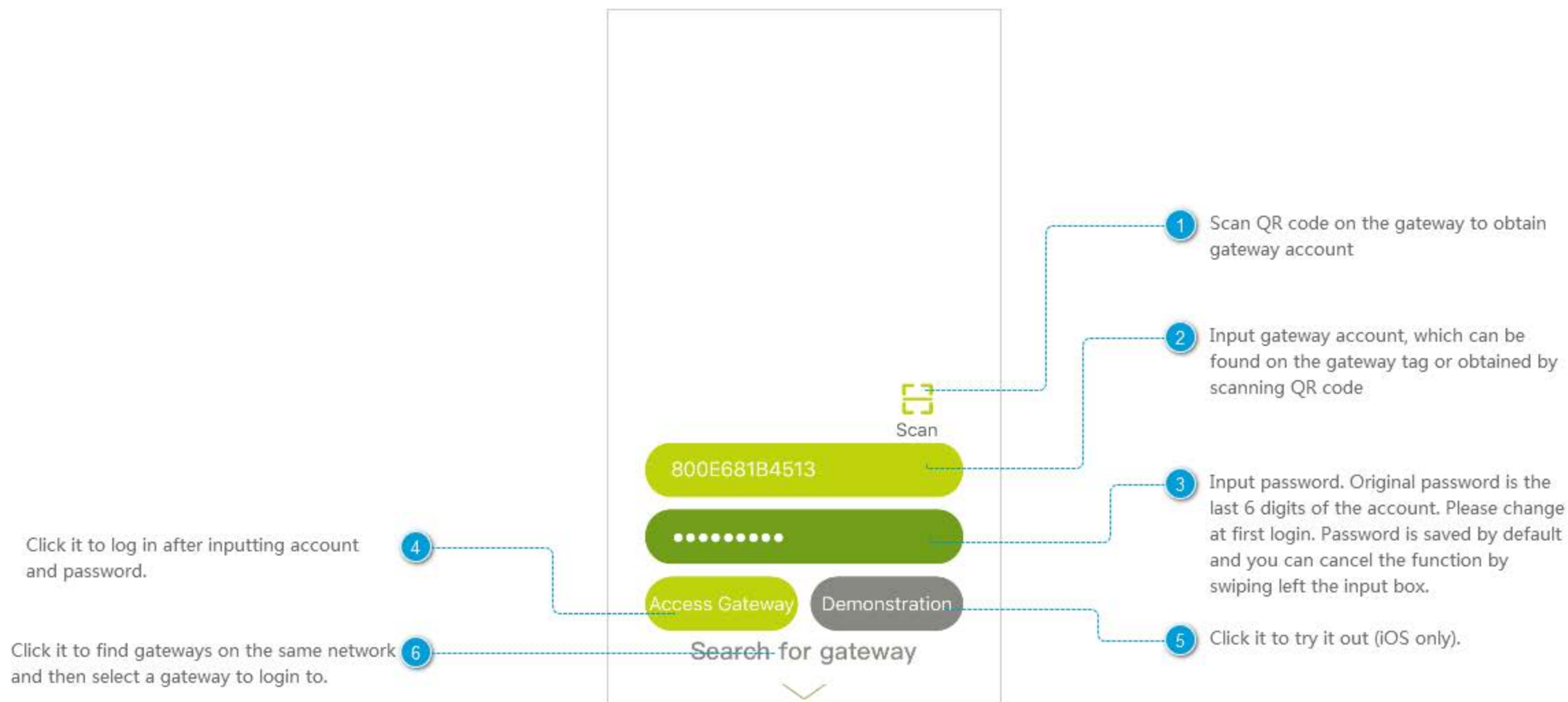


Login Page



Save Password

A screenshot of a mobile application interface. At the top right, there is a QR code icon with the text "Scan" below it. Below this is a green rounded rectangular input field containing the alphanumeric string "800E681B4513". To the left of this field is a dark green rounded rectangular button. Below the input field is a red radio button followed by the text "Remember". At the bottom, there are two rounded rectangular buttons: a green one labeled "Access Gateway" and a grey one labeled "Demonstration". Below these buttons is the text "Search for gateway" and a green downward-pointing chevron icon.



1

Click to cancel the function.

Search for Gateway

Other Ways to Login

Gateway list

- 50294D10131D
-  50294D400F6F
-  50294D4048D0
- 103BAD7D34C9
- 18E7CFC5C939
- 44286B6BED31
- 50294D4019C4

2 Click to return to login page.

Password of account with lock mark has been saved.

3

1

Here shows all gateway accounts within the network as well as history accounts and user names. Choose one to login to.

Home

Click it or swipe right the home page to get drawer menu.

1

You can "activate" and "deactivate" scenes in this page, which is blank at first login. Scenes can be added on Scene module and be selected through sliding the page.

3

You can talk with other users who login to the same gateway.

6

Advertisement of Wulian partners and major news of IoT.

8



2

Green means successful login. Orange means connecting to gateway. Red means connection failure. Click the icon to login to a new gateway on first use of App or click the icon to enter Control Center after successful login.

4

Click to check messages and history of alarms.

5

Click to check history of other messages, including data reported by environment monitoring device and battery condition. Its operating mode is same as that of Alarm.

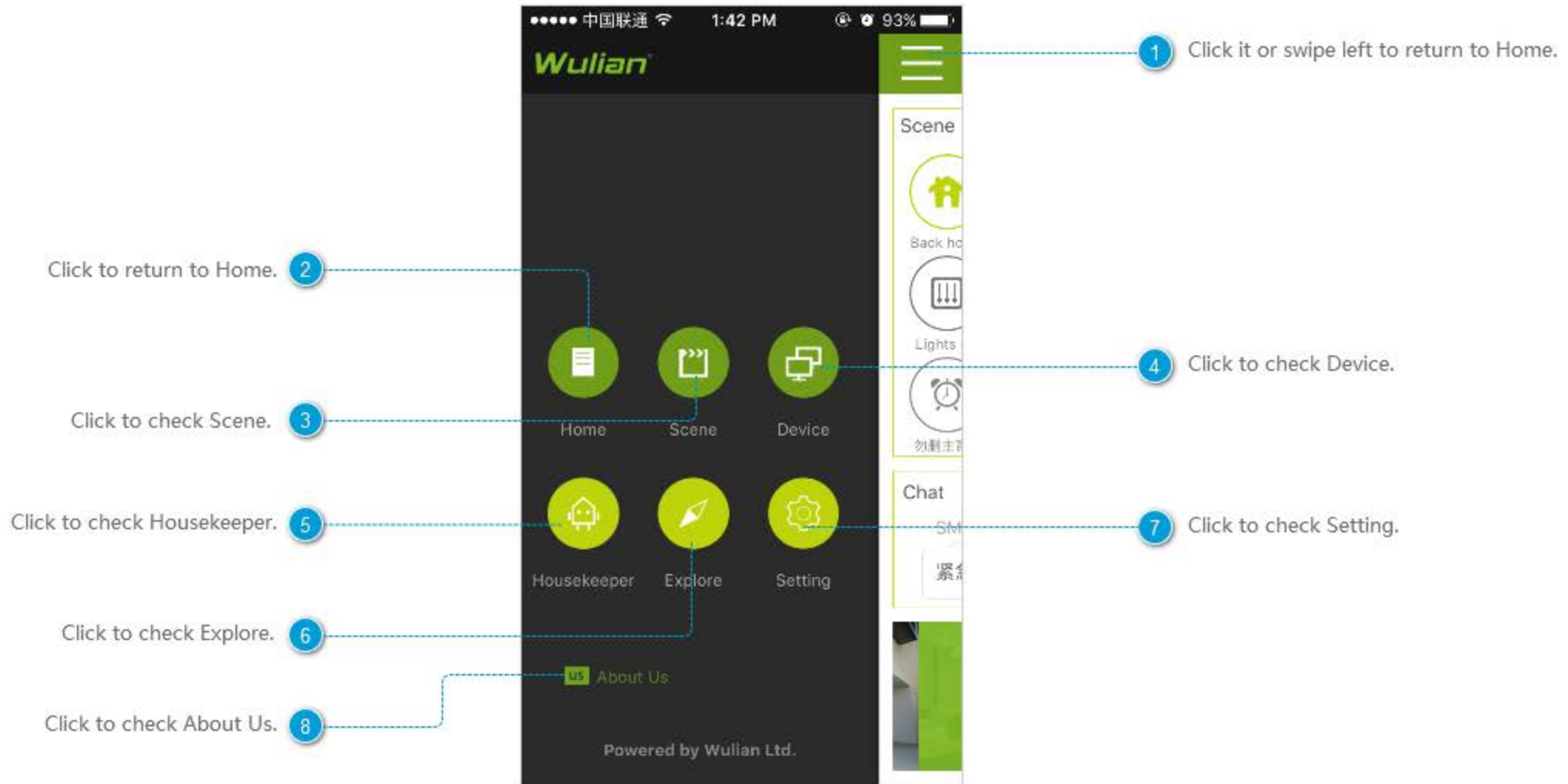
7

Send the message quickly.

9

Monitoring devices in the gateway and carry out a series of functions.

Drawer Menu



Alarm Message



1 Show alarm messages on 12, Apr, and slide up to get more.



2 Click the ellipsis icon to check alarm messages on a particular day.

About Us



Click to check the details of main functions.

2

Click to give us your feedback.

4

Click to check latest news of Wulian.

6

1

App version

3

More information is available on Wulian WeChat official account.

5

Click to know terms of service.

7

For more information, please visit our website.

Control Center

Change the picture by taking photos or selecting from the album to distinguish different gateways.

Show the ID of the gateway.

Click to switch or login to new gateway.

Click to open timing scene.

Click to exit current gateway (you won't receive any alarm messages).



Click to modify the name (Below it is the number of devices connected to the gateway).

Show the position of the gateway, and it can be changed. It shows "Ungroup" by default.

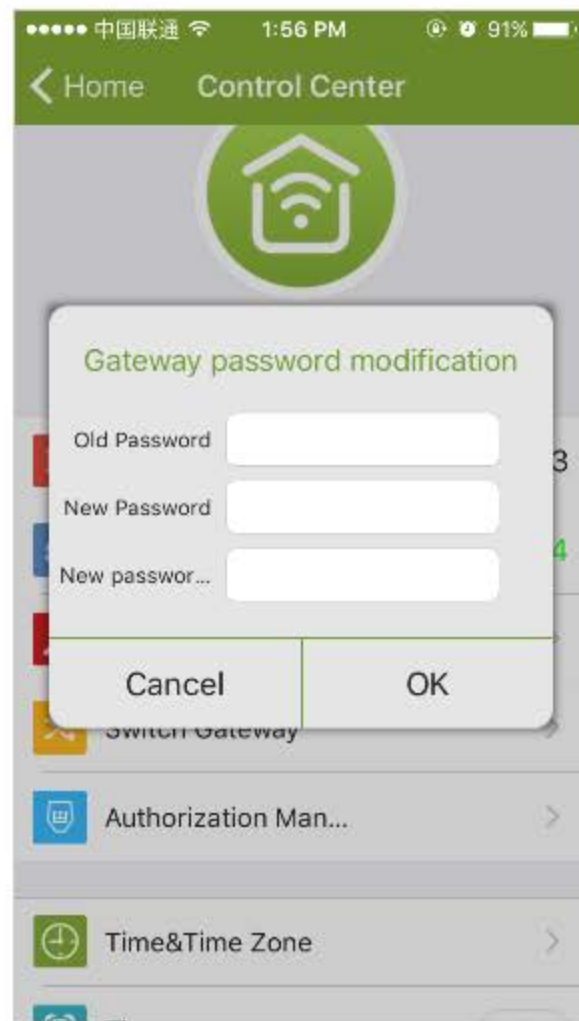
Click to modify the login password.

Click to change the time on the gateway, as well as the time zone.

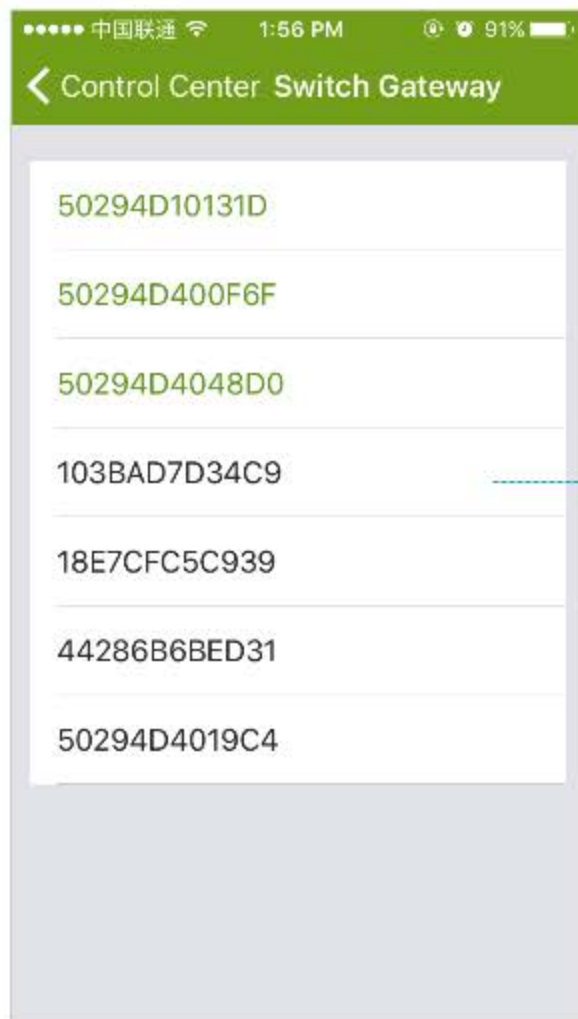
Dream Flower setting

Router setting (Dream Flower only)

Change Gateway Password



Switch Gateway



1

Select one of your history gateway accounts to connect

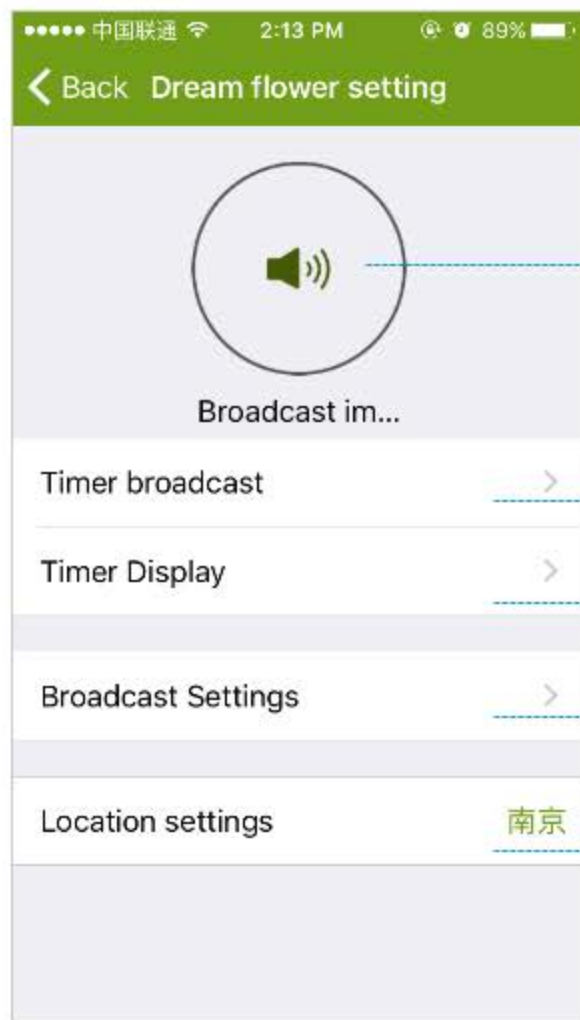
Time & Time Zone



1 Click to make the time of your cellphone synchronize with that of gateway automatically.

2 Choose the time zone where the gateway sits.

Dream Flower Setting



1 Click to start voice broadcasting.

2 Click to set timing broadcasting.

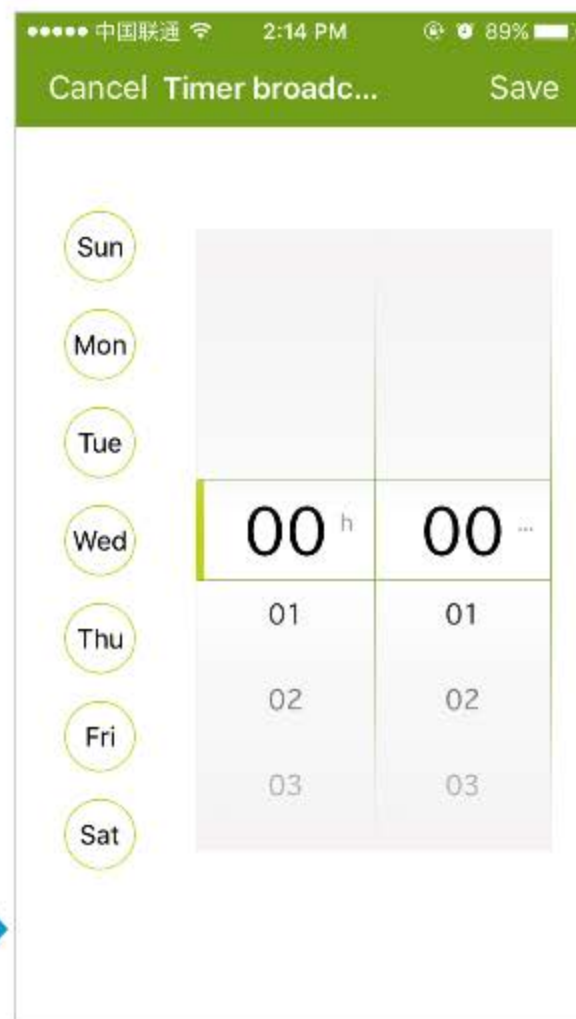
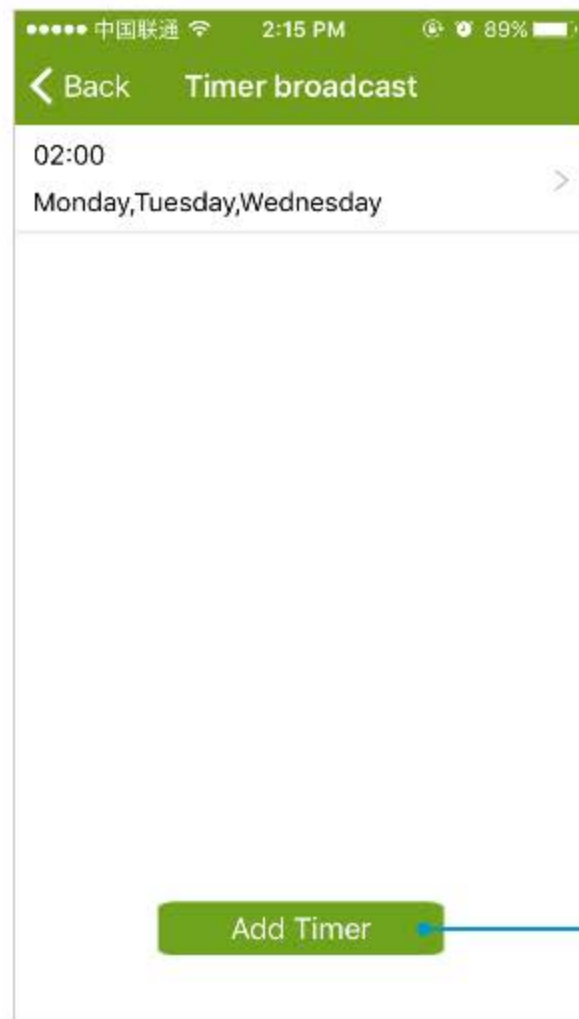
3 Click to set monitoring data displayed on the screen at regular intervals

4 Settings related to dream flower broadcasting.

5 Click to set city position to obtain the weather information.

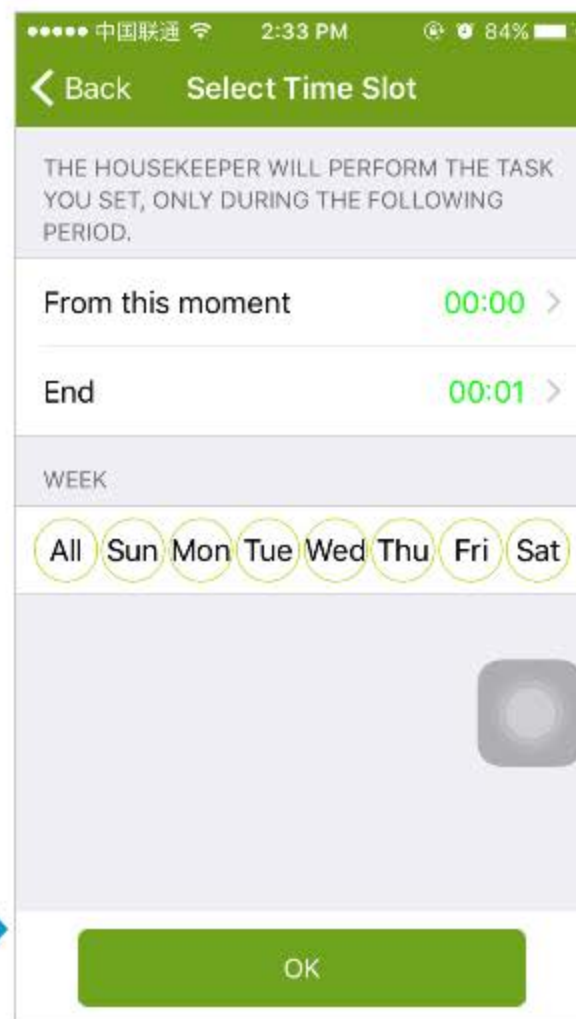
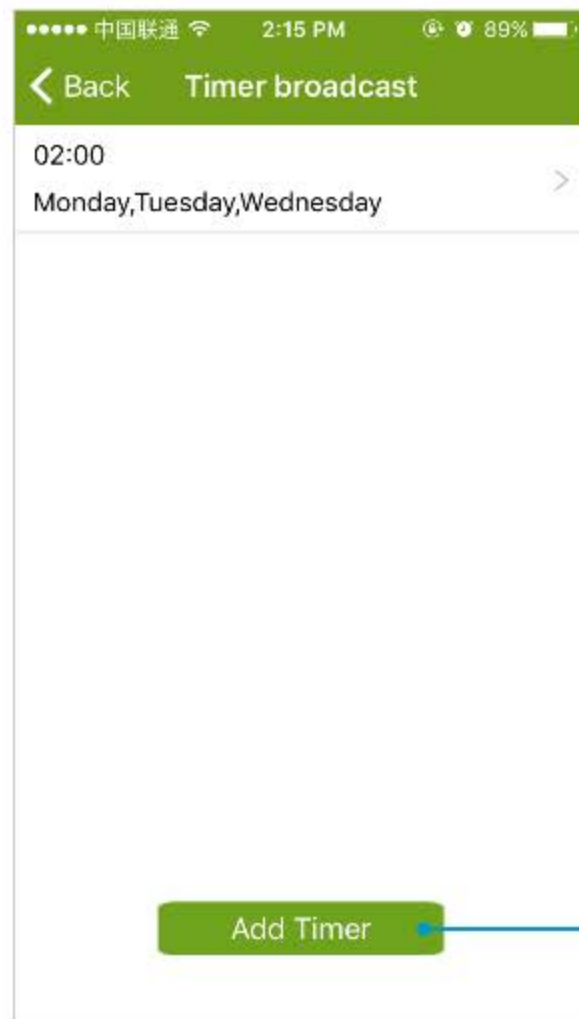
Timer Broadcast

- 1 Click 【Add Timer】
- 2 Select time.
- 3 Click 【Save】.
- 4 Slide left the list to delete timer.

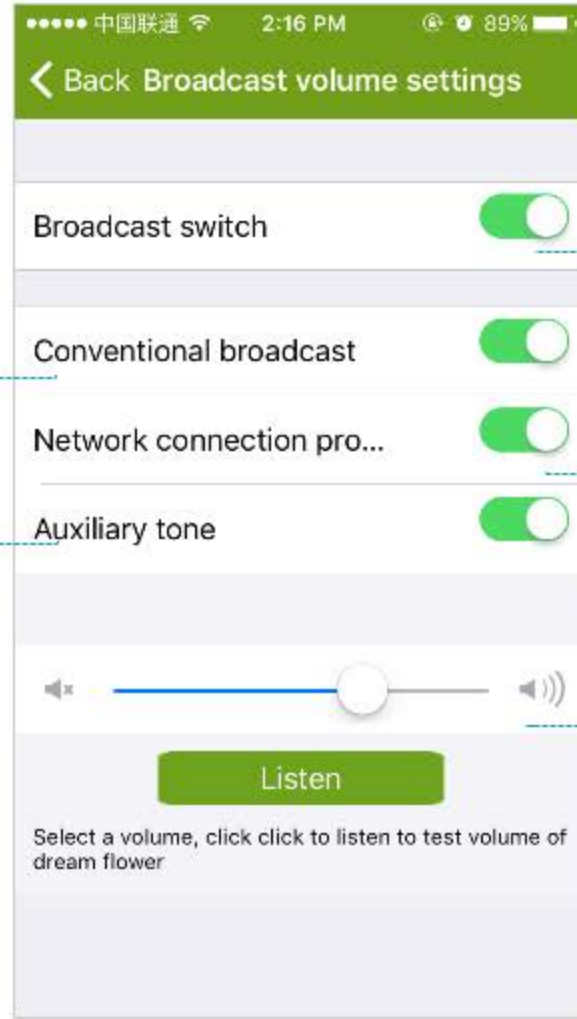


Timer Display

- 1 Click 【Add Timer】 .
- 2 Select time.
- 3 Click 【OK】 to save.
- 4 Slide left the list to delete timer.



Broadcast Volume Settings



Click to turn on the function of broadcasting environment monitoring data.

Click to get auxiliary prompt.

1 Main switch of the broadcast. It controls the following three types of prompt.

3 It will broadcast when connecting to gateway

5 Click to adjust the volume and try listening.

Location Setting

- 1 Search city by sliding up and down the list or inputting the city name directly.



Router Setting



1 Click to set router.

2 Show the total network speed of router.

3 Show the total upload speed of router.

4 Show the total download speed of router.

5 Show all the devises linked to dream flower, and also the upload & download speed (click to check details and limit the speed).

6 Show the devices under blacklist, Slide left to delete the device (It will be blank when it is set as a whitelist on the webpage).

Setting



- 1 Click to turn on 2.4G WiFi and check its settings
1. The name of Wifi.
 2. Click to change the password.
 3. Click to select the way of encryption(When you choose "no" , it will be unencrypted, and when you choose the other three modes, it will be encrypted with default passwords).
 4. It is the transmission channel through which the wireless signal is transmitted as data signal. Choosing green channel will avoid the interference of ZigBee signal.

Be similar to 2.4G Wifi.

2

- 3 QoS refers to the quality of router. Click it to limit the speed of connected devices intelligently or manually according to your settings.
- Smart speed limit is opened to limit the speed of connected devices according to the actual operation of the router.

When QoS opens, it will limit the speed of devices according to the running status automatically.

4

- 5 Configure router's networking function (same as webpage)

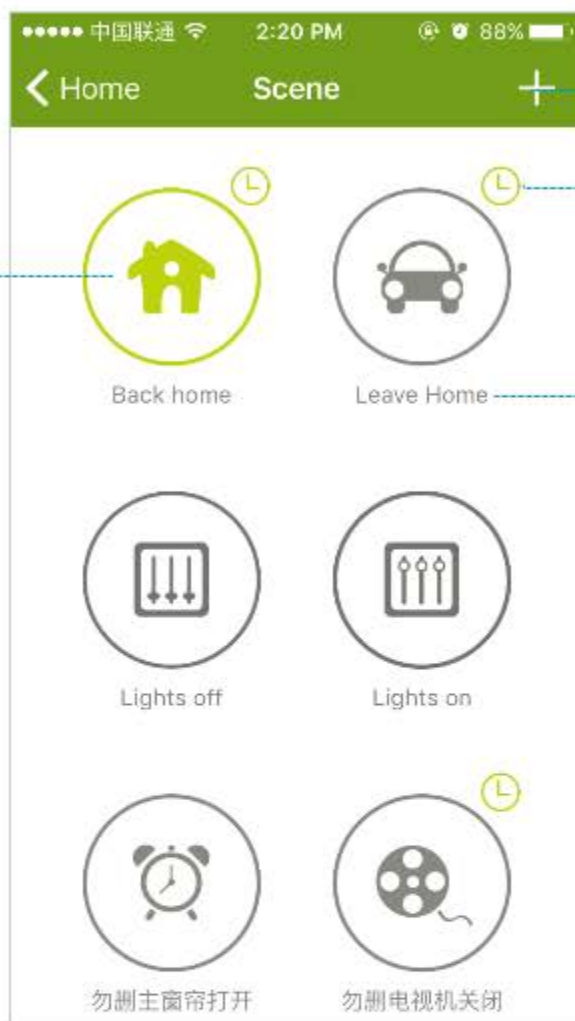
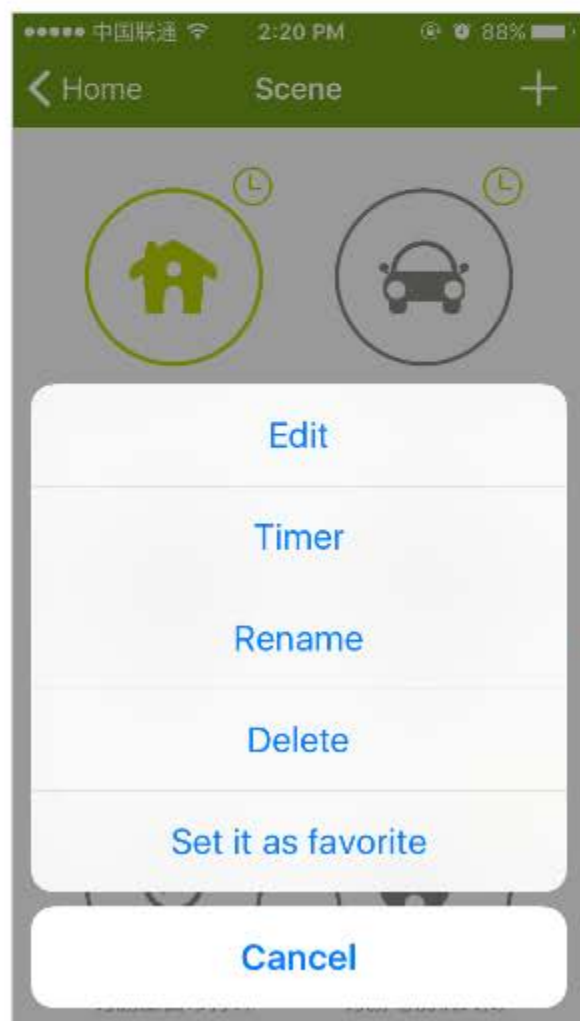
Scene

Here shows the scene icons. You can click to start the scene. It turns yellowish-green when it works.

You can click **[+]** to add a new scene or slide the page up and down to select.

You can choose the icons of scene provided by system.

Press and hold a scene, and a set of options will pop up.

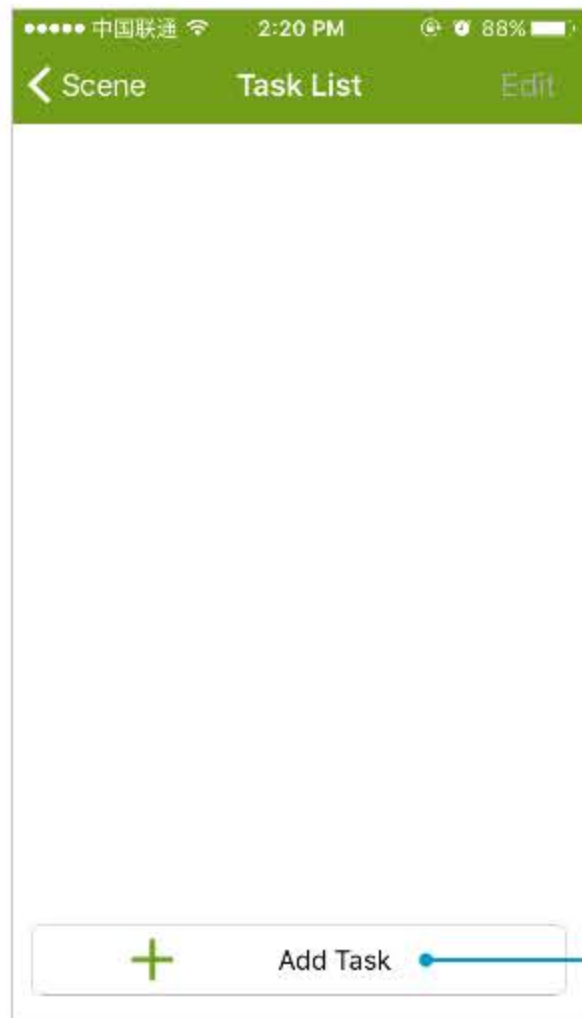


1 Click to add a new scene.

3 It shows that the scene will work at regular intervals. Users can press and hold it to set a timer.

4 The name of scene. You can press and hold the icon to change.

Set Scenes



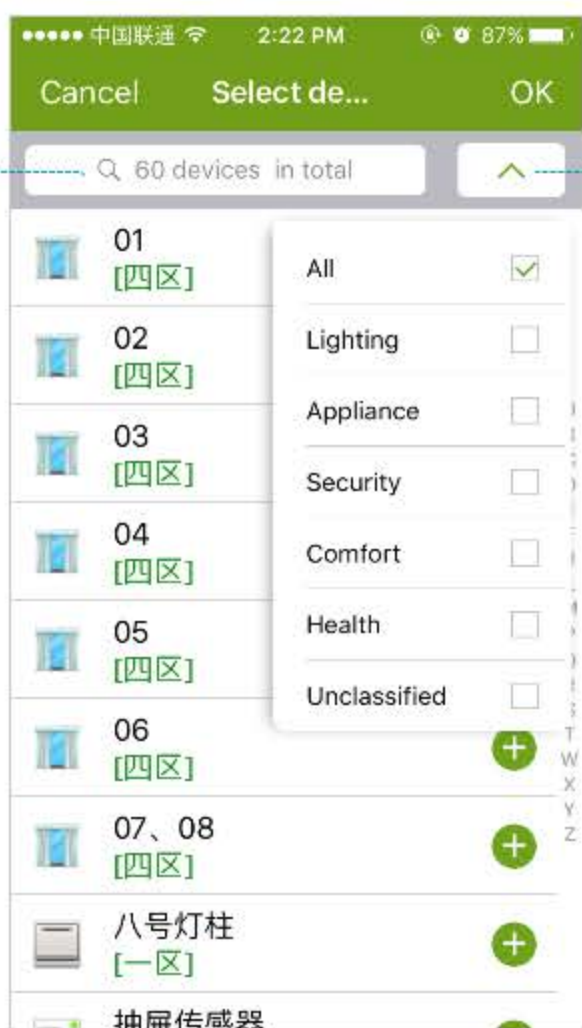
1 Click to add a new task.



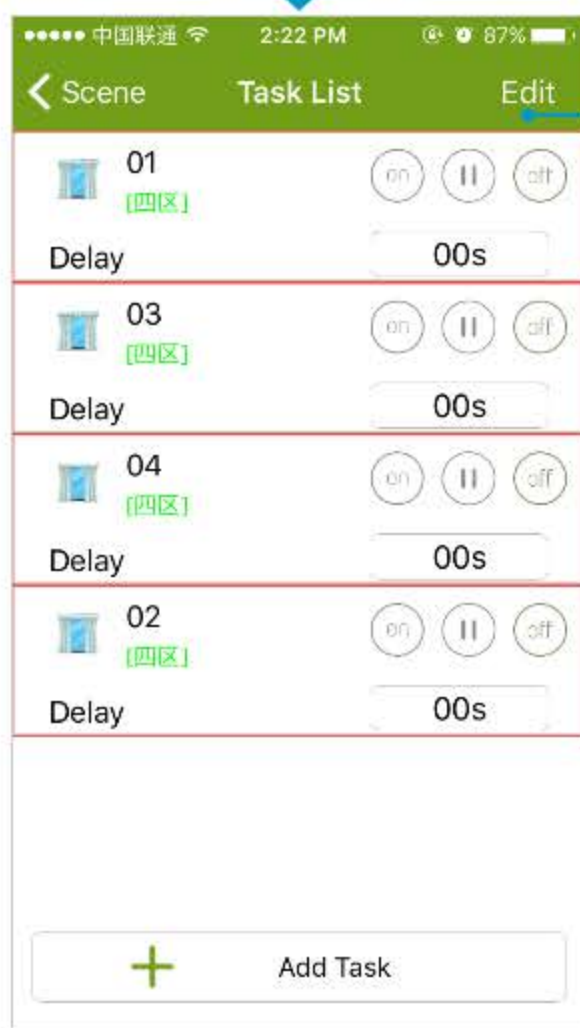
2 Click **[+]** to add the device (The same equipment can be chosen to add multiple times).



3 Click **[+]** & **[-]** to add and reduce the number of devices, and then click **[OK]** to save the setting.



4 1 Quickly find the device through the search box.
2 Quickly find the device through device filtering.

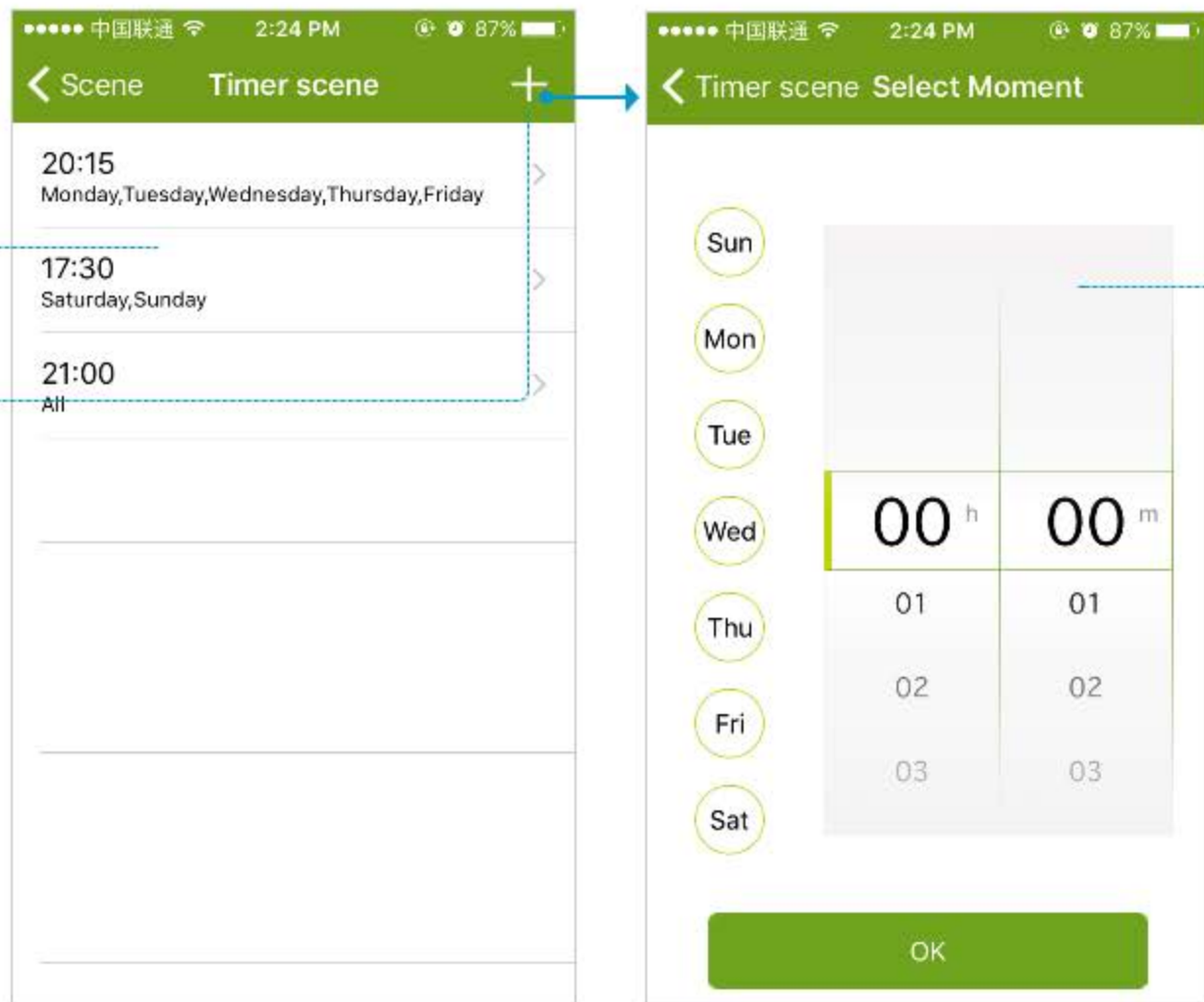


5 Set the device one by one.
1 Click the shortcut on the right to choose the device.
2 Click device list to edit more settings.
3 Delay: delay the start time.
4 Tasks are executed in order from top to bottom.
5 Click **[Edit]** on the top right corner to set the whole device list.



6 Delete unnecessary tasks and arrange order of tasks.
1 Click the left button to delete unnecessary tasks
2 Click and hold the right button, and slide up and down to adjust the order of tasks
3 Click **[save]** to save.

Timer Scene



Show the list of timers.

1. Click to edit timers.
2. Slide left to delete timers

3

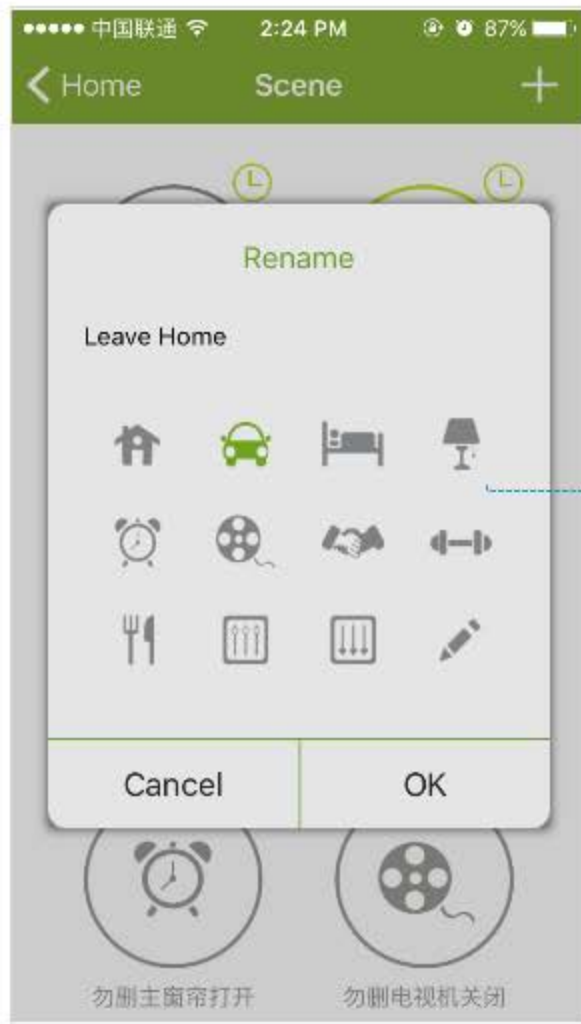
It is a blank screen at the first login; click **[+]** to add a timer.

1

2

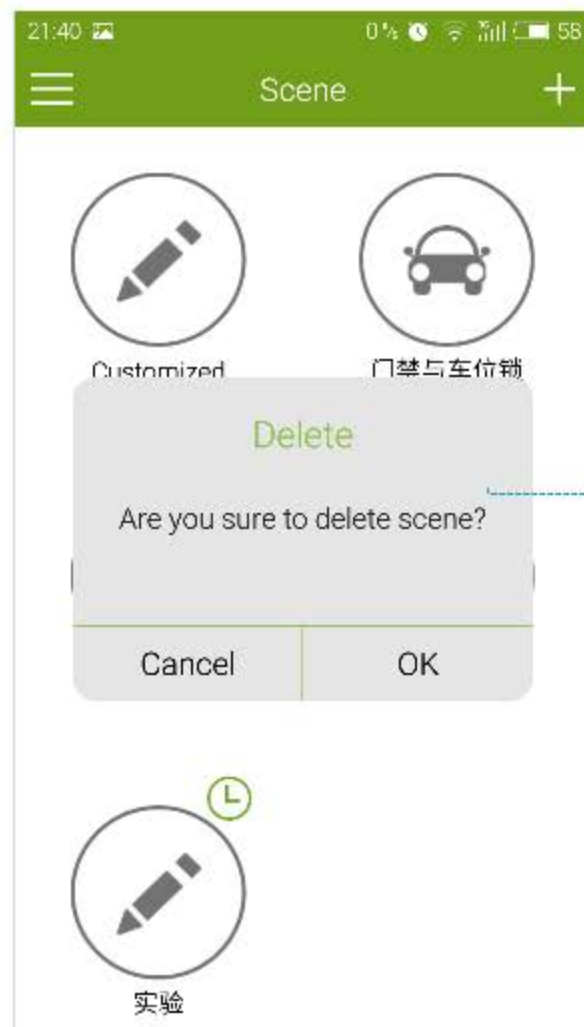
Select the frequency and time to start a scene.
1 Select time and day of the week.
2 Click **[OK]** to save.

Rename the Scene



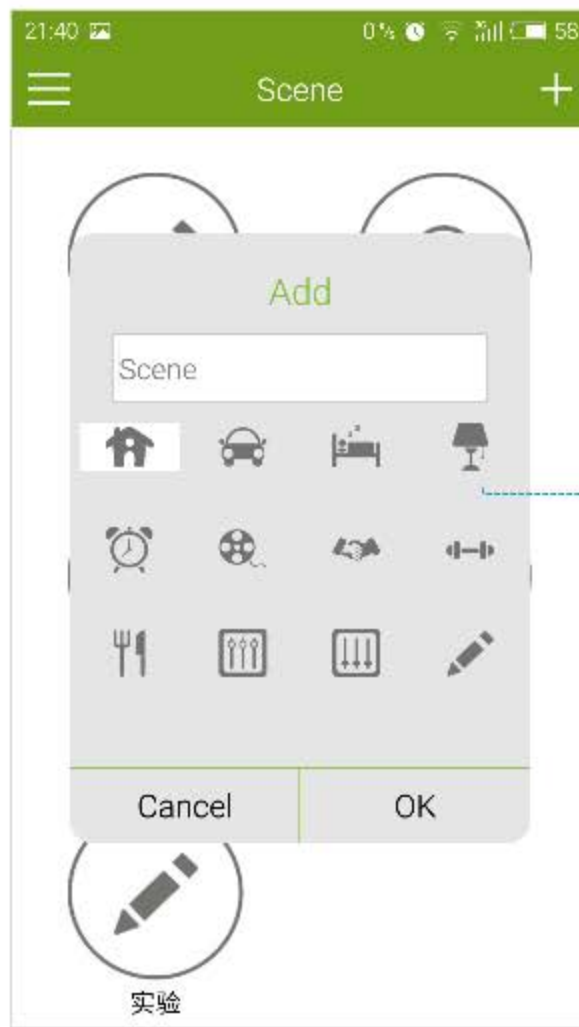
1 Change the name and the icon of the scene.

Delete the Scene



1 Scene will be permanently deleted and data in the scene cannot be restored

Add Scene



1

1. Select an icon.
2. Show the name of the icon.
3. Change the name and save.

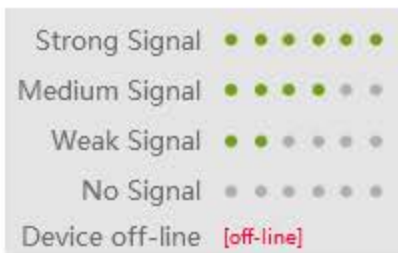
Commonly Used Devices

Click the icon to see commonly used devices and recently used devices.

Click to enter details and change the name of the devices.

Default device icon cannot be changed by users. It will change by itself according to the device status.

Signal strength of the device.



Lightening icon refers to the off-line of the device, Only off-line device can be deleted.



Click [+] for options

1. Add new devices: click to add new devices, and users can connect new devices to gateway according to guide.
2. More devices: click to check and purchase some new devices.

Click to enter devices list or regional group.

Click to quickly control security and lighting devices.

Show the position of the device which can be changed in details.

1. The interface shows a list of commonly used devices. The top three icons represent commonly used devices, all devices and regional group devices, respectively. Click the icon to change.

2. Users can click the device list to set commonly used devices in Details. System will also present recently used devices in the list of commonly used devices automatically.

All Devices

Keyword search for devices.

1



2

Click to get groups of device function, Users can select devices according to device type.

3

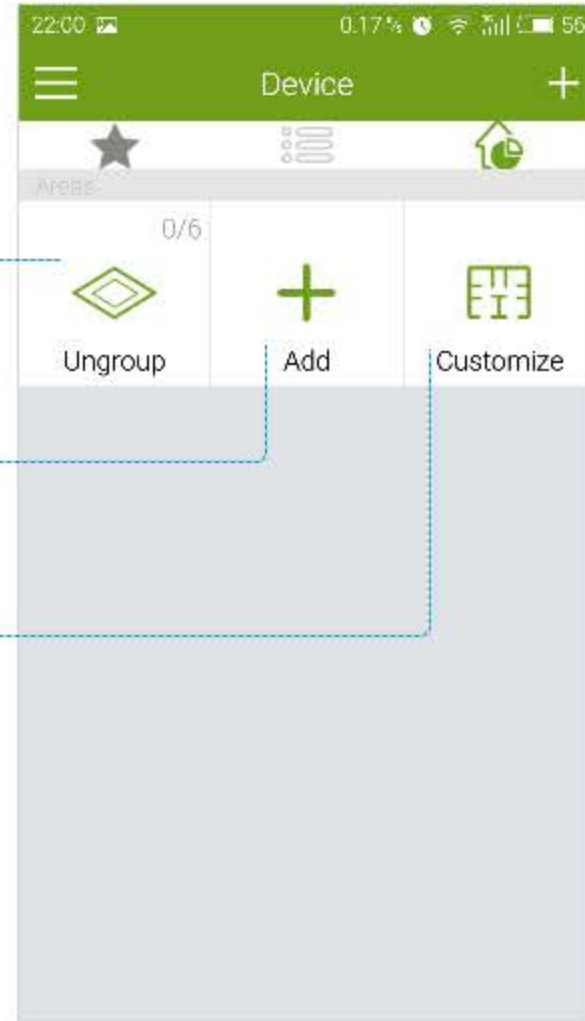
Slide down to refresh the signal.

Regional Grouping

Show the ungrouped devices. ①

Click to add region (the icon is automatically matched). ②

Users can click [Customize] to set house type at first login and the function will be closed after region is set. ③

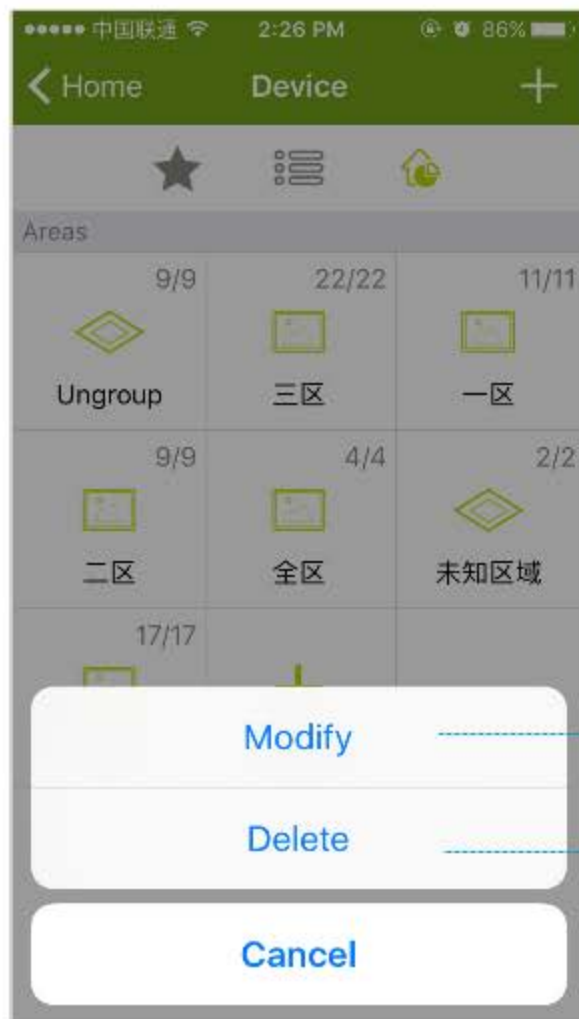


④ The subscript (2/3) shows that there are 3 devices in the region, two of which are on-line and the other one is off-line.

⑤ Device icon is set by the system automatically according to the keyword of device name. When the device cannot be identified, its icon will be same as that of Ungroup.



Set Region



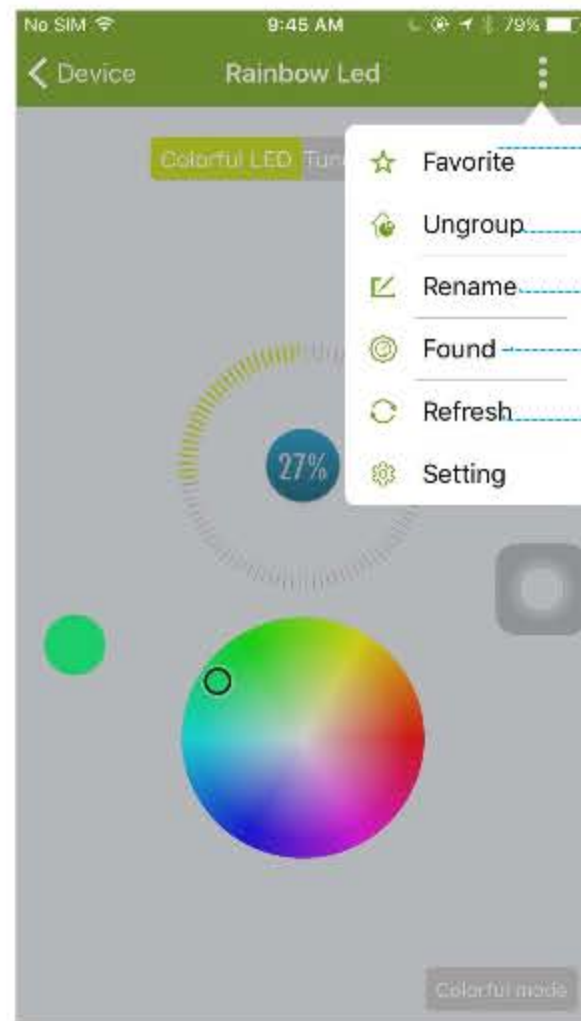
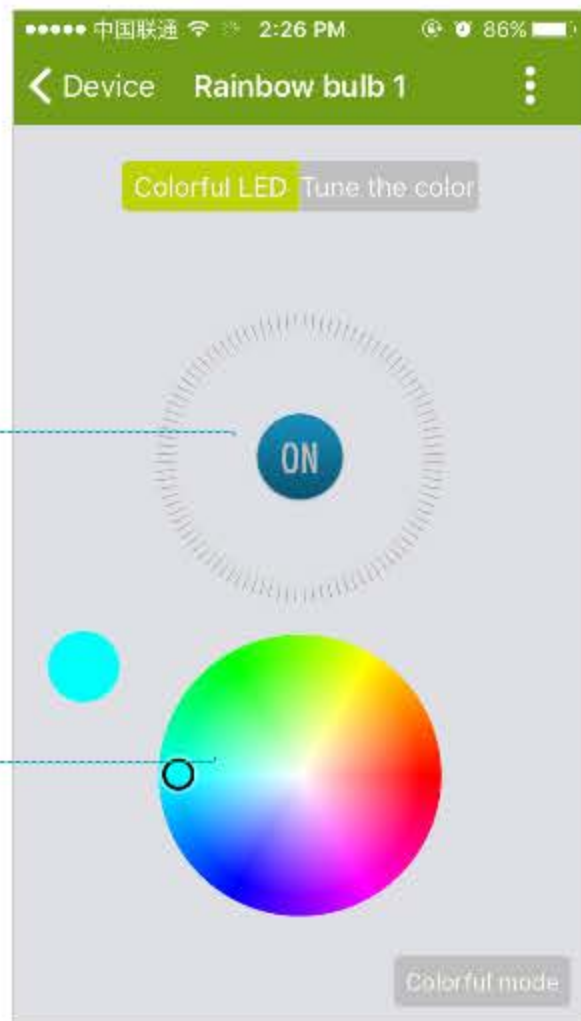
1 Click to change the name of the region.

2 Click to delete the region (All devices in the region will fall into Ungroup)

Device Details-Rainbow bulb

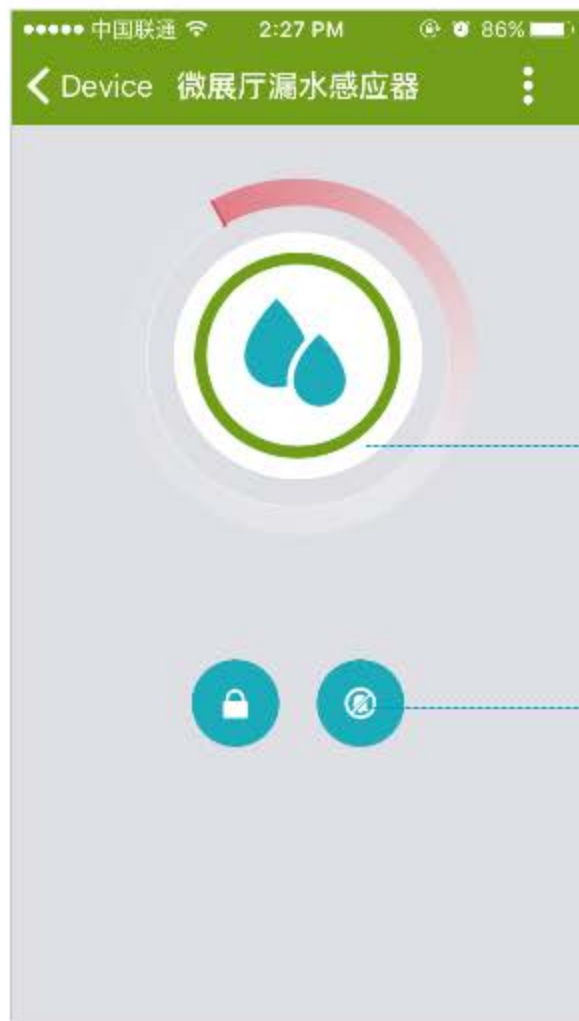
Click [on] to open the light (100%), and the icon turns [OFF] . Users can drag the circle to adjust the lightness.

Drag the circle to adjust the color temperature. 0%-50% refers to progressive decrease of cold color; 50%-100% refers to progressive increase of warm color.



- 3 Click to put the device to commonly used devices list.
- 4 Click to add the device to a region.
- 5 Click to rename the device and its sub-devices.
- 6 Click the icon and the indicator on the device will flash for 10 seconds. Users can find the device according to the indicator.
- 7 Click to refresh the signal.

Device Details-Smart Water Leakage Sensor



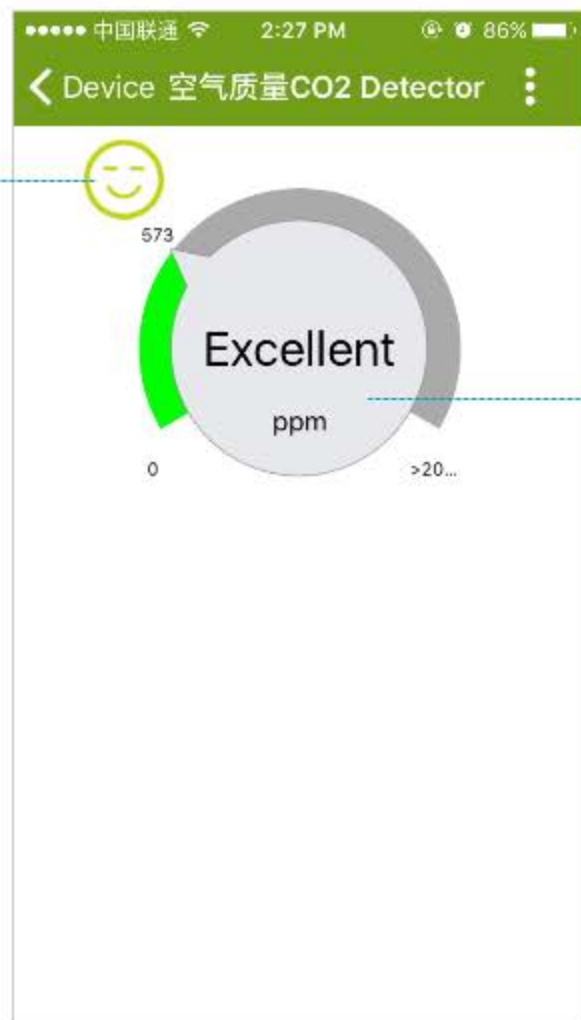
1 The large icon show the specific role of the device.

2 Click to switch the condition of security devices (start & stop protection); part of devices need gateway password to stop protection.

Device Details-Air Quality

Show different icons according to different environmental values monitored by the device.

1



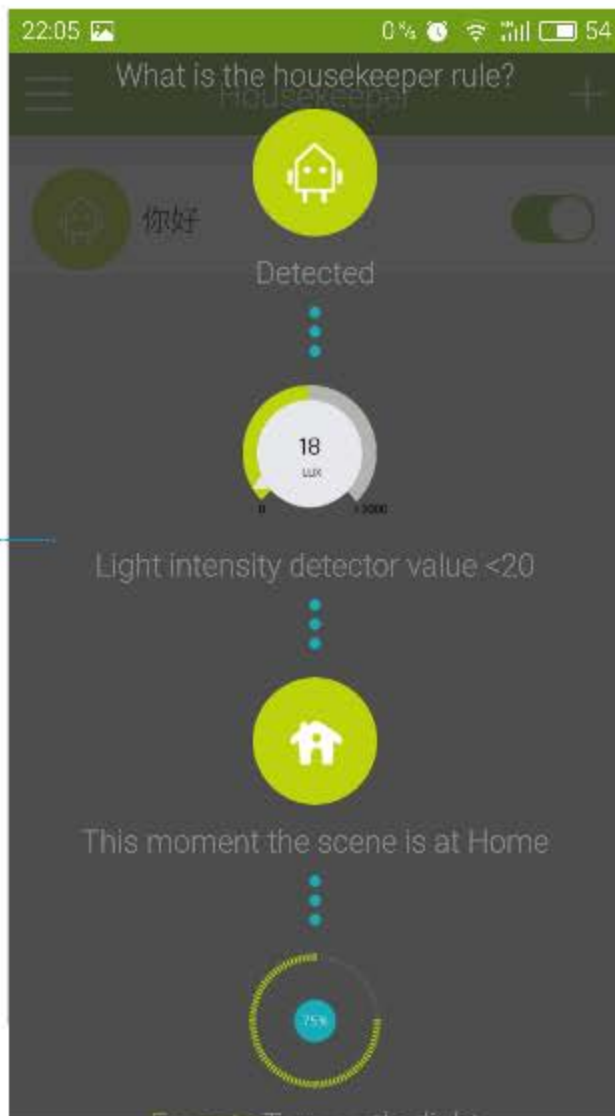
2

The pointer shows the monitored value and the words show the environmental quality.

Housekeeper

Housekeeper sets a rule to perform some actions automatically. The rule includes trigger events and constraints. When trigger events are triggered and meet constraints, housekeeper will perform some actions.

It's a simple example of housekeeper rules. Users can create rules in accordance with the similar procedure. 1



2 Click to add a rule.

Add Rules

The name of the rule is required. It can be changed after the usage of the rule, and it is modified.

Click to set constraints. Only when trigger events meet the constraints after being triggered, the housekeeper will perform the following tasks.

Note:

1. It can be empty.
2. When users set the second constraint, a prompt box will pop up to remind users to set the relationship between the two constraints, such as "and" , "or" .

The screenshot shows a mobile application interface for adding rules. At the top, there is a green header bar with a back arrow, the title 'Add Rules', and a 'Save' button. Below the header, the form is divided into several sections: 'Name' with a text input field containing 'Customized name,required.'; 'If (When any of the following events occur)' with a button labeled '+ Set the trigger event'; 'Restricted Condition' with a button labeled '+ Set restricted condition'; and 'Execute Task' with a button labeled 'Execute' and a right-pointing arrow next to '0Task'. Five blue circular callouts with numbers 1 through 5 are connected to specific elements in the interface by dashed lines.

5 After making sure all options are right, click to save it.

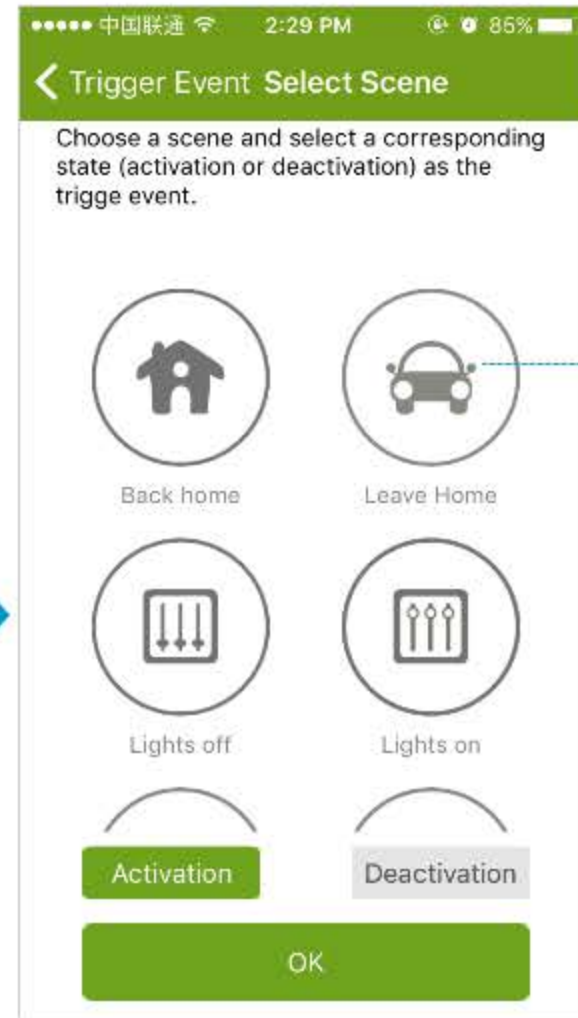
2 Click to set trigger events. When trigger events meet the constraints after being triggered, the housekeeper will perform corresponding tasks.

Note:

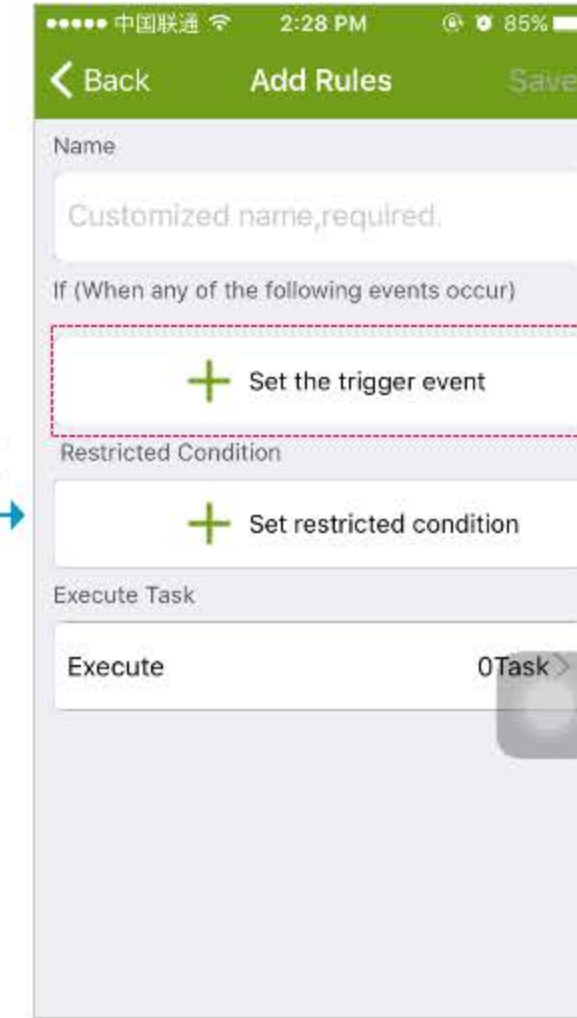
1. Trigger events are required. State changes of one scene cannot be taken as a trigger event.
2. Users can add more than one trigger event. And any one of them is triggered, corresponding task will be carried out.

4 Click to perform the task. Task is the operation of changing device status, which is similar to the procedure of "Edit Scene" .

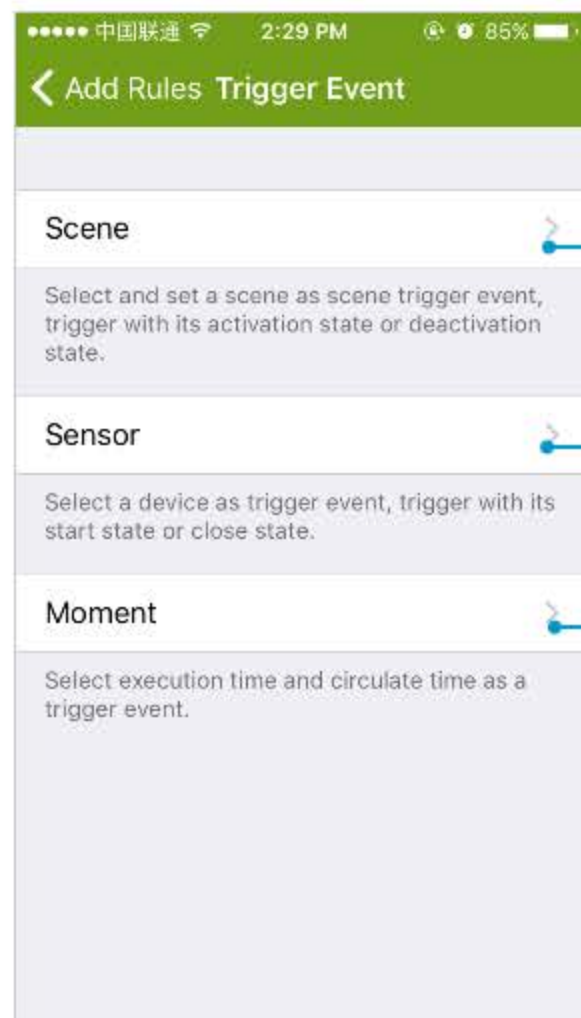
Trigger Event



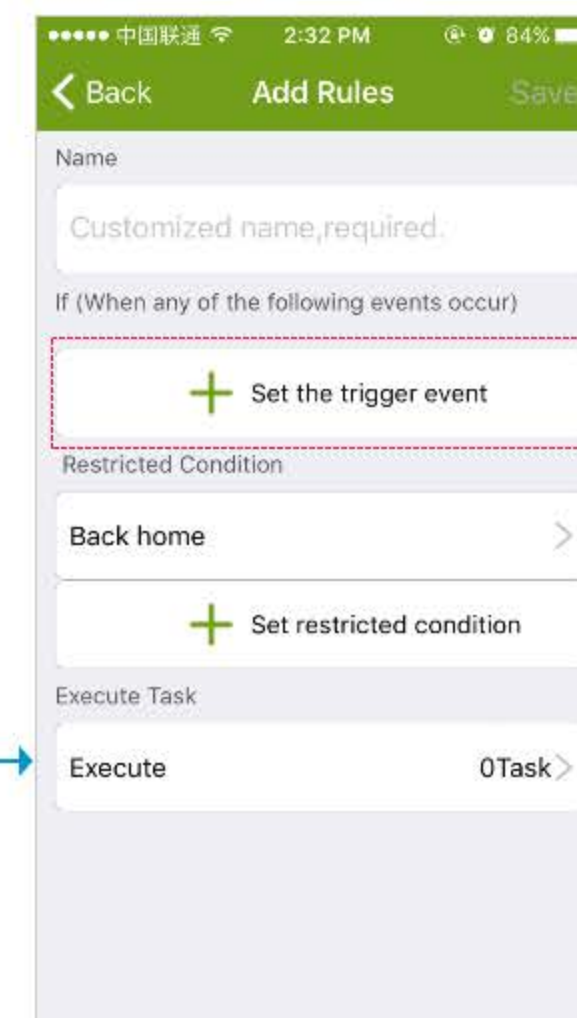
1. Select a scene and corresponding execution state as trigger event.
1. It is empty when the scene mode is blank.
 2. Click to choose activation or deactivation.
 3. Click to save.



1. Click to enter scene interface to modify settings.
2. Slide left to delete the trigger event.



2. Select a sensor and corresponding state change or change of monitored data as trigger event.
1. Here shows all the security devices, environmental monitoring devices, and comprehensive service devices.
 2. Click a device and option box will pop up.
 3. Select a particular situation monitored by the device as trigger event and choose whether the alarm is sent or not.
 4. Click to save.



1. Click to enter device list interface to modify settings.
2. Slide left to delete the trigger event.

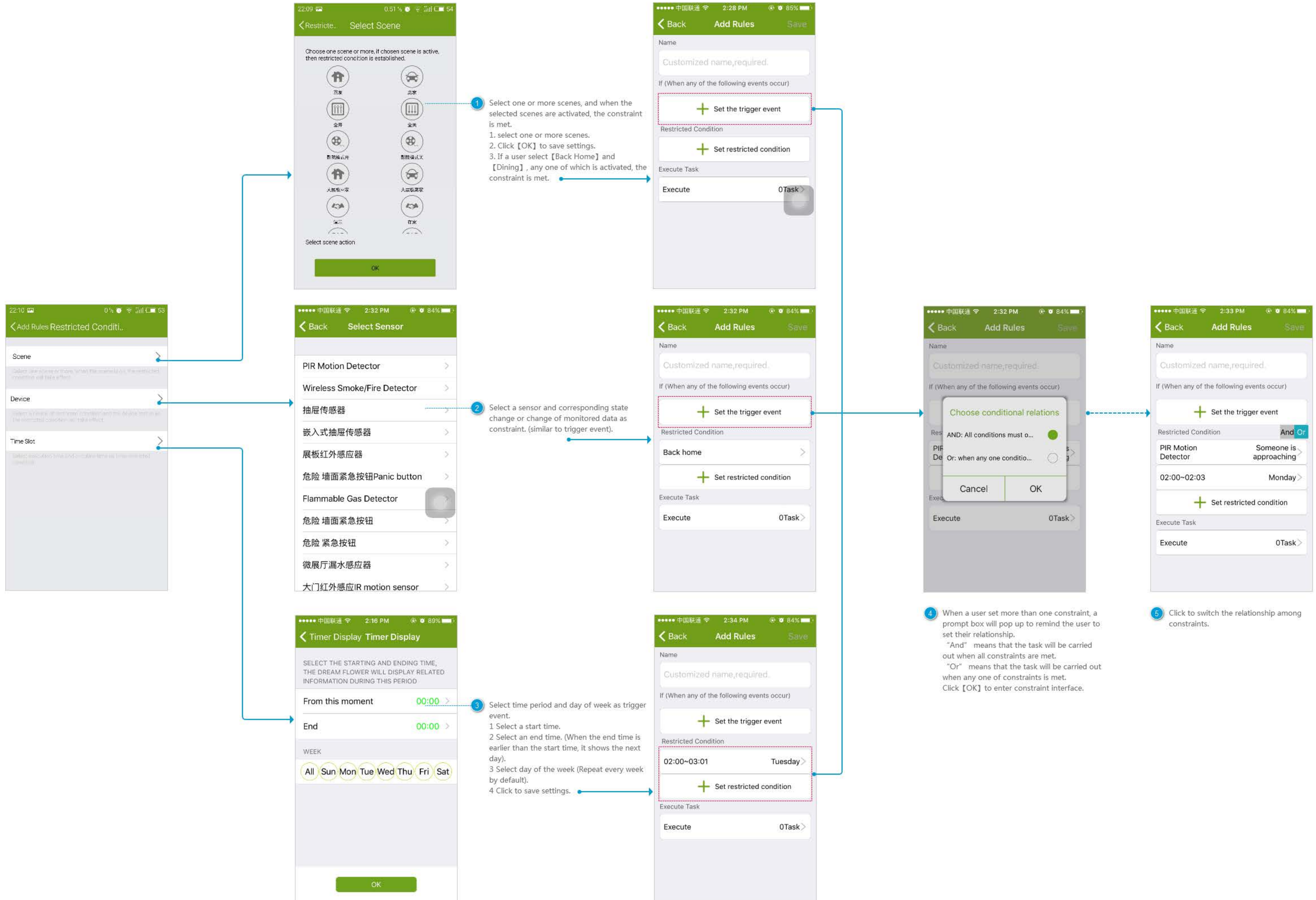


4. Select time and day of the week as trigger event. A series of tasks will be carried out when the time comes
1. Select time.
 2. Select day of the week (Repeat every week by default)
 3. Click to save.



Message Notification

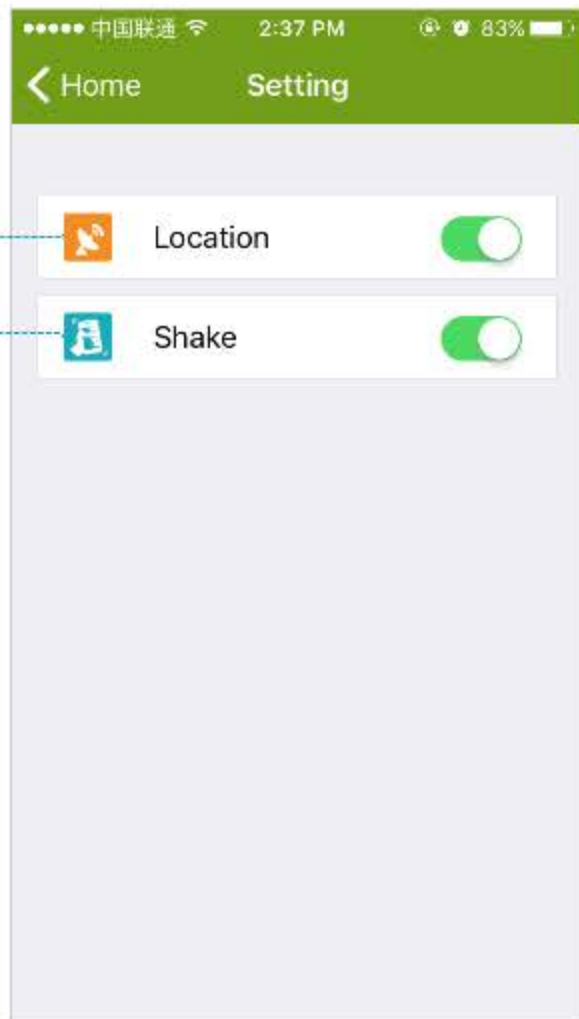
Constraint



Finding

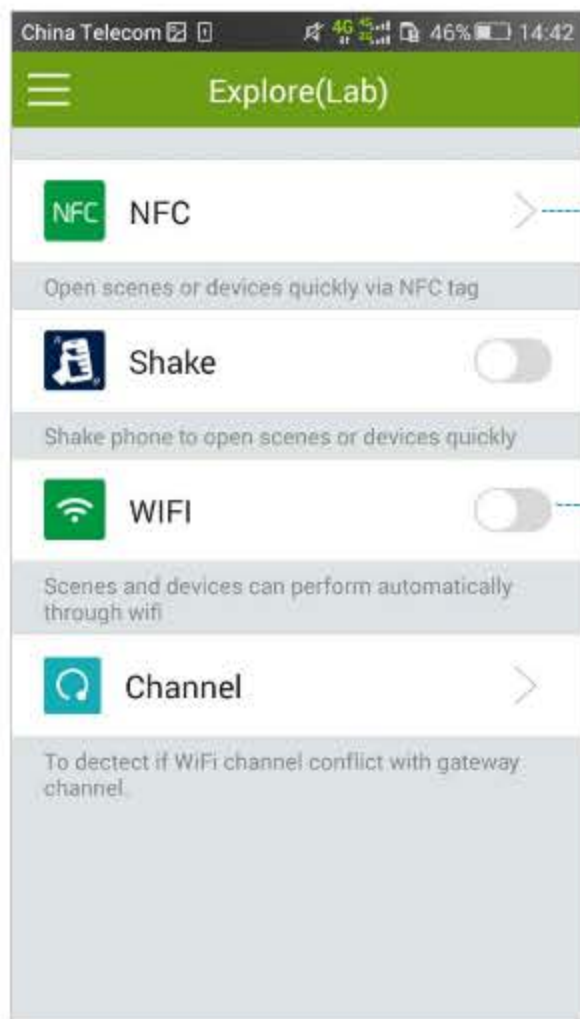
Click to set GPS scene (setting a destination and distance). When the phone detects the distance, the scene or device will work.

1



Click to set [Shake] scene. Shake your phone and the scene or device will work.

2



3

Click to set [NFC] scene to control the scene or device quickly.

4

Click to set [WiFi] scene. The scene or device will work when it connects to or disconnects from a particular WiFi.

GPS

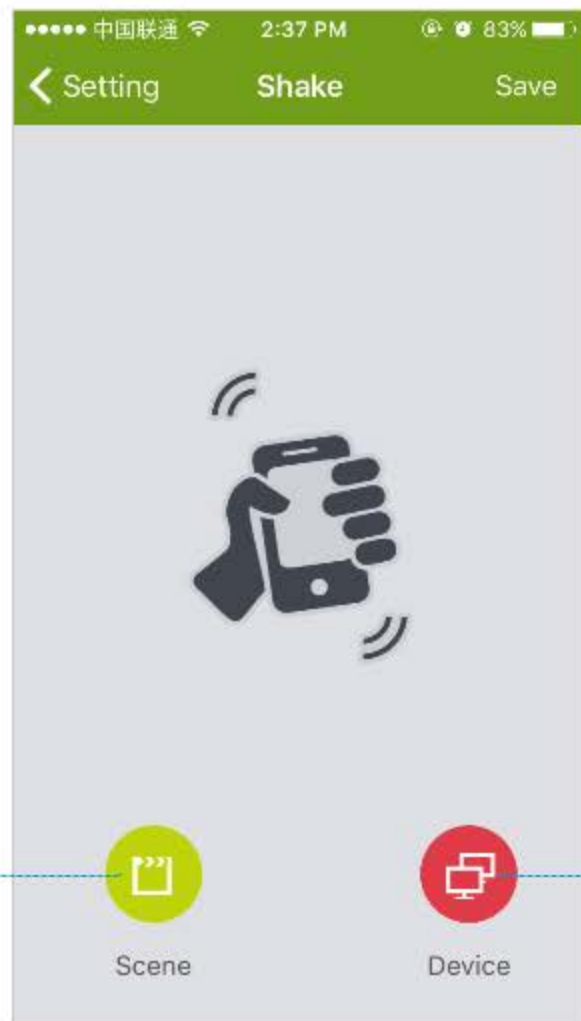
The image shows a mobile application interface for GPS tracking. At the top, there is a status bar with the text '中国联通', '2:37 PM', and '83%'. Below this is a green header with the text '< Explore Location Save'. The main interface is divided into several sections:

- Top Bar:** Contains three icons: 'Location on the m...' (with a location pin icon), 'Relocation' (with a circular arrow icon), and 'Set as destination' (with a house icon).
- Center:** A large map area with a central location pin icon containing a plus sign. Below the pin is the text 'Click to get current position'.
- Bottom Section:** Features a horizontal bar with three labels: 'Approaching execution', 'Distance to the destination', and 'Leaving execution'. Below this bar are two green circular buttons, each with a square icon containing a plus sign and the word 'Scene' underneath. A '500M' distance indicator is shown between the two buttons.

Numbered callouts (1-7) provide instructions for using these features:

1. Click to choose a site on the map as destination.
2. Click to relocate.
3. After selecting the site, click the icon to set it as a destination.
4. Click to get the current position.
5. Click to choose a scene, which will be carried out when the phone is close to the destination.
6. Click to set the distance, within which the scene will be carried out.
7. Click to choose a scene, which will be carried out when the phone is away from the destination.

Shake



Click to choose a scene, which will be carried out when a user is shaking the phone.

1

Scene

2

Click to choose devices and corresponding state change as tasks, which will be executed when a user is shaking the phone.

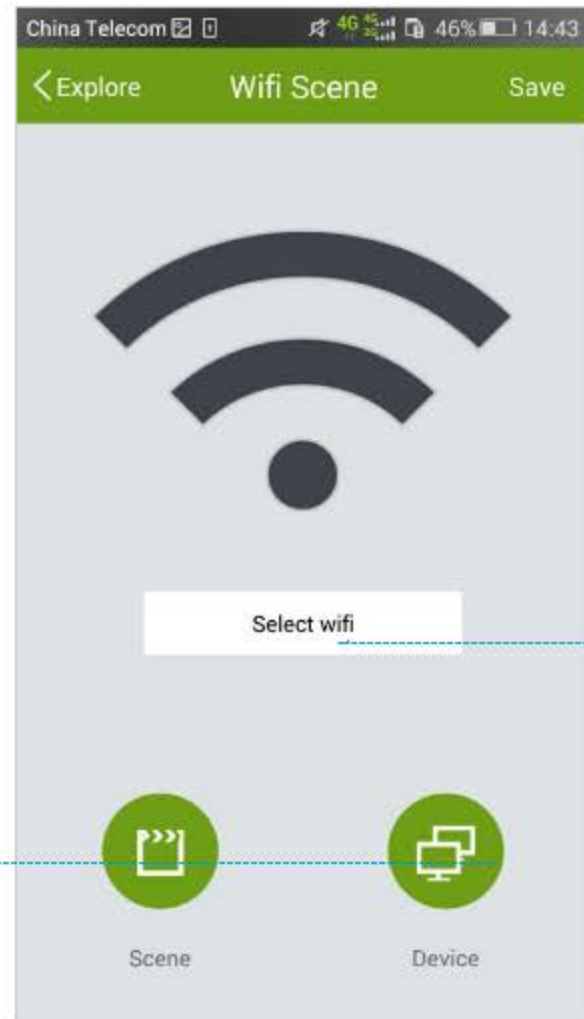
Device

NFC

The image shows a mobile application interface for configuring NFC. At the top, there is a green header bar with a back arrow, the text 'Explore', 'NFC', and 'Help'. Below the header is a large icon of an NFC tag. In the center, there is a circular button with a pencil icon and the text 'Write inform...'. At the bottom, there are three green circular buttons labeled 'Scene', 'Message', and 'Device'. Five numbered callouts (1-5) are connected to the interface by dashed lines:

- 1. Click to know the usage of NFC. (points to the 'Help' button)
- 2. Click to choose a scene, which will be carried out when the phone is close to NFC. (points to the 'Scene' button)
- 3. Set a message, which will be sent to the client when NFC scene is triggered. (points to the 'Message' button)
- 4. Click to choose devices and corresponding state change as tasks, which will be executed when the phone is close to NFC. (points to the 'Device' button)
- 5. After selecting the scene and devices, Click the icon and put the phone close to NFC to save the setting. (points to the 'Write inform...' button)

Wifi



The function is similar to that of NFC scene and Shake scene.

1

2

Click to choose corresponding Wifi and scene as precondition.

Select Wifi



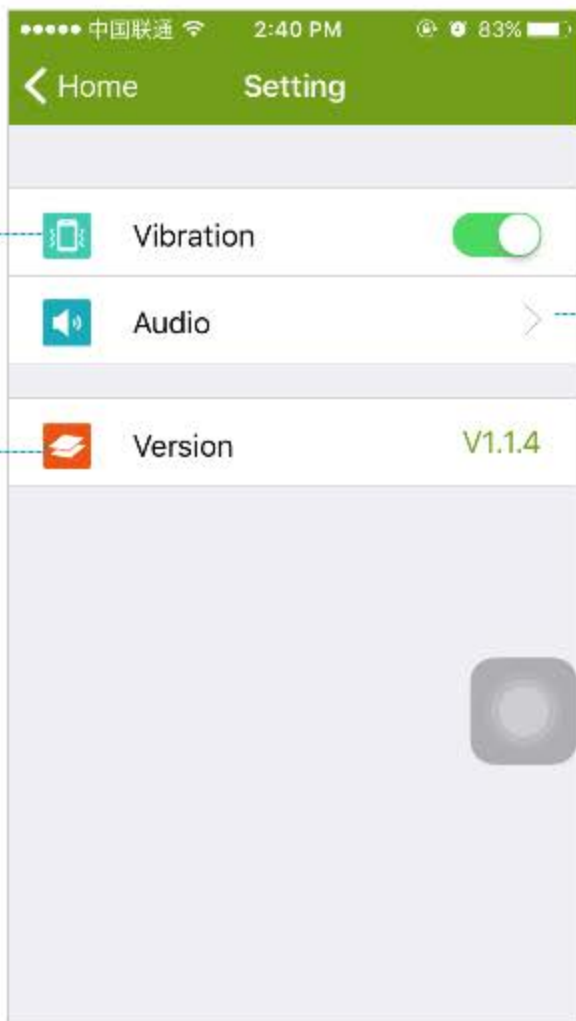
1 Select a Wifi. When the phone is connected to the WiFi, the corresponding devices and scenes work.

2 Select a scene as precondition, such as "Leave Home" scene, which means only when the current scene is "Leave Home", corresponding task will be performed.

Setting

Click to turn on or turn off the vibration. When the button is turned on, the phone will vibrate after receiving alarm message.

1



Click to check whether it is the latest version.

3

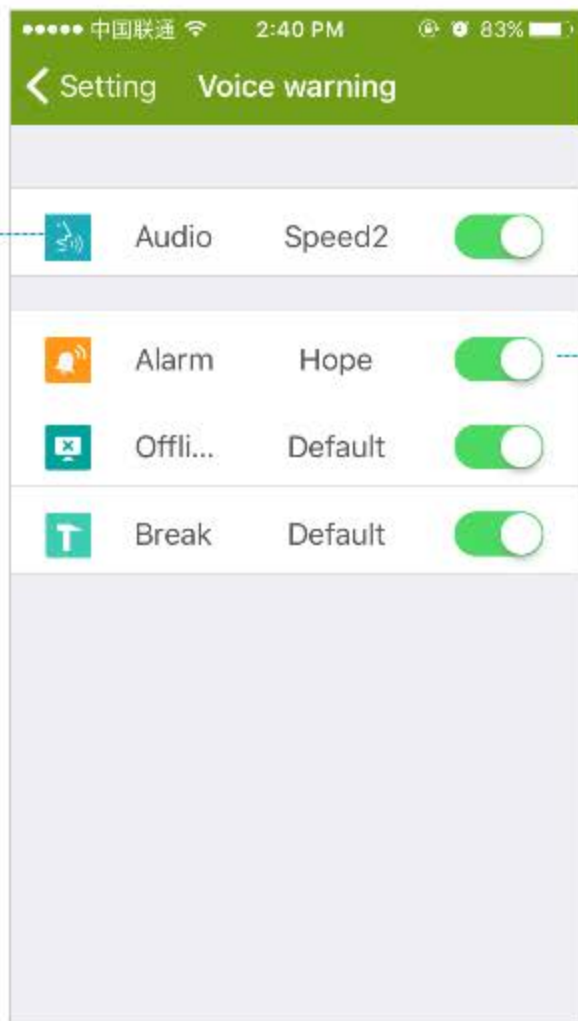
2

Click to turn on or turn off the voice prompt and choose different sounds.

Voice Prompt

Click the button on the right to turn on or turn off the voice prompt and click Speed to set the speed of voice prompt.

1



2

Click the text beside **【Alarm】** to select alarm tones. When the button on the right is turned off, there will be no voice prompt in emergency.

Camera

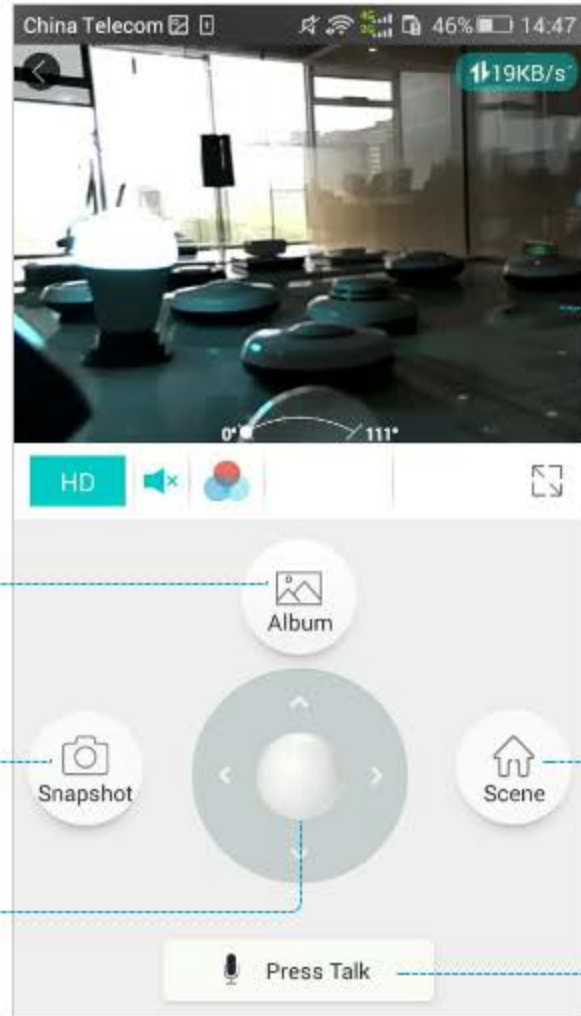


1 Click [+] to add the type of your camera.

3 Here shows the name and position of the camera. Below it is the camera type.
1. Click the list to enter monitoring interface.
2. slide left to edit or delete the camera.



Monitor Screen



1 Here shows the real-time monitor screen. Drag the screen to adjust camera angle and click the button in the bottom left corner to change video resolution and adjust volume.

2 Click to select a scene and start the scene.

7 Press and hold the button to talk with camera through cellphone microphone.

4 Click to check captured pictures.

5 Click to capture a picture on the monitor screen.

6 Click to control the direction of the camera.