

## EasyHome APP (WiFi & RF Version) User Manual

### Configure

There are two different ways to configure smart phone to connect to the gateway:

1. Use EasyHome directly connect with the gateway
2. Configure the gateway to your home network

#### Use EasyHome directly connect with the gateway:

- 1) Search and connect smart phone with “EasyHome” network. (As shown in Figure 1)

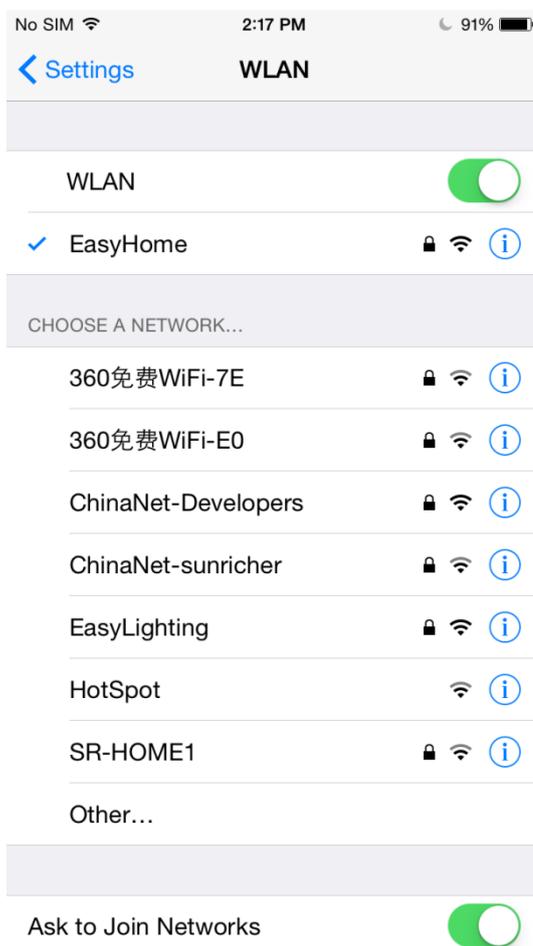


Figure 1

#### Configure the gateway to your home network:

This way is used when you would like to control lighting by your own house's WiFi. Follow the following steps:

- 1) Search and connect smart phone with “EasyHome” network. (As shown in Figure 2)

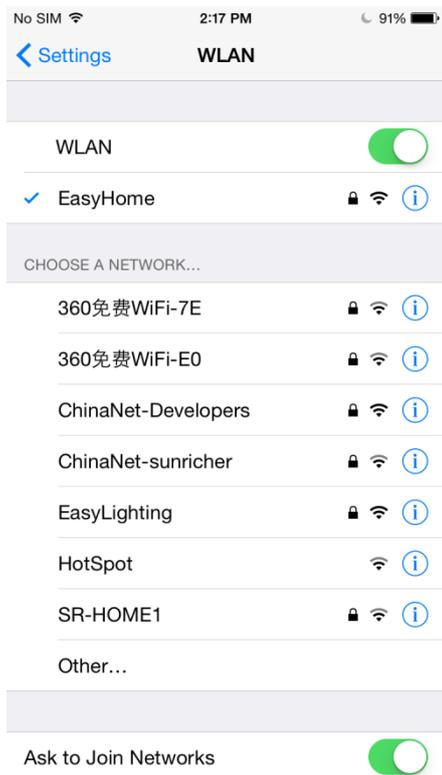


Figure 2

- 2) Launch “EasyHome” APP on your smart phone. Tap “☰”, then tap “Connect WiFi device to your router” (As shown in Figure 3 & 4)

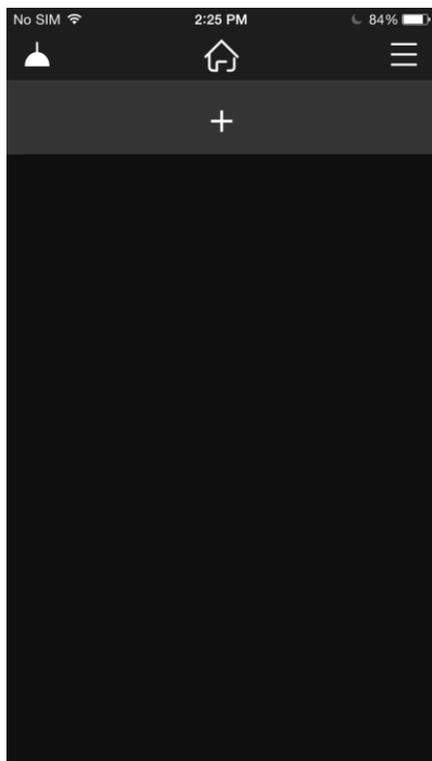


Figure 3

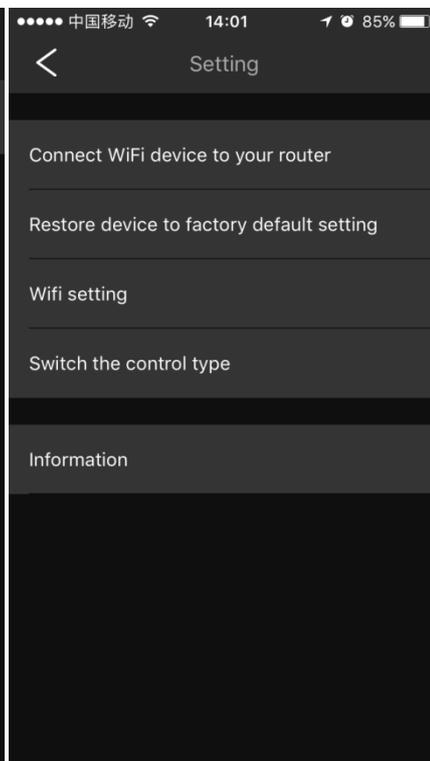


Figure 4

- 3) Tap "Yes", then it will search all routers around automatically, choose a home network you would like to configure the gateway to. (As shown in Figure 5 & 6)

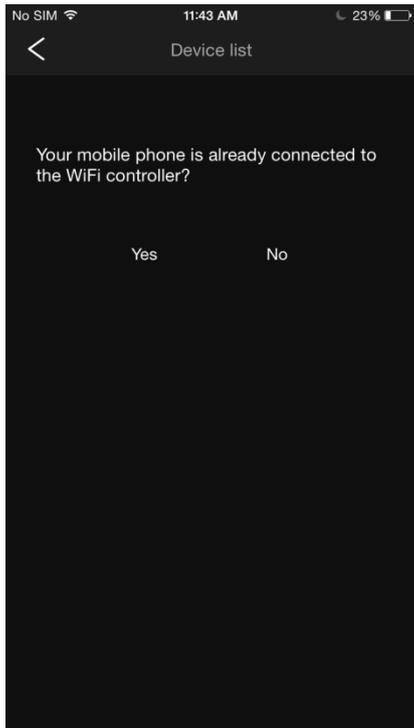


Figure 5

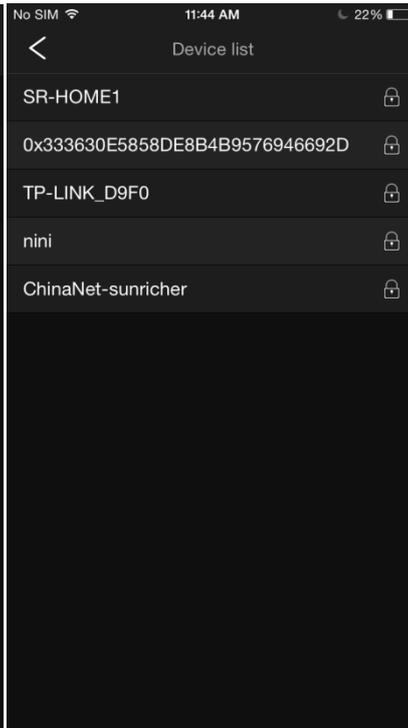


Figure 6

- 4) Enter password and tap "Done" to connect, the gateway is configured to the router successfully, then tap "close". (As shown in Figure 7 & 8)

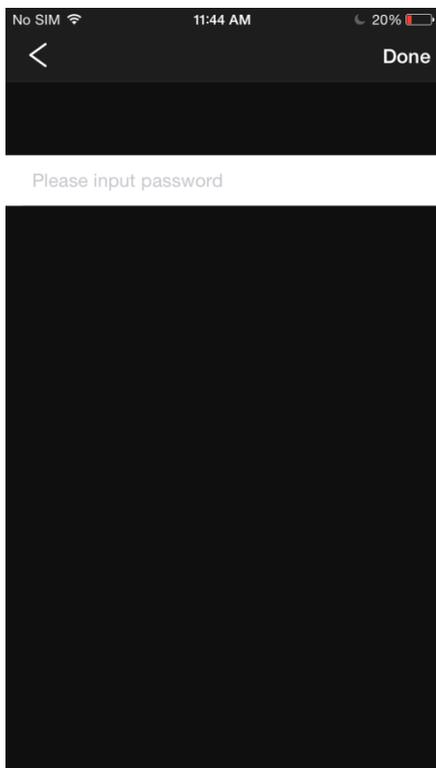


Figure 7

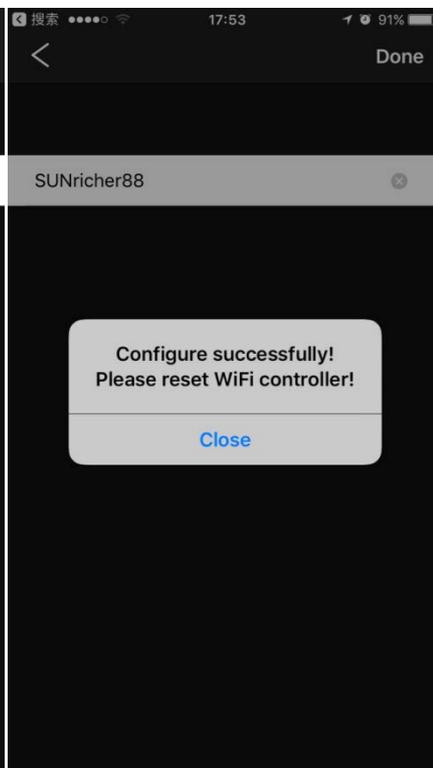


Figure 8

- 5) Search and connect smart phone to the home network that the gateway was configured to, for example SR-HOME1. When the gateway is configured to your home router, EasyHome can not be found in WLAN network list. (As shown in Figure 9)

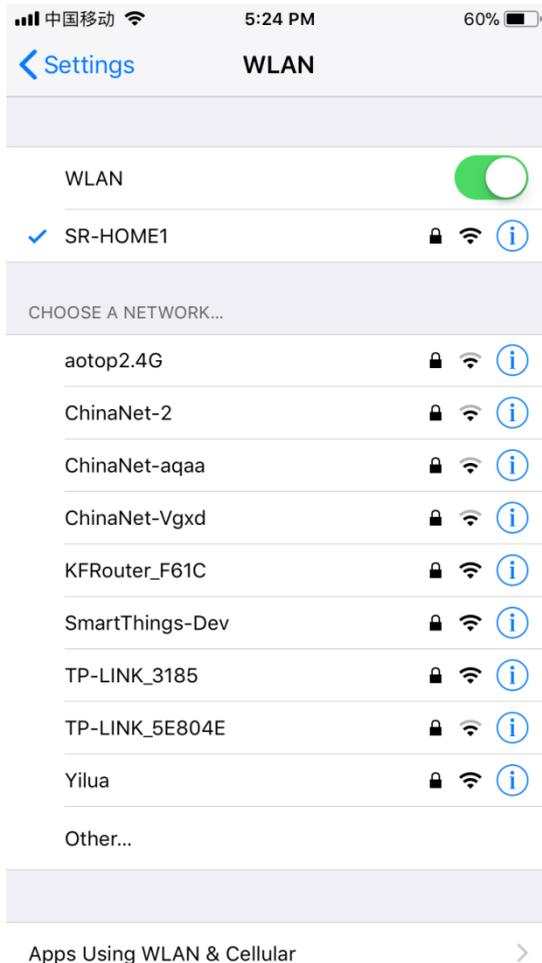


Figure 9

## Restore device to factory default setting

### Restore WiFi

This operation is used under two situations:

When the gateway network SSID and password are changed and you would like to restore to factory default SSID and password.

When the gateway is configured to and controlled through home network and you would like to remove it from home network. Once configured to home router, EasyHome cannot be searched in network list unless we restore WiFi. Then we can use this button to restore the gateway WiFi to factory setting.

- 1) Tap "☰" on upper right corner, then tap "restore device to factory default setting" and "Restore WiFi" (As shown in Figure 10 & 11)

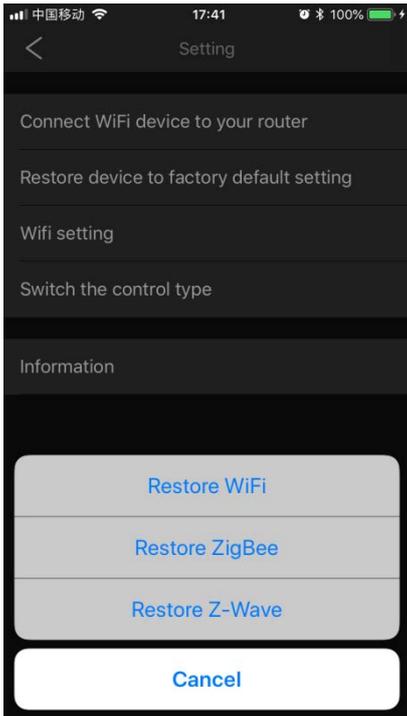


Figure 10

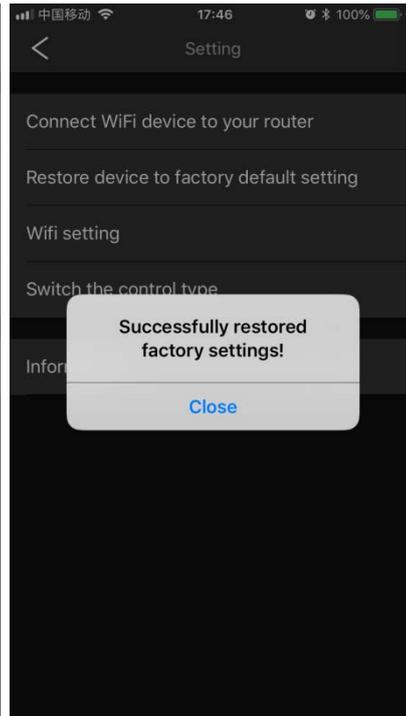


Figure 11

- 2) Once restored successfully, EasyHome can be searched in network list again.

### Set Up & Edit Rooms

- 1) Tap "+" to set up a room. The room name and picture are factory default ones. You can set up as many rooms as you want. (As shown in Figure 12 & 13)

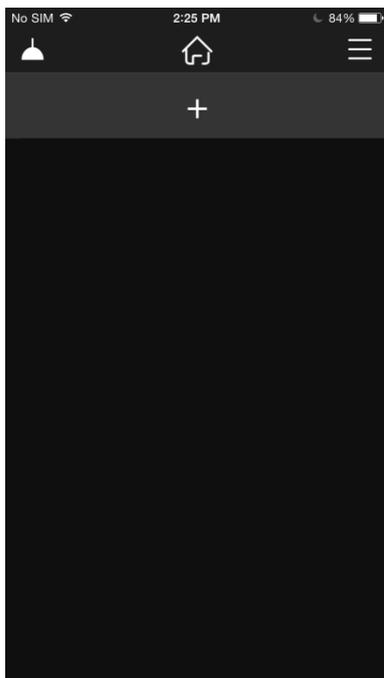


Figure 12

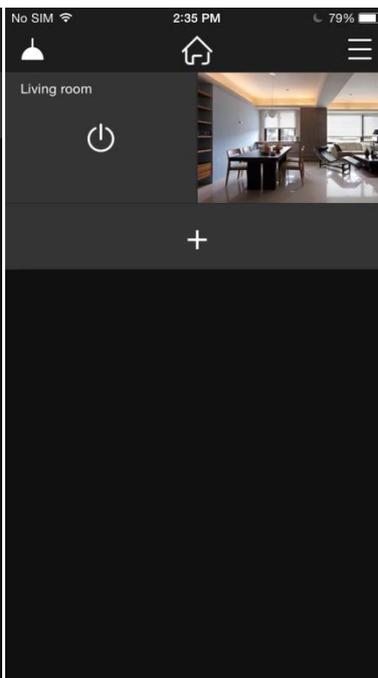


Figure 13

- 2) Slide the room leftward, and tap “Edit” to edit room information, tap “Delete” to delete the room. (As shown in Figure 14)

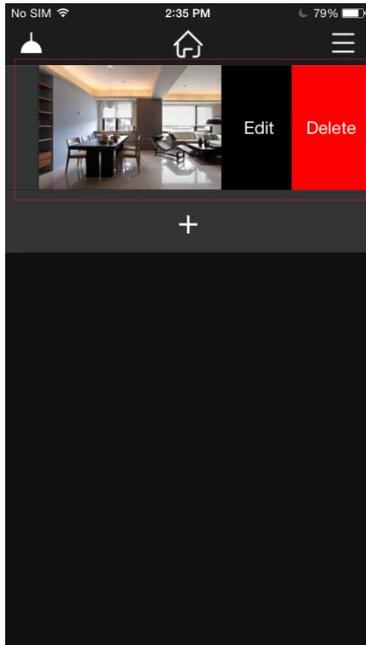


Figure 14

- 3) Tap “Edit”, then tap “Name” to edit room name and tap “Done” to save. (As shown in Figure 15 & 16)

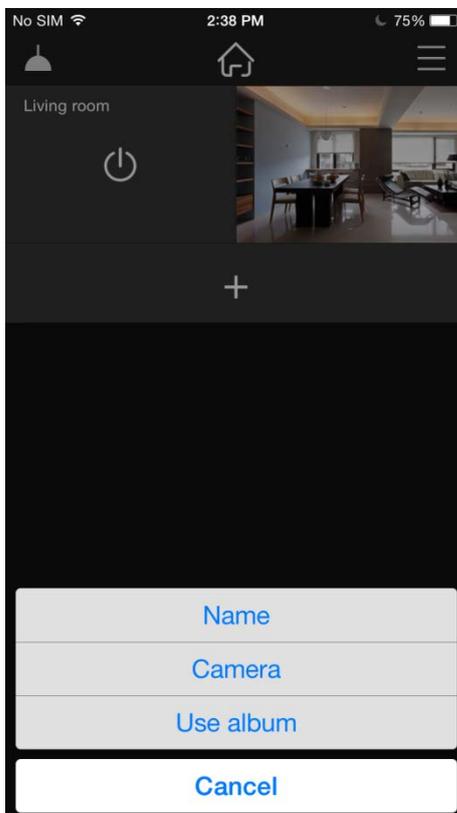


Figure 15

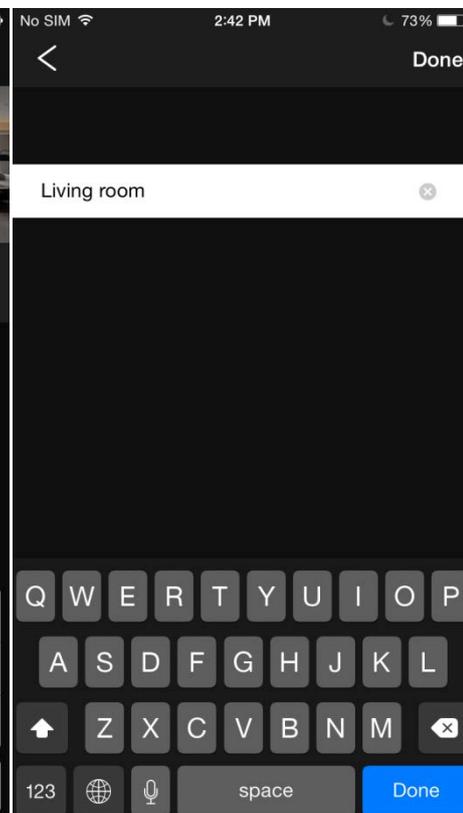


Figure 16

- 4) Tap "Camera" to take a photo and replace default room picture, Tap "Use Photo" and "Confirm", or tap "Retake" to take another one. (As shown in Figure 17, 18, 19)

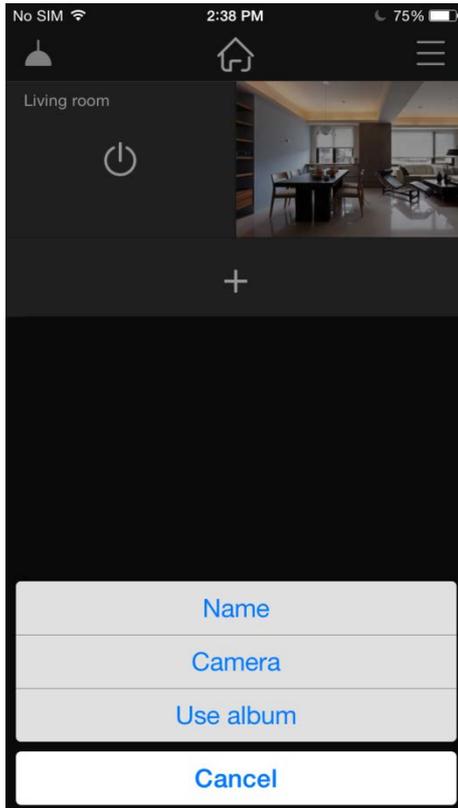


Figure 17



Figure 18

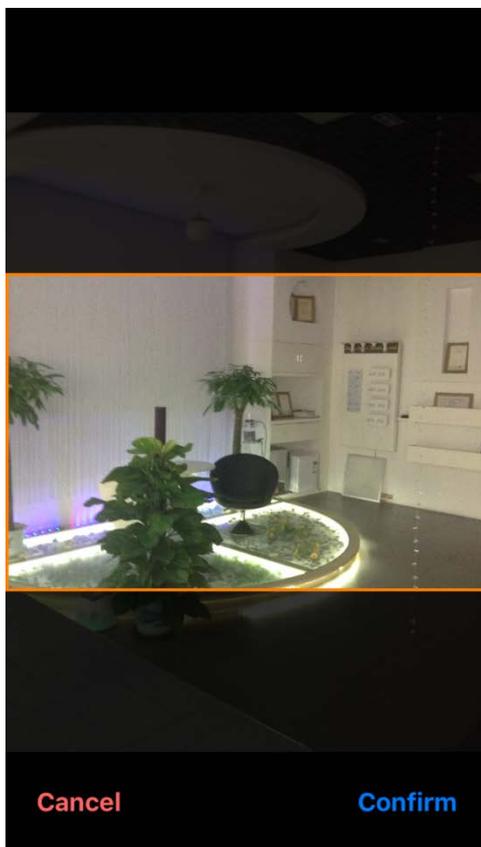


Figure 19

- 5) Tap "Use album" to replace room picture with a photo from your album, then tap "Confirm".  
(As shown in Figure 20, 21)

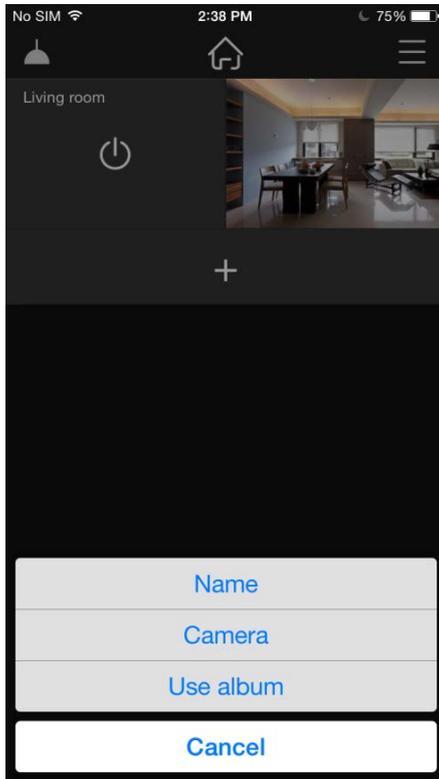


Figure 20

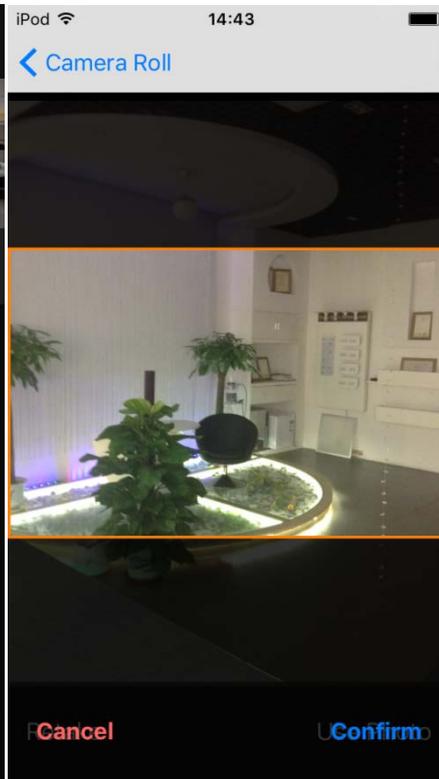


Figure 21

- 6) If you would like to delete a room, slide the room leftward, and tap "Delete" then "Confirm".  
(As shown in Figure 22 & 23)

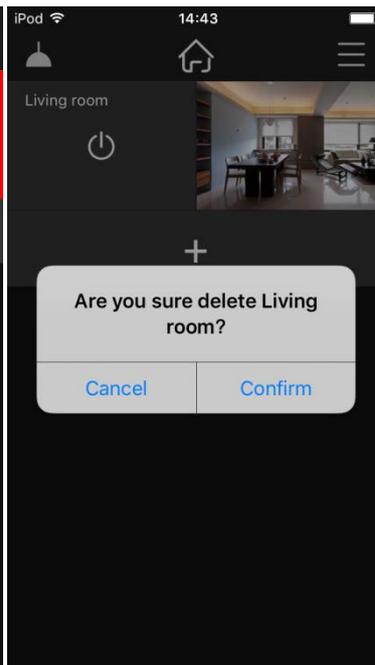
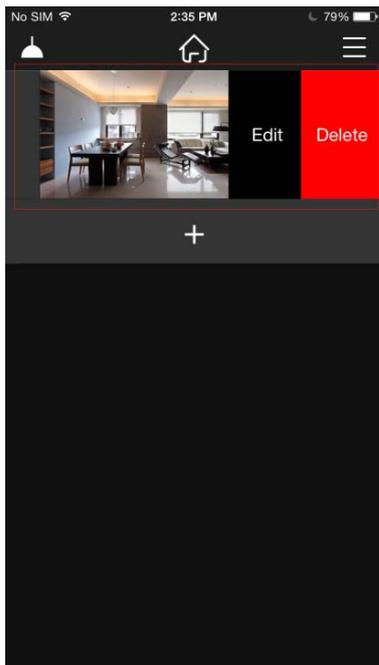


Figure 22

Figure 23

### Select WiFi & RF Control Protocol

Once a room is set up, tap "☰" on upper right corner, then tap "switch the control type" and tap to select "WiFi & RF". (As shown in Figure 24, 25)

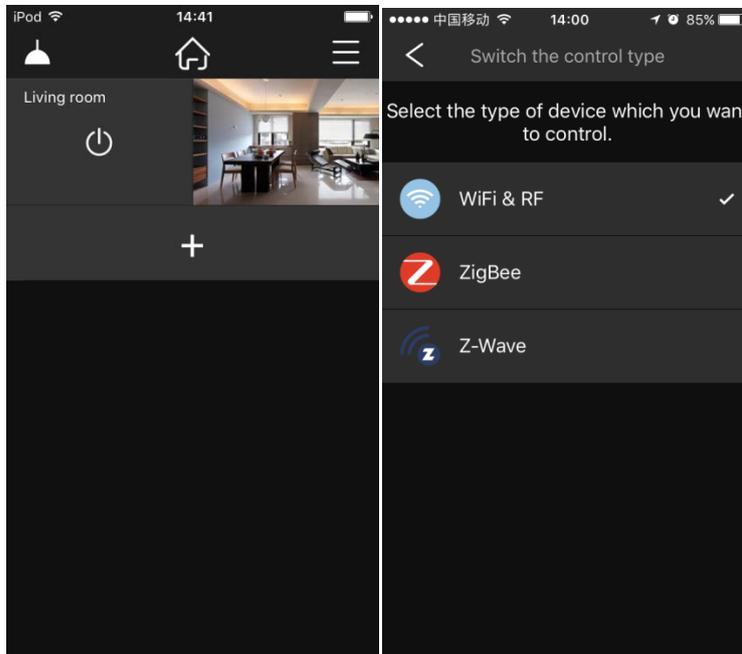


Figure 24

Figure 25

### Add Devices and Pair Devices to RF Receivers

- 1) After select WiFi & RF control protocol, tap "<" to return to home interface, then tap room picture to enter the room, then tap "+" to add devices. There are 4 types of device can be added: RGBW, RGB, CCT and DIM. Tap to tick devices you would like to add. (As shown in Figure 27, 28, 29)

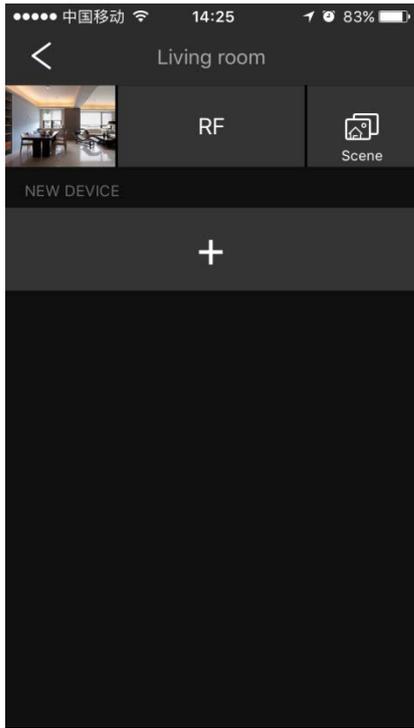


Figure 27

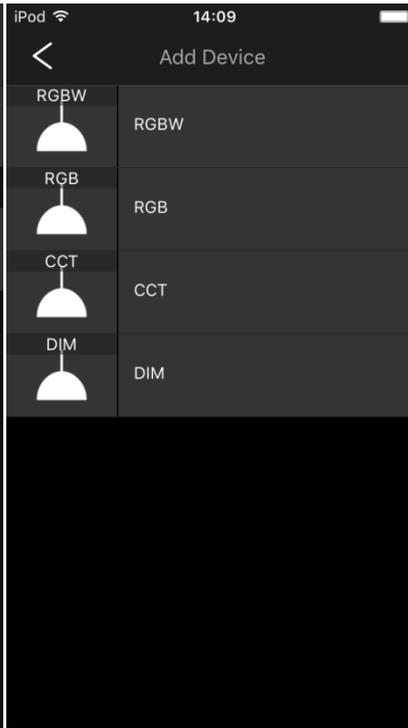


Figure 28

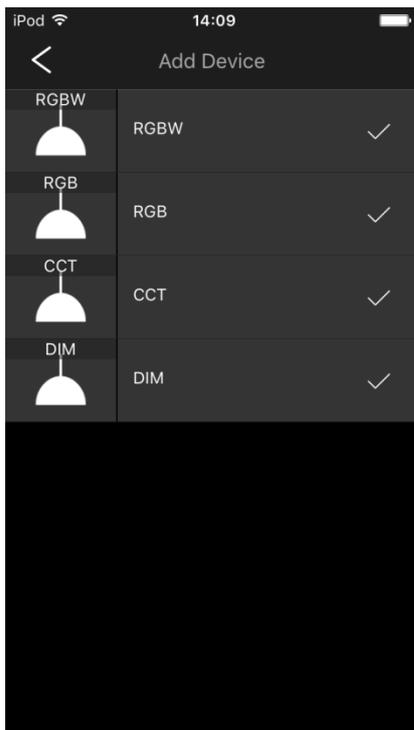


Figure 29

2) Pair Added Devices to RF Receivers:

The gateway is compatible with SR-1009XX series RF receivers, please pair the added devices to corresponding RF receivers as follows:

Please make sure to delete previous pairing of a receiver by pressing and holding down the “Learning Key” on the receiver until connected LED light flashes. There are two different ways to pair.

- a. Power off then power on the RF receiver, then slide the corresponding device leftward on room interface, and tap “Learning” button, LED light connected with the receiver will flash to indicate successful pairing. (As shown in Figure 30)

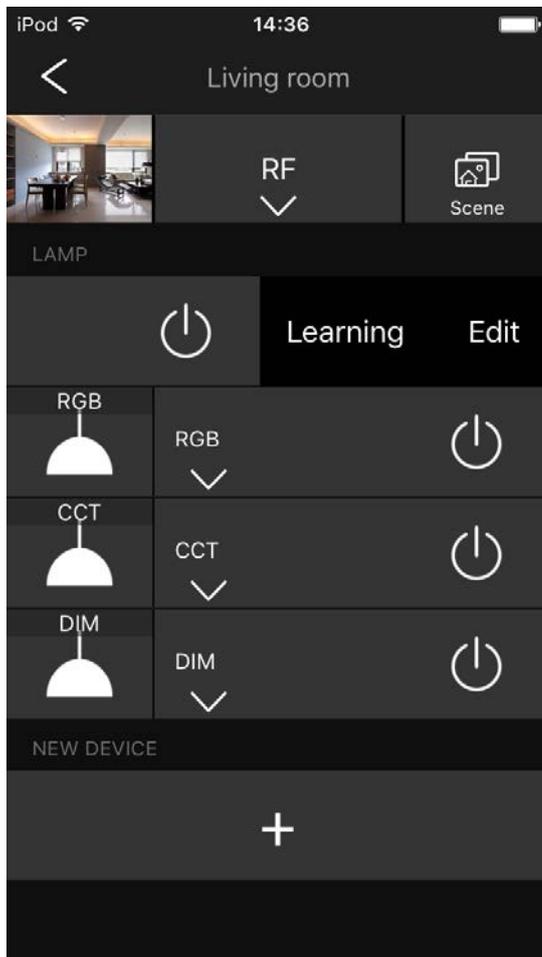


Figure 30

- b. Tap “RGBW”/”RGB”/”CCT”/”DIM” device to drop down the control interface. Click the learning button on corresponding receiver, then immediately slide the RGB color slider (RGBW/RGB device), CCT slider (CCT device) or Brightness slider (DIM device) on the control interface, LED light connected with corresponding receiver will flash to indicate successful pairing. (As shown in Figure 31, 32, 33, 34).

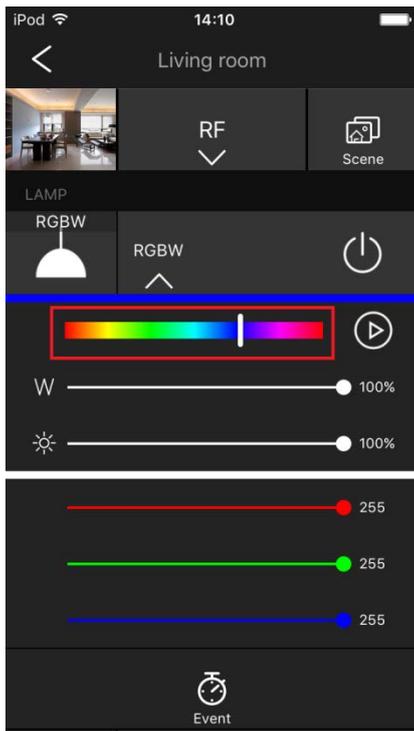


Figure 31

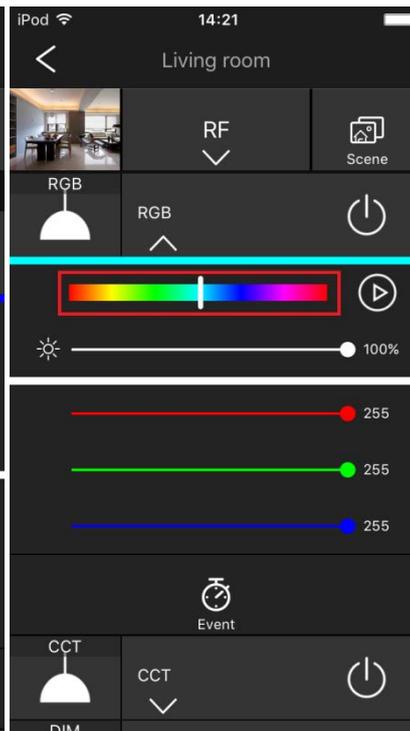


Figure 32

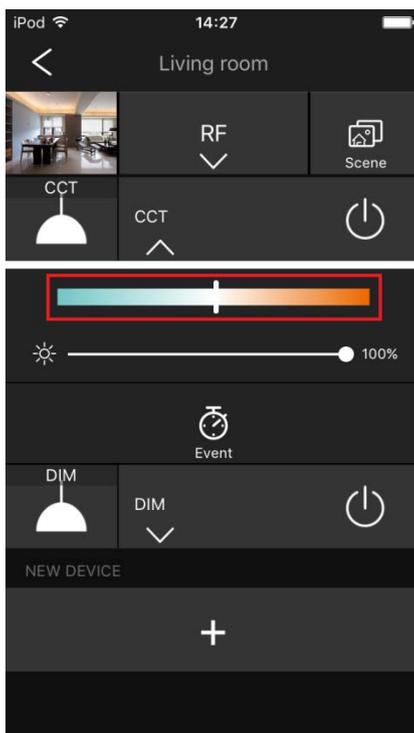


Figure 33

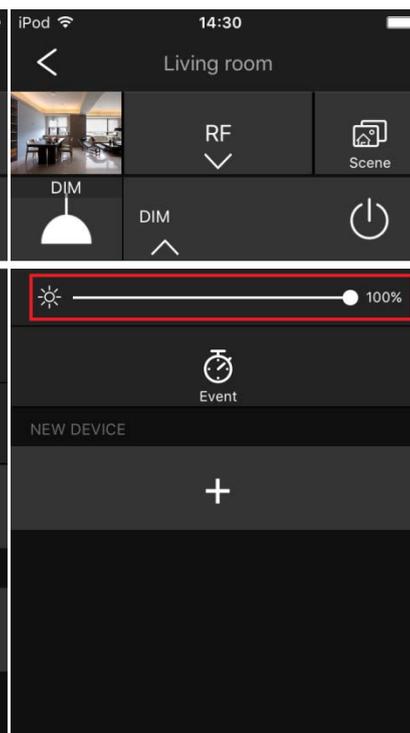


Figure 34

Note: Each device can pair to endless RF receivers and control them simultaneously. RGBW device shall be paired to RGB+W lighting, RGB device to RGB lighting, CCT device to dual color lighting, and DIM device to single color lighting.

3) Edit Device Information:

Slide a listed device leftward on room interface, for example “RGBW”, then tap “Edit” to enter into edit interface. (As shown in Figure 30, 35).

Tap “Name” to edit device name, then tap “Done” to save. (As shown in Figure 36)

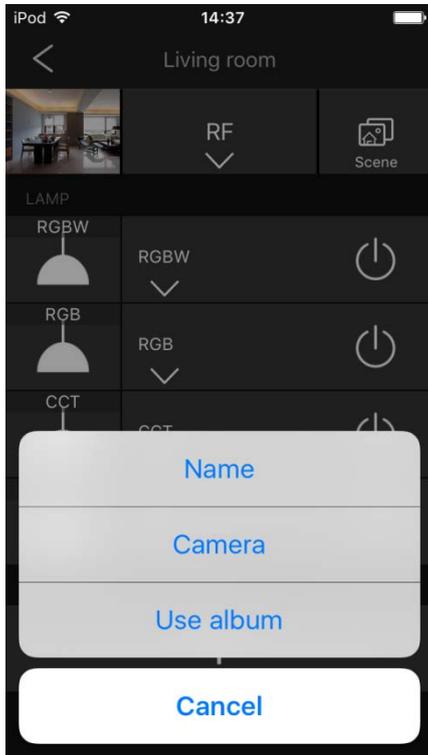


Figure 35

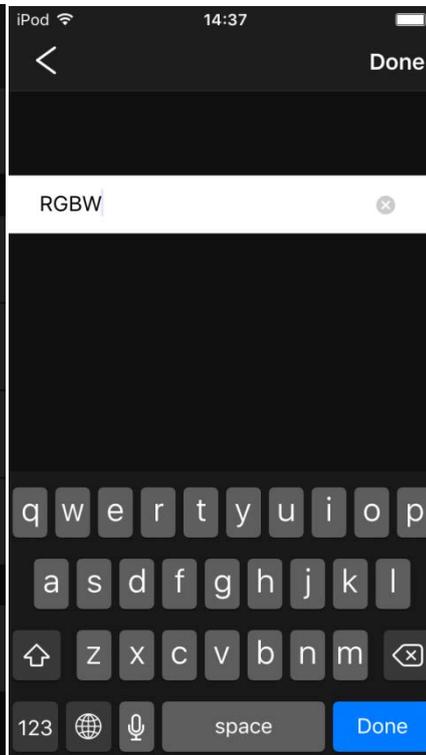


Figure 36

Tap “Camera” to take a photo for the device and replace default one, then tap “Use Photo” to use it or “Retake” to take another one, then tap “Confirm” . (As shown in Figure 37, 38)



Figure 37



Figure 38

Tap “Use album” to replace device picture with a photo from your album, then tap “Confirm”. (As shown in Figure 39)



Figure 39

4) Move out a device from the room:

If you would like to move out a device from the room, you have to start from bottom to top. Slide the device at the bottom of room interface leftward, then tap “Move out”. The device will be moved out from the room. (As shown in Figure 40)

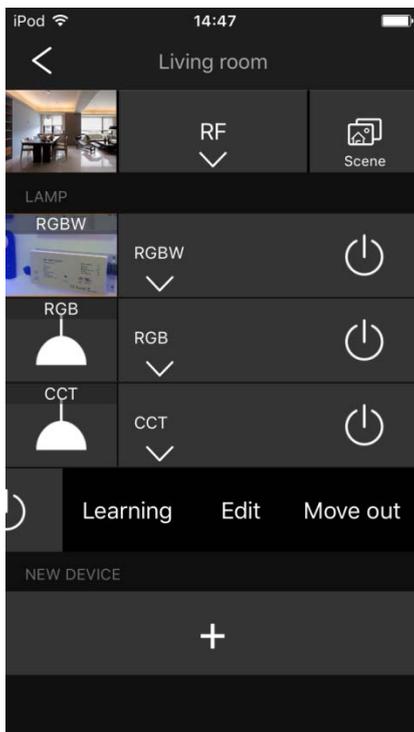


Figure 40

## Switch ON/OFF All Paired Receivers in a room

Once devices are added to the room, and paired to RF receivers, tap “” button on home interface to switch ON/OFF all the receivers simultaneously. (As shown in Figure 41)

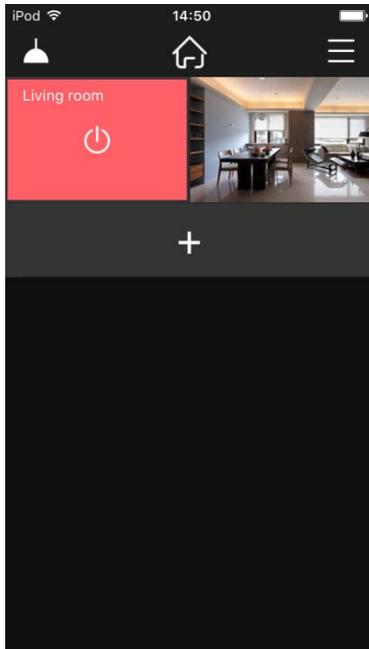


Figure 41

## RGBW Control Interface

- 1) Tap the added “RGBW” device on room interface to drop down control interface menu. (As shown in Figure 42)

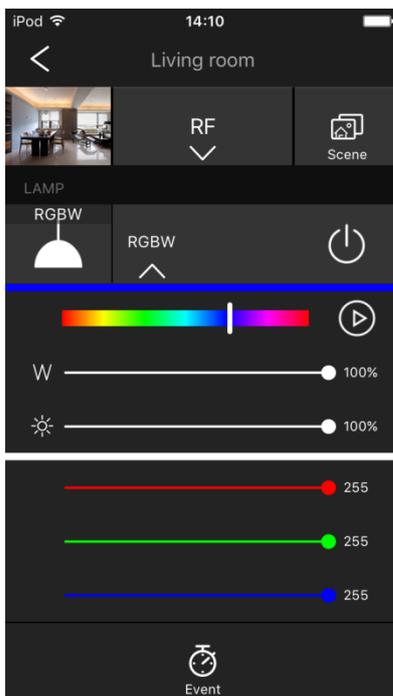
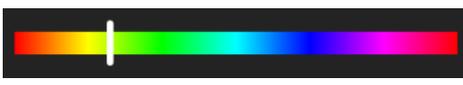


Figure 42

2) Tap “” to switch ON/OFF all the paired receivers.

3) Slide RGB color slider “” to select RGB color.

4) Slide RGB brightness slider “” to adjust RGB brightness from 0% to 100%.

5) Slide W channel brightness slider “” to adjust from 0%-100%.

6) Slide R, G, B light intensity sliders “” to adjust from 0-255, therefore millions of colors can be achieved.

7) Tap play/pause button “” to play or pause built-in or customized color running modes, the running speed is adjustable from 0% to 100%. (As shown in Figure 43)

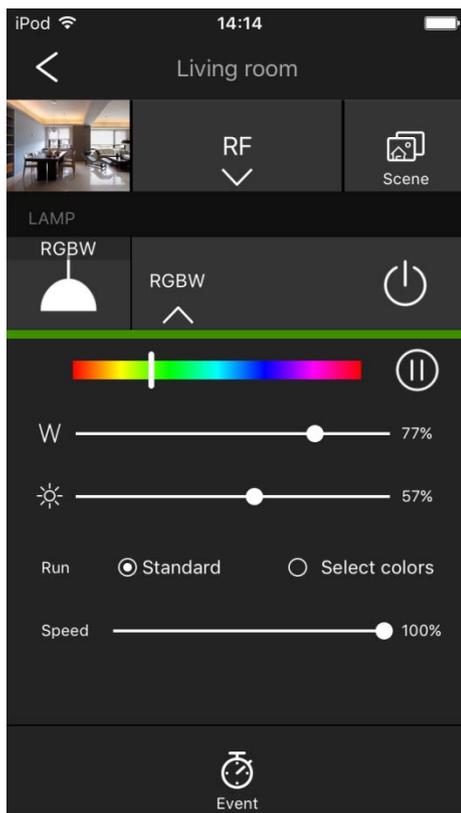


Figure 43

Choosing “Standard” will play built-in modes, and choosing “Select colors” will enable you to program colors and play with different effects. (As shown in Figure 44). After choosing “Select colors”, tap the words “Select colors” to enter into color selection interface. Maximum 5 colors can be selected. (As shown in Figure 45).

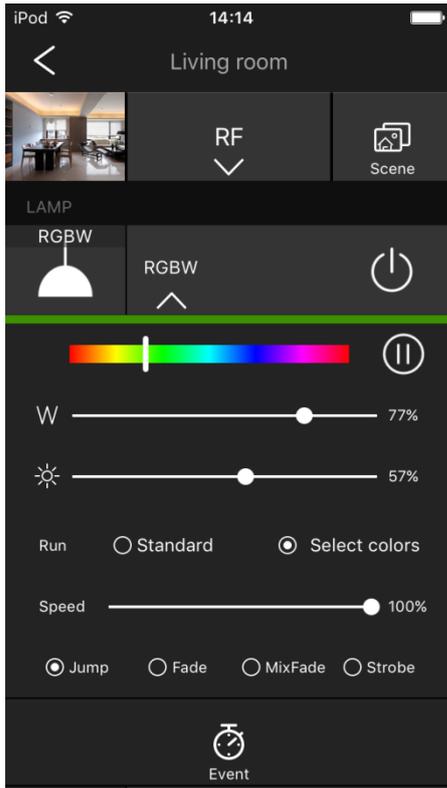


Figure 44

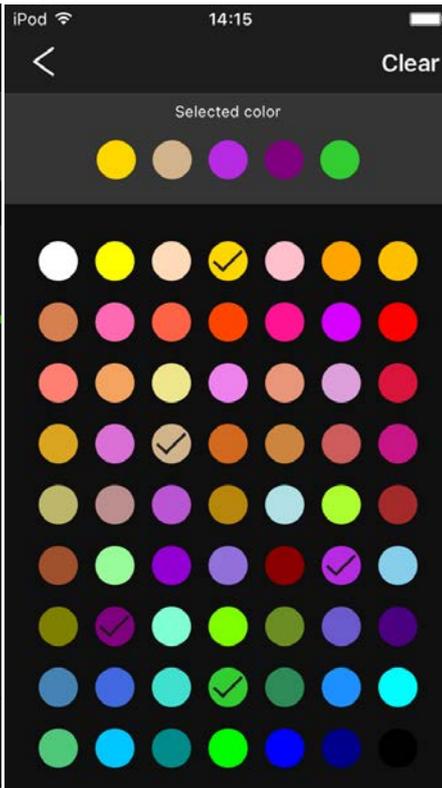


Figure 45

Then tap "<" to return, and select from "Jump", "Fade", "MixFade" and "Strobe" 4 different effects to program the selected colors, and tap "▶" to play. (As shown in Figure 46)

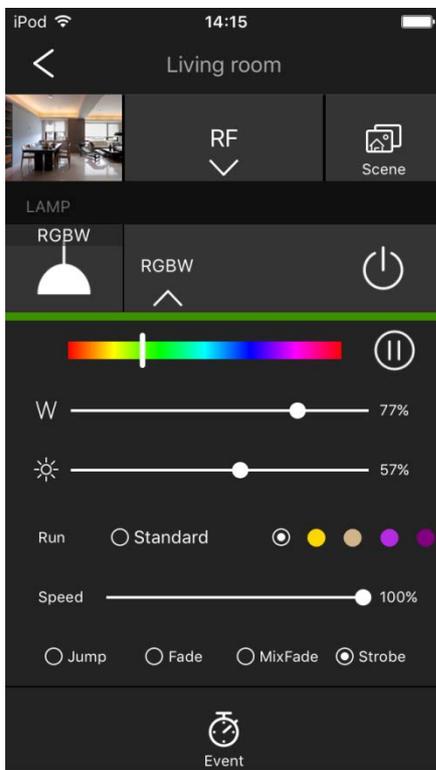


Figure 46

- 8) Tap event “” to set up a new event, then it will enter into “Add event” interface, then tap “+” to add a new event. (As shown in Figure 47, 48)

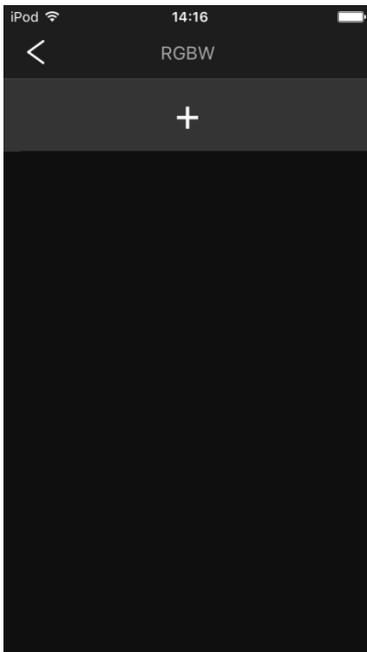


Figure 47

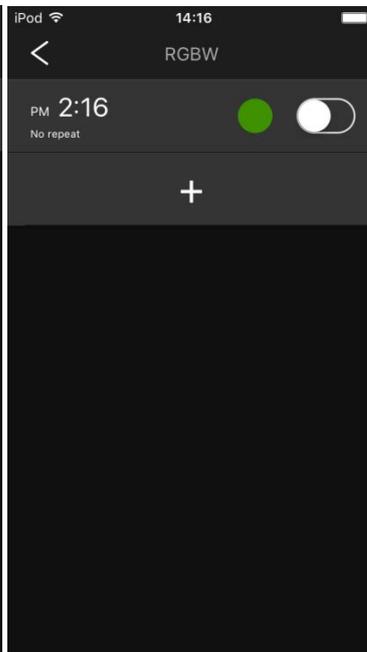


Figure 48

- Tap the time “” to enter into “Event edit” interface. (As shown in Figure 49). Then scroll down to select a time for the event. Tap “Repeat” to select days that you would like to repeat the event. Then tap “<” to return to “Event edit” (As shown in Figure 50). Tap “Label” to edit a label for the event, then tap “Done”. (As shown in Figure 51)

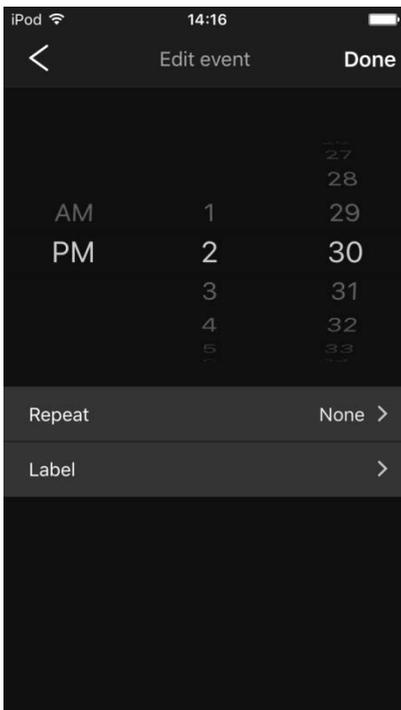


Figure 49

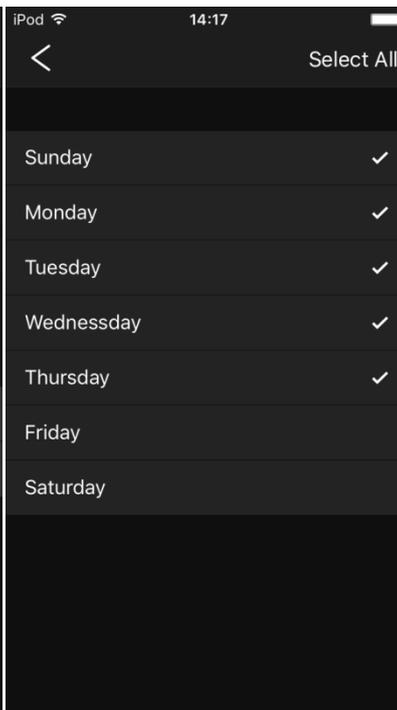


Figure 50

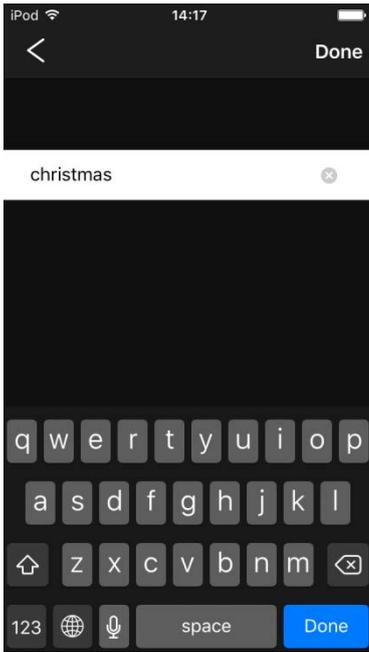


Figure 51

Tap “<” to return and tap “” to enter into color and brightness or running mode select interface for the event, tap “” to select running mode for the event, then tap “Done” to save. Please make sure to turn on the event after all information saved. (As shown in Figure 52, 53, 54).

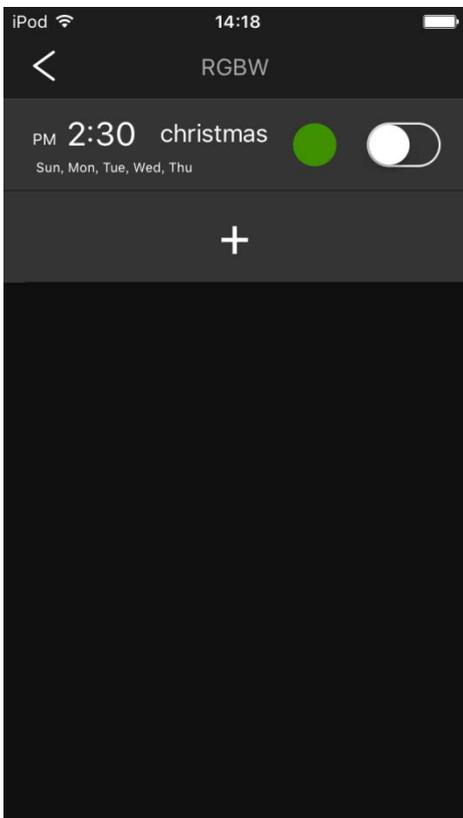


Figure 52

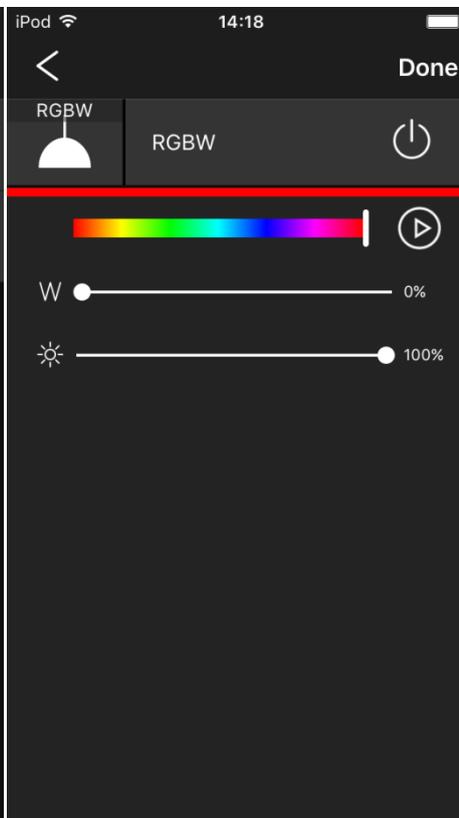


Figure 53

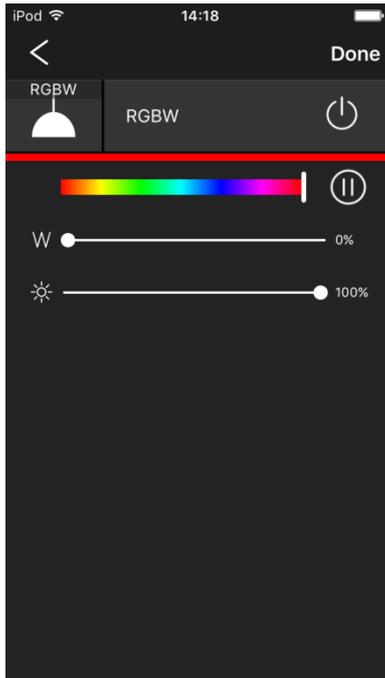


Figure 54

If you choose static color for the event, the saved event interface is as shown in Figure 55; if you choose running mode for the event, the saved event interface is as shown in Figure 56. Once all information saved, please make sure to turn on the event. (As shown in Figure 55, 56).

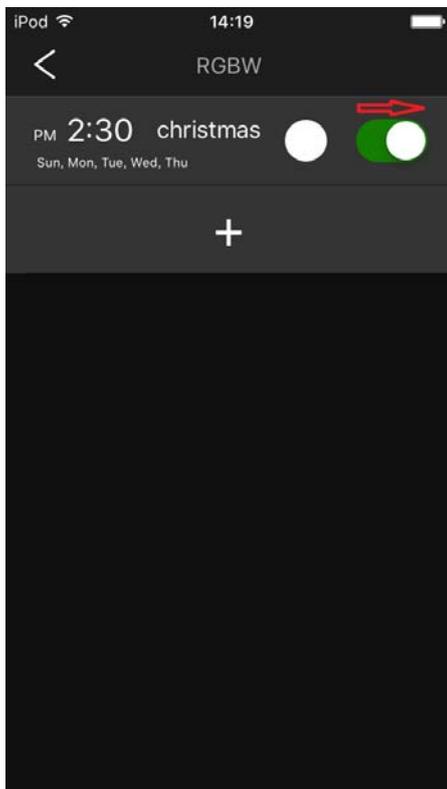


Figure 55

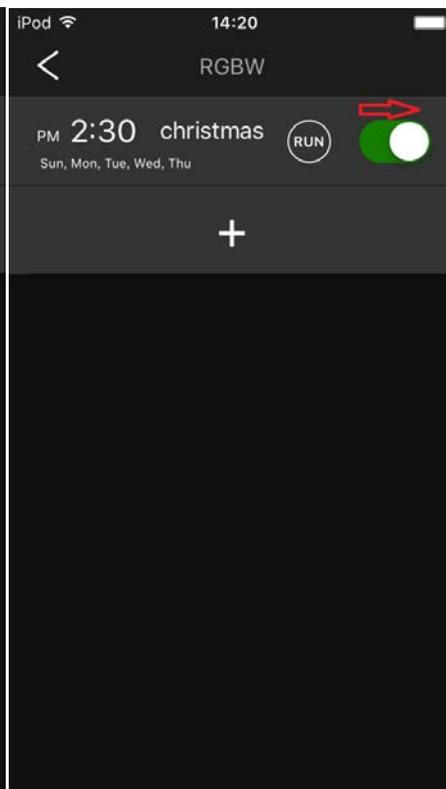


Figure 56

## RGB Control Interface

- 1) Tap the added “RGB” device on room interface to drop down control interface menu. (As shown in Figure 57)

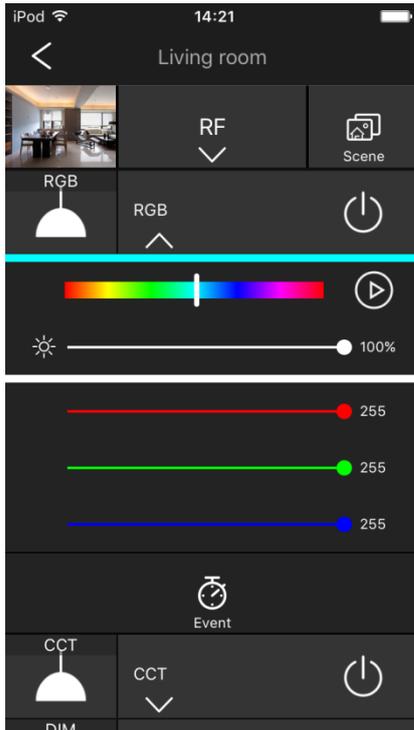


Figure 57

- 2) Tap “” to switch ON/OFF all the paired receivers.

- 3) Slide RGB color slider “” to select RGB color.

- 4) Slide RGB brightness slider “” to adjust RGB brightness from 0% to 100%.”

- 5) Slide R, G, B light intensity sliders “” to adjust from 0-255, therefore millions of colors can be achieved.

- 6) Tap play/pause button “” to play or pause built-in or customized color running modes, the running speed is adjustable from 0% to 100%. (As shown in Figure 58)

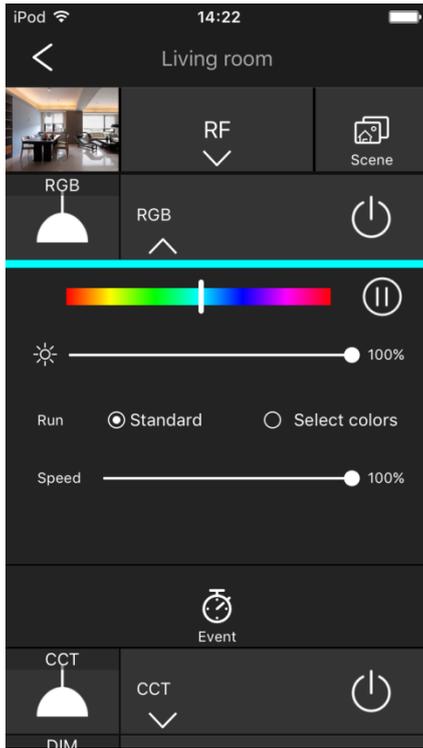


Figure 58

Choosing “Standard” will play built-in modes, and choosing “Select colors” will enable you to program colors and play with different effects. (As shown in Figure 59). After choosing “Select colors”, tap the words “Select colors” to enter into color selection interface. Maximum 5 colors can be selected. (As shown in Figure 60).

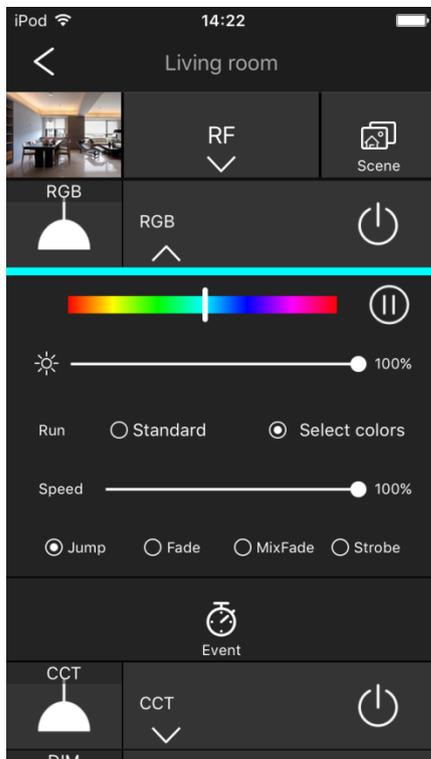


Figure 59

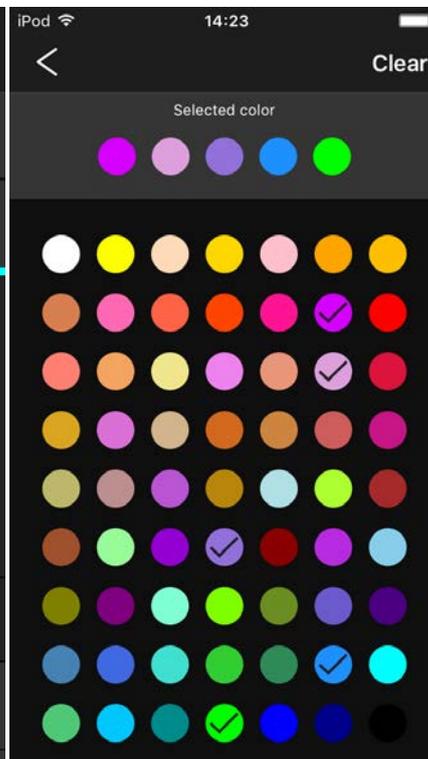


Figure 60

Then tap “<” to return, and select from “Jump”, “Fade”, “MixFade” and “Strobe” 4 different effects to program the selected colors, and tap “▶” to play. (As shown in Figure 61)



Figure 61

- 7) Tap event “” to set up a new event, then it will enter into “Add event” interface, then tap “+” to add a new event. (Please refer to RGBW lighting Event operations.)

## CCT Control Interface

- 1) Tap the added “CCT” device on room interface to drop down control interface menu. (As shown in Figure 62)

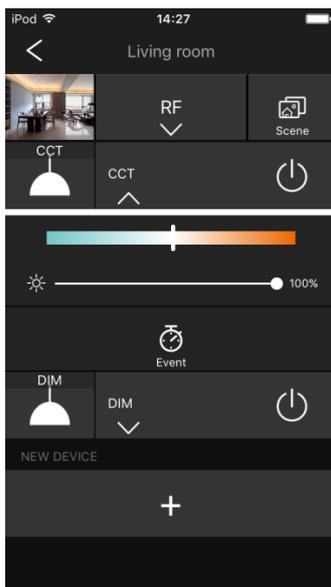
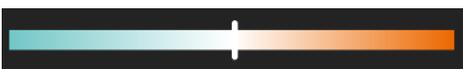


Figure 62

2) Tap “” to switch ON/OFF all the paired receivers.

3) Slide CCT color slider “” to select color temperature.

4) Slide CCT brightness slider “” to adjust brightness from 0% to 100%.

5) Tap event “” to set up a new event, then it will enter into “Add event” interface, then tap “+” to add a new event. (Please refer to RGBW lighting Event operations. ) For CCT event, there is only static color and brightness selectable, and no running mode available.

## DIM Control Interface

1) Tap the added “DIM” device on room interface to drop down control interface menu. (As shown in Figure 62)

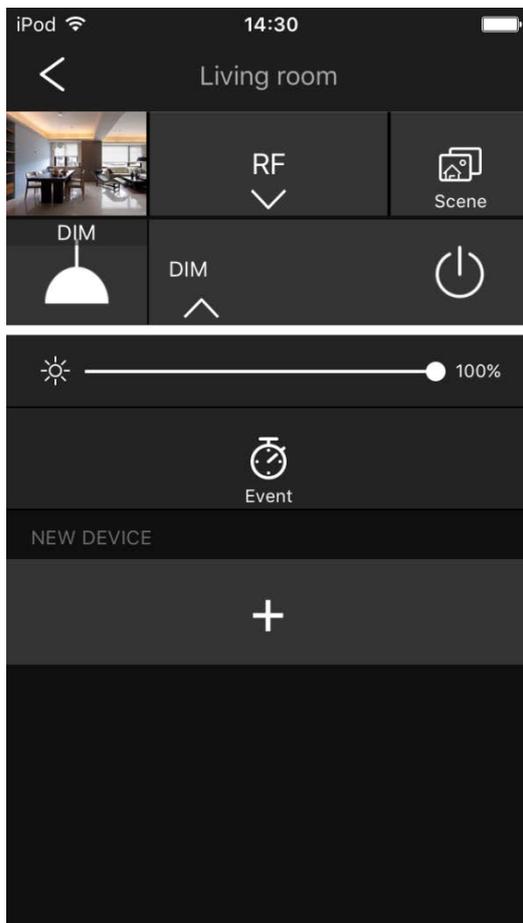


Figure 62

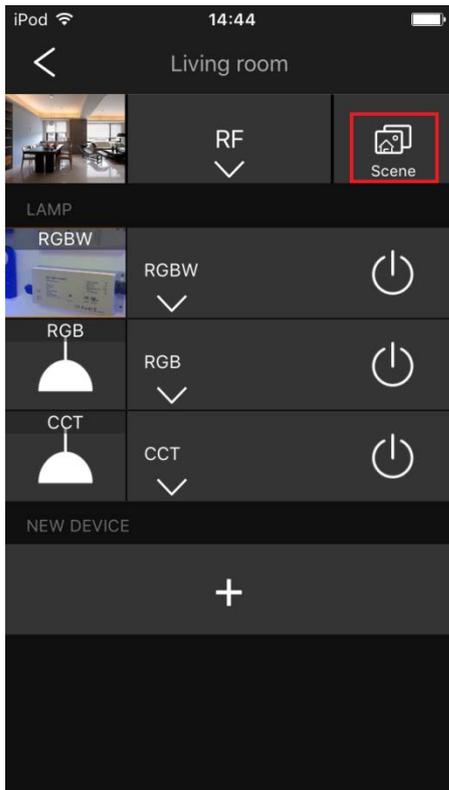
2) Tap “” to switch ON/OFF all the paired receivers.

- 3) Slide brightness slider “  ” to adjust brightness from 0% to 100%.

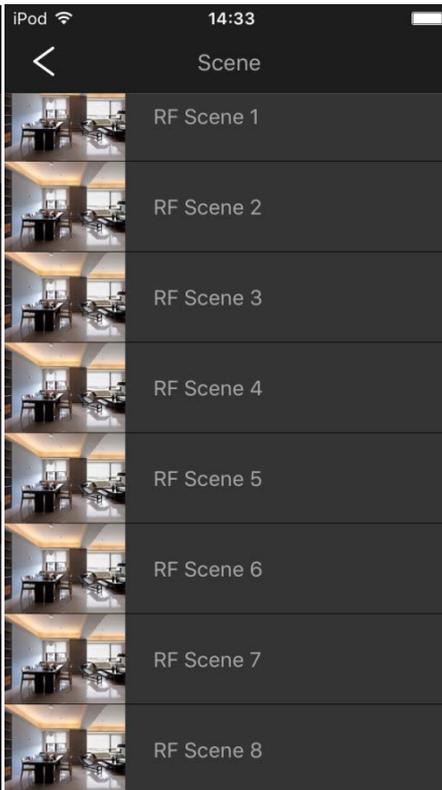
- 4) Tap event “  ” to set up a new event, then it will enter into “Add event” interface, then tap “+” to add a new event. (Please refer to RGBW lighting Event operations. ) For DIM device event, there is only brightness selectable, no running mode available.

## Scene

- 1) Tap “Scene” button at the upper right corner of room interface to enter “Scene” interface. (As shown in Figure 63, 64). Please note that here the “Scene” operations are for all receivers paired to the devices that are added to the room.



**Figure 63**



**Figure 64**

- 2) Save Scenes: slide a scene button leftward (As shown in Figure 65), then tap “Save” to save current brightness (DIM device), CCT and brightness (CCT device), RGB/RGB+W color and brightness or running mode (RGB/RGBW device) as a scene, LED lights will flash to indicate successful saving.
- 3) Recall Scenes: Once saved, enter into scene interface, and tap a scene name to recall, the scene for all devices in the room will be recalled. Total 8 scenes can be saved and recalled.

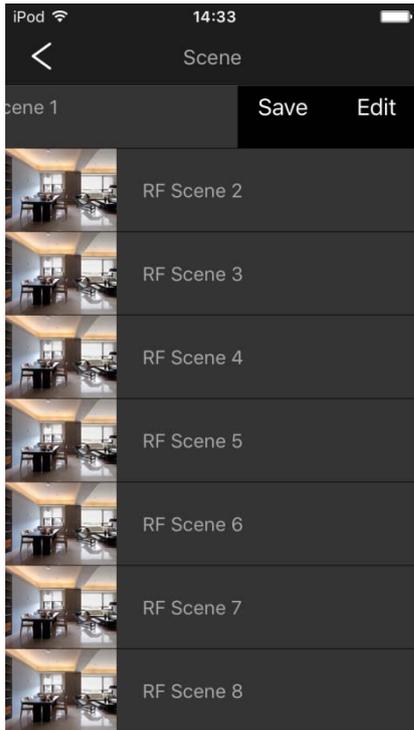


Figure 65

- 4) Edit scene: Tap “Edit” to edit the scene information. (As shown in Figure 65, 66). Tap “Name” to edit name, then tap “Done” (As shown in Figure 67). Tap “Camera” to take photo to replace default scene picture, then tap “Use Photo” and “Confirm” or tap “Retake” to take another one. (As shown in Figure 68). Tap “Use Album” to select a photo from your album to replace the default scene picture. (As shown in Figure 69).

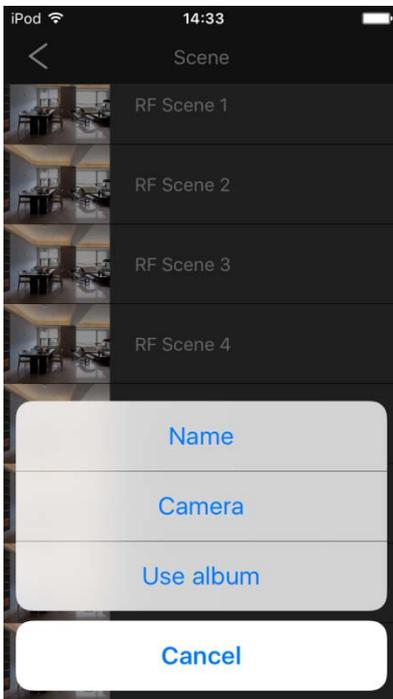


Figure 66

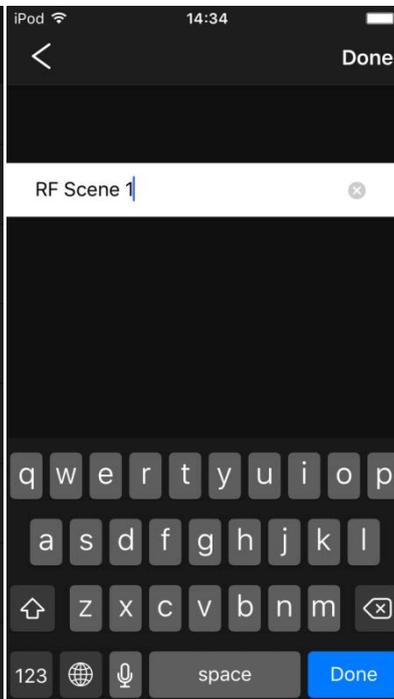


Figure 67



Figure 68

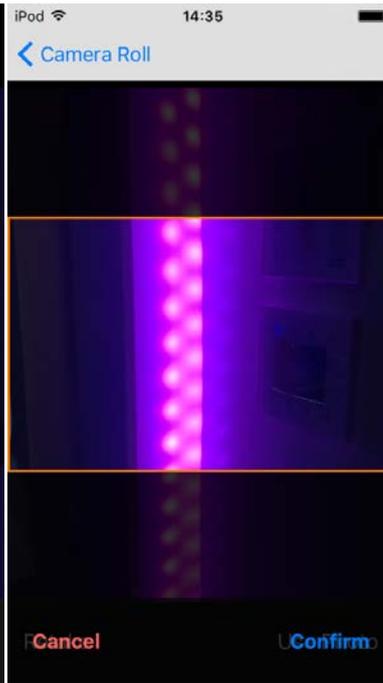


Figure 69

### Control with Different Mobile Devices

- 1) Search and connect WLAN of the mobile devices that you would like to control the gateway directly with the gateway network EasyHome. Or configure the gateway to your home router with one mobile device, and then connect all mobile devices' WLAN with the router network.
- 2) Run EasyHome APP and add devices and pair RF receivers to corresponding devices on one of the mobile devices.
- 3) Repeat the operation of step 2 on other mobile devices. Each RF receiver can be paired to and controlled by max. 8 different mobile devices.
- 4) Then you can control the RF receivers with different mobile devices.

### Change SSID and Password

- 1) The default SSID of the gateway is EasyHome and password is 0123456789.
- 2) Changing SSID and password can only be done when the mobile device is connected directly with the gateway network.
- 3) Tap "☰" on upper right of APP home interface. (As shown in Figure 70). Then tap "Wifi setting". (As shown in Figure 71)

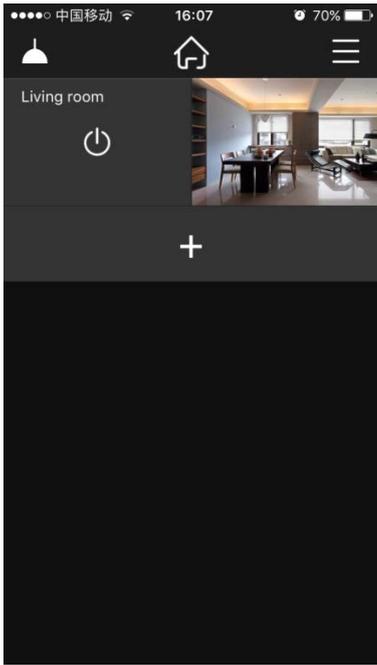


Figure 70

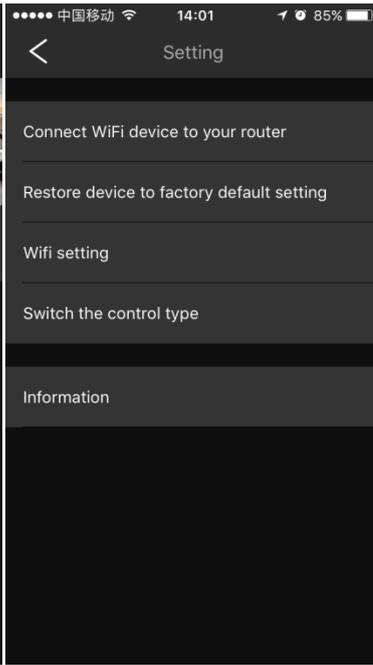


Figure 71

- 4) Enter the new SSID and password you would like and tap “Confirm” to complete the change. Please be noted that the password shall be at least 8 characters. (As shown in Figure 72, 73, 74)
- 5) Once the gateway is restored to factory default setting, the SSID and password will be restored to factory default ones.

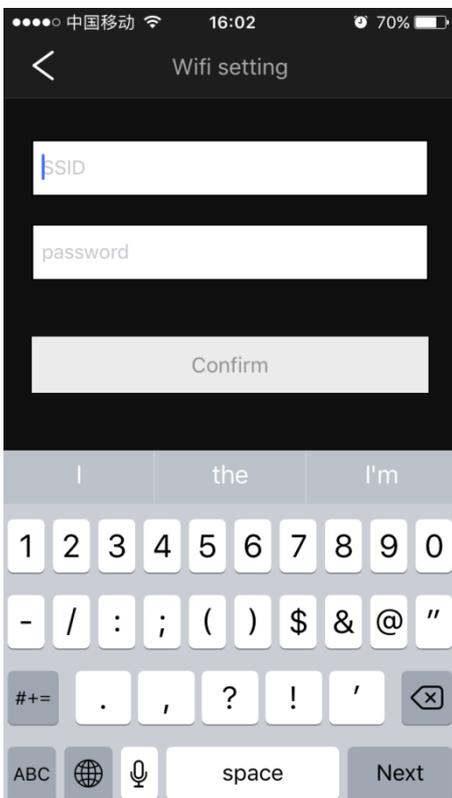


Figure 72

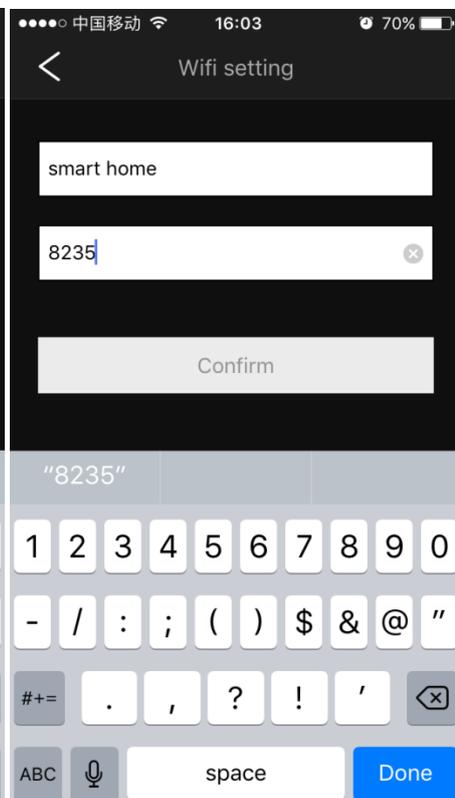


Figure 73

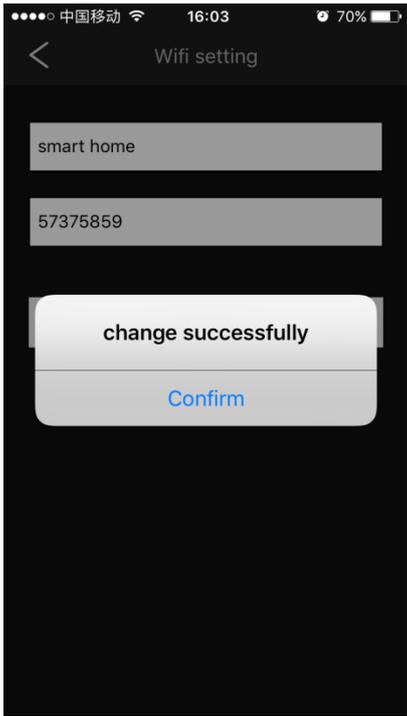


Figure 74