

# **JOOAN Wireless Network Camera**

## **Quick Installation Guide**

**Dear Customer, we thank you very much for purchasing this product. Please read this manual carefully and keep it for future reference.**

# 1. Installation and Connection

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Before connecting, please have the following items in hand:

Camera (referred to as “Device” hereafter), 2.4GHz router, 5V2A power supply, cell phone.

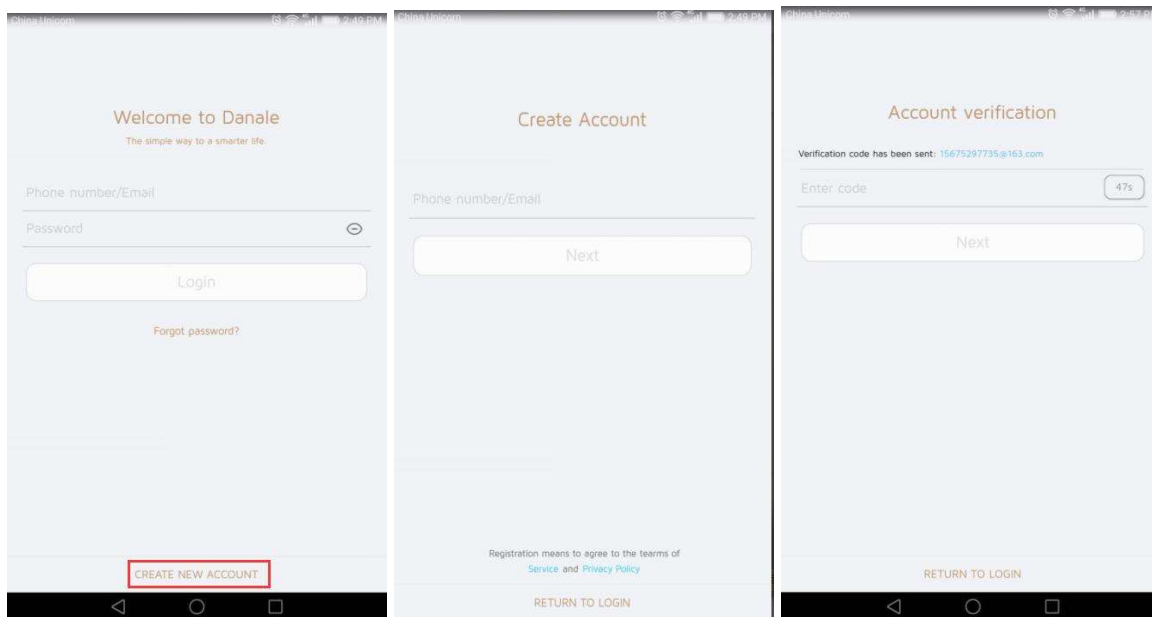
Connecting Procedures:

- 1) Power up the Device using 5V2A power supply and wait for the startup to complete
- 2) After startup, the device will issue a sound which means it has been connected successfully.
- 3) Download and install client on cell phone

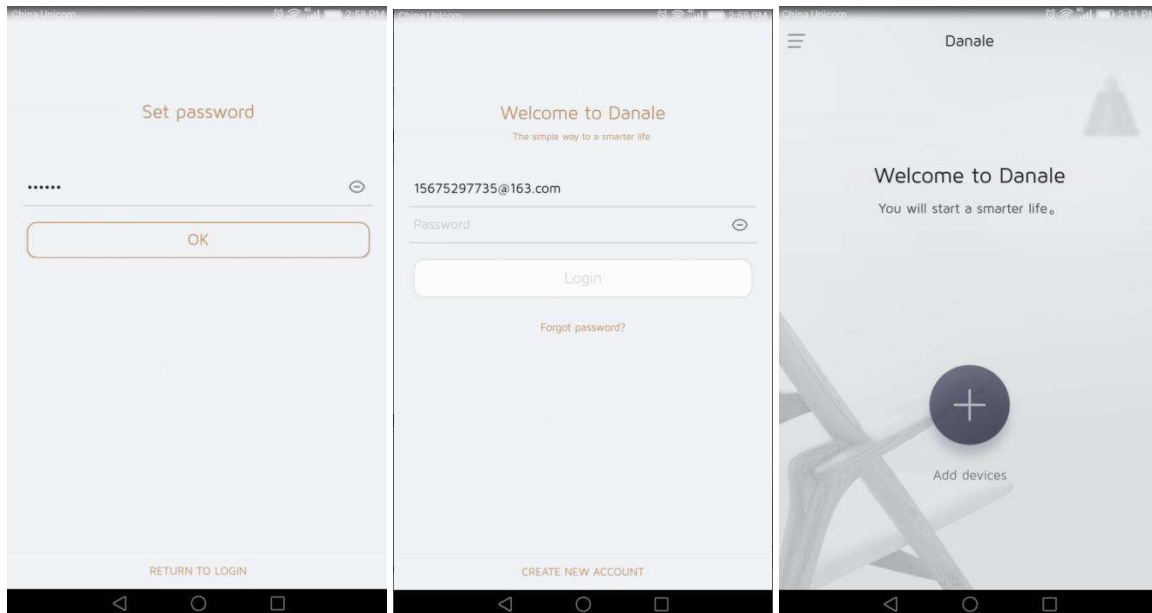
Android user: Please search for Danale from Android Market or Google Play

iPhone user: Please search for Danale from APP store

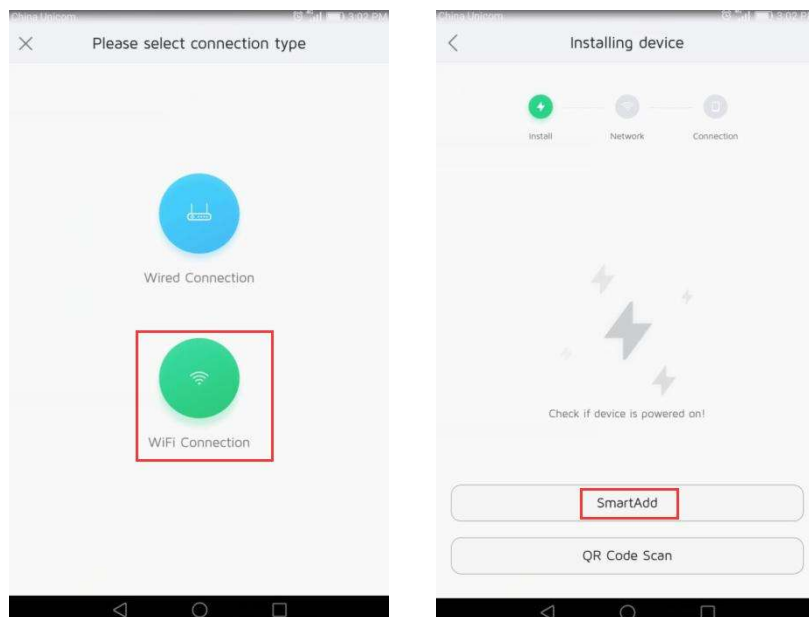
- 4) After downloading and installing the APP, launch it and register an account using cell phone number or email address.



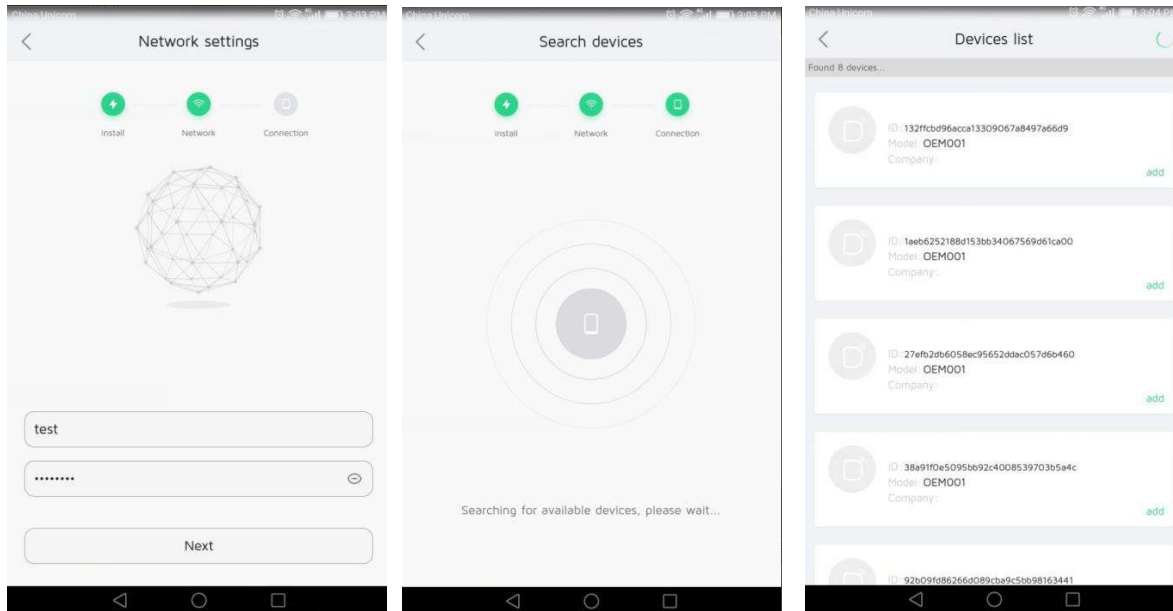
- 5) Tap the “+” (Add Camera) in the center to add a device after registration and logging in.



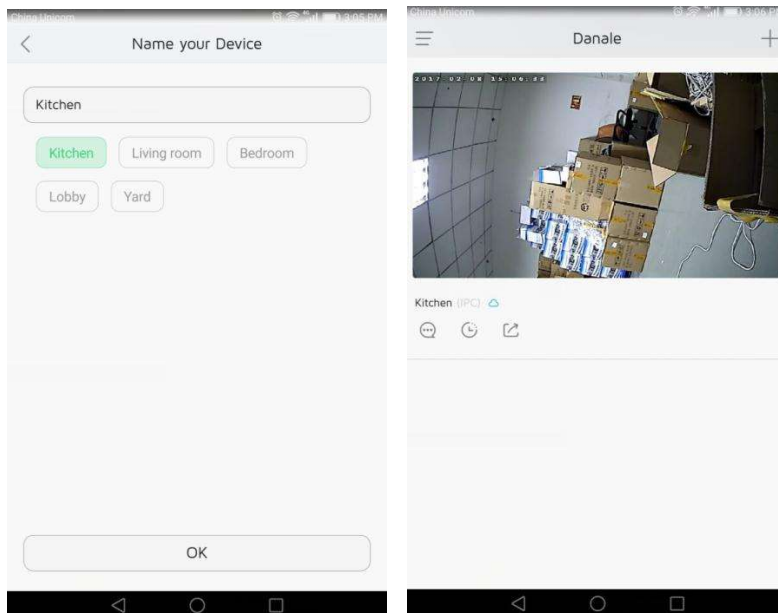
6) Choose “Wifi Connection”, then “SmartAdd”.



7) Choose the WiFi which the Device is to connect and enter the WiFi password, tap “Next”. The APP would automatically search cameras within the coverage of router. (note: please do not place camera too far away from router when you do this step).



8) After the device is shown on the device list, please tap “Add” next to the device to set a name for the device. Then tap “Ok”, the Device will show on the main screen.



Note: If you can't find the device via wireless wifi connection, please use the Ethernet cable to connect the device to your router.

## 2. Basic Configuration of the Mobile Client

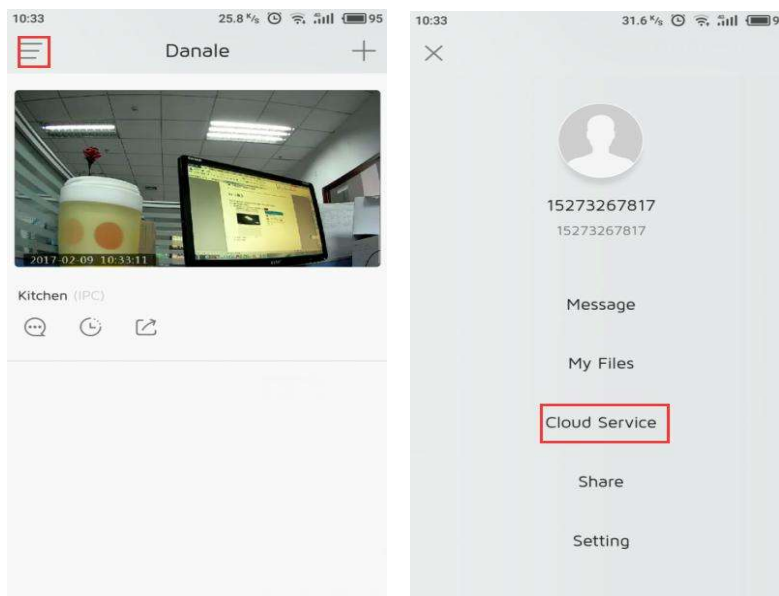
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### 2.1 Cloud Service

The Device supports cloud service and you can purchase cloud service if you need. Cloud service is not activated by default.

Procedures to activate cloud service:

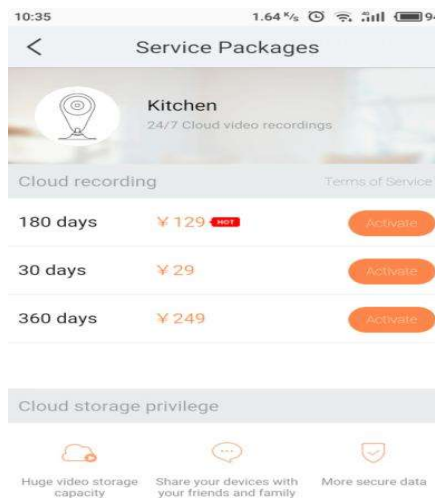
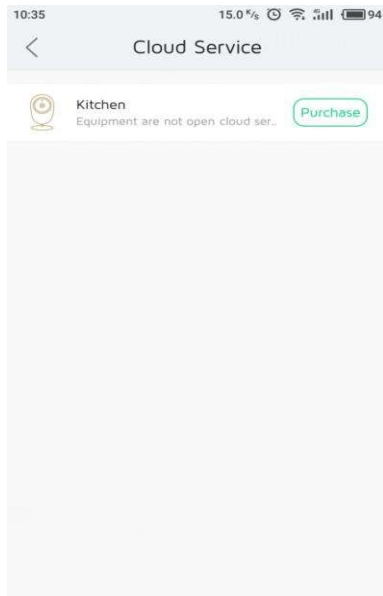
1) After successfully connecting the Device, tap the upper-left corner on the main menu screen of the cell phone APP



2) Select “Cloud Service”

3) Select the device that you want to open the cloud service, tap “Purchase”.

4) Please read service terms of the cloud recording then purchase different services based on your need.



Privilege of cloud recording:

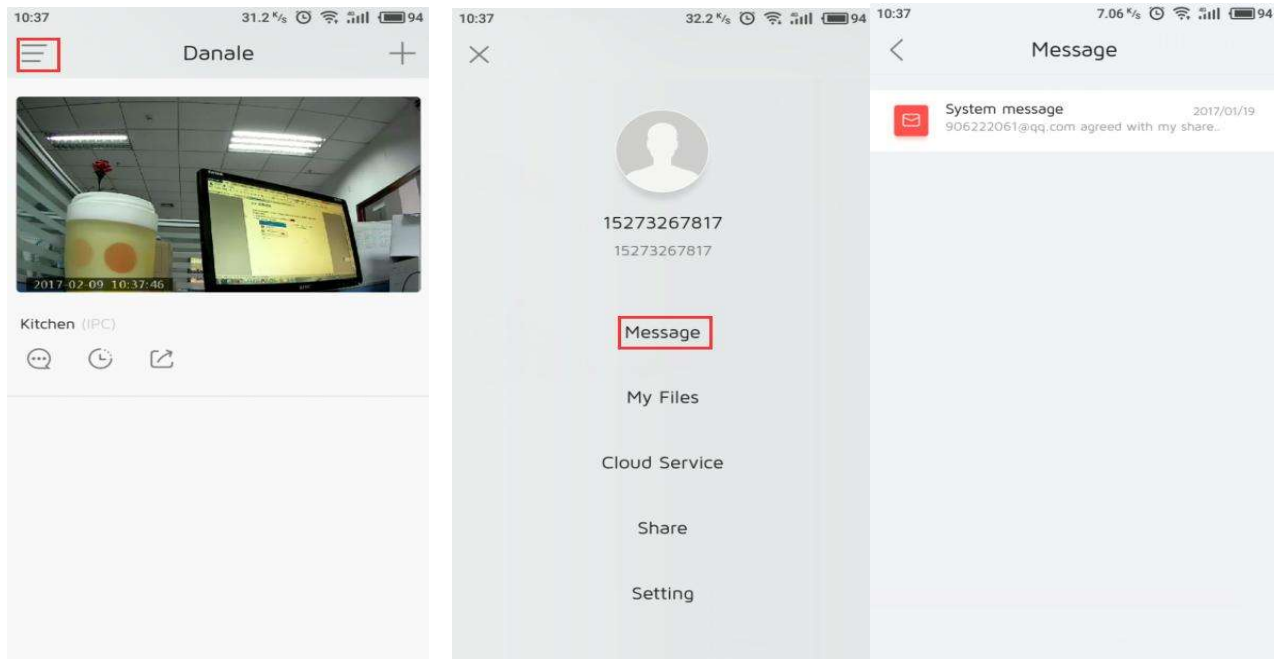
- 1) Automatic recording backup
- 2) Check warning anytime
- 3) Safer data

## 2.2 System Messages

System messages of the Device are shown in “System Messages”, currently including warning message and device sharing message.

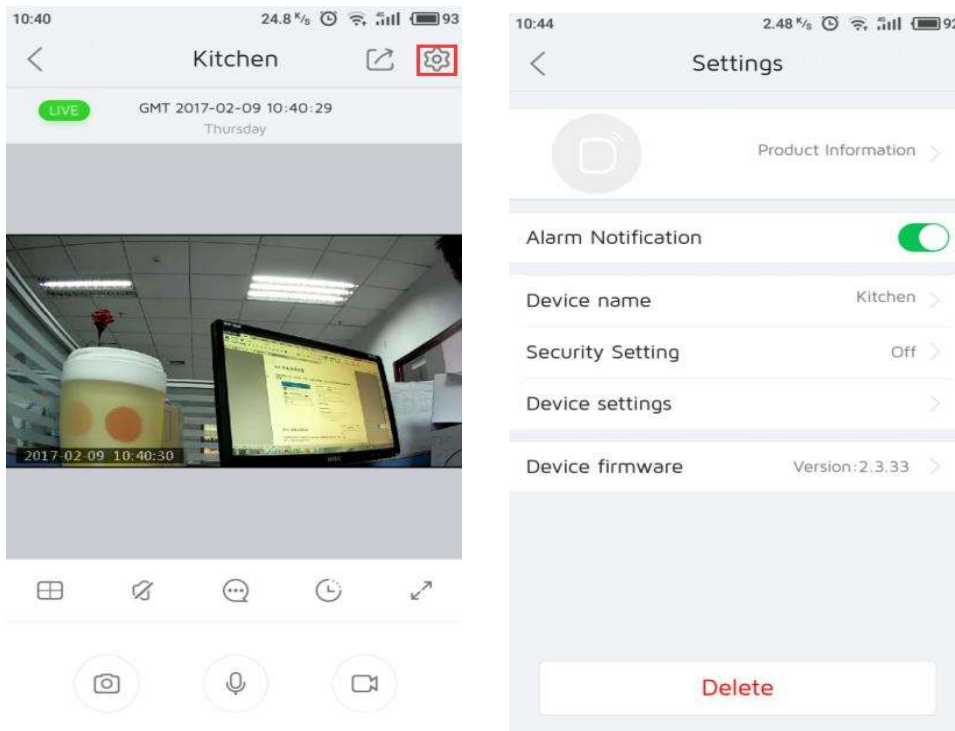
Detailed procedures are as follows:

- 1) Tap upper-left corner on main menu screen of APP after successful connection
- 2) Select “System Messages” to check messages



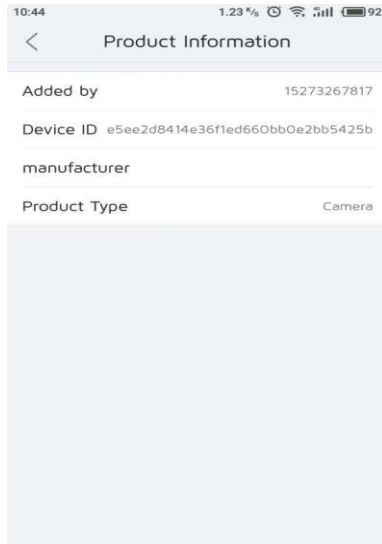
## 2.3 Device System Configuration

In the preview screen, click on the top right corner to set the button to enter the system configuration interface.



### 2.3.1 Device System Details

Here you can check the origin of added Device, Device ID, manufacture and product type.



### 2.3.2 Safety Settings

Safety settings include “Motion Detector” and “Sound Detector”.

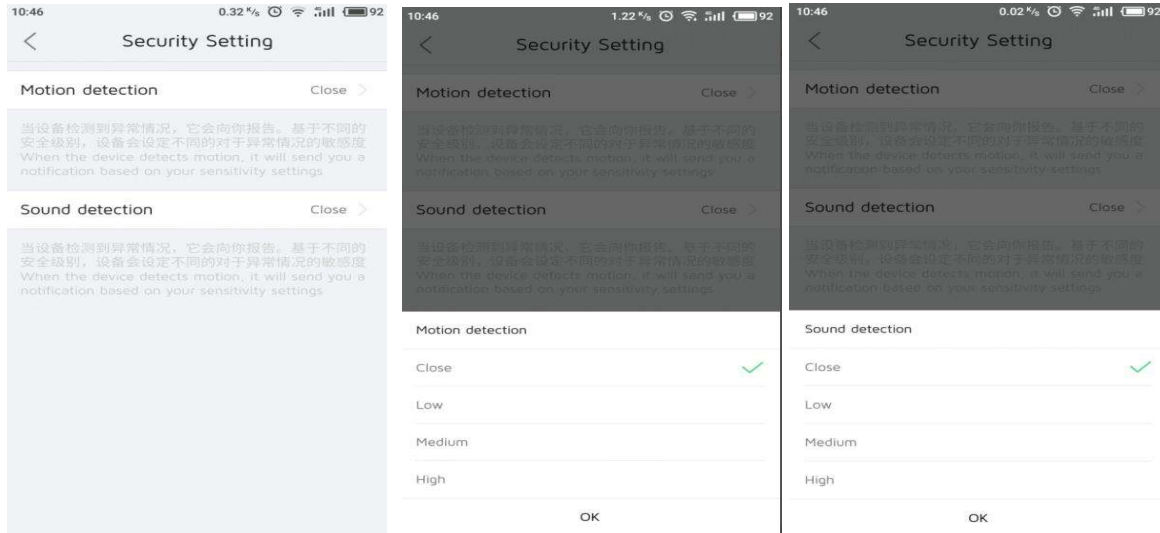
#### 1) Motion detector

The motion detector is off by default. The sensitivity of motion detector could be adjusted if needed (low, middle, high)

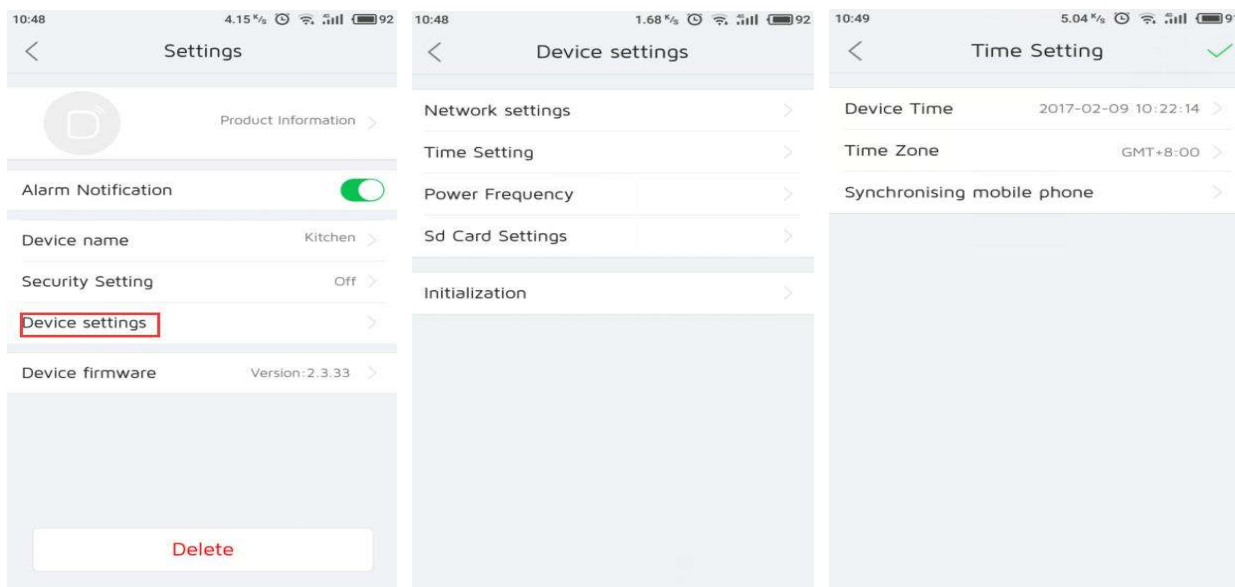
#### 2) Sound detector

The sound detector is off by default. The sensitivity of sound detector could be adjusted if needed (low, middle, high)





### 2.3.3 General Settings



#### (1) Time setting

Device time settings, including device time, date and time zone.

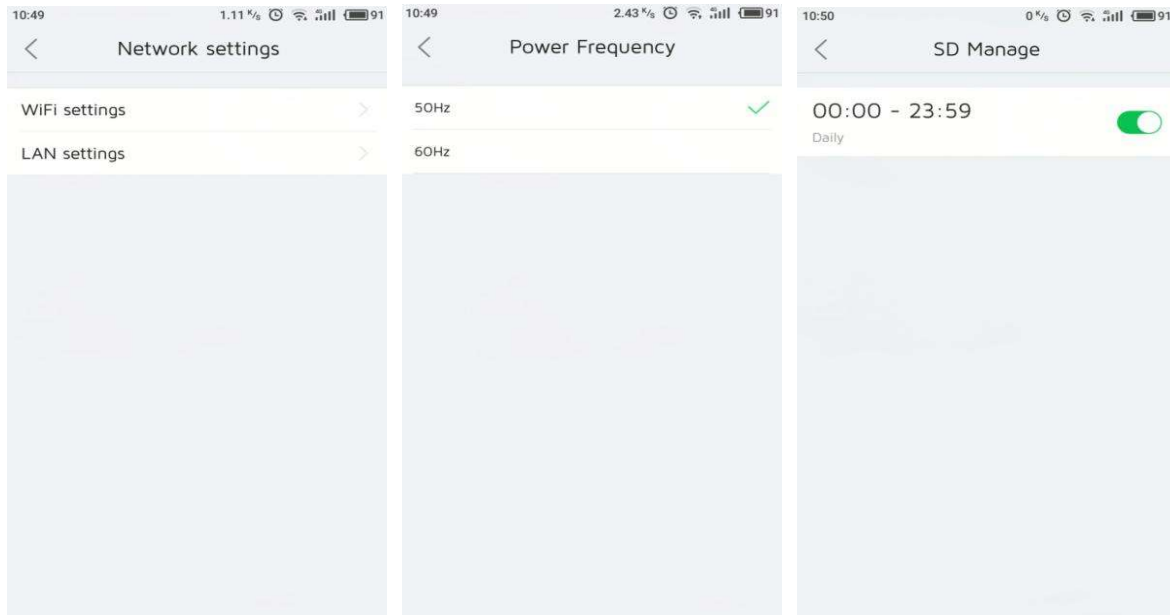
You can also choose “Synch to Phone Time” to automatically synchronize all time settings from the phone

#### (2) Set WLAN

After connecting Device, you can check the WiFi Device connects to in “WiFi Settings” and configure LAN parameters.

#### (3) Power supply frequency

You can choose from 50 Hz and 60 Hz. It’s 50 Hz by default.



#### (4) SD card management

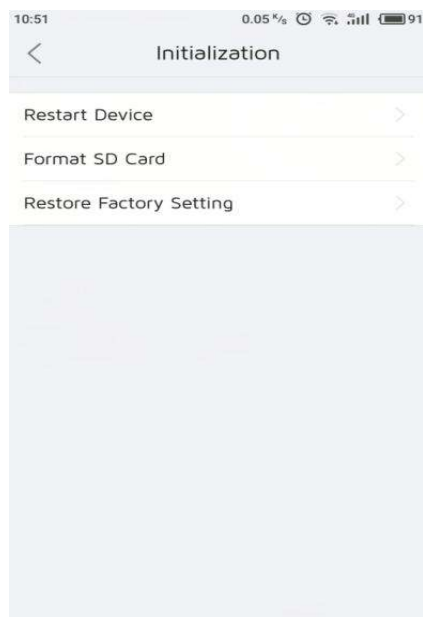
After inserting and formatting SD card, set time periods for recording according your need in “SD card management”. The Device is set to record 7/24 by default.

#### (5) Init (Initialization)

A Restart device

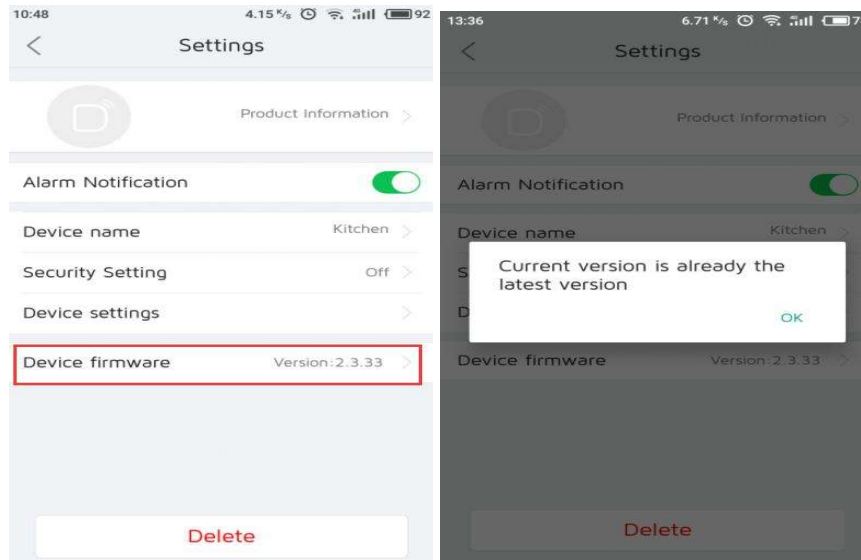
B Format SD card

C Restore factory setting



## 2.3.4 Firmware Upgrade

You can upgrade to the latest published firmware if needed



## 2.3.5 Delete Device

If the Device is no longer used or the user is to change, please make sure to remove the Device from phone client and reset Device.

# 3.Common Function Settings and Applications of Cell Phone Client

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## 3.1 Recording and Playback

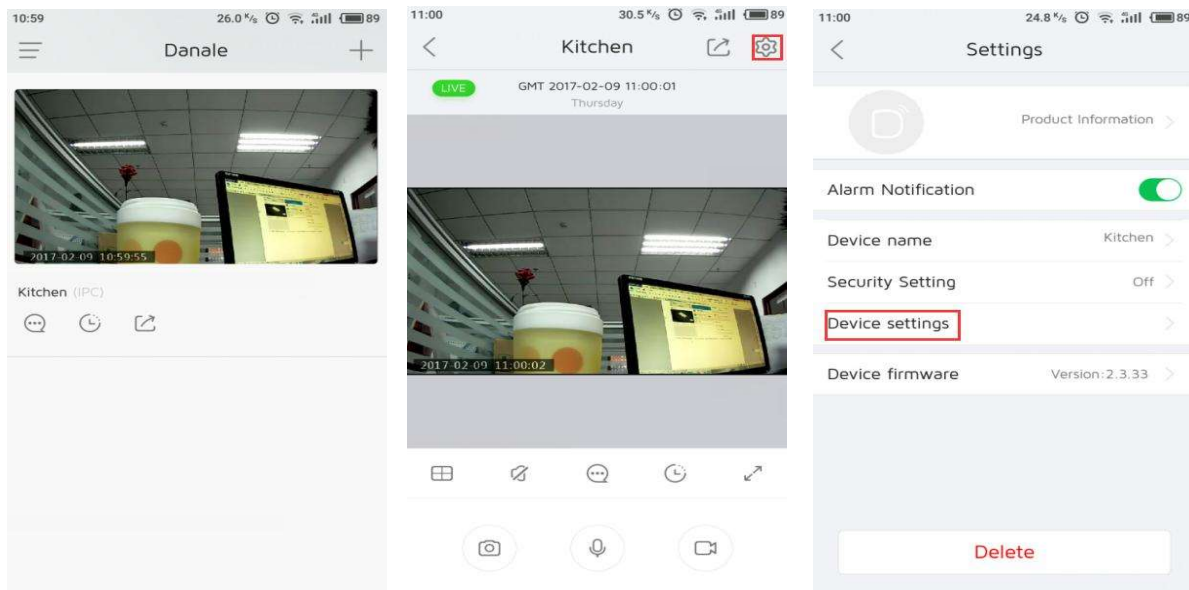
After successfully adding Device, open APP and the added Device will show automatically on the main screen. You can preview online frames by simply tapping it.

Cradle head could be rotated by finger swiping upward, downward, leftward and rightward on the preview screen.

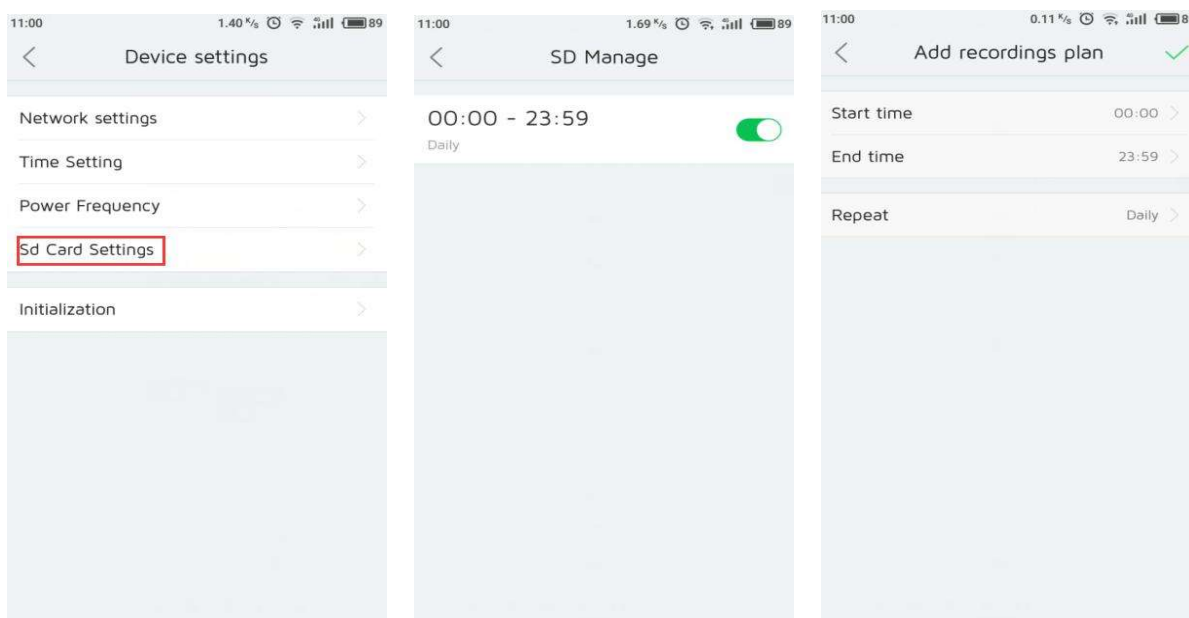


Procedures to set up recording playback:

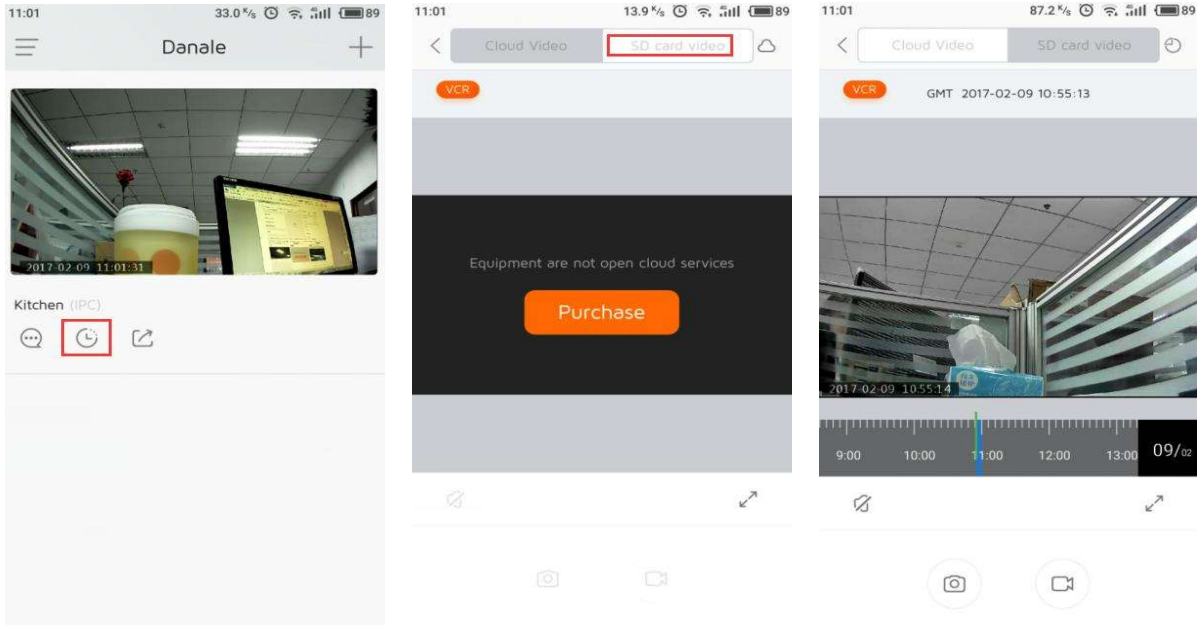
- 1) Before starting recording, make sure memory card is installed or the cloud service is activated (we only deal with memory card here)
- 2) On the main screen, tap up-right corner for settings and then tap Device under “IPC” to enter the IPC configuration



3) Tap “Device Settings”, then choose “SD card settings”, click to add a new recording plan(7/24 hour recording by default)



4) Wait for 30 min, go to APP main menu screen then tap playback button, select “Sd Card video” to retrieve recordings

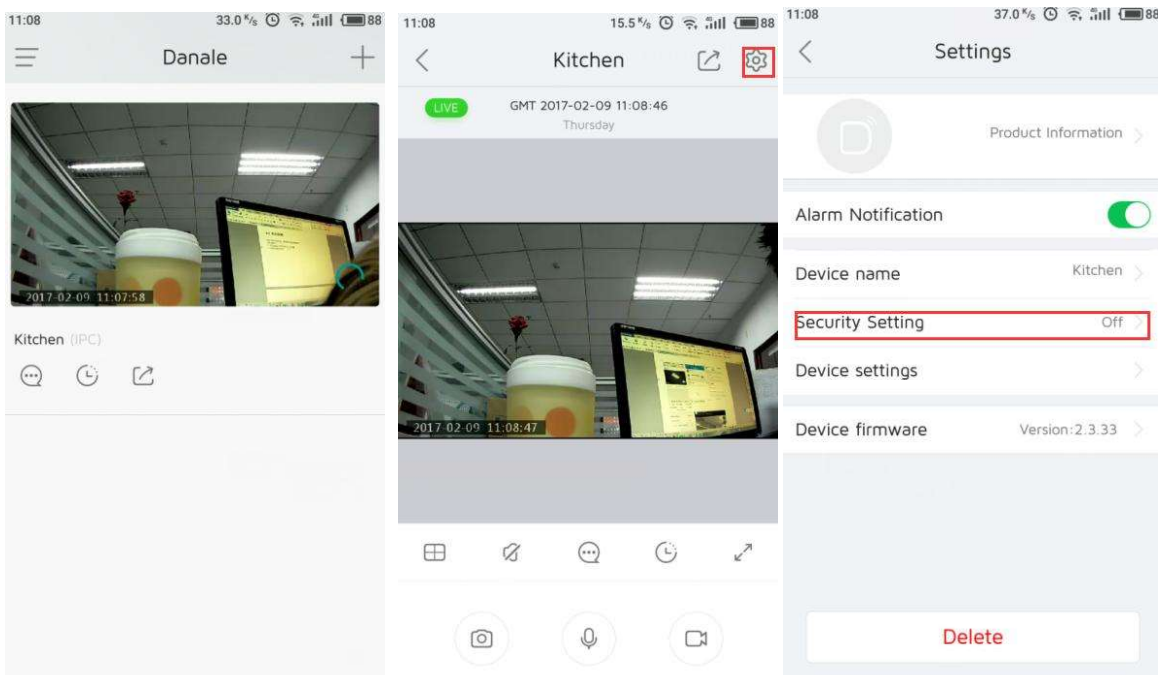


## 3.2 Motion Detection

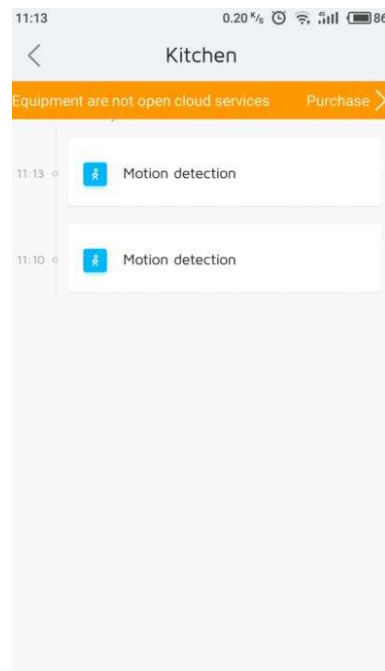
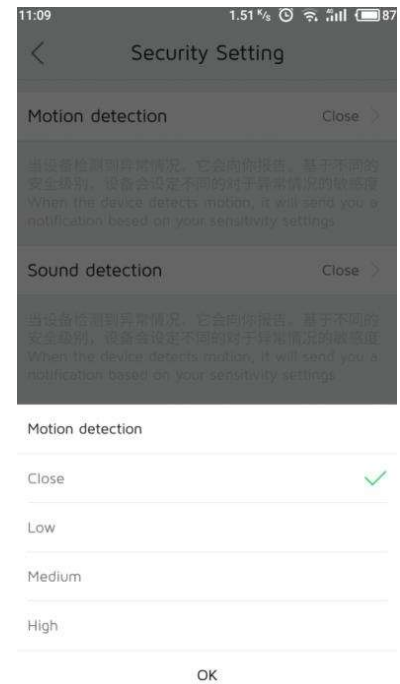
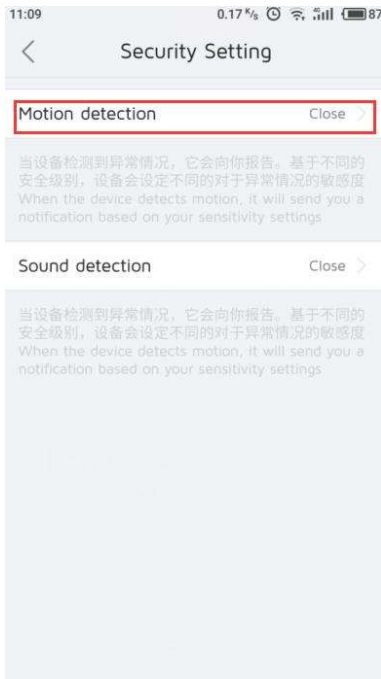
Your Device supports motion detector and it can be turned on if needed.

Setting up procedures:

- 1) Open Danale phone client and go to main screen
- 2) Tap upper-right corner for settings
- 3) Click “Security setting”- “Motion Detection”



4) Motion detector is turned off by default. Three sensitivity levels (low, middle and high) can be chosen based on needs.



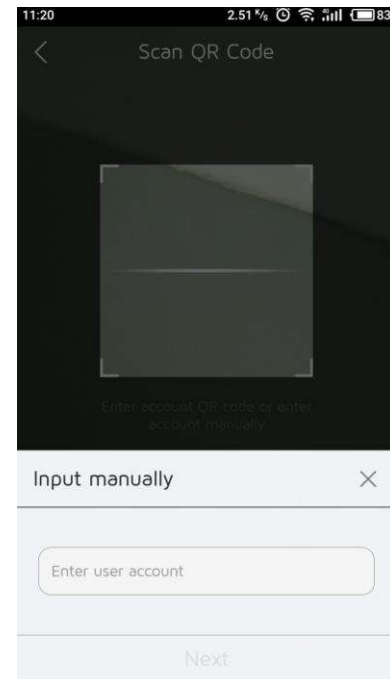
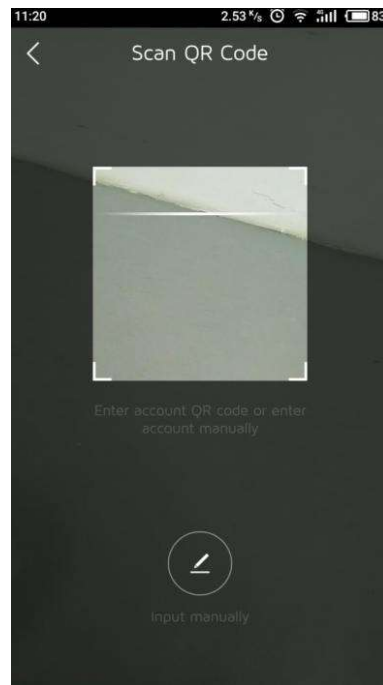
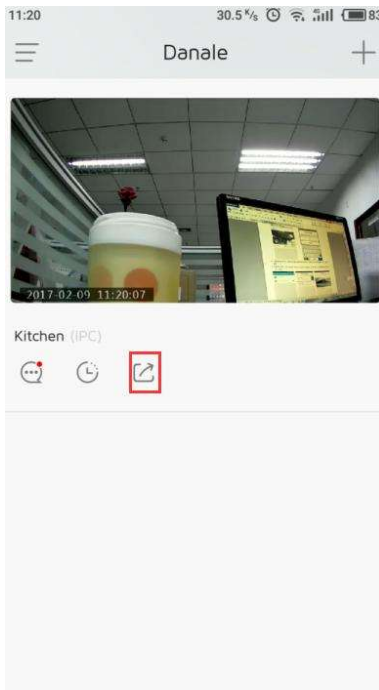
## 3.3 Device Sharing with Friends

After adding Device and before it's deleted and reset, other users cannot add Device again. User can use share function to share Device to other users.

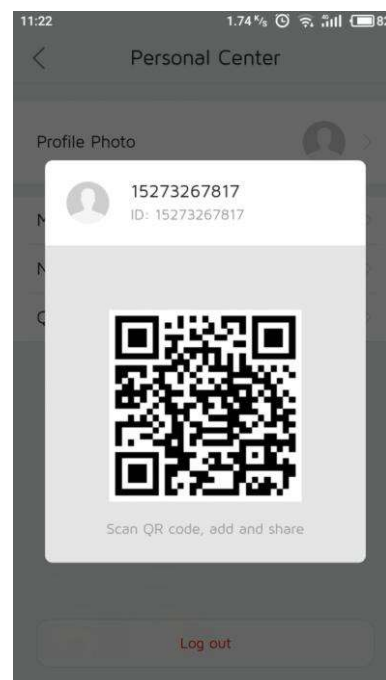
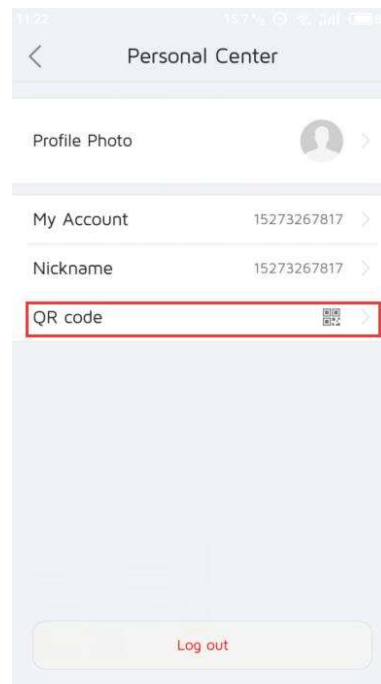
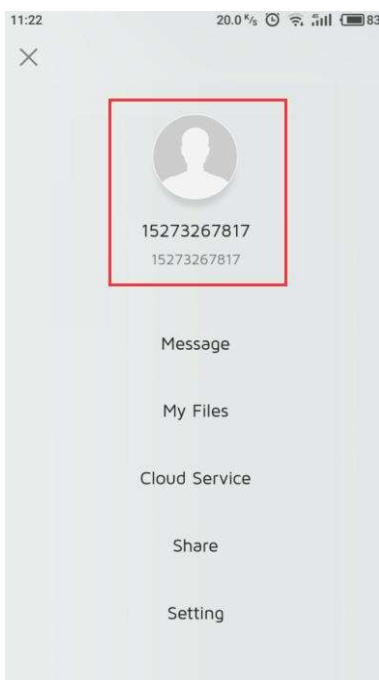


## Procedures:

- 1) User goes to APP main screen and select Device to be shared
- 2) Tap “Share” on lower-right corner



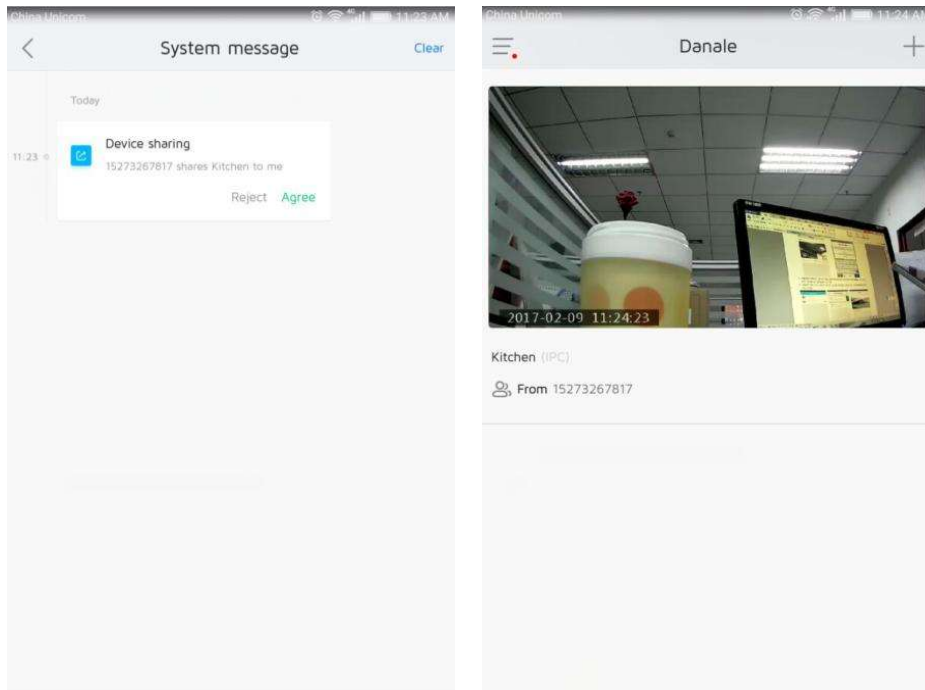
- 3) scan the QR code of the target user's account or manually enter the required target user's phone number or email address which is used to register, click 'Next'. To check the QR code of the user account is as shown below.



- 4) Target user signs in on other phone client and check system messages, where the user can accept



sharing. The image of the shared Device will appear on APP main screen automatically



Note: target user to share must be already registered

## 4. Instruction on Using PC Client

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### 4.1 PC Client Download and Installation

The Device supports remote operation on Windows client. Below are procedures of downloading PC client:

- 1) Enter in your browser with the link [d.jooan.cc](http://d.jooan.cc)
- 2) Click “Download Now” to download and install the client



## 5.2 Instructions for Main Operations of the Client

### 5.2.1 Client Login

If you already registered on phone client, you can directly login using that user account. Or you can also register a new account.

When logging in using existing account, the added Device will automatically show on the client main screen. If it's a new account the existing user needs to share the added Device to the new user or adds a new Device in order to use.

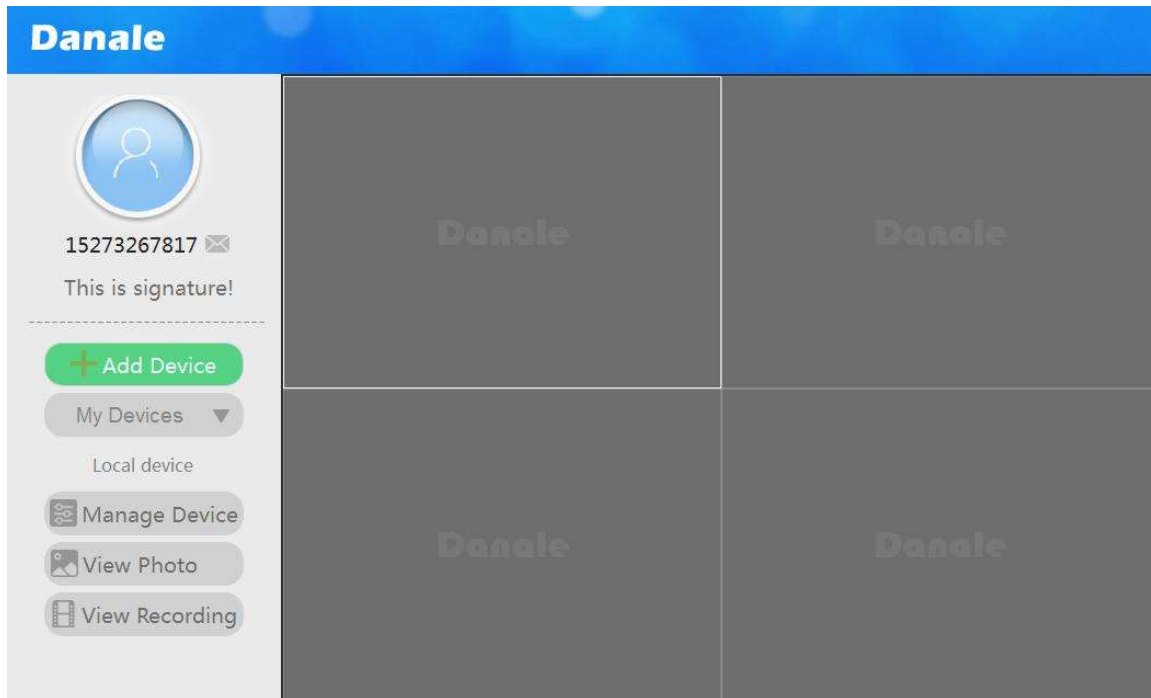


### 5.2.2 Adding New Device from Client

If there is no added Device and the Device is to be firstly used on PC client, you can add Device using PC client after registering a new use account.

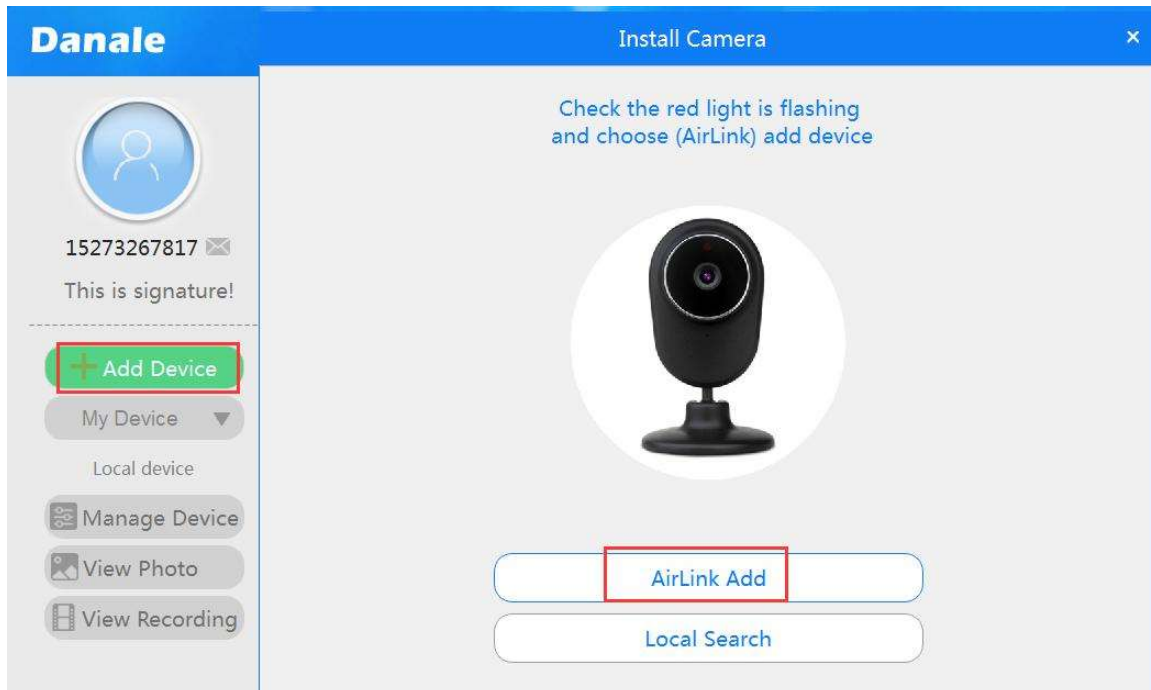
Procedures:

- 1) Log into the PC client and go to the main screen

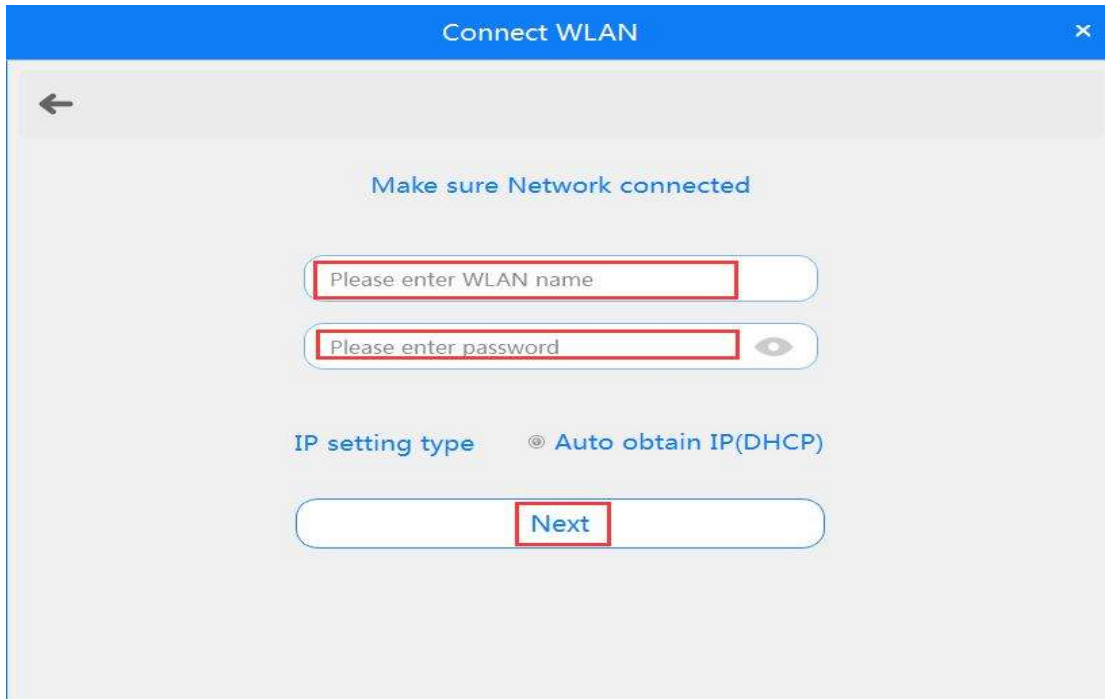


2) Select “Add Device” on left side

3) Select “Airlink Add” to add Device



4) Enter WiFi name and password then click “Next”. Client will automatically search for Device within the local network



Connect WLAN

←

Make sure Network connected

Please enter WLAN name

Please enter password

IP setting type    ☒ Auto obtain IP(DHCP)

Next

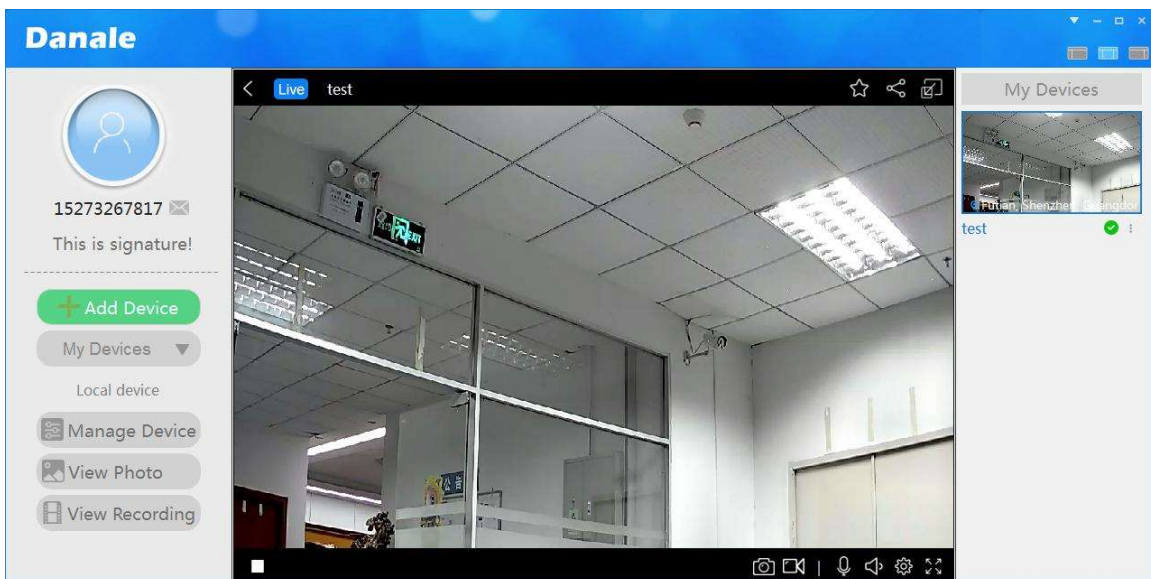
5) Click the searched Device, set Device name then click “Next” and it’s ready to use

Note: we recommend using phone client to add new Device

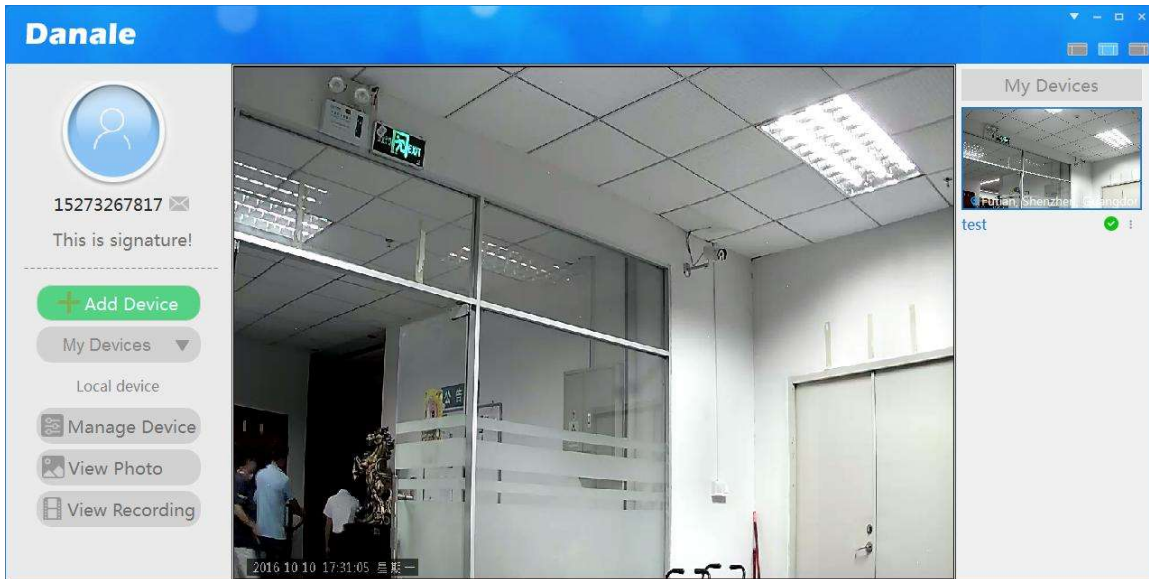
## 5.2.3 Preview and Playback

### (1) Preview

After successfully adding a Device, double click the Device on the right to preview picture



Hover mouse cursor to four edges of the preview picture and arrowheads pointing to different directions will appear. Click the arrowhead to rotate cradle head



Note: PC client distinguishes Devices added by local user and Devices shared by others. If you're using a shared Device you need to select "Friend Share" on the left side.



## (2) Playback

The Device stores recording using cloud storage or SD card storage and there are two paths for playback: "Cloud Video" and "SD Video"

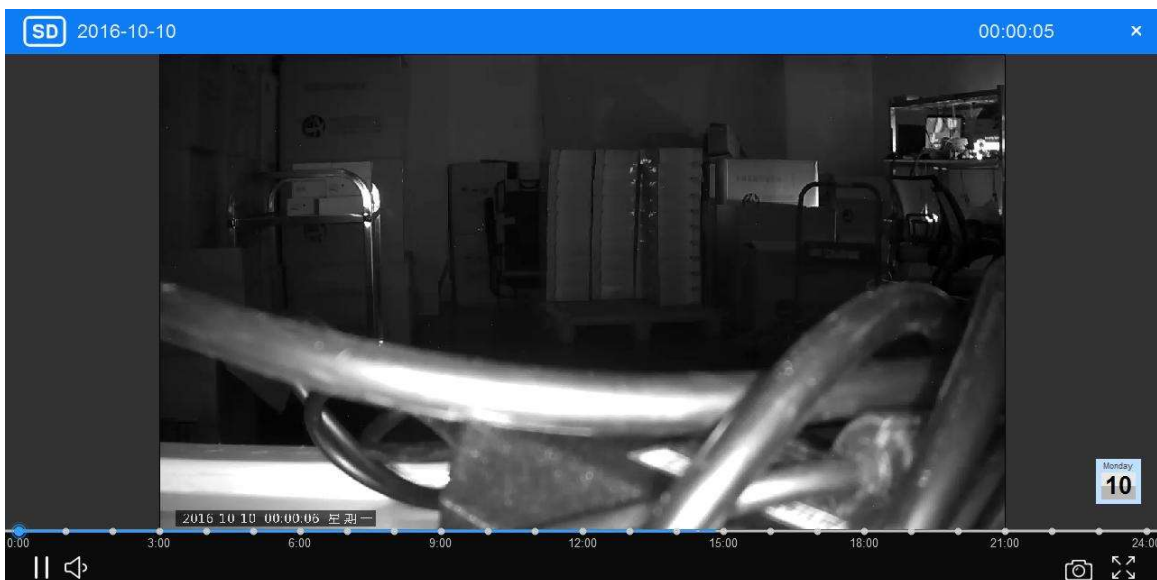
Procedures for playback:

1) After successfully adding Device on client, it will show on the left side of main screen

Click the icon for setting of the Device to playback, choose "Cloud Video" or "SD Video"



2) The client will open playback window automatically and the user can drag the slider to choose a play time



## 5.2.4 Device Management

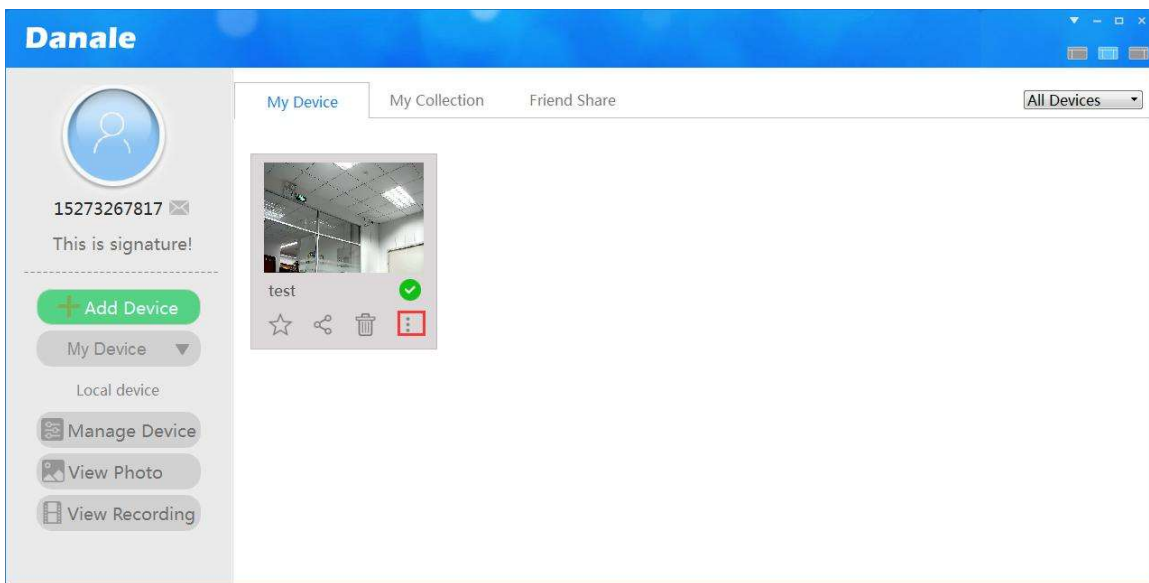
PC client could be used for management of remote Devices.

Procedures:

1) After logging into the client and adding Device, click “Manage Device” on left side to see added Devices



2) Choose the Device to configure and click the setting up icon



3) Choose “Config Device”. The parameter settings are the same as using phone client



