor after start training, if getting the address, please complete the name and then save:

Type: Remote Control

Addr: 0xb2-0x3-0x0

Name: Remote Control6

☒ Sound ☒ Snapshot ☒ Record

☐ Email ☒ Push

Close Save

Create Defense Device

Create the defense zone now?

Cancel

Confirm

Saved!

Confirm

Remote Control

Remote Control6 [Zone9]



Enable



Sound



4.1.4 Create embedded alarm device

- ① Enter alarm settings
- ② Click create embedded alarm device.
- ③ Select one of the embedded alarm type, and then input the threshold.
- ④ Enter the name, and select "save" to create the built-in alarm perimeter (see right chart)

Alarm Settings

Alarm Device Setup

Create embedded alarm device

Select one of the embedded alarm type, and then input the threshold below:

☒ High Temp

☐ Low Temp

☐ High Humid

☐ Low Humid

Name: High Temperature

Threshold: 40

☒ Sound

☒ Snapshot

☒ Record

☐ Email

☒ Push

Close

Save

Name: Low Temperature

Threshold: 0

Name: High Humidity

Threshold: 90

Name: Low Humidity

Threshold: 15

4.2 How to "add" health care product?

Health care product add methods.

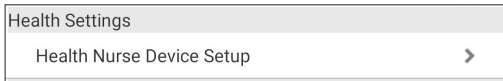
Add 'device' to the security client select the following 2 kind of way.

- 『 Create new health device by QRCode 』
- 『 Create new health device by scanning 』

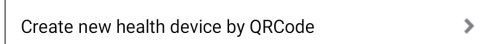
Create new health device by QRCode	①	>
Create new health device by scanning	②	>

4.2.1 Scanning the QR code add health care product.

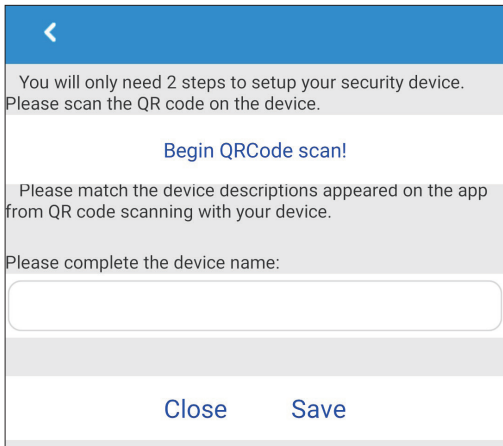
① Enter health setting.



② Click create new health device by QRCode



③ Start QR code scan, Camera alignment
The QR code can of a device will appear after a successful scan Health care products, and following storage. (see right chart)



4.2.2 Manually search for new medical health products.

① Enter medical health setting

Health Settings

Health Nurse Device Setup >

② Manual search for new medical care

Create new health device by scanning >

③ The camera is on the LAN. Please confirm that DHCP server in the LAN has been opened. The device access Wi-Fi local network. Click "search" to search the LAN automatically for smart alarm device appear on the list. Enter name and default password 123456, select 'save' to add a smart medical device.

< 🔍

Search has been added this HUB and no add any HUB.

Please select the device in the list, and complete the name and password:

Name:

Addr:

Pass:

☒ Sound ☒ Snapshot ☒ Record

☐ Email ☒ Push

Close Save

4.3 How to add smart home device?

Smart home device addition mode.

Add 'device' to the security client select the following 2 kind of way.

- 『 Add On/Off Switch by QR code 』
- 『 Add On/Off Switch by scanning 』

Add On/Off Switch by QR code ①	>
Add On/Off Switch by scanning ②	>

4.3.1 QR code scanning new device.


① Enter smart home setting– device setting.

Smart Home Settings	
On/Off Device Setup	>

② Add on/off switch by QR code.

Add On/Off Switch by QR code	>
------------------------------	---

③ Begin scanning QR code, camera alignment the QR code scan of a device will appear after a successful, below select storage.(see right chart)



You will only need 2 steps to setup your switch device.
Please scan the QR code on the device

Begin QRCode scan!

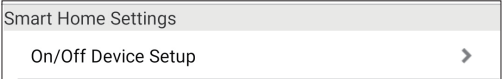
Please match the device descriptions appeared on the app
from QR code scanning with your device.

Please complete the device name:

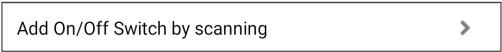
Close
Save

4.3.2 Manually search for new medical health products.

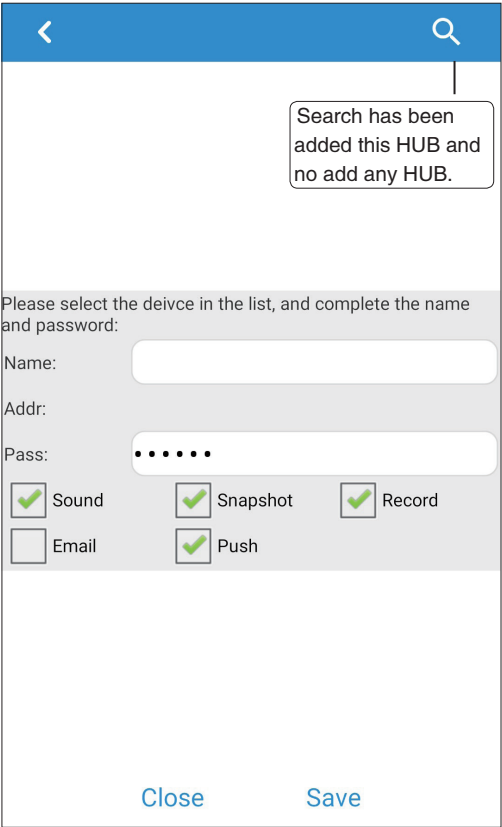
① Enter smart home settings.



② Manual search for new medical care.



③ The camera is on the LAN.
Please confirm that DHCP server in the LAN has been opened. The device access Wi-Fi local network. Click "search" to search the LAN automatically for smart alarm device appear on the list.
Enter name and default password 123456, select 'save' to add a smart medical device.



4.4 How to add IR remote control?

The remote control of IR appliance adds two methods .

Add 'device' to the security client select the following 2 kind of way.

- 『 Add remoter control by IR Table 』
- 『 Add remote control by training 』

Add remote control by IR Table ①	>
Add remote control by training ②	>

4.4.1 Add the remote control by IR table.

① Enter the smart bear setting–IR remote control setting.

Smart Home Settings	
On/Off Device Setup	>
IR Remote-Ctrl Setup	>

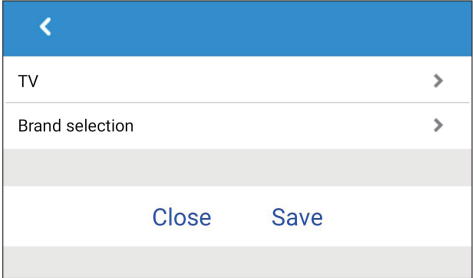
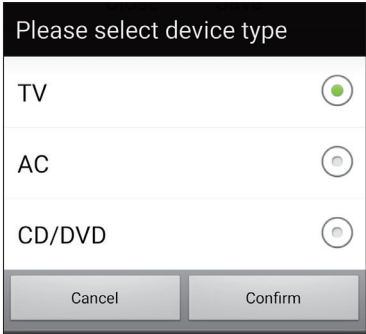
② Add the remote control by IR table.

Add remote control by IR Table	>
--------------------------------	---

③ Please choose electrical type. TV/Air conditioner/DVD.

<	
Please select device type	>
Brand selection	>
Close	Save

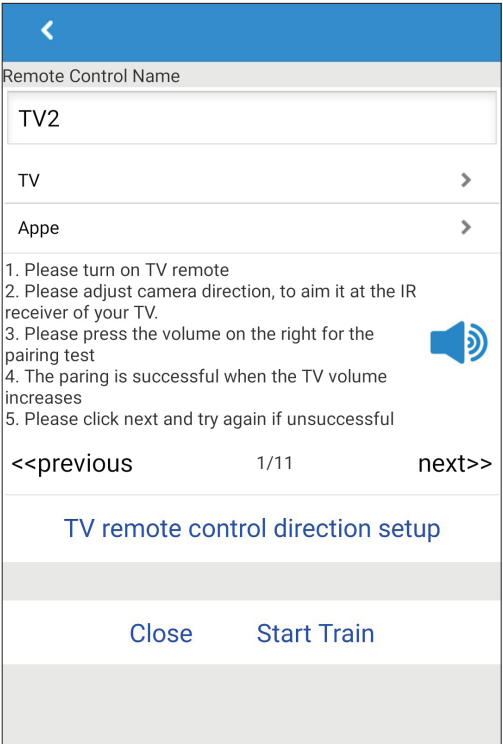
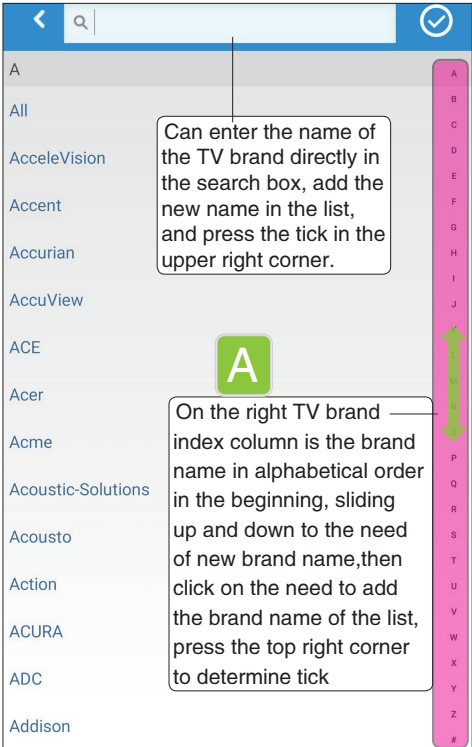
For example, new TV remote control is added.



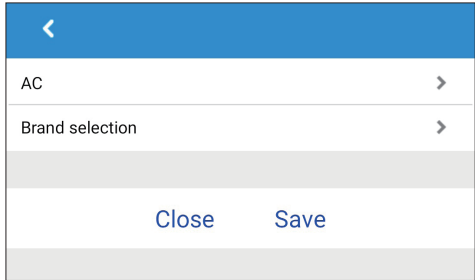
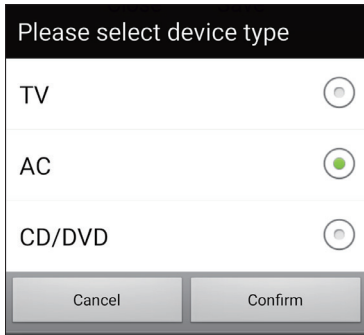
There are two ways to choose a TV brand.

- 1. Increase the number of search TV brand names.
- 2. Please select the TV brand name in the index list. After selecting the brand name, press the key in the upper right corner.

Get into this TV brand selection interface and click to start learning. Following the instructions on the interface to match the steps. According to the store.



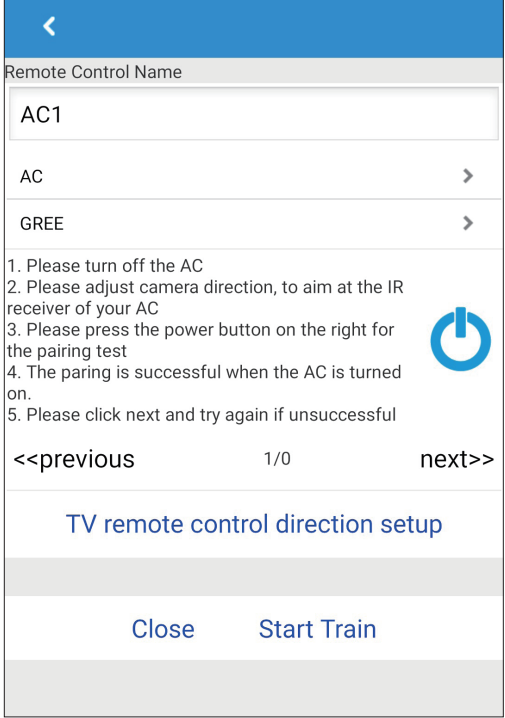
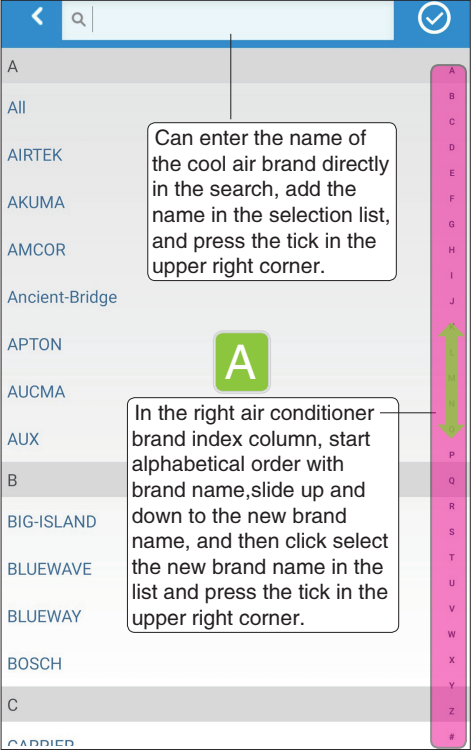
For example, new air conditioner remote control is added.



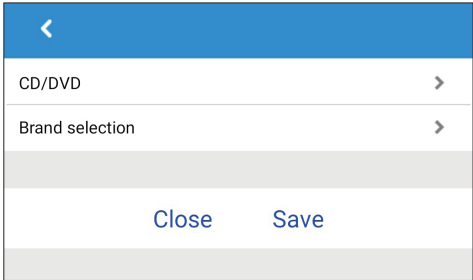
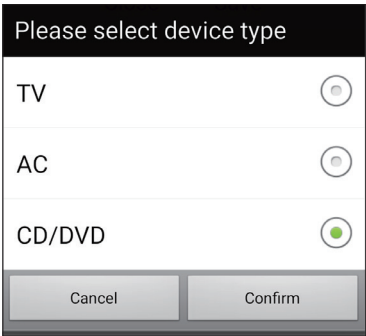
There are two way to select a brand of air conditioner:

1. Search for the brand name of air-conditioner
2. Please select the brand name of the air-conditioner in the index list. After selecting the brand name, press the key in the upper right corner.

Enter the selection interface of this air-conditioner brand and click to start learning. Following the instructions on the interface to match the steps According to the store.



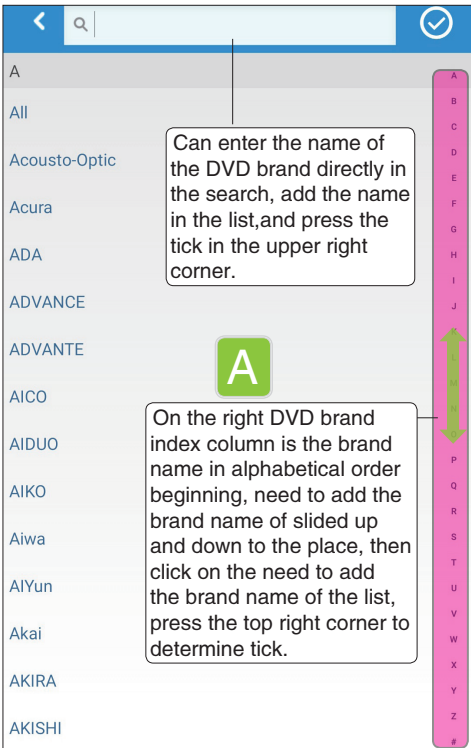
For example: add CD/DVD remote control.



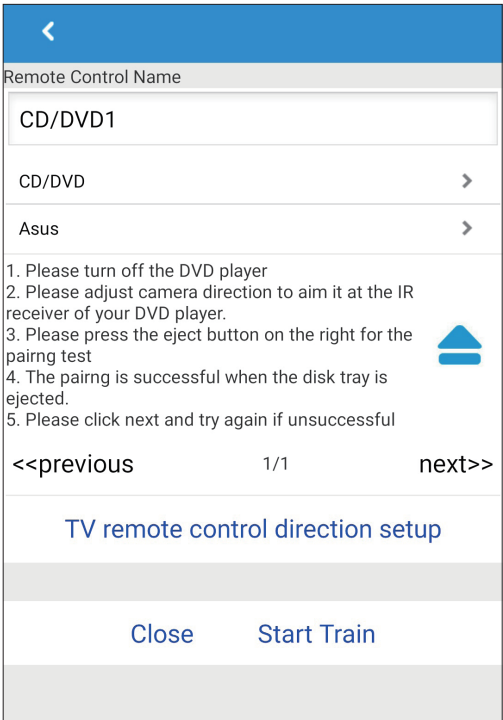
There are two way to select a DVD brand:

1. Search for the increase of DVD brand name
2. Please select DVD brand name in index list

After selecting the brand name, press the key in the upper right corner.

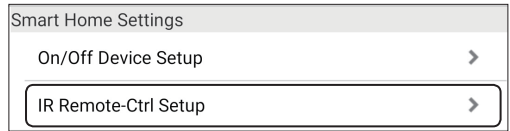


Enter the selection of the DVD brand, and click to start learning. Following the instructions on the interface to match the steps. According to the save.

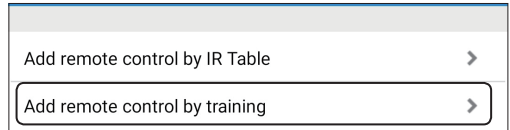


4.4.2 Learning ways to add remote controls

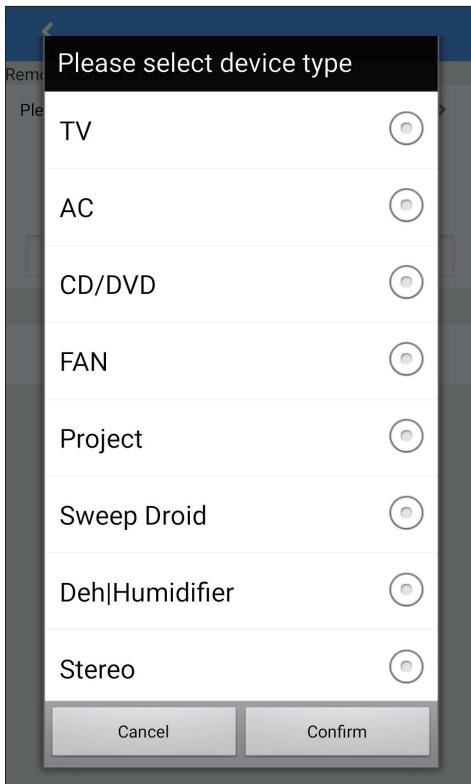
① Enter smart home setting –IR smart remote setting.



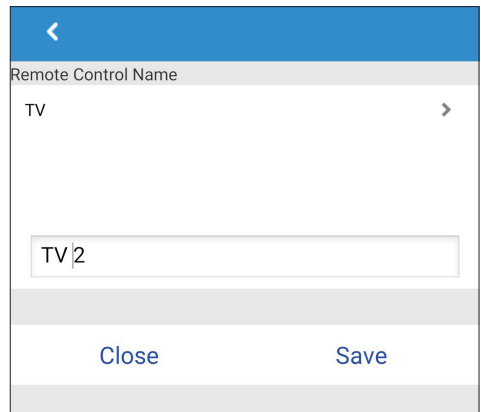
② Add remote control by training.



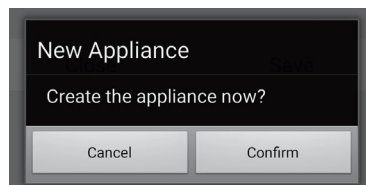
③ Please select device type.



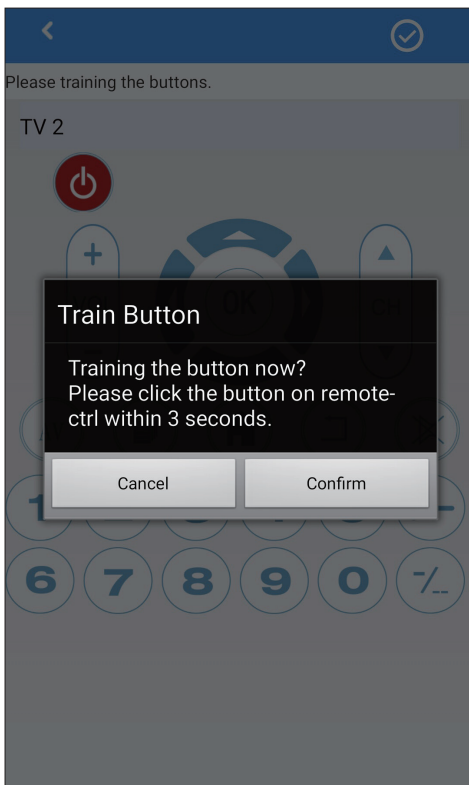
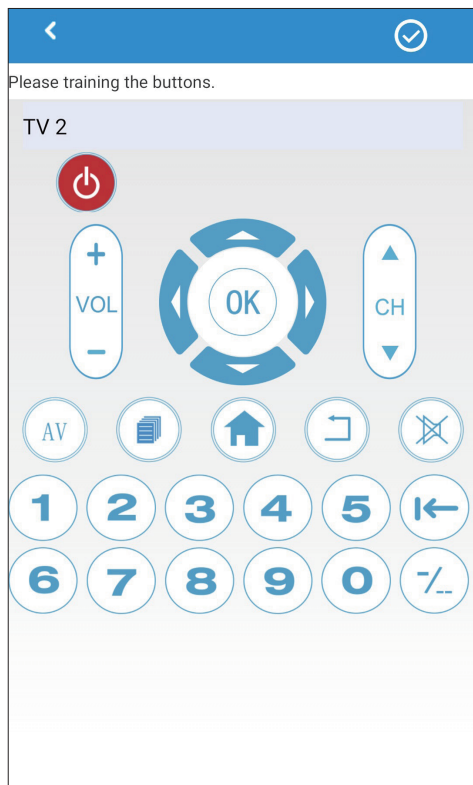
For example training TV



Confirm crate new appliance

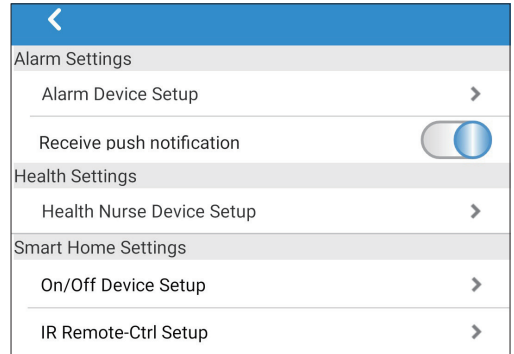


Enter learning interface and select the button. The top hook button to save when all keys are successful.

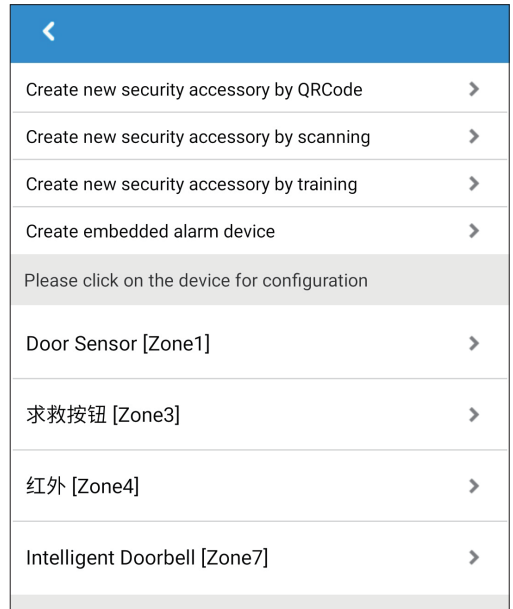


4.5 How to 'set' an alarm/health/smart home appliances?

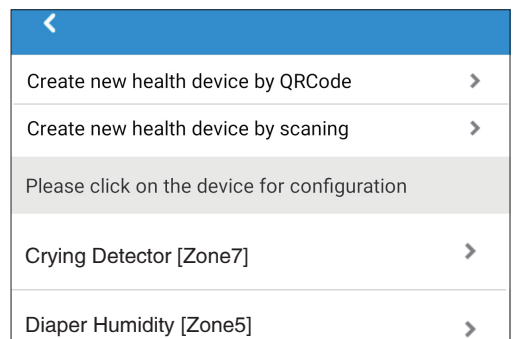
Start SmartbearS on your smartphone APP-->SmartbearS APP startup interface-->show the smart monitor camera list window-->Series set(pop up menu)-->set items to enter the corresponding setting menu (as shown below)



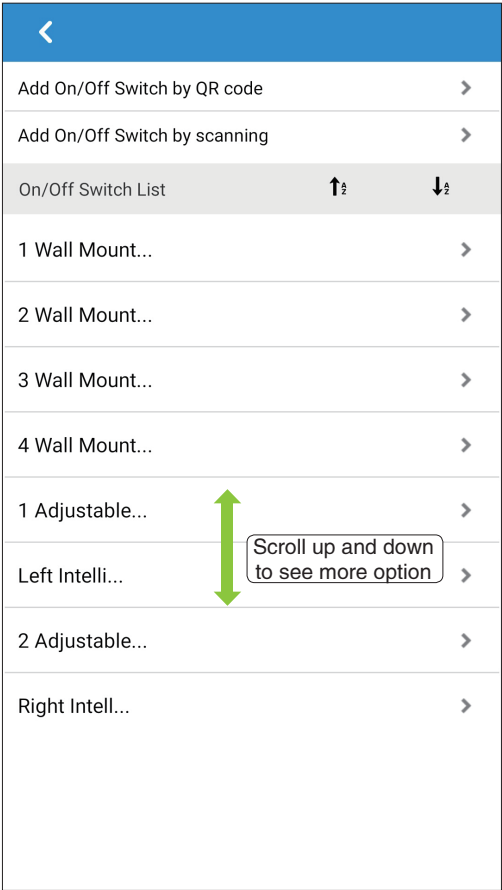
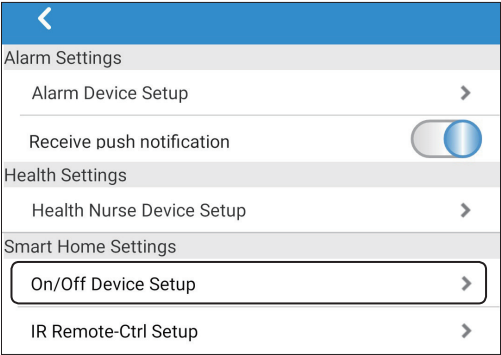
Alarm Settings – Alarm Device Setup
Click the device to enter the setting interface.



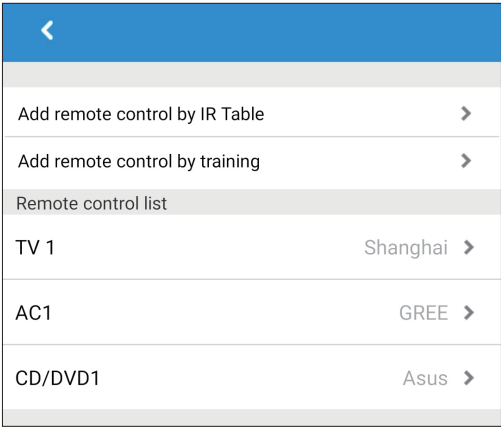
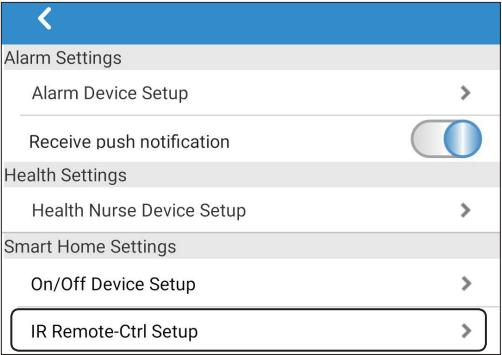
Health Settings – Health Nurse Device Setup
Click the device to enter the setting interface.



Smart Home Settings – On/Off Device Setup
Click the device to enter the setting interface.



Smart Home Settings – IR Remote–Ctrl Setup
Click the device to enter the setting interface.



4.6 System Setting – Scenario Mode Settings – Smart Scene Setup

<

Please select items to setup

Arm mode >

Disarm mode >

Home arrival mode >

Home departure mode >

Sleep mode(not set) >

Custom mode 1

Custom mode 2

Custom mode 3

Custom mode 4

Custom mode 5

Custom mode 6

Custom mode 7

Custom mode 8

Scenario name

Arm mode

PT preset position ☒ Monitor

Alarm Devices

Door Sensor ☐ Enable ☐ Disable

求救按钮 ☐ Enable ☐ Disable

红外 ☐ Enable ☐ Disable

Intelligent Doorbell ☐ Enable ☐ Disable

<

Alarm Settings

Alarm Device Setup >

Receive push notification ☒

Health Settings

Health Nurse Device Setup >

Smart Home Settings

On/Off Device Setup >

IR Remote-Ctrl Setup >

Scenario Mode Settings

Smart Scene Setup >

<

Scenario name

Home arrival mode

PT preset position ☐ Monitor ☒ Private

Alarm Devices

Door Sensor ☐ Enable ☐ Disable ☒ Idle


求救按钮 ☐ Enable ☐ Disable ☒ Idle

红外 ☐ Enable ☐ Disable ☒ Idle

Devices Action

1 Adjustable Lamp Delay(seconds): 0 Work Time Unlimited

☐ On ☐ Off ☒ Idle


0  255

Left Intelligent Curtain(seconds): 0

☐ On ☐ Off ☒ Idle


2 Adjustable Lamp Delay(seconds): 0 Work Time Unlimited

☐ On ☐ Off ☒ Idle

0  255

Right Intelligent Curtain Delay(seconds): 0

Scroll up and down to see more option



4.7 System Setting– Area Settings – Area Setup

<

Create new area >

Area List

Living Room >

Office >


Study >

Dining Room >

<

Alarm Settings

Alarm Device Setup >

Receive push notification 

Health Settings

Health Nurse Device Setup >

Smart Home Settings

On/Off Device Setup >

IR Remote-Ctrl Setup >

Scenario Mode Settings

Smart Scene Setup >

Area Settings

Area Setup >

<



Create new area

Please input the area name, and then press the [OK] button to add.

Name:

OK

<

Area Name

Living Room

Alarm Devices

Door Sensor ☒ Member ☐ Idle

Wireless Control Emetgen ☒ Member ☐ Idle

Garage Controller ☒ Member ☐ Idle

On

TV 1 ☒ Member ☐ Idle

1 Wall Mount Switch ☒ Member ☐ Idle

2 Wall Mount Switch ☒ Member ☐ Idle

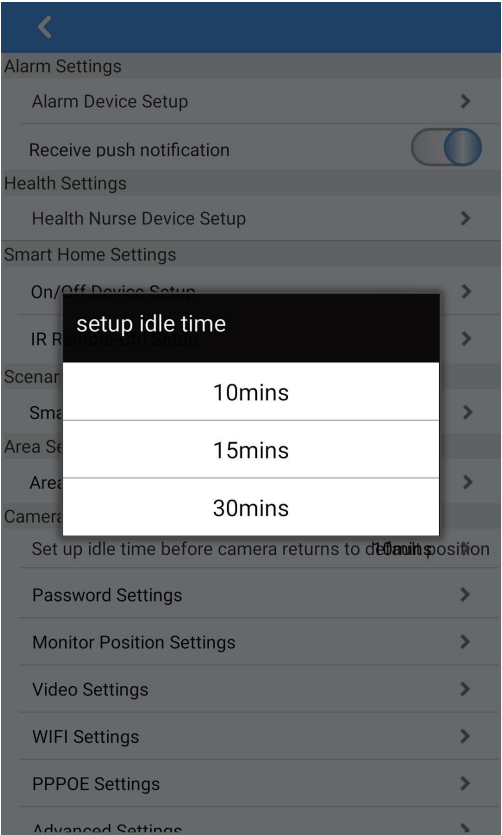
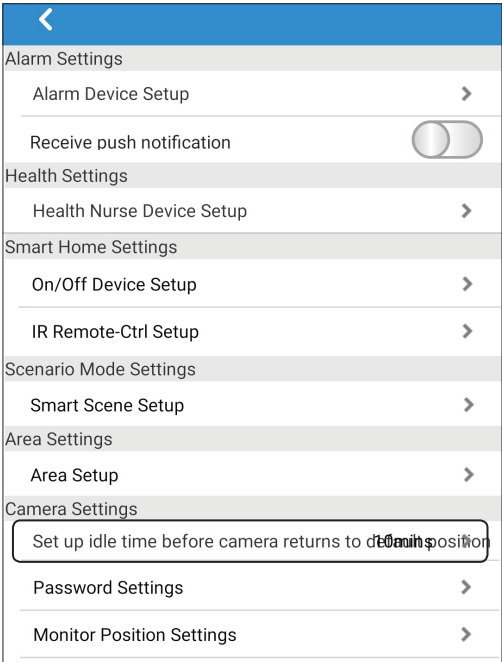
3 Wall Mount Switch ☒ Member ☐ Idle

4 Wall Mount Switch ☒ Member ☐ Idle

1 Adjustable Lamp ☒ Member ☐ Idle

Left Intelligent Curtain ☒ Member ☐ Idle

4.8 System Setting – Camera Settings – Set up idle time before camera returns to default position 10 mins



4.9 System Setting – Camera Settings – Password Settings

Alarm Settings

Alarm Device Setup

Receive push notification

Health Settings

Health Nurse Device Setup

Smart Home Settings

On/Off Device Setup

IR Remote-Ctrl Setup

Scenario Mode Settings

Smart Scene Setup

Area Settings

Area Setup

Camera Settings

Set up idle time before camera returns to default position

Password Settings

Monitor Position Settings

Security

Modify device password

Old Password

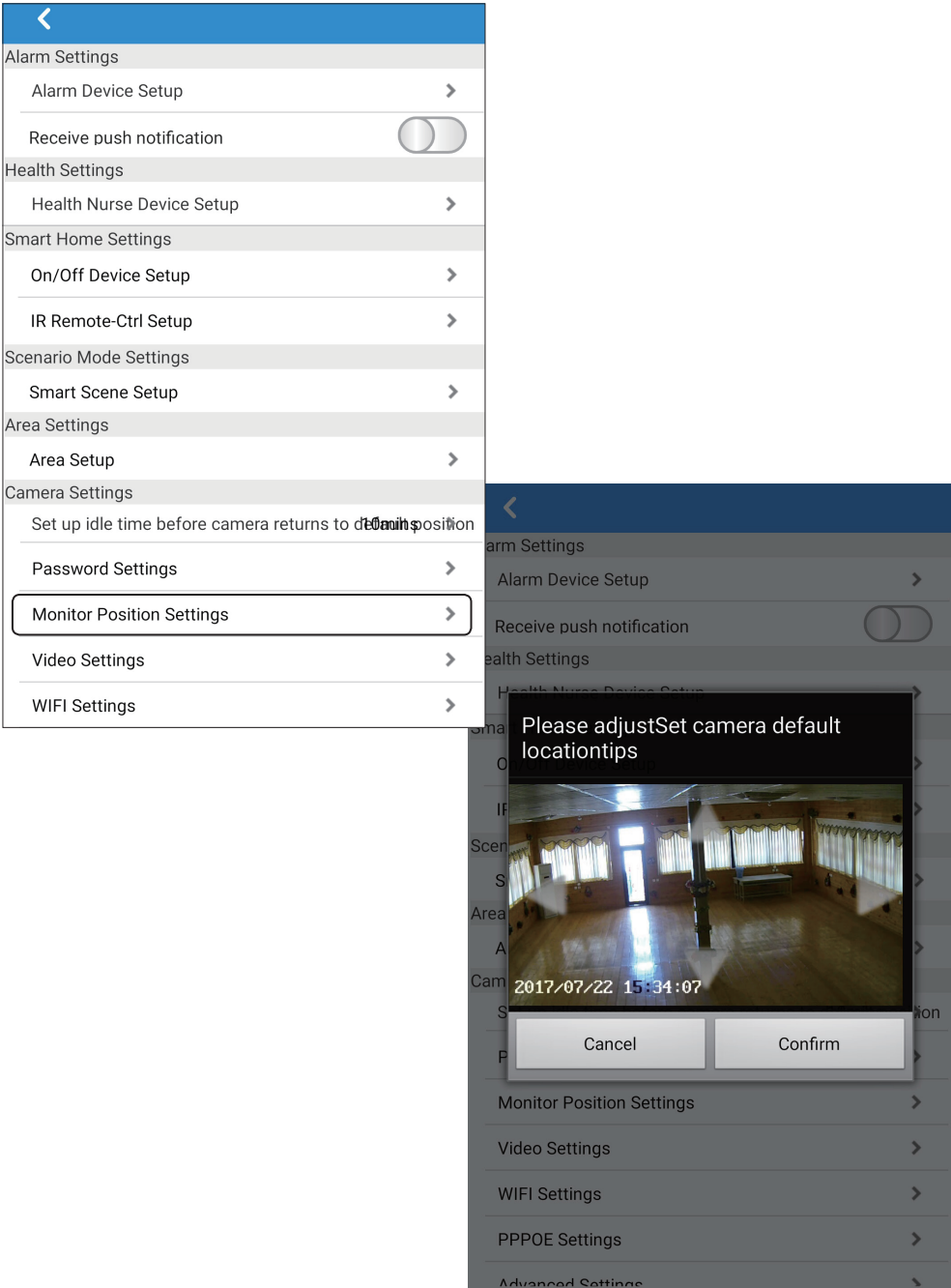
New Password

Verify Password

Please enter your password (4-8 alphanumeric characters)

Save

4.10 System Setting – Camera Settings – Monitor Position Settings



4.11 System Setting – Camera Settings – Video Settings

Alarm Settings	
Alarm Device Setup	>
Receive push notification	<input type="checkbox"/>
Health Settings	
Health Nurse Device Setup	>
Smart Home Settings	
On/Off Device Setup	>
IR Remote-Ctrl Setup	>
Scenario Mode Settings	
Smart Scene Setup	>
Area Settings	
Area Setup	>
Camera Settings	
Set up idle time before camera returns to default position	10 mins
Password Settings	>
Monitor Position Settings	>
Video Settings	>
WIFI Settings	>

Video setting	
Video quality	VGA
screen direction	Flip and mirror
Scenerio mode	Indoor
Install Direction	Normal

QVGA	<input type="radio"/>
VGA	<input checked="" type="radio"/>
720P	<input type="radio"/>
Normal	<input type="radio"/>
Mirror	<input type="radio"/>
Flip	<input type="radio"/>
Flip and mirror	<input checked="" type="radio"/>
Indoor	<input checked="" type="radio"/>
Outdoor	<input type="radio"/>
Normal	<input checked="" type="radio"/>
Upside Down	<input type="radio"/>

4.12 System Setting –Camera
Settings – Wi-Fi Settings

4.13 System Setting – Camera
Settings – PPPOE Settings

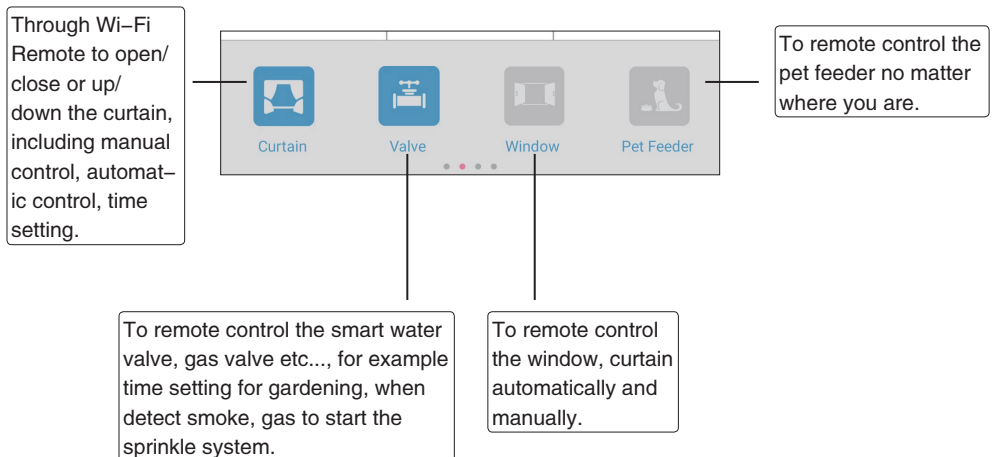
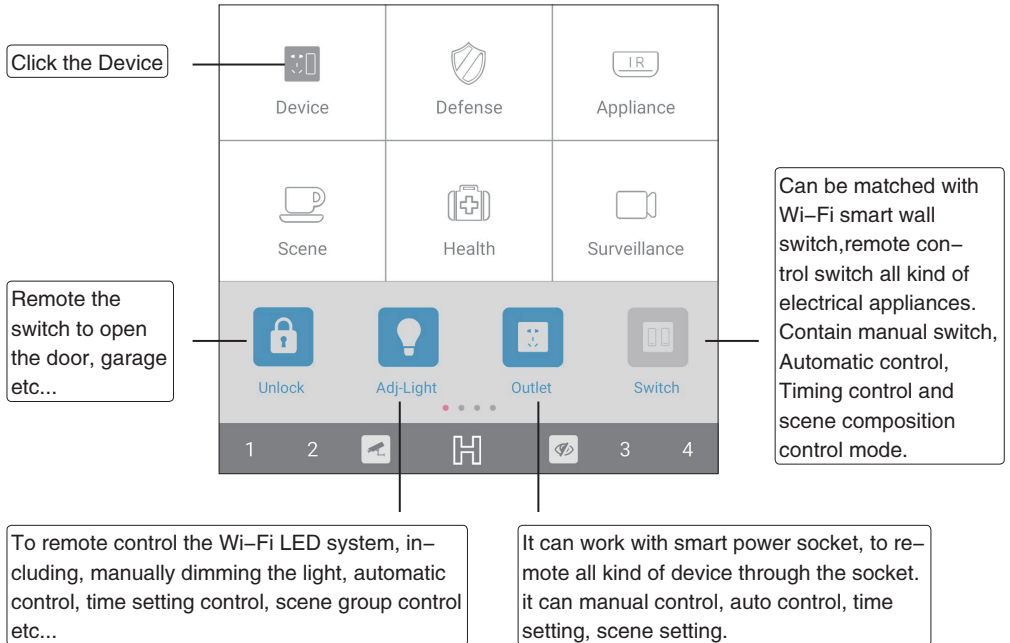
4.14 System Setting – Camera
Settings – Advanced Settings

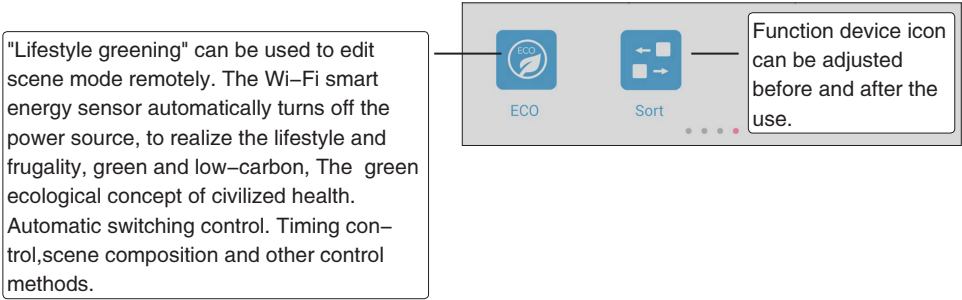
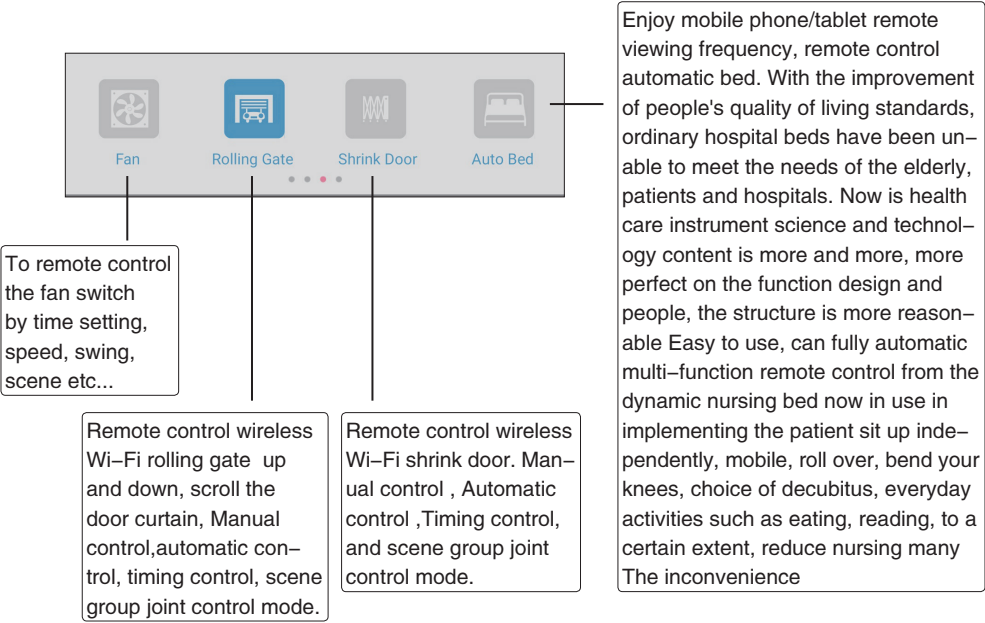
Alarm Settings	
Alarm Device Setup	>
Receive push notification	<input checked="" type="checkbox"/>
Health Settings	
Health Nurse Device Setup	>
Smart Home Settings	
On/Off Device Setup	>
IR Remote-Ctrl Setup	>
Scenario Mode Settings	
Smart Scene Setup	>
Area Settings	
Area Setup	>
Camera Settings	
Set up idle time before camera returns to default position	15min
Password Settings	>
Monitor Position Settings	>
Video Settings	>
WiFi Settings	>
PPPOE Settings	>
Advanced Settings	>

<	
Wi-Fi setting	
SSID:	wsPLUGOWiFi
Wi-Fi network manager	

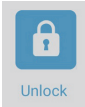
<	
Advanced Settings	
Reboot the IPC	
Restore to default settings	
Firmware Version:	16101810.104
Uart BaudRate:	38400

5.1 "Device" interface introduction



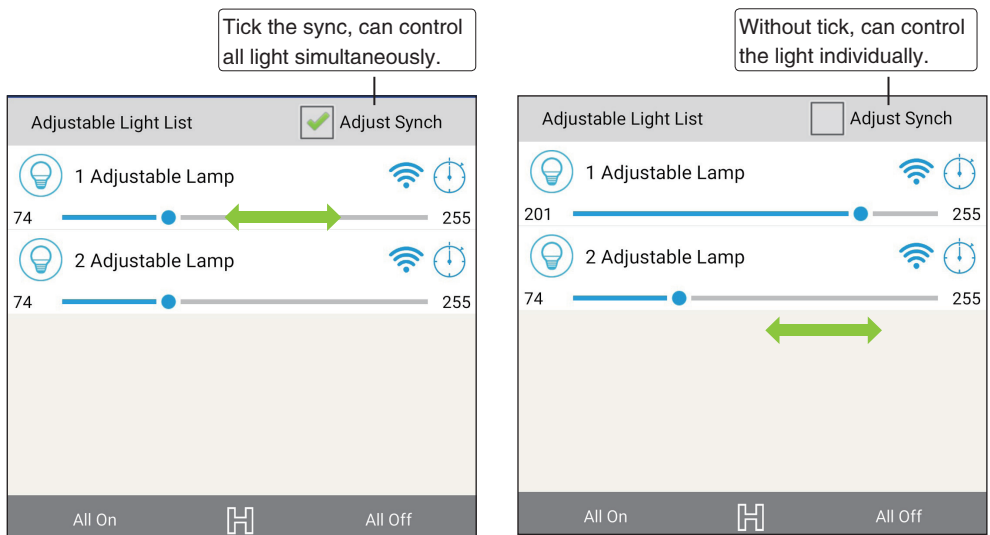
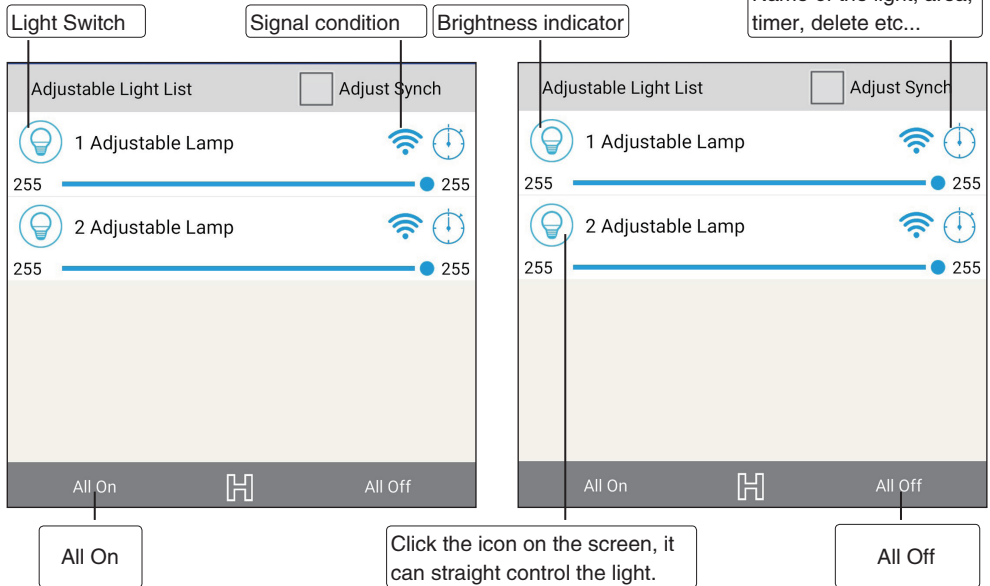
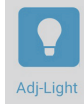


5.1.1 "Unlock" interface introduction



5.1.2 Dimmable interface introduction

Setting to remote control the light



Setting the name of the light, area, timer, delete device.

<

On/Off setup

Click for change the name of the light, you may define the name by different area.

Name

1 Adjustable Lamp

Device type

Adjustable Light

Area

Living Room

You may define and group the light and the name.

On/Off timer

On/Off timer ☒

Tick before you setting repeat date.

Repeat

☐ SUN

☒ MON

☒ TUES

☒ WEDS

☒ THURS

☒ FRI

☒ SAT

On Time ☐

Please tick before selecting time.

00:00

Off Time ☐

00:00

Close

Delete

Save

Area List

Living Room


Office


Please choose the area


Delete area

Add area

Confirm button







Please input the area name, and then press the [OK] button to add

Name: Study

Input the name of the area

OK

Confirm button

Select time

16

17

18 hour

19

20

13

14

15 minute

16

17

Scroll to changing the time.

Cancel

Confirm

On/Off timer

On/Off timer ☒

Repeat

☐ SUN

☒ MON

☒ TUES

☒ WEDS

☒ THURS

☒ FRI

☒ SAT

On Time ☒

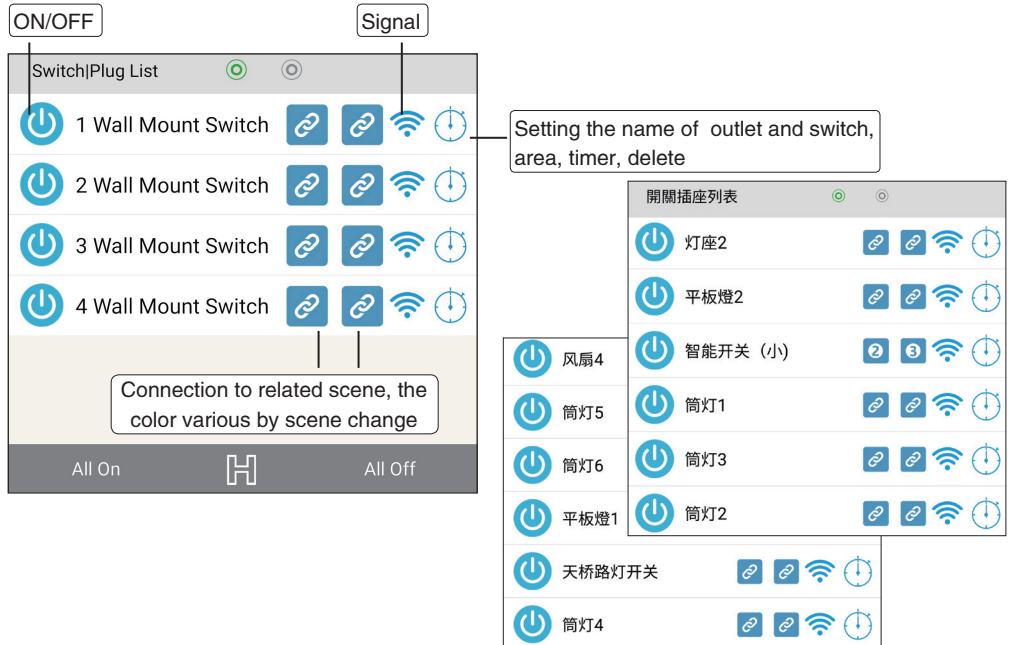
18:15

Off Time ☒

22:00

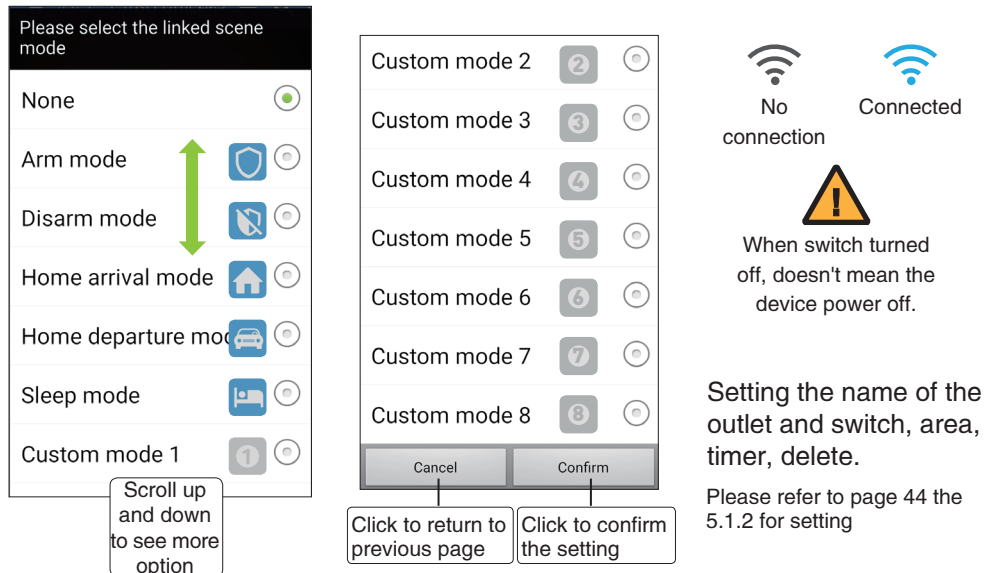
5.1.3 "Outlet" interface introduction

Setting to remote control the outlet and switch



Select the scene for the outlets and switches

Detail of outlets and switches related scene mode introduction please refer to 5.4 Scene interface

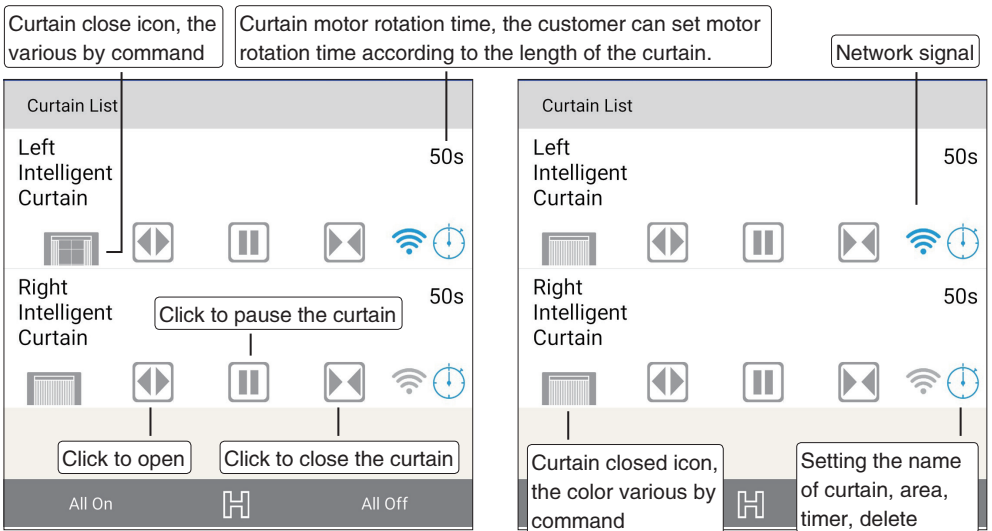


5.1.4 "Switch" interface introduction

Setting switch remote

5.1.5 "Curtain" interface introduction

Setting curtain remote



No connection



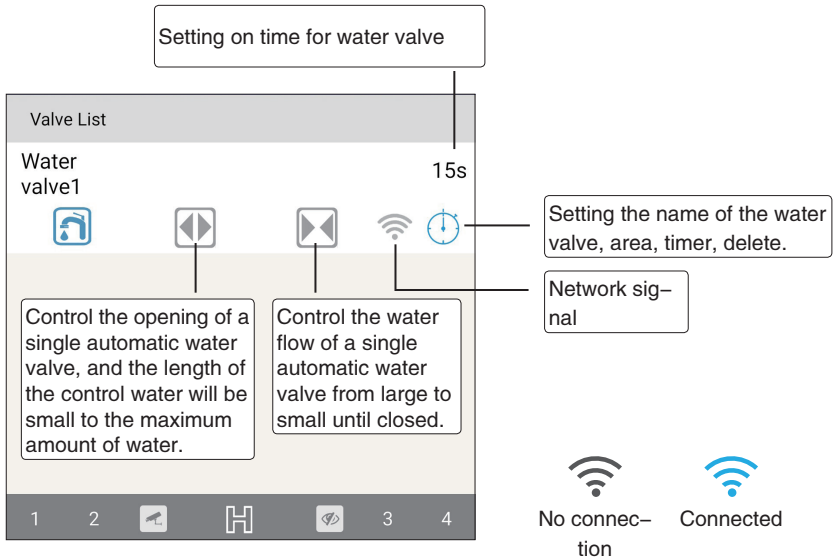
Connected

Setting the name of the curtain, area, timer, delete.

Please refer to page 44 the 5.1.2 for setting

5.1.6 "Valve" interface introduction

Setting water valve remote



Setting the name of the water valve, area, timer, delete.

Please refer to page 44 the 5.1.2 for setting

5.1.7 "Door, Window" interface introduction

Setting door remote

5.1.8 "Pet Feeder" interface introduction

Setting pet feeder remote

No connection

Connected

Feeder List

Pet Feeder 1

Control feeding implement turn on.

Use sound to summon pets.

Timer1	<input checked="" type="checkbox"/>	Enabl e	6:0	Quantity	1
Timer2	<input checked="" type="checkbox"/>	Enabl e	11:0	Quantity	3
Timer3	<input checked="" type="checkbox"/>	Enabl e	13:0	Quantity	1
Timer4	<input checked="" type="checkbox"/>	Enabl e	17:0	Quantity	2

Please remem-ber to check the time to enable regular feeding and than set time.

Set feeding time.

Set the feeding amount,according to the pet needs to have 1~20g feeding quantity to choose.

Quantity

20

1

2 Case

3

4

Cancel

Confirm

The food intake is set on a single feeding basis. According to the pet needs, there are 1~20 case feeding quantity to choose from.

Select time

16

17

18 hour

19

20

13

14

15 minute

16

17

Cancel

Confirm

Scroll to changing the time.

5.1.9 "Fan" interface introduction

Setting fan remote

Usually refers to the exhaust fan setting.

5.1.10 "Rolling Gate" interface introduction

Setting rolling gate remote

5.1.11 "Shrink Door" interface introduction

Setting shrink door remote

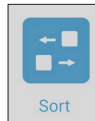
5.1.12 "Auto Bed" interface introduction

Setting auto bed remote

5.1.13 "ECO" interface introduction

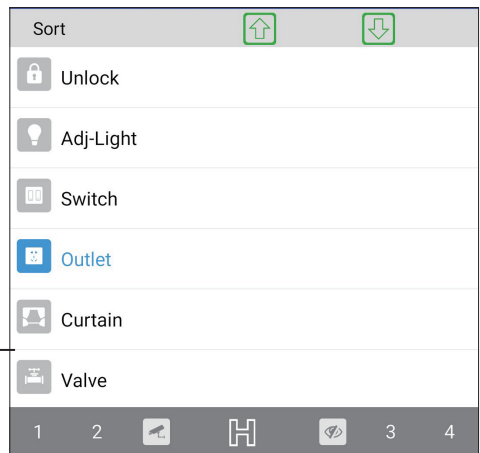
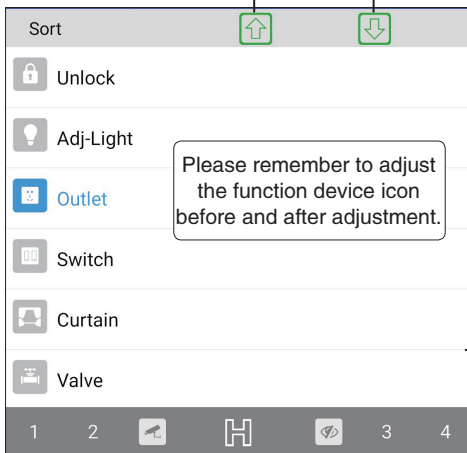
Setting ECO remote

5.1.14 "Sort" interface introduction

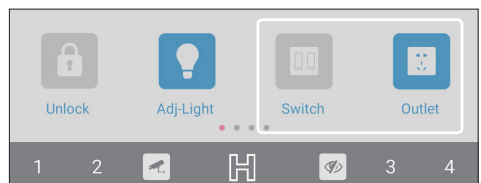
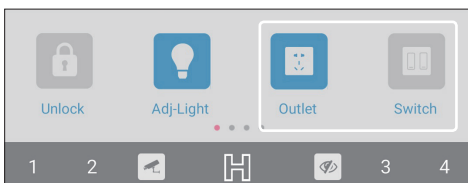


icon forward

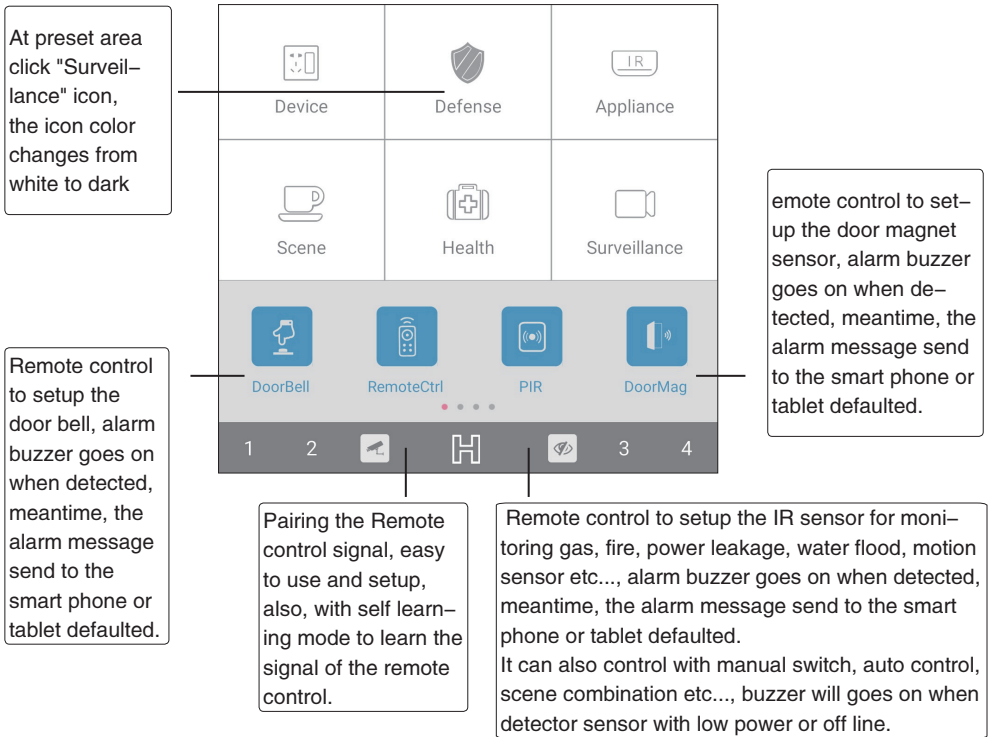
Icon back



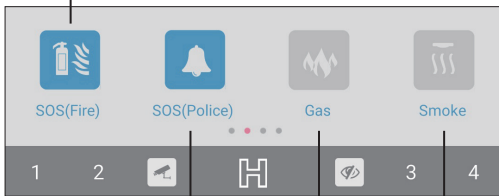
For example, after adjusting "Outlet" has been moved to "switch"



5.2 "Surveillance" interface introduction

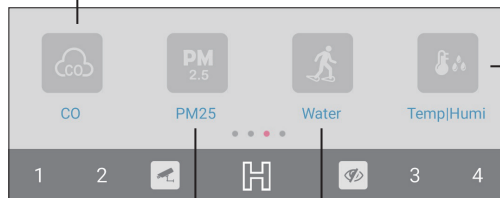


Through 3G/ 4G/ Wi-Fi network, to trigger the fire alarm. start interactive control to protect related circuit, fire sprinkler, auto turn off all valve etc...



Through 3G/4G/Wi-Fi network, to trigger the alarm with buzzer to deter the unexpected. start interactive the communication between police or security company.

Auto detect the gas, smoke, CO. Through 3G/4G/Wi-Fi network, to trigger the alarm. It can also control with manual switch, auto control, scene combination etc..., buzzer will goes on when detector sensor with low power or off line.

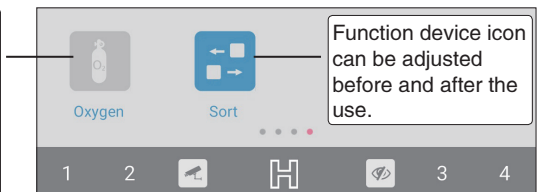


Remote wireless security monitoring PM2.5 gas automatic detection. Touch the alarm response, support 3G/4G, Wi-Fi networking wireless alarm, warning message or warning voice to the client designated mobile phone/tablet. Control methods including air purifying automatic control, scene composition and remote control. For example, when the PM 2.5 gas is detected. The air purifying device can be activated automatically. Reducing the air pollution of PM 2.5 to the use's health.

Remote wireless security monitoring automatic detection, such as water or weak acid and weak base liquid leakage hidden trouble, automatic alarm response, and support the 3G/4G flow / Wi-Fi networking wireless alarm, warning message or warning voice to the client designated mobile phone/tablet. Control mode including manual switch, automatic control, scene combination and remote control. For example, forget to turn off the kitchen faucet, detect the toilet leak, etc., will automatically start to turn off the water faucet.

The remote wireless security monitoring automatically detects the indoor environment temperature and humidity. Trigger alarm response. Support 3G/4G and Wi-Fi communication, warning message or warning message to client designated mobile phone/tablet. Remote monitoring of the client direct displayed, high precision, good long-term stability, to provide users with a full range of temperature and humidity monitoring solution, widely used in smart home, communication room, data, equipment room, air conditioning room, laboratory, library, office and other places of the indoor temperature and humidity measurement. Control mode including manual switch, automatic control, scene combination and remote control.

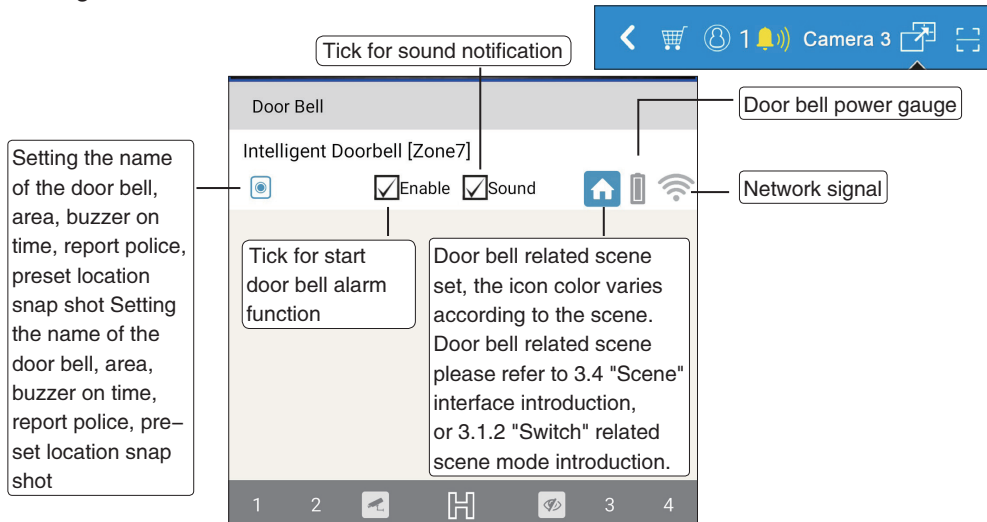
Remote wireless security monitoring of automatically detecting the oxygen content in air, touch the alarm response, support 3G/4G and Wi-Fi networking wireless alarm, warning message or warning voice to the client designated mobile phone/tablet. Control mode including manual switch, automatic control, scene combination and remote control. For example, closing the gas valve, opening the doors and windows, ventilating the air.



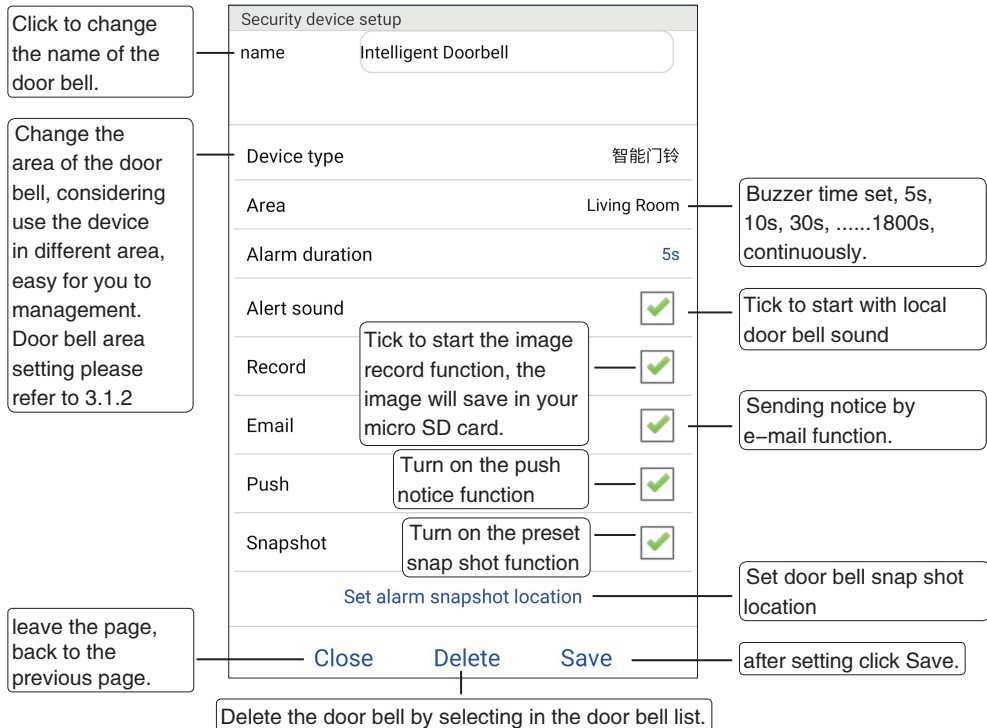
Function device icon can be adjusted before and after the use.

5.2.1 "Door Bell" interface introduction

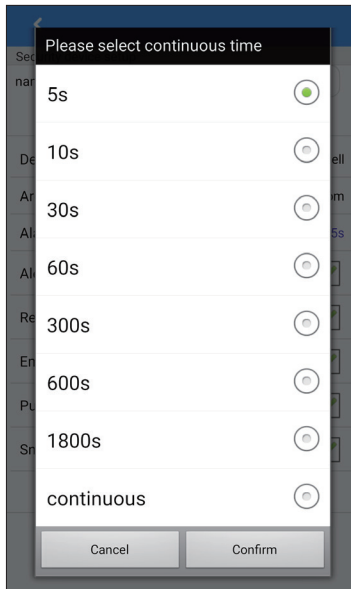
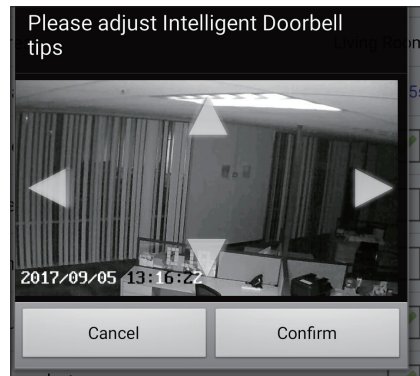
Setting Door Bell remote



Setting for the name of door bell, area, alarm time, report, preset location snap shot.



Setting the snap shot location by move the 4 white transparent triangle to the location. if set around the door, it can view the visitor in front of the door.

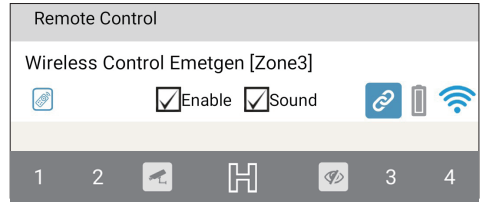


Alarm time set, it can set 5s, 10s, 30s... 1800s, continuously.

5.2.2 "RemoteCtrl" interface introduction

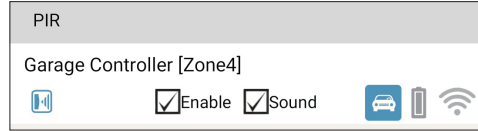
Setting RemoteCtrl remote

Remote control: infrared,air, smoke,and carbon monoxide interface, Please refer to: 5.2.1 security-"doorbell" interface.



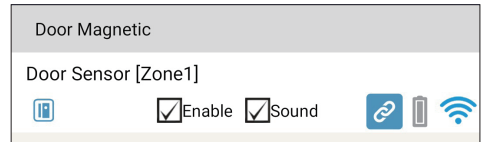
5.2.3 "PIR" interface introduction

Setting PIR remote



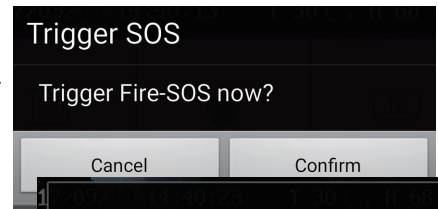
5.2.4 "DoorMag" interface introduction

Setting DoorMag remote



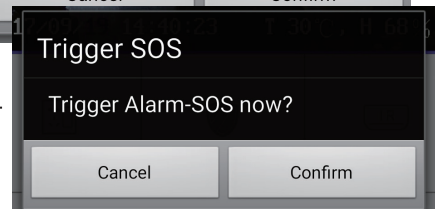
5.2.5 "SOS(Fire)" interface introduction

Setting SOS(Fire) remote



5.2.6 "SOS(Police)" interface introduction

Setting SOS(Police) remote

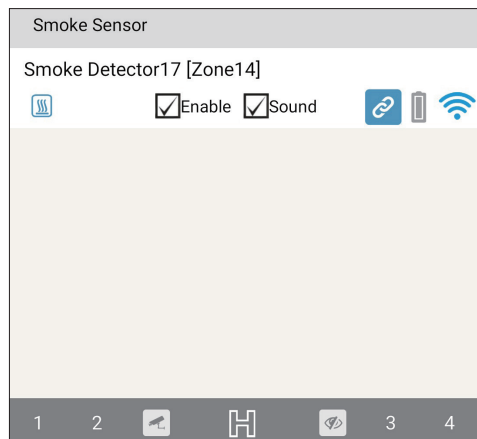


5.2.7 "Gas" interface introduction

Setting gas remote

5.2.8 "Smoke" interface introduction

Setting smoke remote



5.2.9 "CO" interface introduction

Setting CO remote

5.2.10 "PM2.5" interface introduction

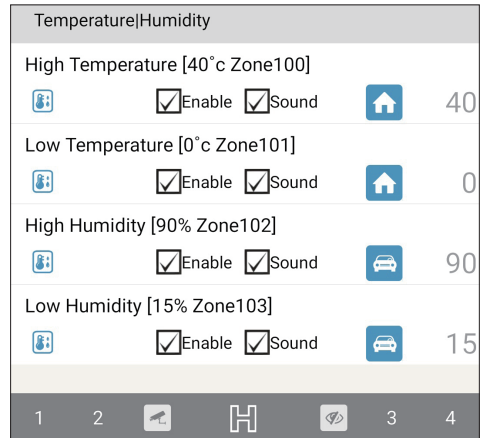
Setting PM2.5 remote

5.2.11 "Water" interface introduction

Setting water remote

5.2.12 "TempHumi" interface introduction

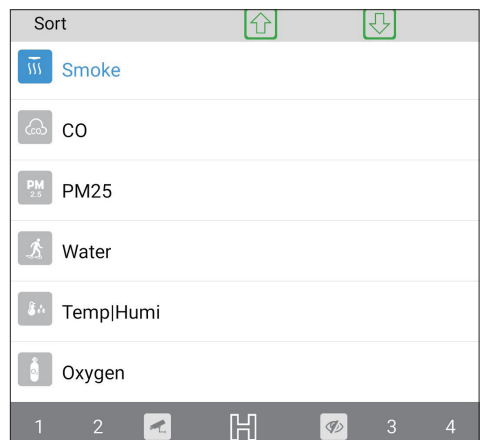
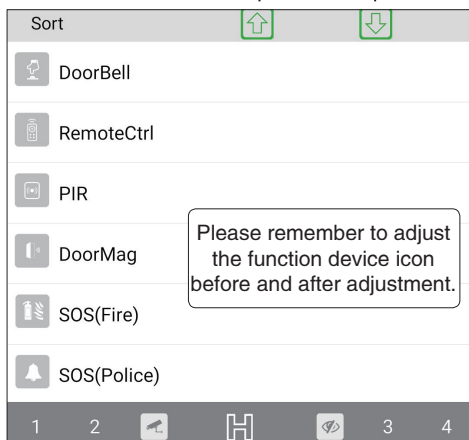
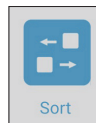
Setting TempHumi remote



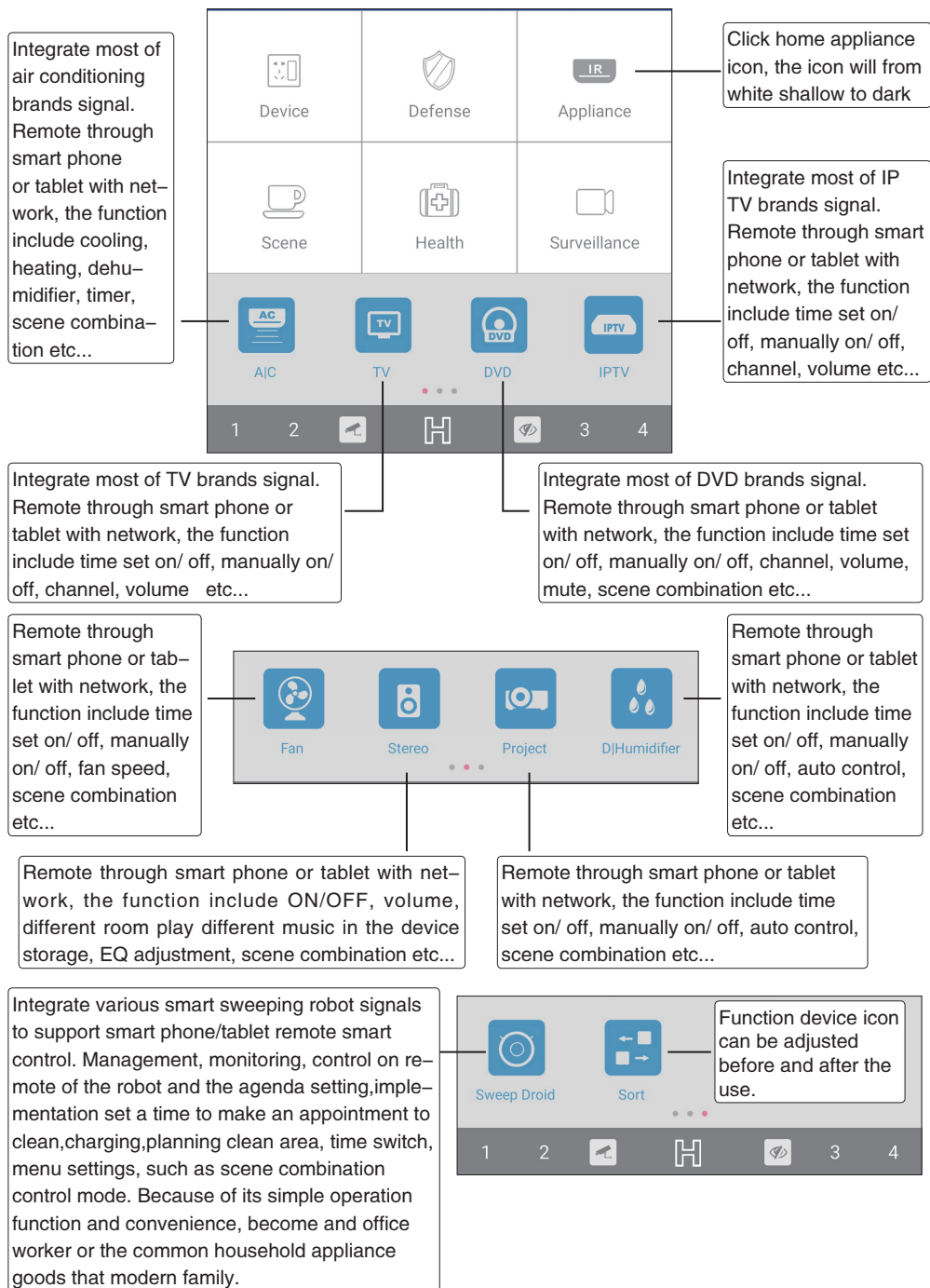
5.2.13 "Sort" interface introduction

icon forward

Icon back

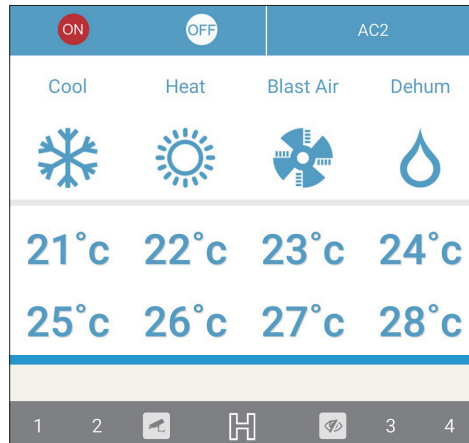
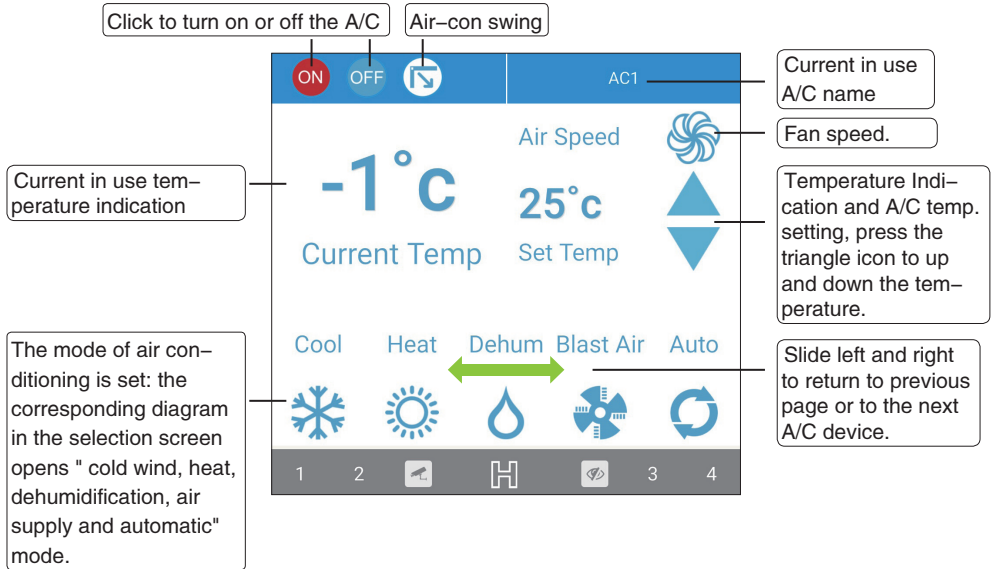


5.3 "Home Appliance" interface introduction



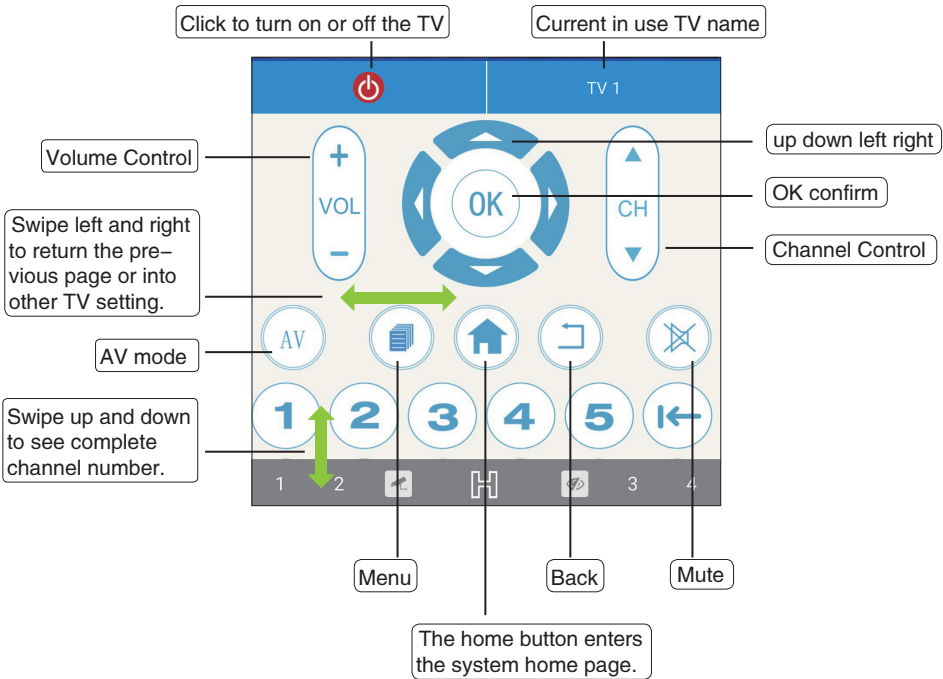
5.3.1 "Air Conditioning" interface introduction

Air conditioning remote setting

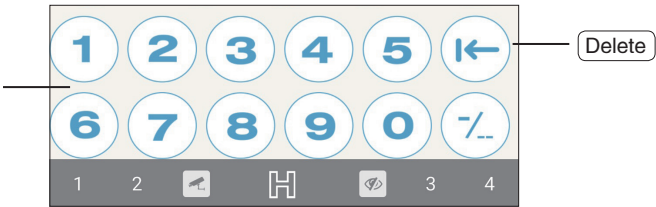


5.3.2 "TV" interface introduction

TV remote setting

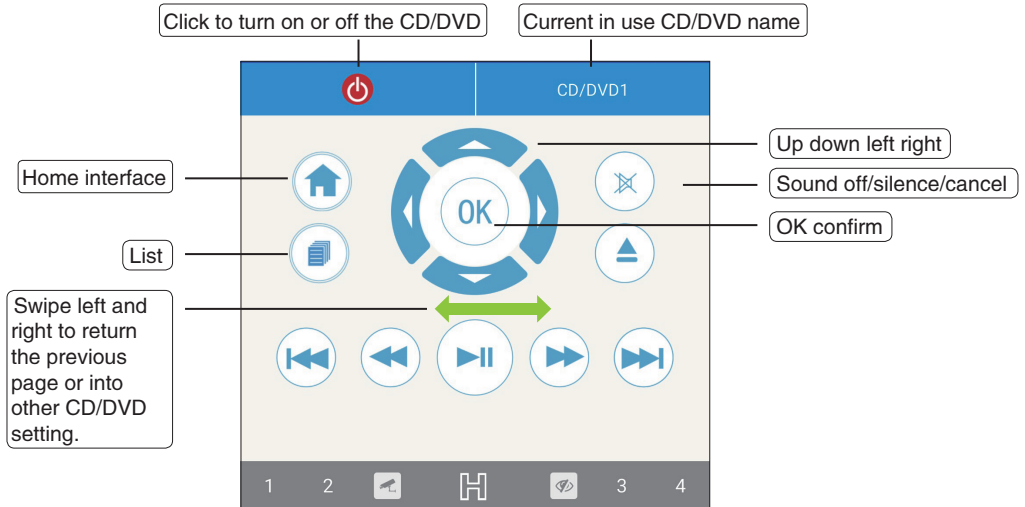


Complete channel are 10 digits, if the channel you would like to view is 20, then press "-" first and the number 20.



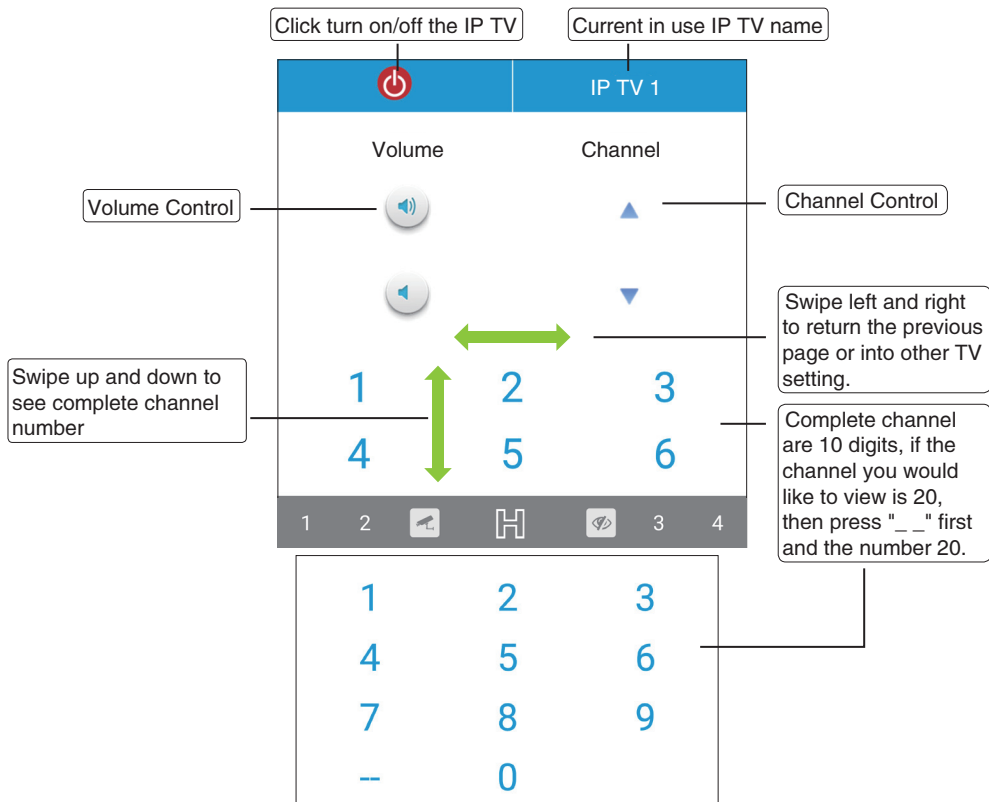
5.3.3 "DVD" interface introduction

DVD remote setting



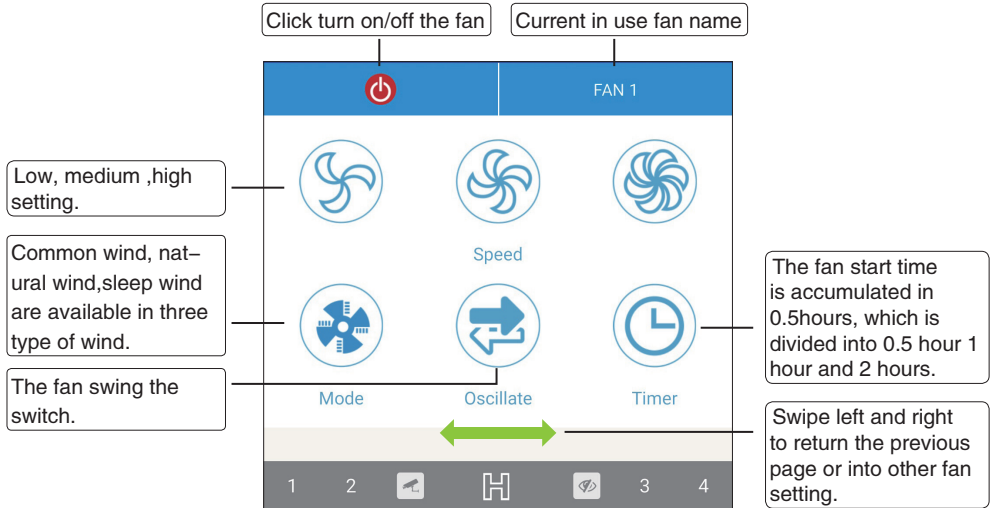
5.3.4 "IP TV" interface introduction

IP TV remote setting



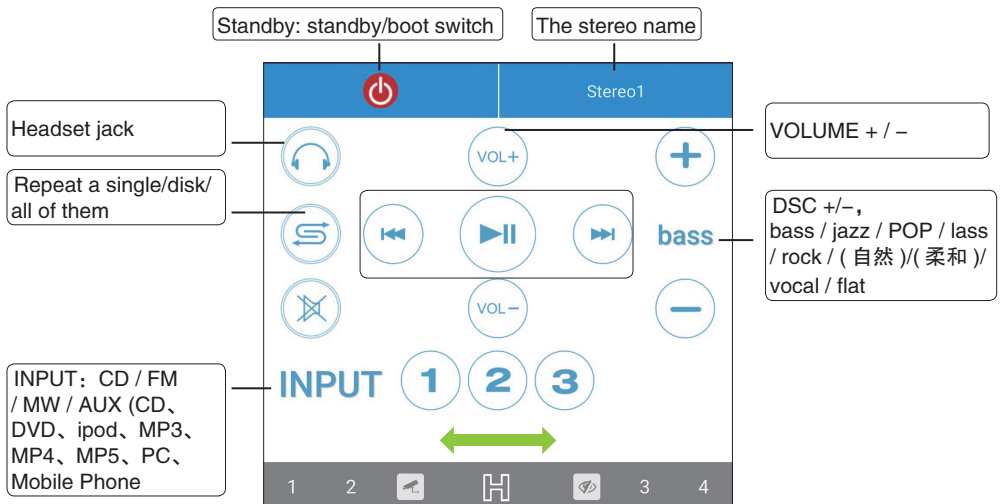
5.3.5 "Fan" interface introduction

Fan remote setting



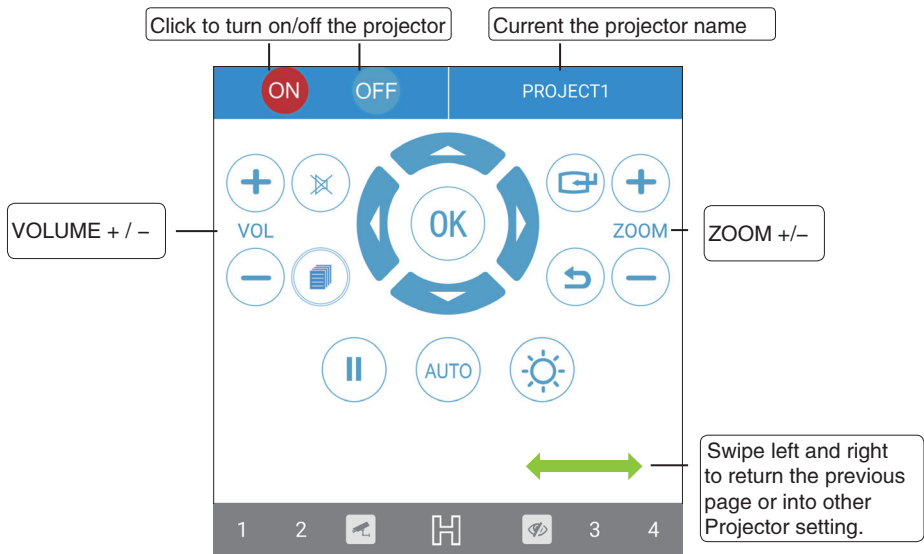
5.3.6 "Stereo" interface introduction

Stereo remote setting



5.3.7 "Projector" interface introduction

Projector remote setting



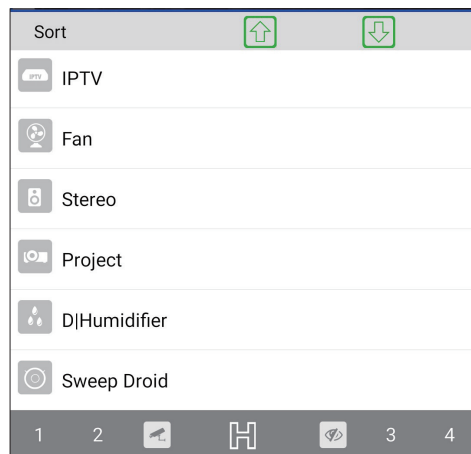
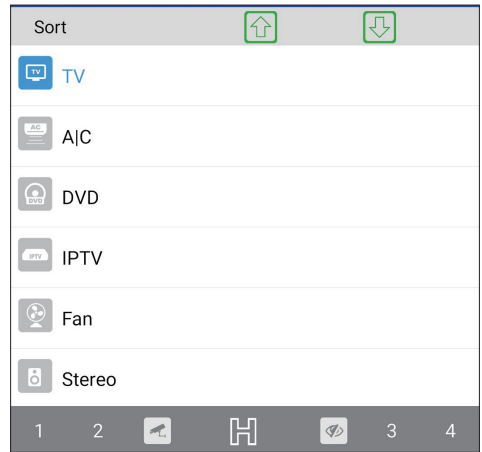
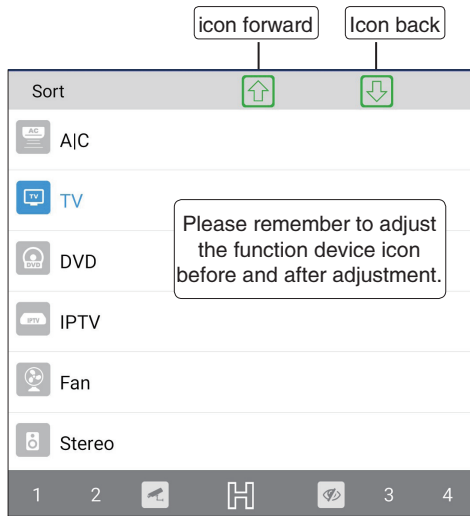
5.3.8 "DIHumidifier" interface introduction

DIHumidifier remote setting

5.3.9 "Sweep Droid" interface introduction

Sweep Droid remote setting

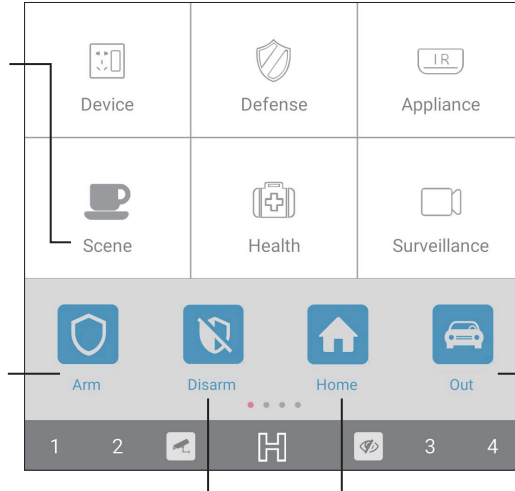
5.3.10 "Sort" interface introduction



5.4 "Scene" interface introduction

Click the "Scene", the icon color will change from shallow to dark.

When into the "Arm" mode, all security devices will be on as you preset. For example: door automatically lock, close curtain, start the IR motion detector, door magnet sensor, smoke detector, etc....
When any sensor detects, it will immediate buzzer on and inform you through e-mail, SMS push notice and also can report to the police.

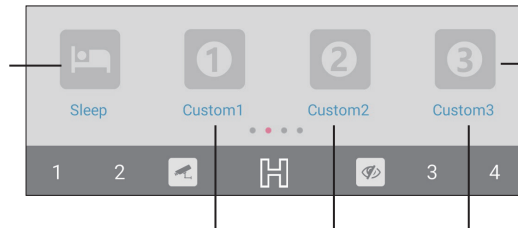


Before leave the house, press "Away" scene, all devices will into preset "Away" setting. For example: turn off the light, water valve, gas valve, close the curtain, etc...

"Disarm", it will turn all security devices off.

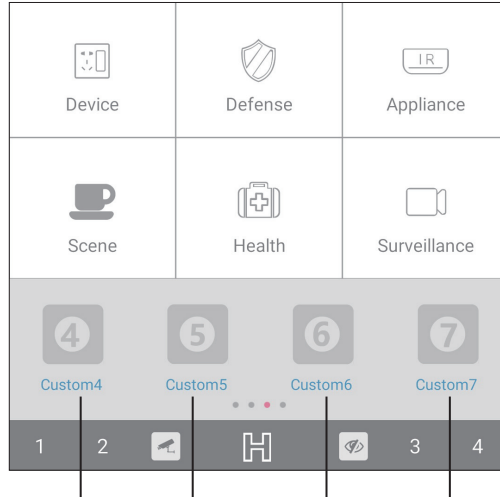
Click the "Home" scene before you get home, all preset appliance will turn on, for example: air conditioning, curtain, light, cookware, turn off the alarm, etc...

On "Sleep" scene, it will into your preset mode, turn the light to the lightness you preset or off, close the curtain, outdoor security device on, etc...



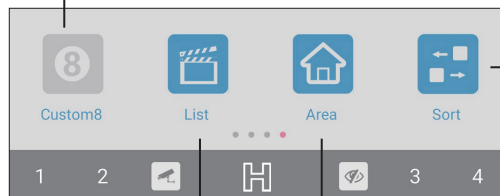
The scene mode is not active and the icon is anti-white gray. The scene mode is activated and the icon is blue.

Places need according to the different environment, can increase the "custom" set multiple scenarios mode 1~8, intelligent security system automatically start related equipment will enter the host at a "custom" status. For example, intelligent lighting system, intelligent security monitoring, entrance guard system, video system, smart home appliances control system, HVAC system, automatic irrigation system of flowers and plants, such as health and safety emergency system will enter the host state.



Places need according to the different environment, can increase the 'custom' set multiple scenarios mode 1 ~ 8, intelligent security system automatically start related equipment will enter the host at a 'custom' status. For example: intelligent lighting system, intelligent security monitoring, entrance guard system, video system, smart home appliances control system, HAVC system, automatic irrigation system of flowers and plants, such as health and safety emergency system will enter the host state.

For example, shops and stores can customize the "opening shop" mode of the situation, set up the intelligent security system to start automatically, and the related equipment will enter the pre-set "open shop" state.



Function device icon can be adjusted before and after the use.

The scene list, to set how you want above scene to start and schedule, for example, one time or repeat every week, etc...

This icon is to set up different scene to the different area.



5.4.1 "Arm" interface introduction

Setting arm remote

5.4.2 "Disarm" interface introduction

5.4.3 "Home" interface introduction

5.4.4 "Away" interface introduction

5.4.5 "Sleep" interface introduction

5.4.6 "Custom 1" interface introduction

5.4.7 "Custom 2" interface introduction

5.4.8 "Custom 3" interface introduction

5.4.9 "Custom 4" interface introduction

5.4.10 "Custom 5" interface introduction

5.4.11 "Custom 6" interface introduction

5.4.12 "Custom 7" interface introduction

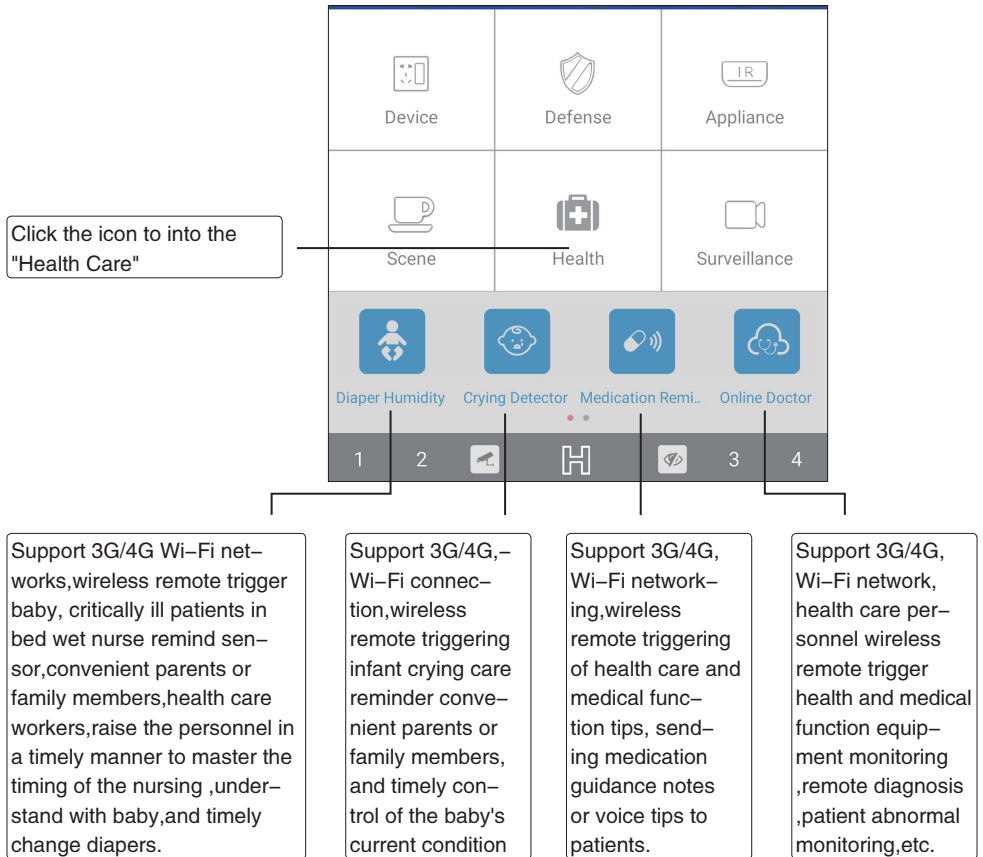
5.4.13 "Custom 8" interface introduction

5.4.14 "List" interface introduction

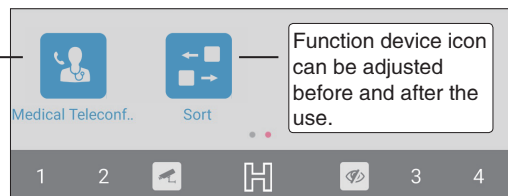
5.4.15 "Area" interface introduction

5.4.16 "Sort" interface introduction

5.5 "Health Care" interface introduction



Through 3G/ 4G/ Wi-Fi network to see the vision of the patient, knows there status anytime anywhere, also, you can talk to the nursing personnel for any requirement through the microphone and speaker.



5.5.1 "Diaper Humidity" interface introduction

Setting Diaper Humidity remote

5.5.2 "Crying Detector" interface introduction

Setting Crying Detector remote

5.5.3 "Medication Reminder" interface introduction

Setting Medication Reminder remote

5.5.4 "Online Doctor" interface introduction

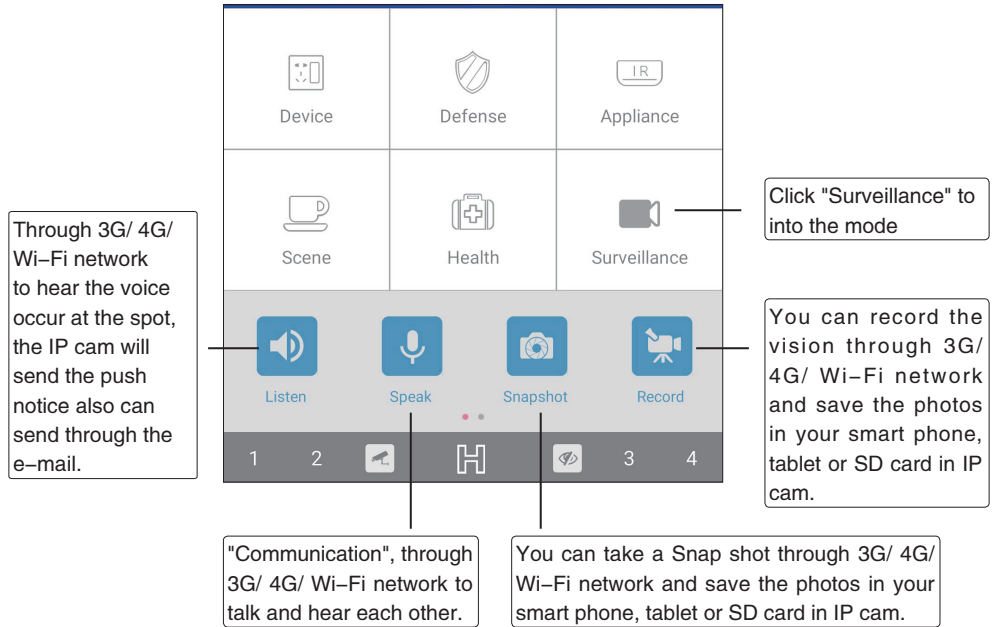
Setting Online Doctor remote

5.5.5 "Medical Teleconference" interface introduction

Setting Medical Teleconference remote

5.5.6 "Sort" interface introduction

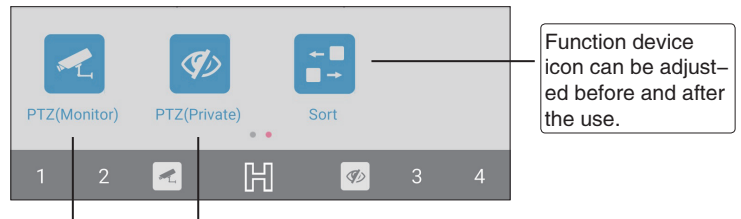
5.6 "Surveillance" interface introduction



PTZ stand for Pan/ Tilt/ Zoom, it will focus and zoom to the target it locked.

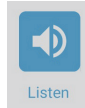
PTZ(Monitor)
In the area IP cam can reach, user may manual set or preset in a certain area sensor detected, the camera will start to record and automatically follow the object.

PTZ(Privacy)
In the certain area, user can manual set or preset the IP cam to an blank space to keep the privacy.



5.6.1 "Listen" interface introduction

Setting Listen remote



5.6.2 "Speak" interface introduction

Setting Speak remote

5.6.3 "Snapshot" interface introduction

Setting Snapshot remote

5.6.4 "Record" interface introduction

Setting Record remote

5.6.5 "PTZ(Monitor)" interface introduction

Setting PTZ(Monitor) remote

5.6.6 "PTZ(Private)" interface introduction

Setting PTZ(Private) remote

5.6.7 "Sort" interface introduction

Notice

NCC

Notice for Taiwan

低功率電波輻射性電機管理辦法

第十二條

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC

IC statement

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



Well Shin Technology Co., Ltd.
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Taiwan Tel : 886-2-2791-1119 Fax : 886-2-2791-9901
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