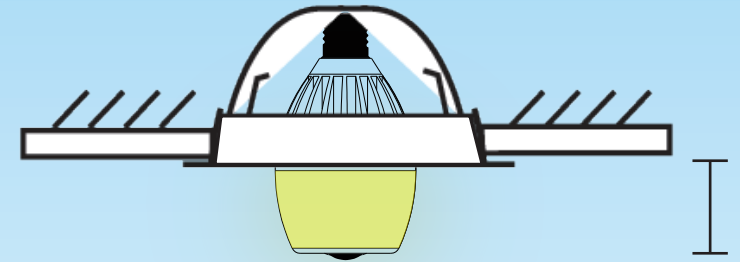# Before installation

Read the following guidelines before installation:
• Avoid covering the front of the camera to ensure the view can be captured completely.
One third of the lamp needs be exposed outside of the fixture to allow enough view and light.
• Keep the power of the unit and the Router on in order to monitor through the use of APP remotely.

Equipment requirement:
• To make sure the APP to operate smoothly, it is recommended to use smart device with quad-core processor with 2G RAM and up.
• Support iOS 8.0 and up、Android 4.4 and up.
• Support WPA and WPA2, WEP is not supported.
• Network bandwidth upload speed is 10Mb or above, to keep the system stability.
• Disable Router firewall before use.
• Please set the Router to a fixed channel, to improve Internet stability.
• Ensure the Wi-Fi signal is strong and close to desired socket location.
  (Within 10 meter distance or in the same room)

Friendly reminders
If you buy more than one IP C.M. Lamp, it's highly recommended to install one lamp at one time,
and write down the position or unit name on the device card to avoid mixing up the unit UID.

Connection step

Step 1

Download APP based on your operating system

Download on the App Store
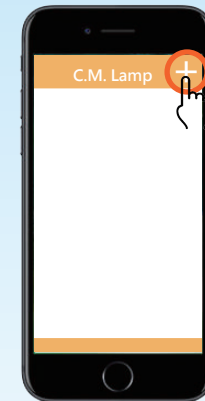
GET IT ON Google Play

Step 2

Turn on unit power

45 seconds later lamp initialization copelet
(lamp wll flash one time, brighteness set to 50%)
Start connecting the unit to your smart device.

Step 3

Add new unit

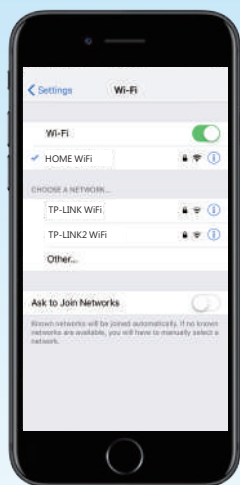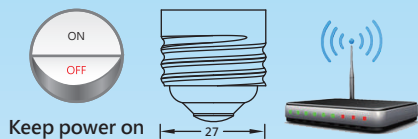C.M. Lamp

Click to +
add new unit

Step 4

Choose the connection way

If there is WiFi in the room,choose **Router connection** (page 3)

If there is no WiFi in the room,choose **Direct connection** (page 4)

Additional user, choose **Added device connection** (page 5)

Router connection step
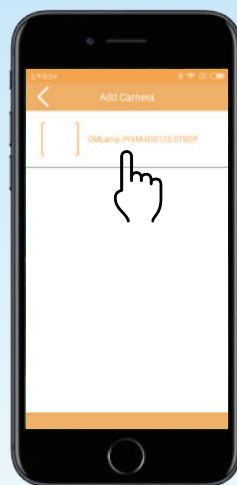
ON
OFF
Keep power on |—27—|
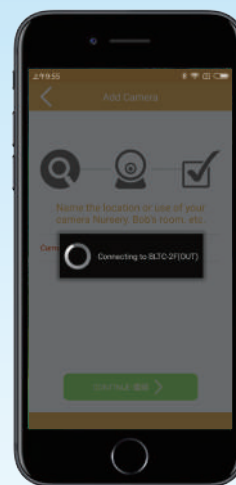
Turn on WiFi
Connect the router
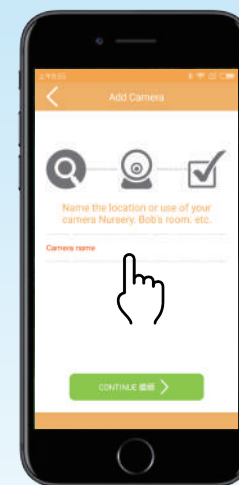near the unit

Click
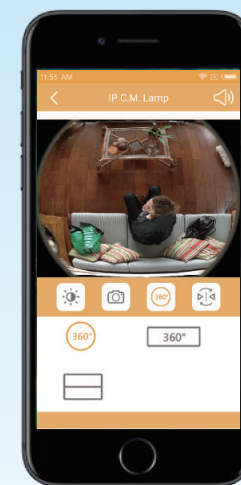[Add new unit]

Enter Wifi password
click [Continue]

Choose the unit
you wish to connect

Wait for the connection
to establish

After connection successfully
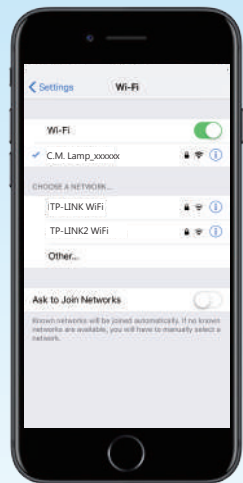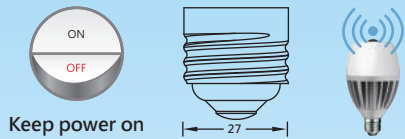Name the unit
Enter device password

After completion
enter to the control interface
automatically.

Notice If connection fail, reboot the unit and the router before re-connect.
If connection fail, check smart device WiFi connect the router or not.
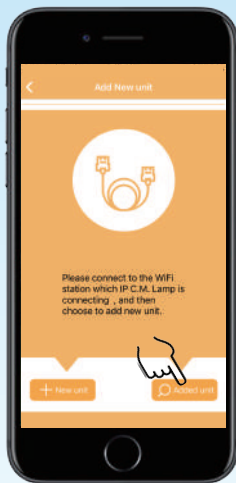Within 10 meter distance or in the same room

Direct connection step

Keep within 10 meter of unit or in the same room while connecting

ON
OFF

Keep power on
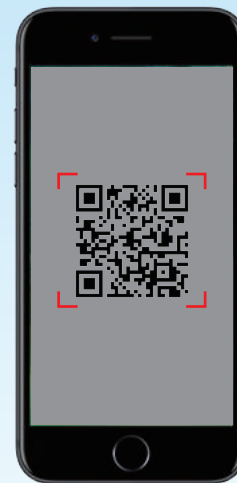
|— 27 —|

Turn on WiFi
Connect [CM Lamp_xxxxxxx]

Click
[unit has been added]

Click the QR Code icon
scan your unit QR Code

UID and Password will be
input automatically

Click ✓
Connection completed

Click ◁ and go
back to unit list

The icon in front of the unit name :
📶 Connected
🚫 Not connected

Notice If unit connected with router, C.M. Lamp_xxxx will hide, couldn't be search,
after turn the router off, or change the unit site, out of router coverage,C.M. Lamp_xxxx can be detection again.
After connection, change the unit password , into [setting]-[unit password]

Added unit connection step

This connection way is for additional user

ON
OFF

Keep power on
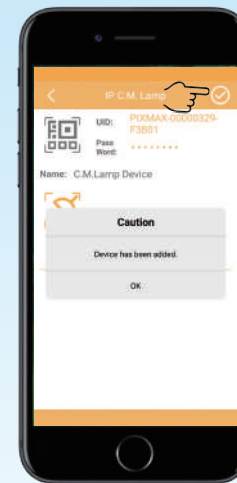
27
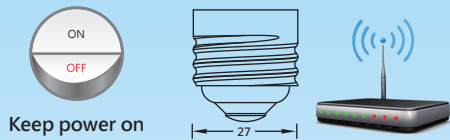
Turn on WiFi
Connect the router near the unit

Click
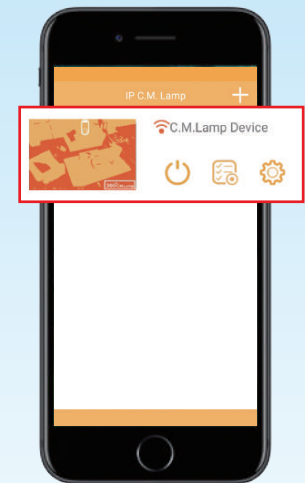[unit has been added]
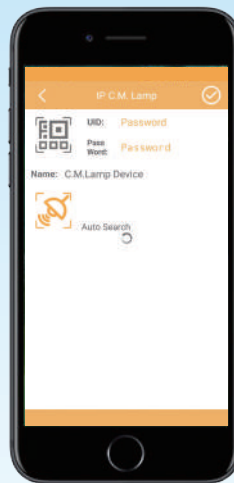
Click the QR Code icon
scan your unit QR Code

UID and Password will be
input automatically
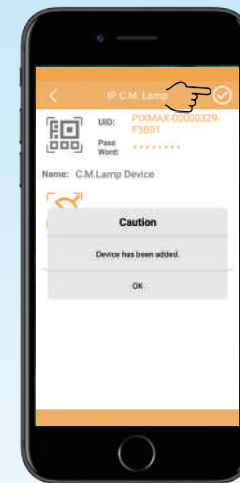
Click ✓
Connection completed
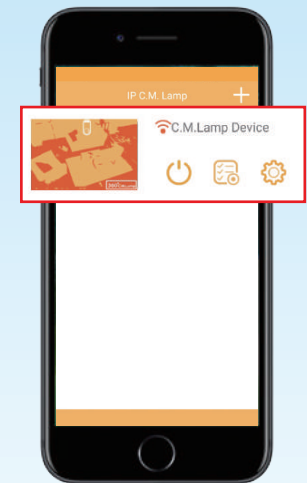
Click ‹ and go
back to unit list

The icon in front of the unit name :
📶 Connected
🚫 Not connected

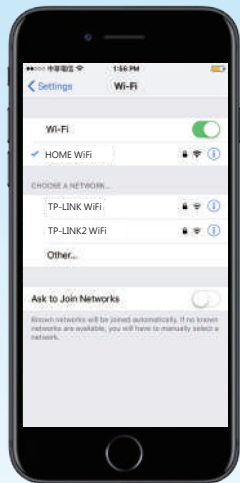**Notice** After connection, change the unit password , into [setting]-[unit password]

Homepage and setting

🏠 Home
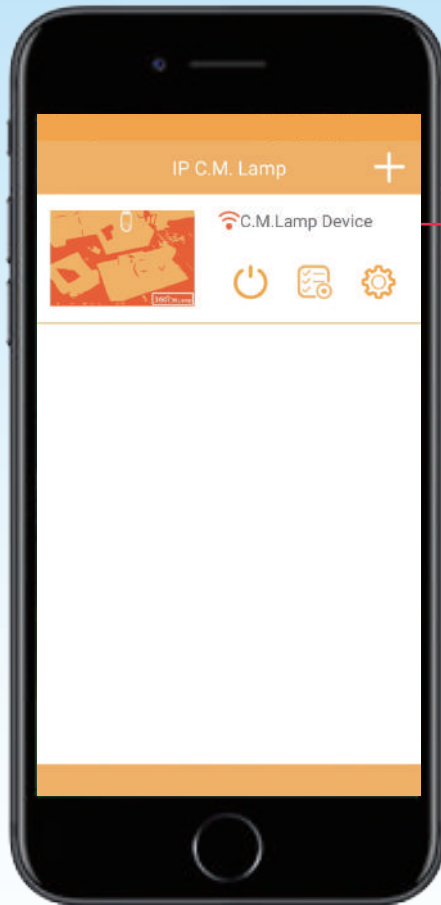
Connection status
Not connected----Black
Connecting----Pink
Connected----Red
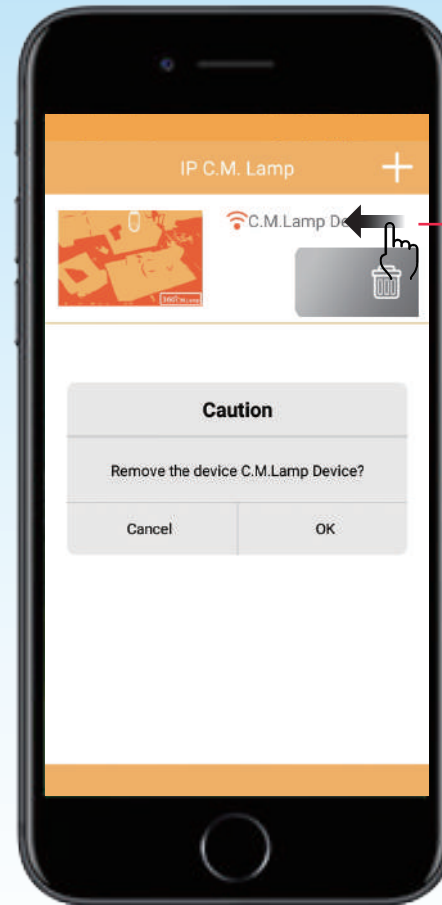
Delete unit
Scroll right----delete unit
Scroll left----turn off delete bar

Note :
If delete the unit by accident,
and not reset yet,
Go to [add unit]
　　-[unit has been added]
to auto search connected unit.

www.bltc.com.tw bltc

Homepage and setting

🏠 Home
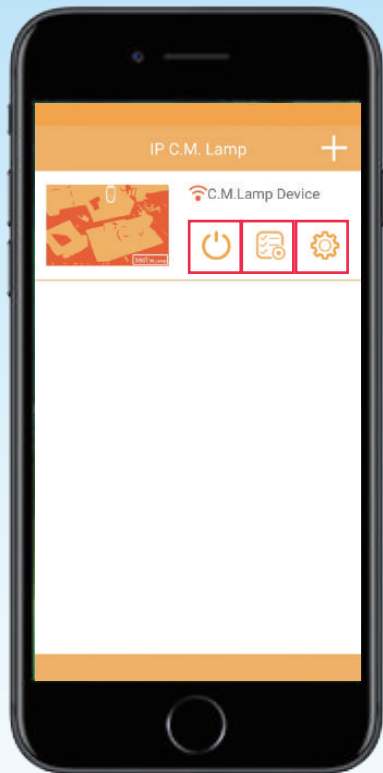
Power

Record list

Setting

Add unit
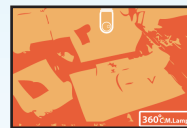
Click
into control interface

Record list

Enter date, search specific video by date
(each video is 5 mins)
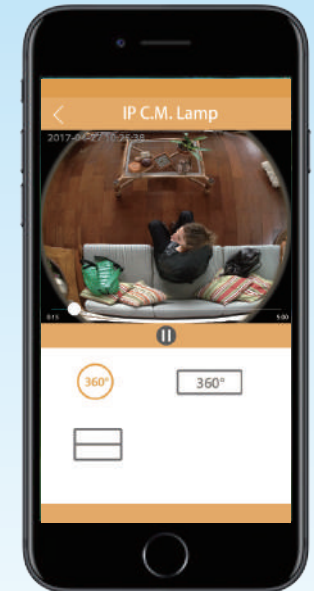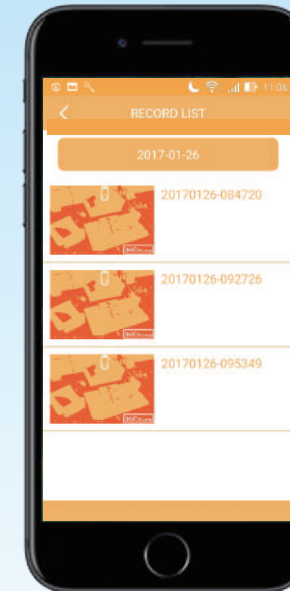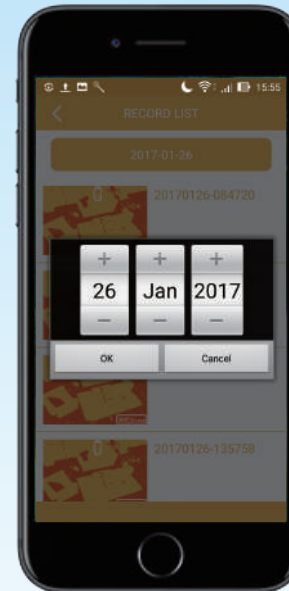
- If the recording type is fulltime, it can record about 7 days. Recording periods depend on the environment.

- It will recover former records when the storage of memory card is full.

- In fulltime recording status, the scene might be flat or black while you click the recording video. The scene will resume normal after recording is down (5 mins).

- Video playback bar, watch the video record time precisely.

Setting

Change password

Unit Setting

Unit name   IP C.M.Lamp Device   —— **Unit name(click to edit)**
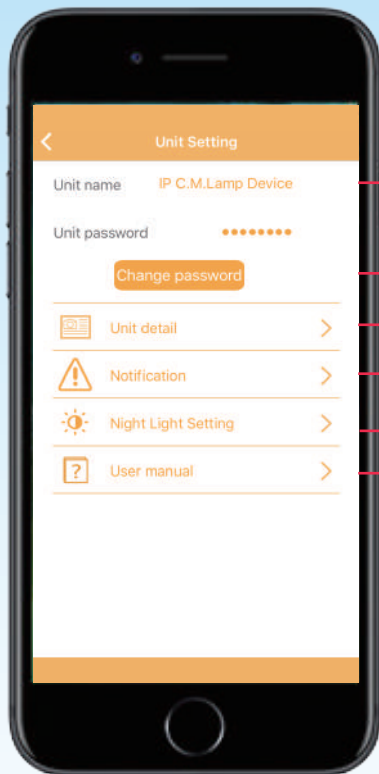
Unit password   •••••••

     Change password   —— **Change password**

Unit detail   —— **Unit detail**

Notification   —— **Notification**

Night Light Setting   —— **Night light setting**

User manual   —— **User manual**

Change password

Default password:

New password:

Confirm password:

Cancel   OK
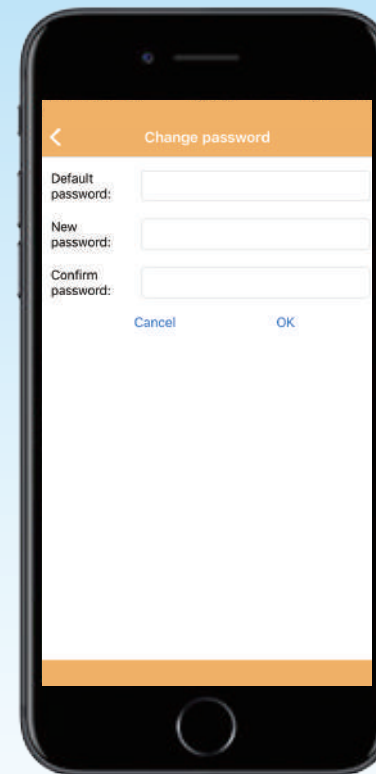
Notice
After initial set up, it is highly recommended to change the default unit name and password, and to change the password periodically.

Unit setting

☀ Night light setting

Night light setting
⏻ OFF
● Low(3%) ● Medium(5%) ● High(8%)
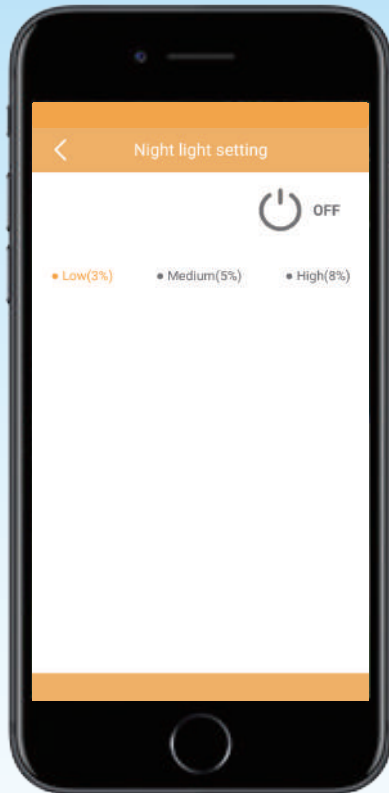
When the light turn off and the Ambient light less than 6lx,Nightlight will turn on automatic.

? User manual

Connect to IP C.M. Lamp APP Manual website.

Notice After initial set up, it is highly recommended to change the night light set up.

Unit detail

 Unit detail
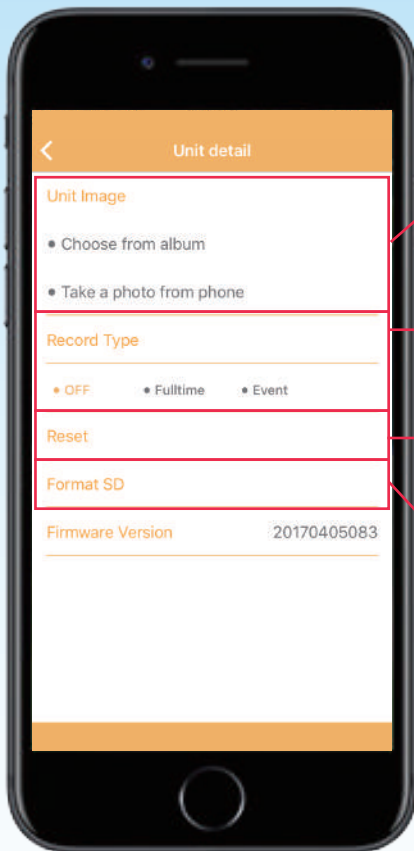
Unit image(show on homepage)
- **Choose from album**
- **take a snapshot frome phone**

Recording type(Files will be saved in record list)
- **Off**   • **Fulltime**   • **Event**

Unit reset
Reset all the setting of Unit.

Format the SD card
All record will be delete.

Notice   After initial set up, it is highly recommended to change the recording mode set up.

Push Nofications

When IP C.M. Lamp detects any motion,
App will send push notification, user can watch the scene of home immediately

Turn on push nofications

Device detail

Device Image
- Choose from album
- Take a screenshot from the phone

Recording type
- OFF
- Fulltime
- Event

RESET

Format the SD card

Firmware Version 20170117113
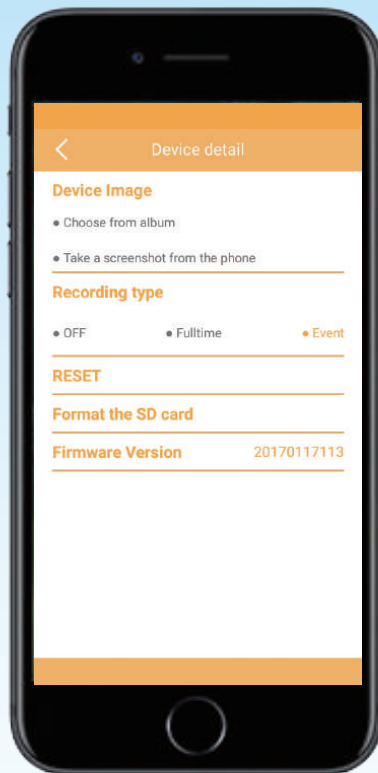
[setting] - [device detail] - [Recording type]
choose [Fulltime] or [Event]

Notification function shows SSID

3:00
Monday, May 15

C.M. LAMP   Now
CMLamp_00123A 2017/05/15
15:00:05

IP C.M. LAMP QRCODE

Please keep the QR code
for future re-configuration

WIFI
Internet

SMART HOME

UID:PIXMAX-00000317-D1111
IP CM Lamp
SSID:CMLamp_00123A
Password:12345678
S/N:TK011701
Made in Taiwan

Place _____

iOS user can receive push nofications only when APP is closed.
Android user can receive push notifications Whether the app is open or close.

Unit Reset
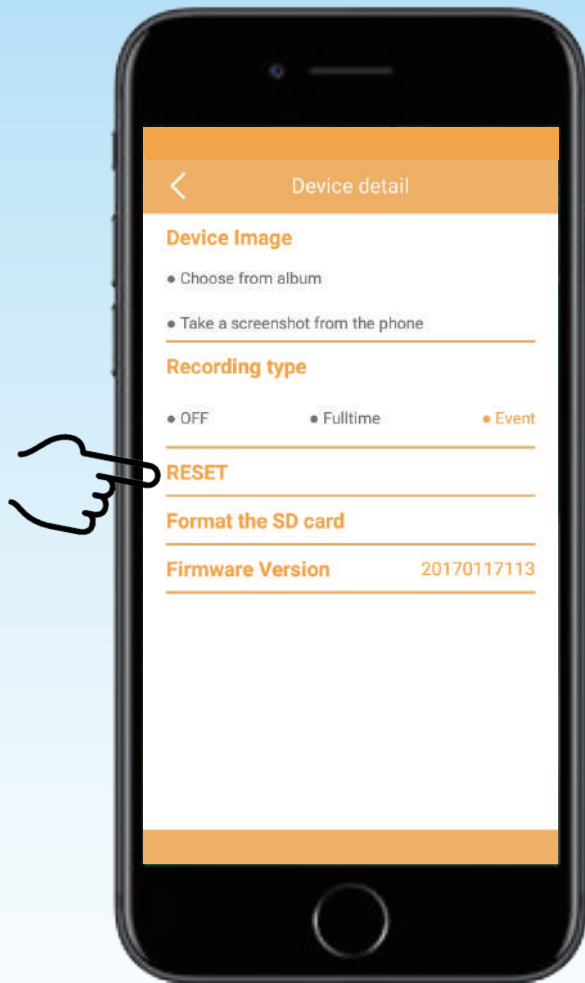
1 .App Operation

[Setting] - [Unit detail] - [RESET]

when light blinks for 3 times,then reset successful.

2. Manual Operation

Make sure the unit power on 5-10 seconds,then power off,
repeat the step 4 times, then turn on power, when light blink
3 times, then reset successful.

Notice Unit reset, if you reset all the setting of unit, and all the connected smart device will be not-connected.

Control interface

Brightness adjustment

Snapshot / on time recording
(Files will archive in your smart device)

Viewing angle adjustment

Flips
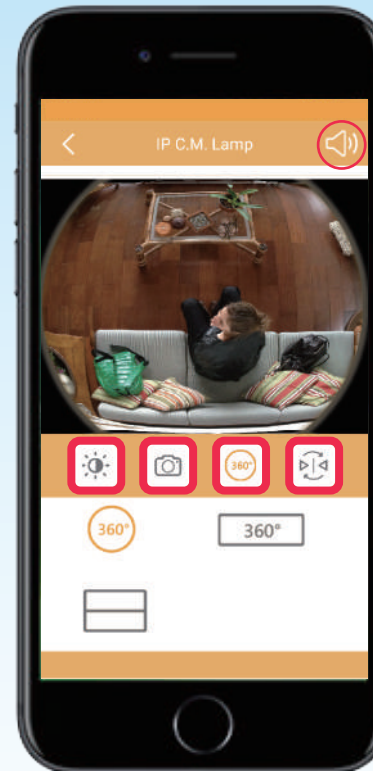
Mute

Unmute

Mute

Brightness adjustmentent

Turn on the power
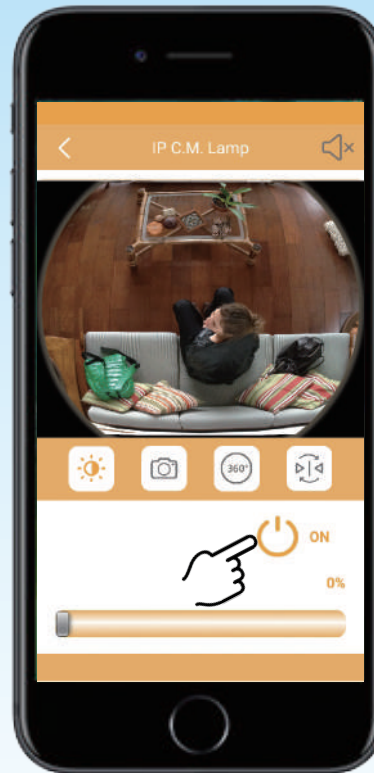
Scroll the bar left and right
to adjestment brightness
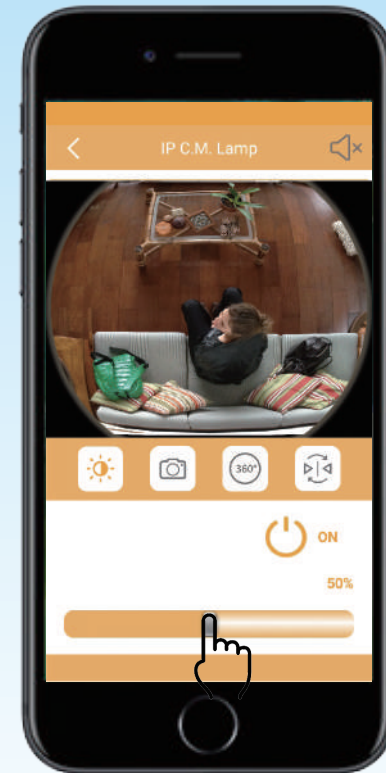
Snapshot / Recording

Files will be saved in your smart device

Snapshot
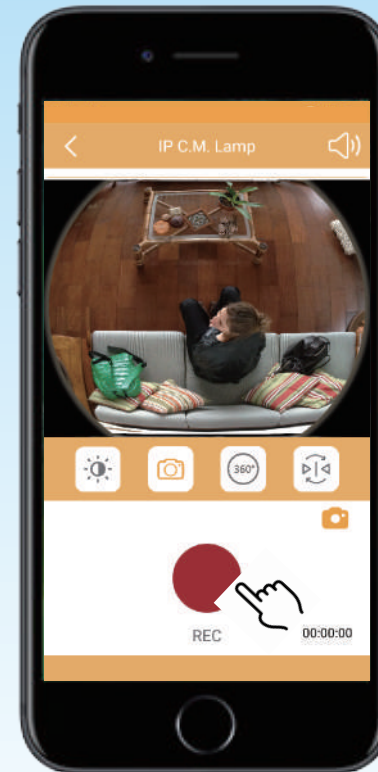
Recording

Notice Image Archive must have authorization to have access to the photos reminder to adjust the setting and to allow APP to have access.

Viewing angle adjustment

Fisheye mode
scroll right and left or zoom in and out
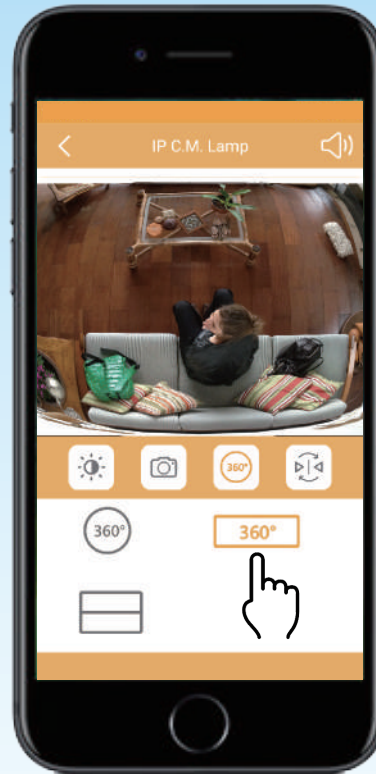
Panoramic VR mode
scroll right and left or zoom in and out

Split mode
scroll right and left

Rotate smart device, switch to full screen mode.

To flip the screen
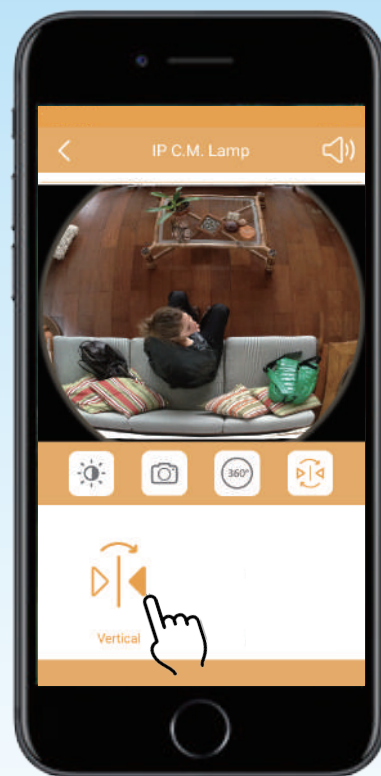
Flip vertically

Common problems

1. Why the router connection always fail?

ans. Please check the WiFi is connected to the correct router, and keep the connection stable.

2. How to deal with unit disconnection?
ans. First, check the WiFi connection status, if it still fail, reboot the device, router and the app.
3. If I forget the unit password?
ans.If user forget the unit password or change other router connection, reset the unit.
4. How many smart device can connect with a C.M. Lamp?
ans.It depends on Network environment.
5.How many C.M. Lamp can connect to a smart device?
ans. Unlimited.
6. How to reset unit?
ans.[Setting]-[Unit detail]-[Reset]

Router channel setting

Please set the Router to a fixed channel, to improve Internet stability.

Google

192.168.1.1

Step1 Open a web page,enter router IP URL(preset is 192.168.1.1)
Step2 Enter the user name and password(preset name and password is [admin])
Step3 Click on left side[wireless]-[wireless setting]

Wireless Setting

SSID: TP-LINK
Region: Taiwan

Waring: Ensure you select a correct country to conform local law.
Incorrect setting may cause Interference.

Channel: 6

☑ Enable Wireless Router Radio
☑ Enable SSID Broadcast

參考網址: http://www.tp-link.tw/faq-78.html
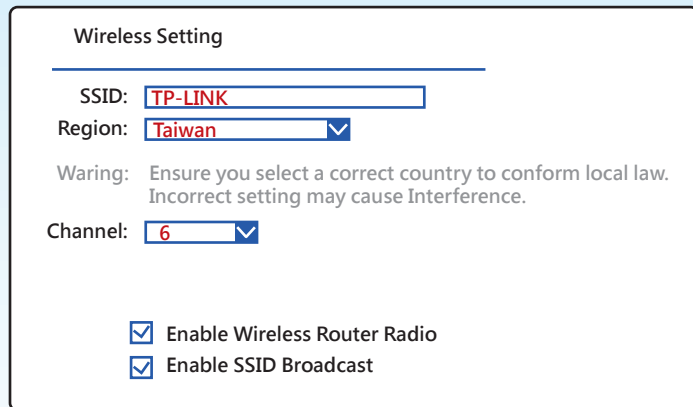
Step4 Wireless setting (take TP-LINK for example，FIG.)
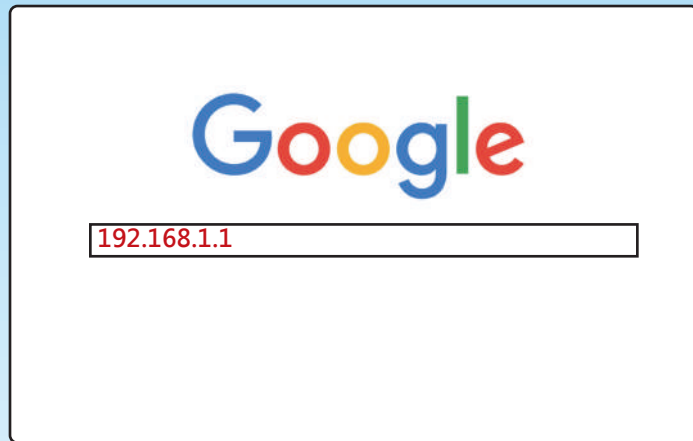SSID ：enter router name
Region ：select your country .
Channel ：choose the wireless channel.
(Enable Wireless Router Radio/Enable SSID Broadcast this two option always enable)

Step5 Click [Save] to save setting。

Notice ：If there is too many wireless signal on the same channel,
change to another one to improve WiFi signal.

GET IT ON
Google Play

Android user,download [Wifi Analyzer]app
accroding to network environment ,
choose the proper wireless channel.

Download on the
App Store

iOS user,download [Airport]app
accroding to network environment ,
choose the proper wireless channel.

Firewall setting
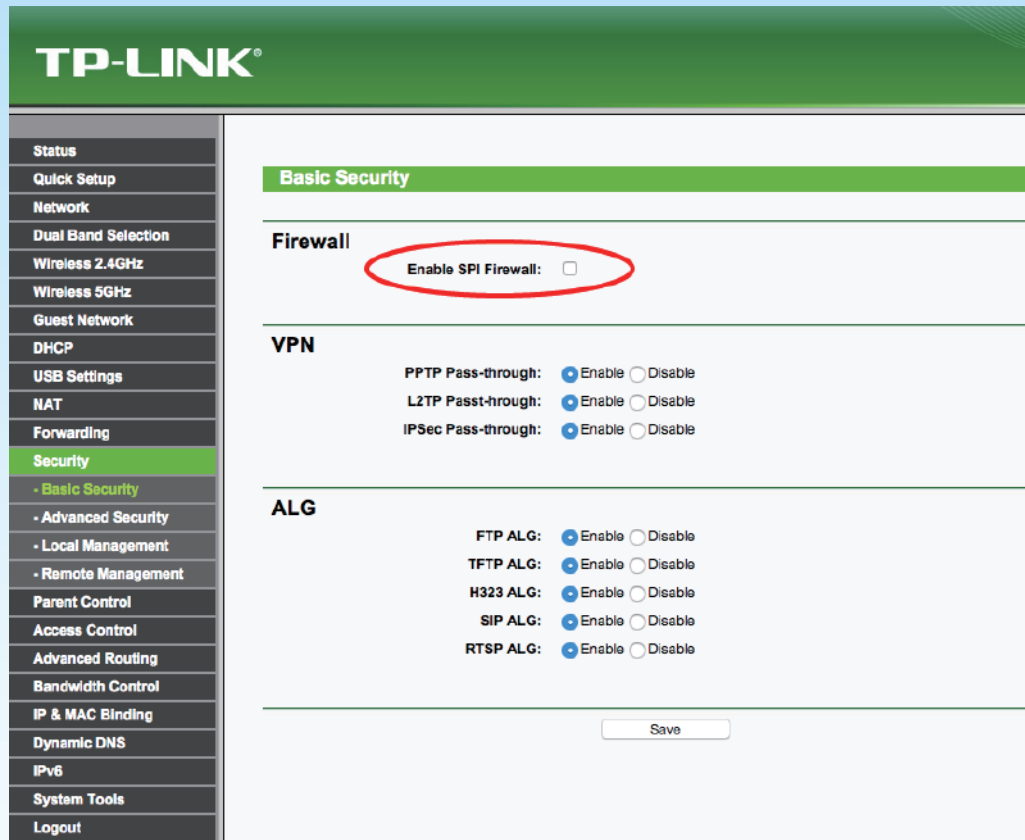
Take TP-LINK for example

Disable Router firewall

- <Forwarding>
- <Basic Security>
- <Firewall>

Due to firewall of router would block the P2P connection and then smart device couldn't connect with IP C.M. Lamp. If the original router needs firewall, it's highly recommended to set up another router only for IP C.M. Lamp, disable firewall and set the router to a fixed channel.

Regulations

Federal Communications Commission (FCC) Statement
You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.
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.

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 of the device.

(WIFI) For product available in the USA/Canada market, only channel 1~11 can be operated.
Selection of other channels is not possible.

FCC RF Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.