



User's Manual

for

Model: JAS200-F09

Model: JAS500-F11

Model: JAS500-F15



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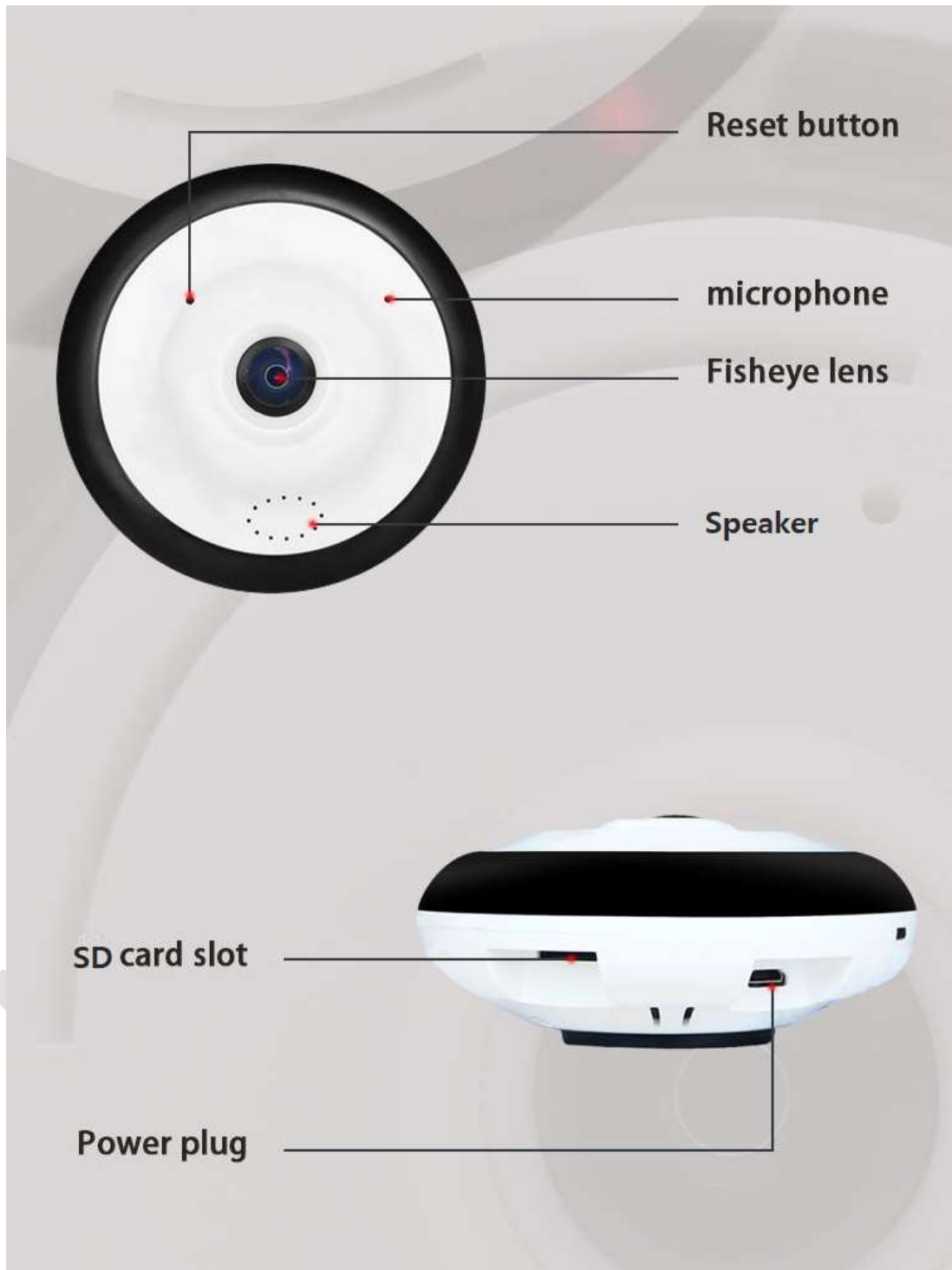
1. What's inside of the box

- IP Camera
- Power supply (not for JAS500-F15. Instead, socket is included.)
- Anchor bolts and screws (not for JAS500-F15)
- Quick Installation Guide

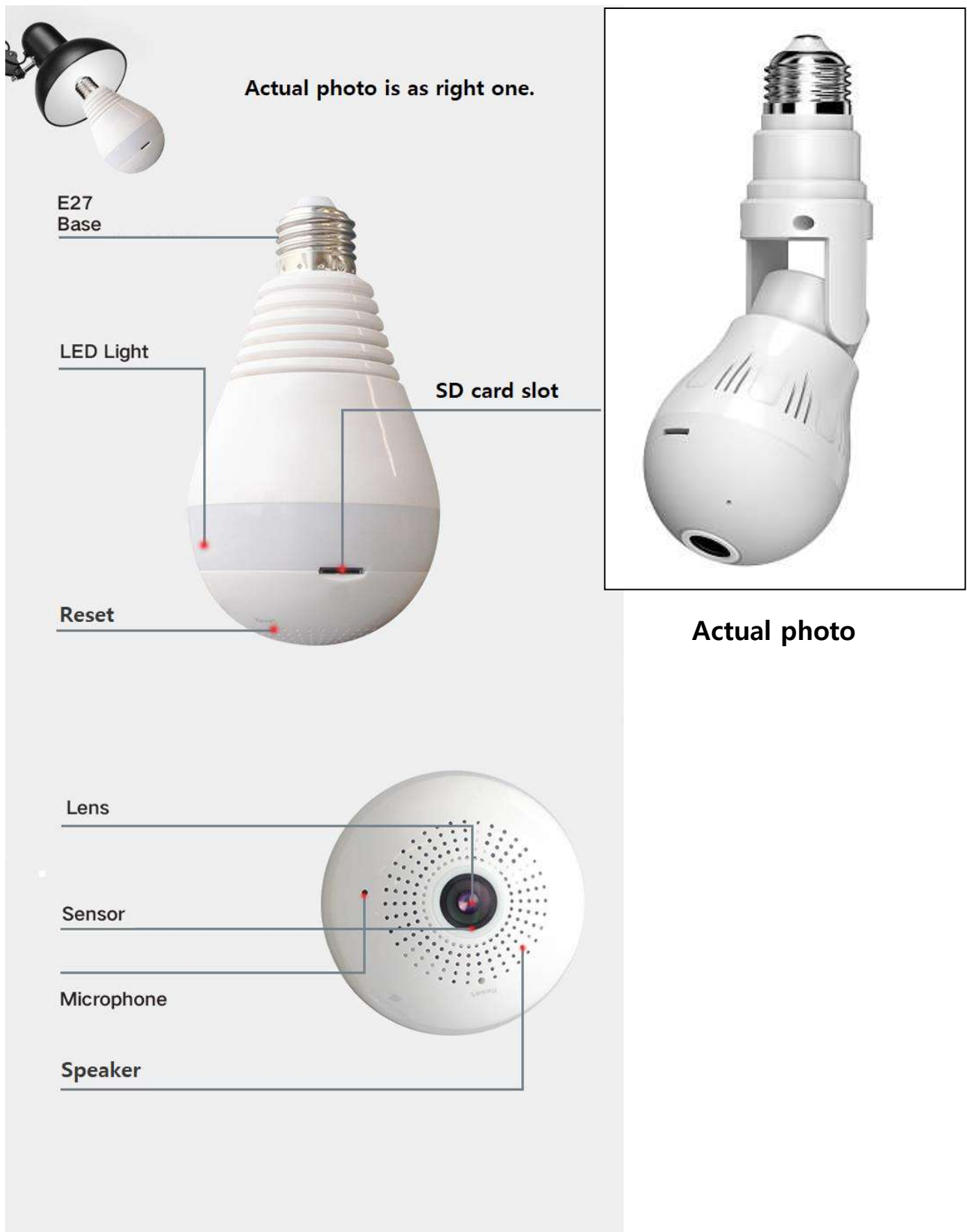
2. Camera Exterior (JAS200-F09)



Camera Exterior (JAS500-F11)



Camera Exterior (JAS500-F15)



3. App and supporting network types

First of all, please upgrade the firmware. We upload firmware when there is upgrade. So to use the updated full functions, you need to upgrade it. When there will be a new version available, you will be noticed by the app. You can upgrade the firmware easily at Settings - General - Firmware version.

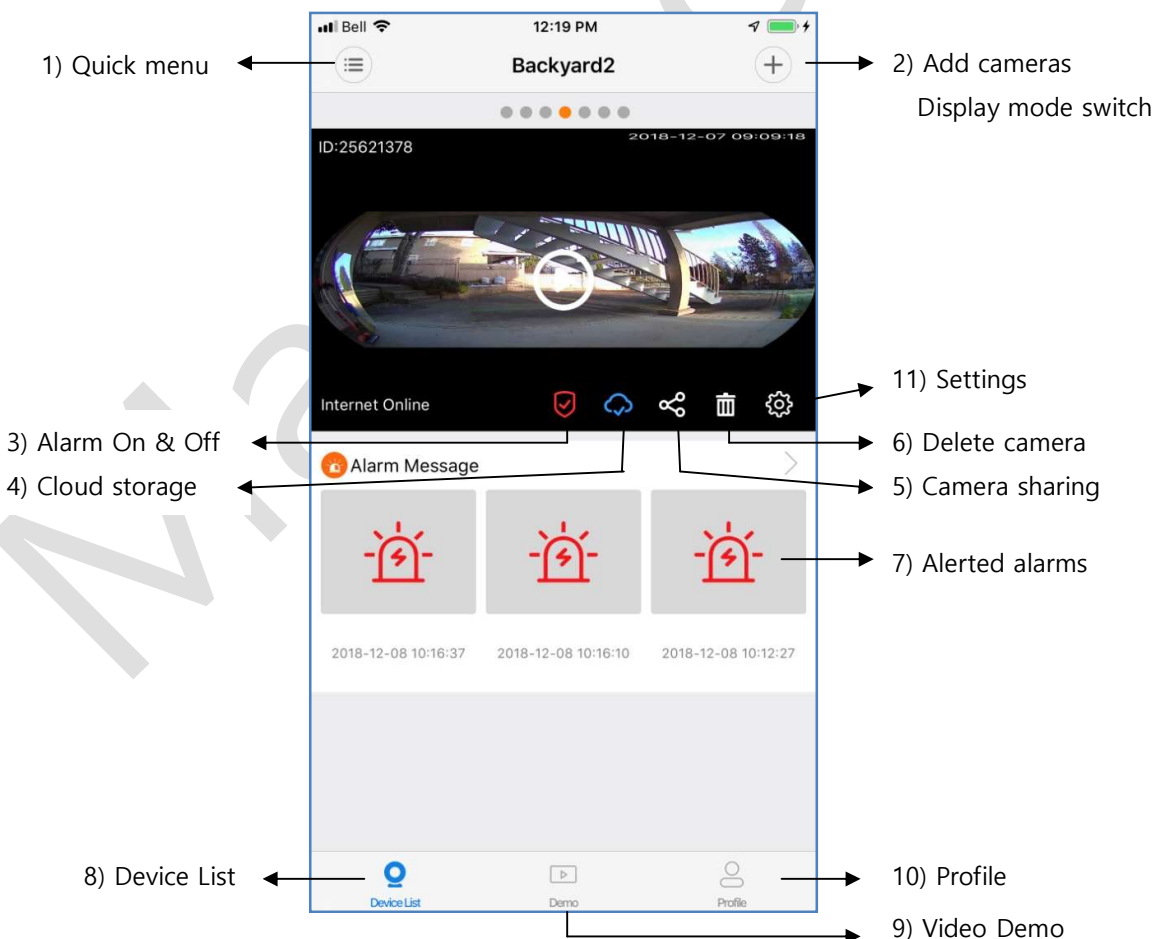
The supported operating systems are iOS and Android for smartphone and tablet (hereinafter we will mention only smartphone for convenience). PC Windows app is also downloadable from the website.

Supported network connection modes are as follows:

- a) Wi-Fi mode: This mode requires a router and it should be connected to your smartphone.
- b) AP hotspot mode: This mode is the factory default mode. You must start from this mode for the first time installation of your camera. When there is no router, you can connect your camera to this mode. Available functions are limited under this mode. Only live view on your smartphone, recording of live video/audio into Micro SD Card and alarm sound are possible. You can playback recorded video/audio using smartphone.
- c) 3G, 4G, LTE network mode: When there is no Wi-Fi available, you can use 3G, 4G or LTE network of your smartphone to access your camera but this mode cannot be used for the initial installation.

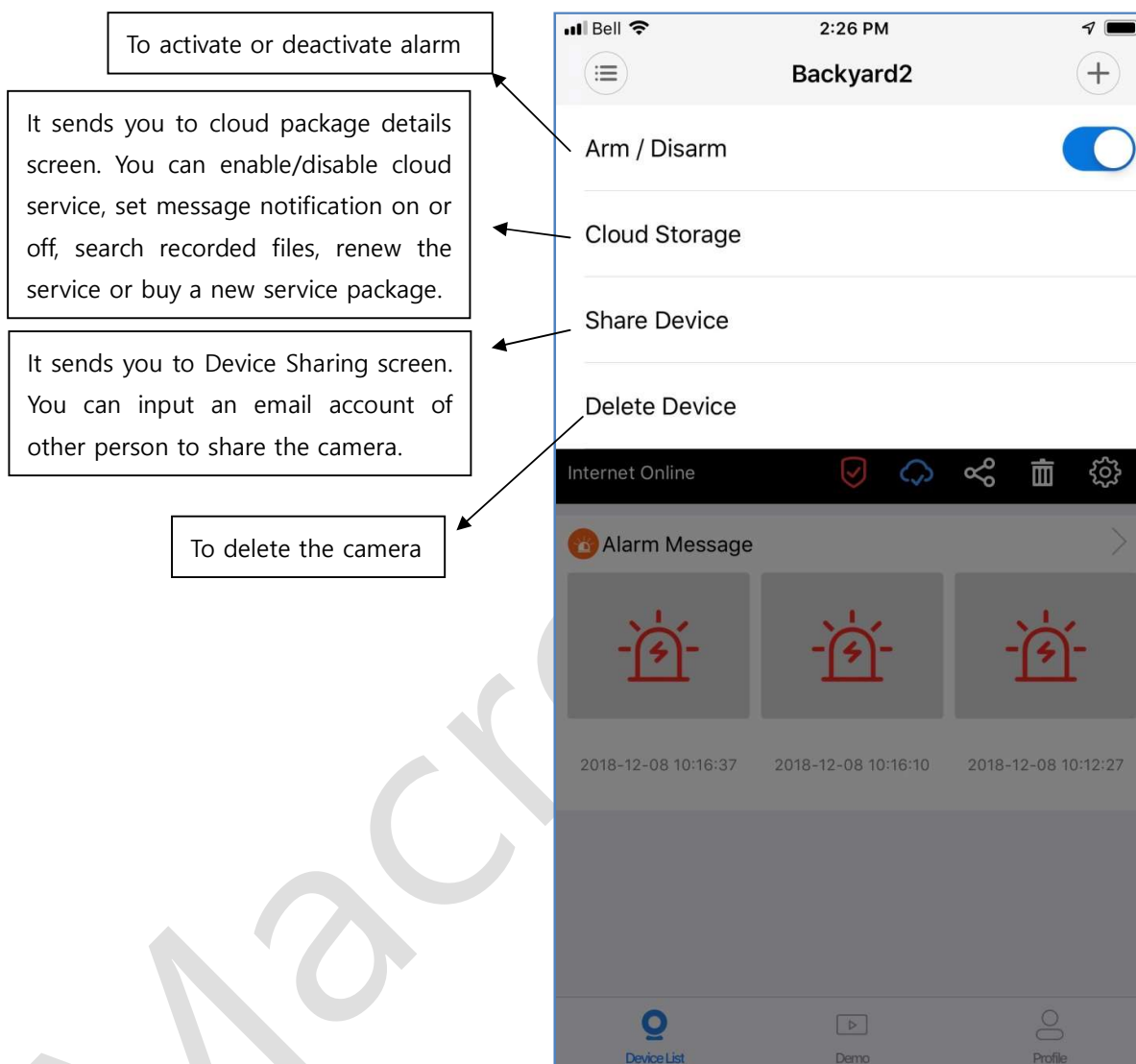
4. App Operation Guide

Once you start the App (V380 Pro), you will see the following screen.

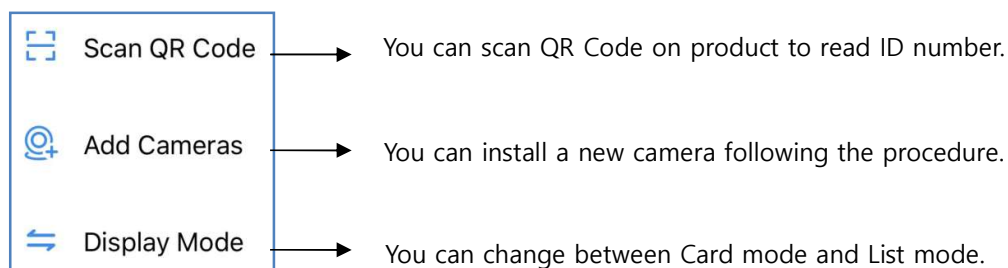




5. Detailed explanation about each function



1) Quick menu: Once you tap it, It shows below functions.




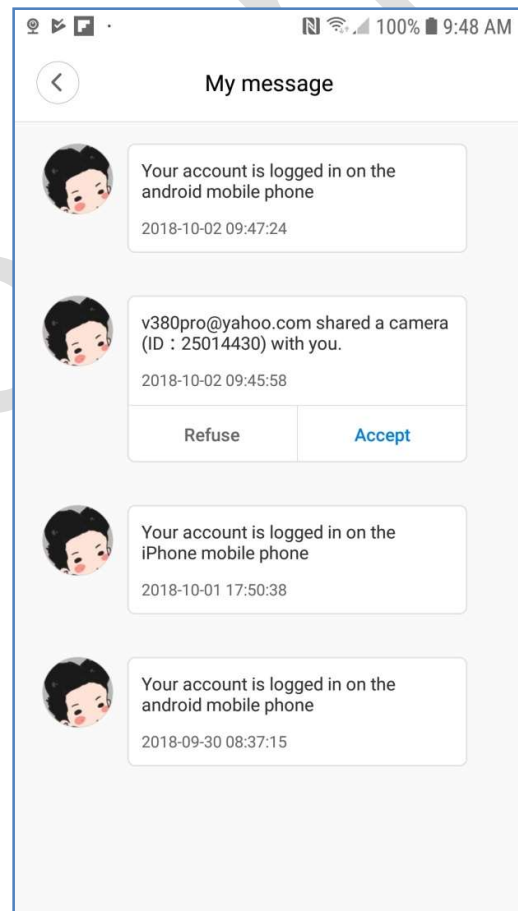
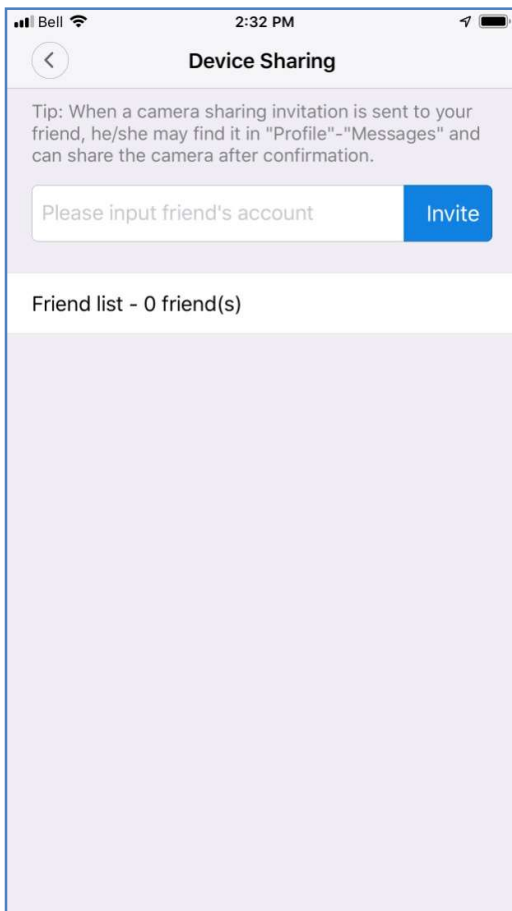
2) Add cameras / Display mode switch: Once you tap ⊕ symbol, it shows a screen as follows.



3) Alarm On & Off: This is same as Arm/Disarm. If symbol shows , it means that alarm is not activated. If symbol shows , it means that alarm is activated. You can toggle between alarm on and alarm off by tapping this symbol. Once you tap the symbol, it may take some time to change the symbol according to your Wi-Fi speed and status.

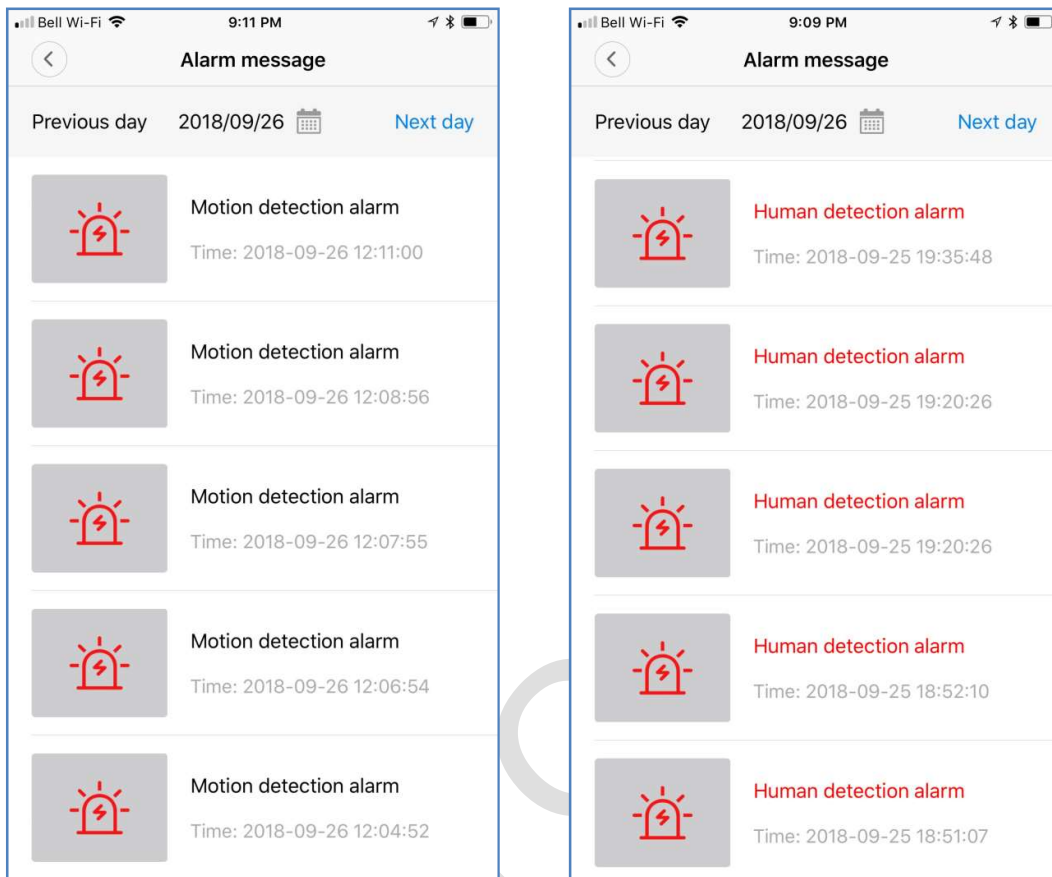
4) Cloud storage: If you purchased a cloud service package,  symbol will be shown and it will send you package details page to take actions you like to do. If  symbol (no blue color) is shown, it means that you haven't purchased a cloud service package and so you cannot use functions related to cloud service such as playing back of human detected files. Please refer to the Cloud and AI pages for the details.

5) Camera sharing: Once you tap  symbol, it will show Device Sharing screen. Please enter the email account of the person you like to share the camera and tap Invite (the person should have installed the V380 Pro app and registered an email account during initial installation of the app). The invitation message will be shown on the person's "Profile - Messages". The sharing is activated once the person accepts the invitation. Please see below images. Sharing cameras only have limited functions to protect master user's authority.



6) Delete camera: Once you tap  symbol, you can delete the device.

7) Alerted alarms: Images received by push notification will be shown here. Once you tap ➤ or an image, it will bring you to Alarm message screen.



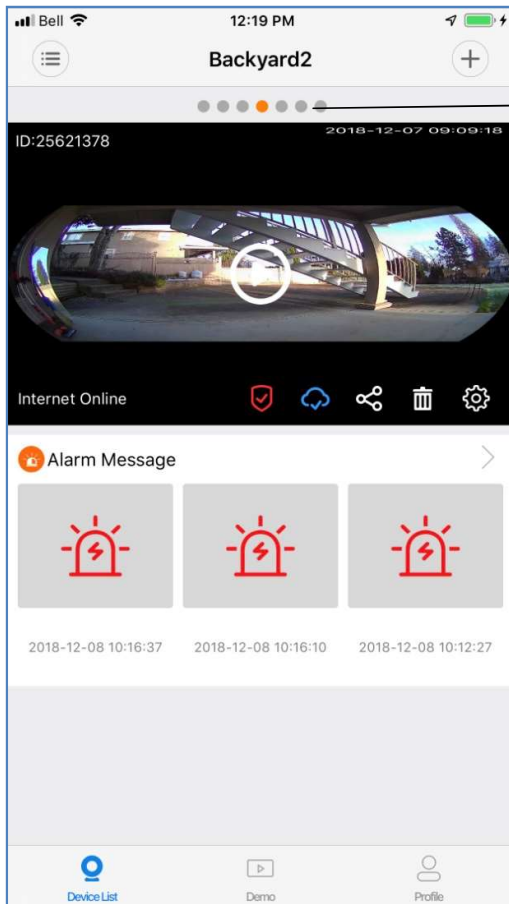
Left screen shows the list of motion detection alarms triggered by any motions such as light, shadow, falling leaves, insects, animals, humans, etc.

Right screen shows the list of motion detection alarms triggered by only human detection. This is AI based technology and improves the accuracy of motion detection. There are possibilities to fail to detect human or alert by push notification. These will be improved in future. If you believe that there was an intruder alert but didn't receive push notification, you can check cloud storage or Micro SD card files.

You can search the date using the menu on top area.

Once you tap an image, it will show "Alert picture" screen or "AI alert picture" screen. You can share the image, save to the Album for future use and play the video if you subscribed "cloud service package".

8) Device list: It shows the main screen of each installed camera. If you installed more than 2 cameras, you can move to the next one by moving the screen left/right (card mode) or up/down (list mode) with your finger.



Number of dots shows number of installed cameras.

9) Video Demo: Once you tap this, you can see Operation tutorial video and Demo clips.

10) Profile:

(a) Messages: You can see login history and invitation screen to share a camera.

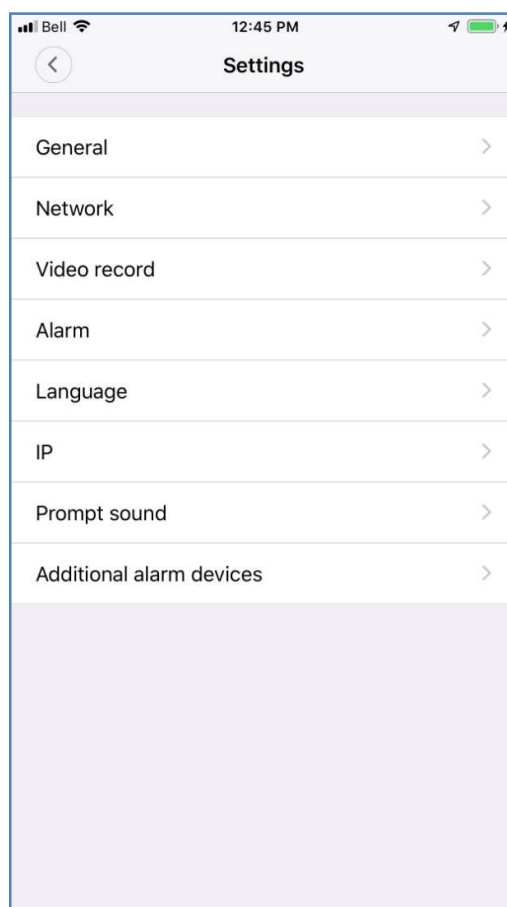
(b) Album: The saved images and videos are shown in this screen. You can select Image or Video and share with others or delete the image. You can playback the video, take a snapshot, share or delete.

(c) FAQ: For common questions, there are several categories to be helpful.

(d) Settings

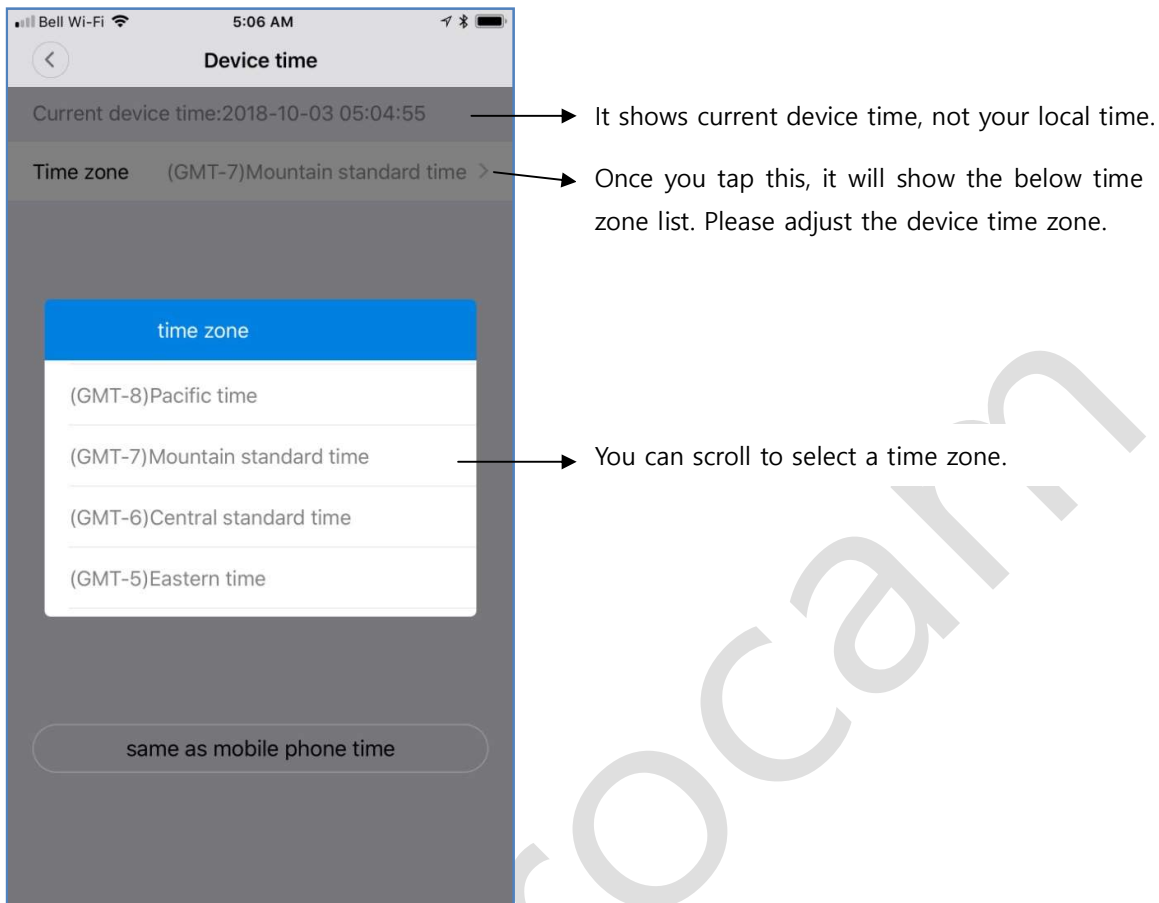
- New Alarm Notification: If you like to have the alarm alert to your smartphone, please set App Push on.
 - Sound: To enable sound notification to your smartphone and/or
 - Vibration: To enable vibration notification to your smartphone
- Login History: It shows login list using your account
- Clear Cache: This will empty the cache of your smartphone to allow the speed better for your smartphone.
- Region Selection: Please select the region you live.
- About: It shows the current version of the app and provides upgrade information if available. And it explains Privacy Policy.
- Exit: You can exit current account and can login with other account if you have. Or you can just exit the app.

11) Settings: Once you tap this symbol , the screen shows Settings menu list.



(a) General:

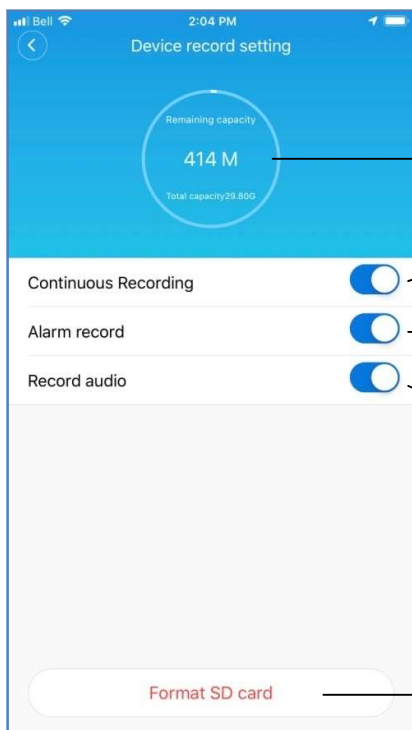
- Device details: You can see the details about the device such as device nickname, Device ID, Username and Password and modify the information except Device ID.
- Modify password: You can change the password of the camera. Please use strong password and change periodically to improve the security of your camera.
- Cloud storage: This option is available once you purchase "cloud service package". Please refer to the Cloud and AI page.
- Device time: You can set the device time per the location you live. Normally device time is same as your local time. But when Daylight Savings Time starts in your location, you need to adjust the clock back to one hour. The case is same with the device time. Please change your Time zone to the next Time zone which is one hour fast during Daylight Savings Time period. For example, if you live in Pacific Time zone (GMT-8), change Time zone to Mountain Standard Time zone (GMT-7). And you need to change the device time zone again back to your time zone when Daylight Savings Time is ended (for example, from Mountain Standard Time to Pacific Time). If you don't adjust the time zone of the device, the alarm alerted time will show one hour differently. This function may be improved to adjust automatically in future.



- Firmware version: It shows the firmware version installed in the device. When there will be a new version available, you will be noticed by the app. You can upgrade the firmware easily.

(b) Network: If you like to connect the camera to other router or change to AP hotspot mode, you can do it here.

(c) Video record: You can format Micro SD card inserted in the device and see remaining capacity. And you can set Continuous Recording (24 hours continuous recording), Alarm record (recording only when alarm is detected) and Record audio (Some countries and jurisdictions don't allow to record audio. Please check in your area if the camera is used for business specially).



It shows maximum recordable file size and remaining capacity

For 24 hours continuous recording.

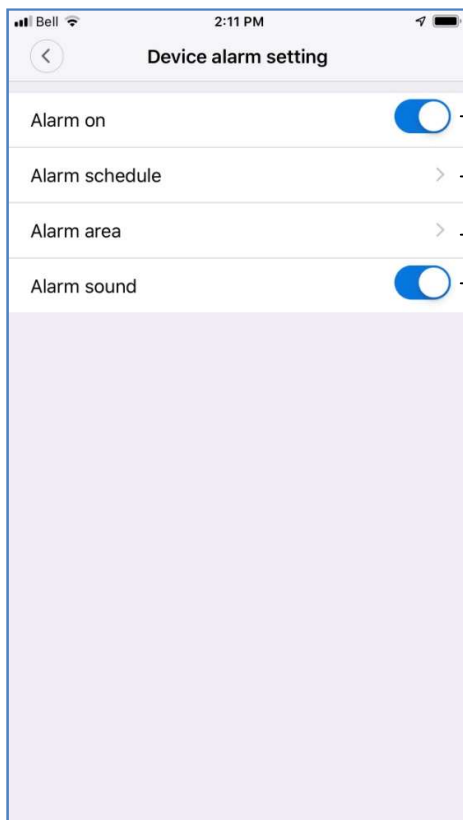
To record the moment of motion detection when alarm is triggered.

To record audio together with video

For a new Micro SD card, you can format by tapping this. Please wait until it completes.

Max. capacity is 128GB. Please use Class 10 at least.

(d) Alarm: You can set alarm on or off, alarm schedule, alarm area (zone) and alarm sound on or off.



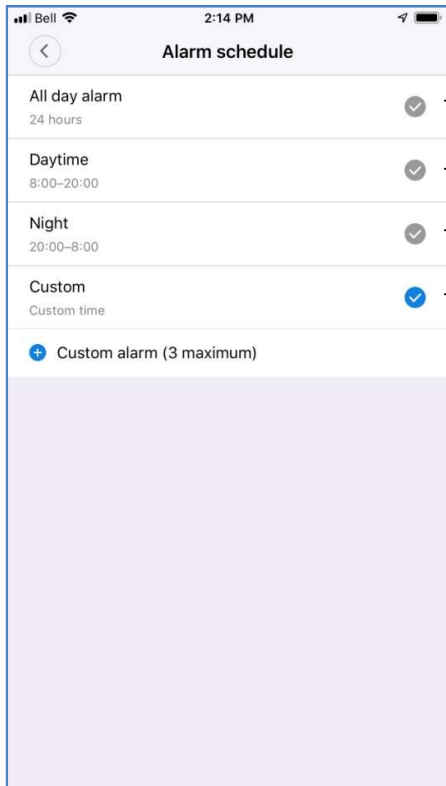
Alarm On (Arming) or Alarm off (Disarming)

See below for details

See below for details

Once alarm is triggered (motion is detected), it generates noisy sound.

- Alarm schedule



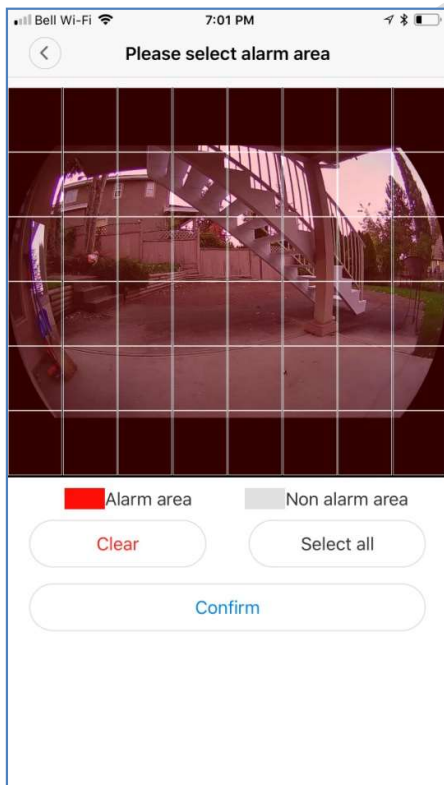
Alarm is set for 24 hours monitoring.

Alarm is set for day time monitoring between 8:00 - 20:00

Alarm is set for night time monitoring between 20:00 - 08:00

You can set your own alarm time period. Max. 3 alarm time period can be scheduled. For example,
1st alarm time period: 01:00 - 06:00
2nd alarm time period: 12:00 - 16:00
3rd alarm time period: 19:00 - 22:00

- Alarm area




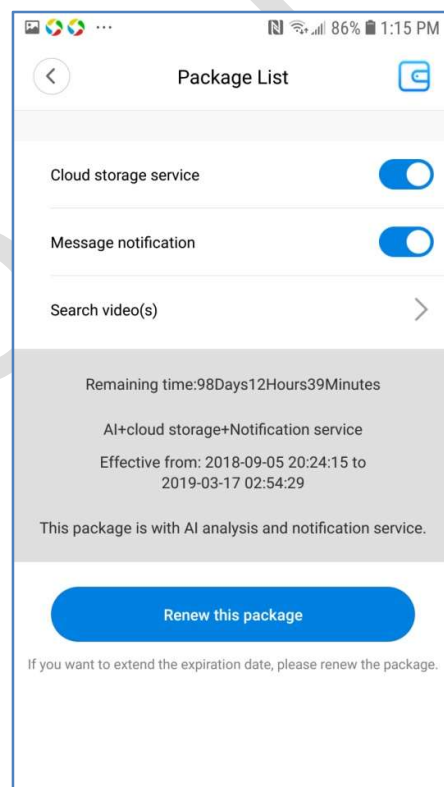
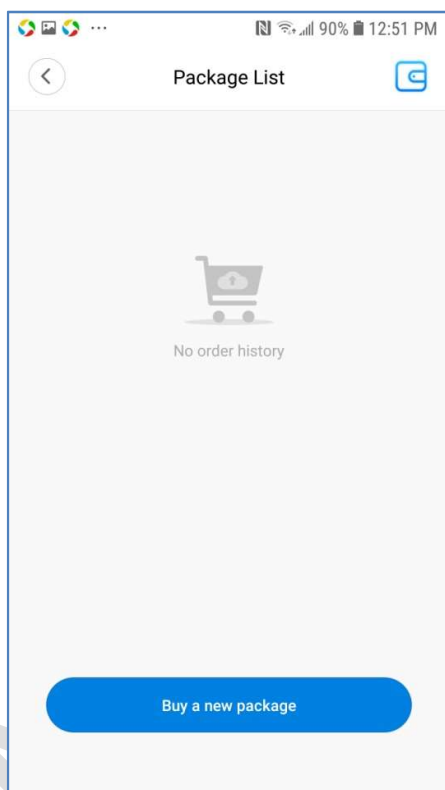
You can set the alarm area on the focused zone. You can use your finger to select the zone. It is not 100% perfect but it really helps from unwanted any motion detection.

You can subscribe AI based human detection option to reduce false alarms.

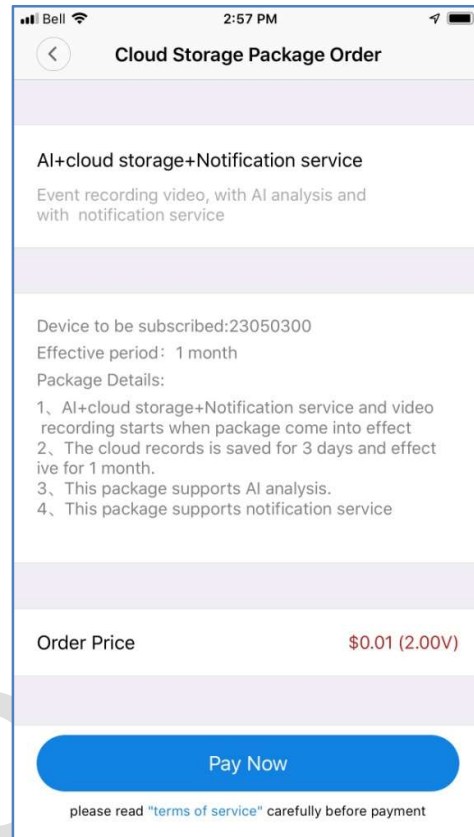
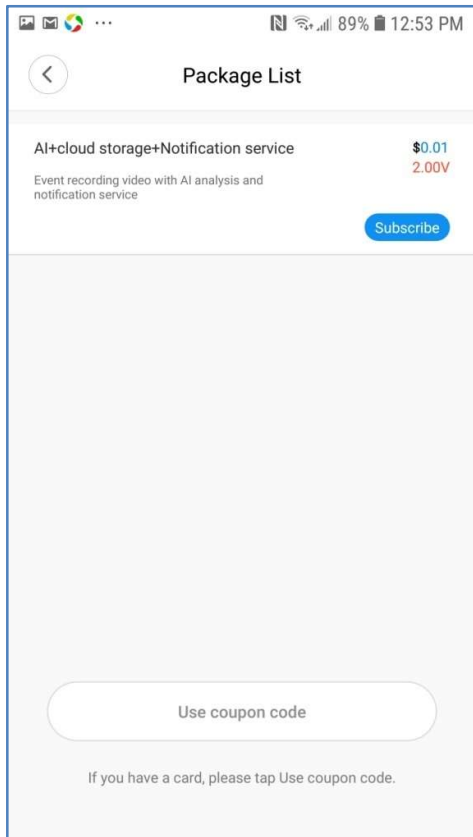
- (e) Language: You can select English or Mandarin for the voice prompts of the camera.
- (f) IP: You can select automatic or manual IP setting. Automatic IP setting is your choice in most of cases.
- (g) Prompt sound: Device voice prompt on or off setting
- (h) Additional alarm devices: This is for some specific cameras. So it doesn't apply for most of cameras.

6. Cloud and AI

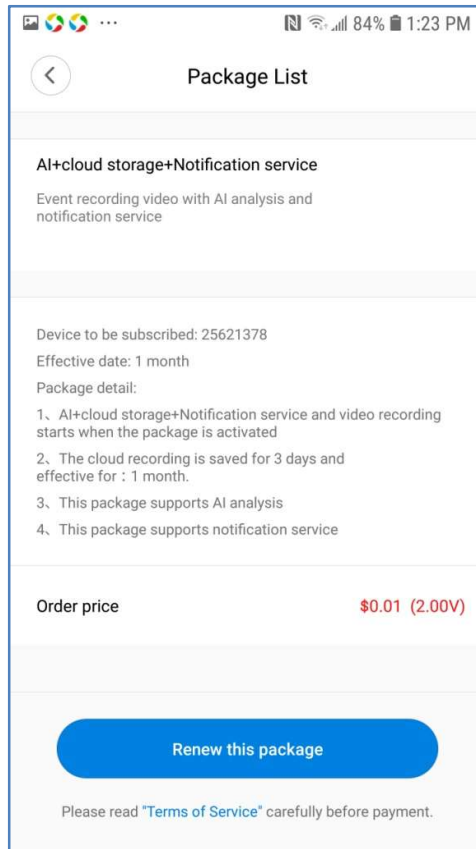
Once you tap  on main screen, you can move to a screen to purchase a new package or renew the package if you already purchased. Please tap Buy a new package or Renew this package.



For new purchase, please tap Subscribe and Pay Now.

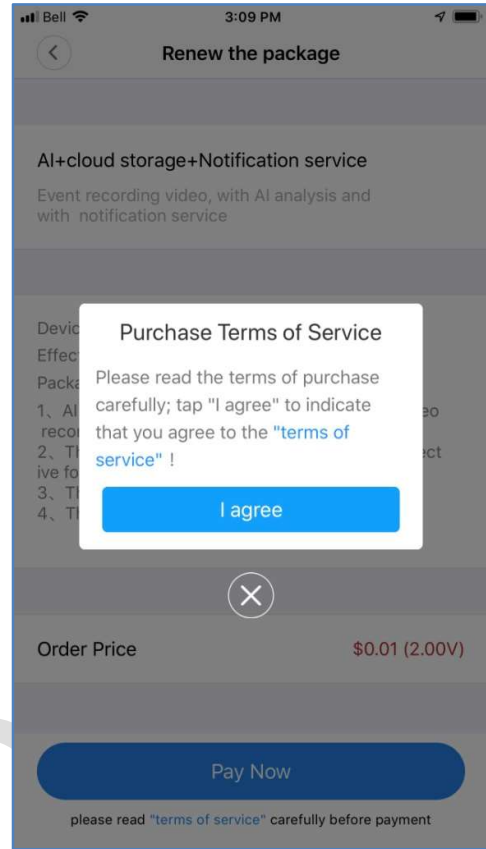
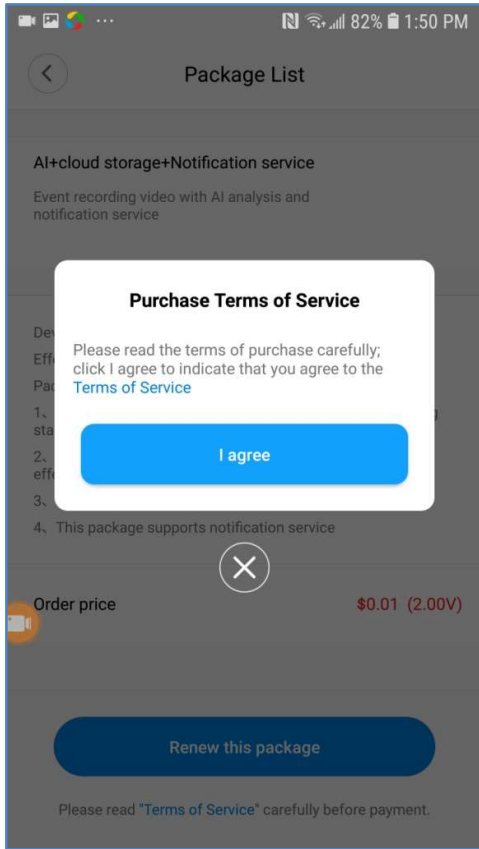


For renewal (extension), please tap Renew this package.

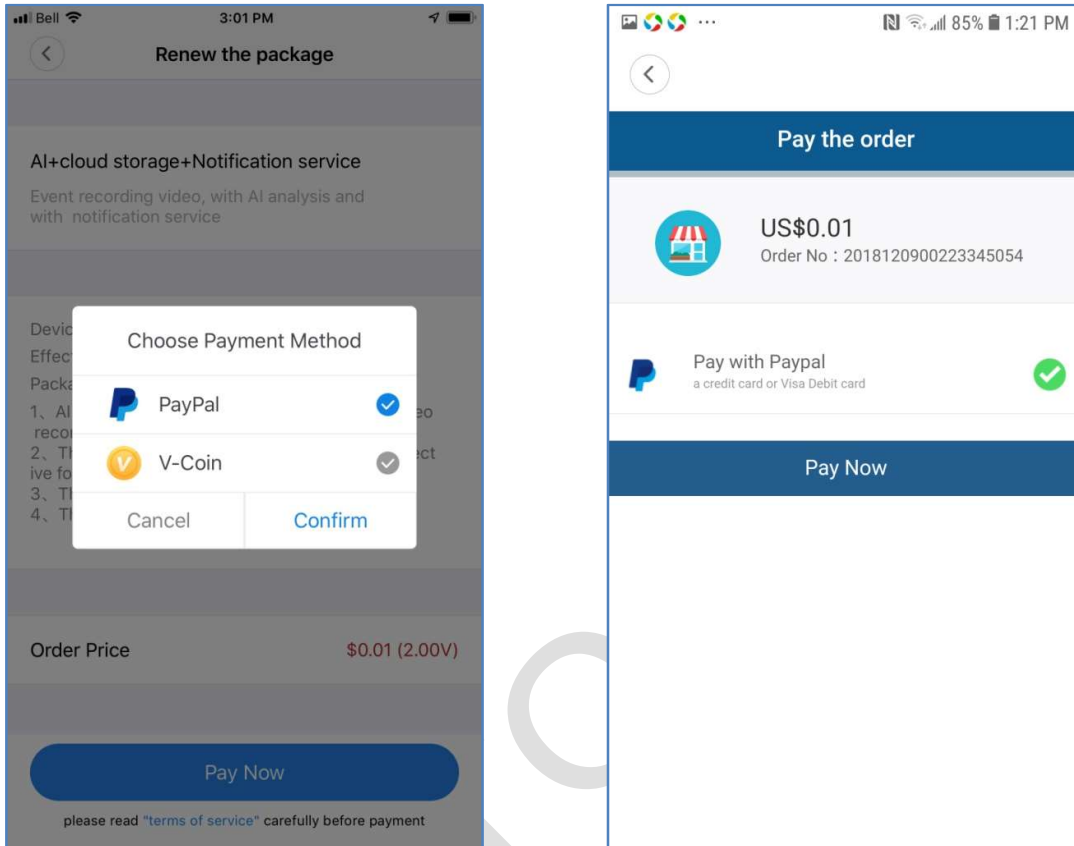


Then you will be asked to select "I agree" for Purchase Terms of Service or disagree by selecting ☐.

Disclaimer: Please read Terms of Service carefully before payment. Wi-Fi based communications depends very much on the environment at the time of communication. There are so many factors affecting the performance of camera by Wi-Fi communication such as service providers, allowed bandwidth in your region, usage at the same time, barriers between router and camera, performance of router, etc. So the functions of cameras cannot be guaranteed to work as we intended and so it is subject to errors and omissions and there are no guarantees or warranties for the camera to be functioning as the users expect.



Once you select "I agree", it will show "Choose payment method". Please select PayPal. And then Pay Now. Then you can pay by PayPal, a credit card or Visa Debit card. Please follow the steps provided by PayPal. You can enter your Email to use PayPal account or select Pay with a credit card or Visa Debit card.



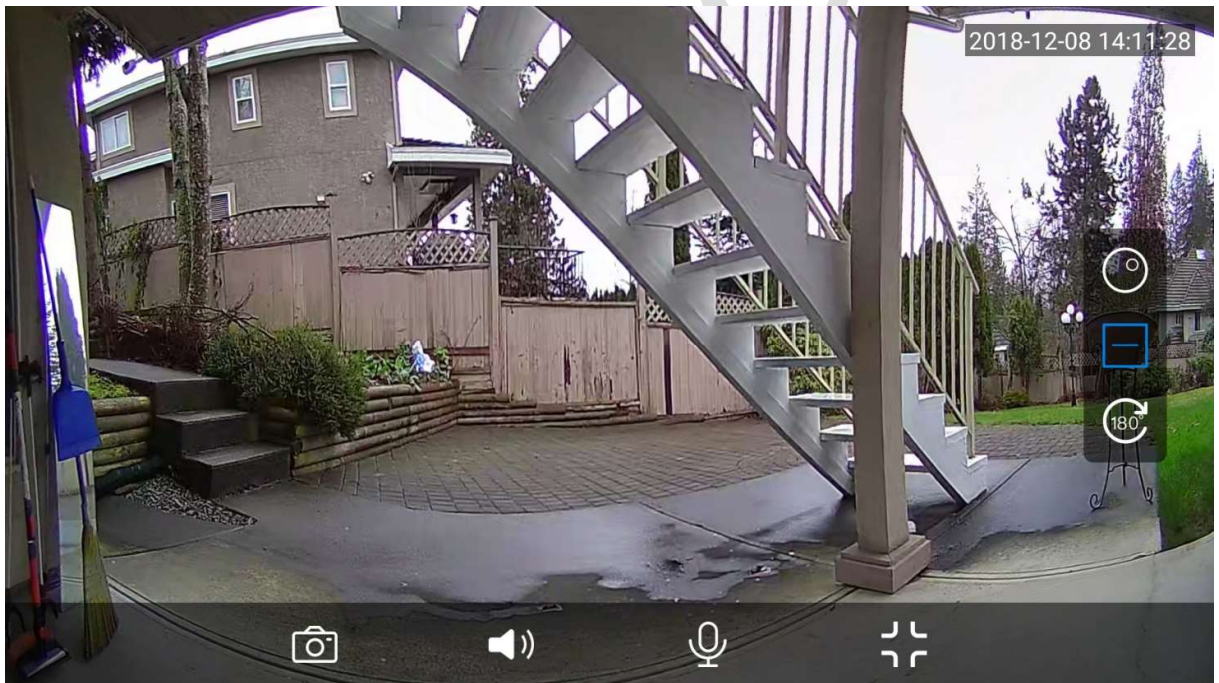
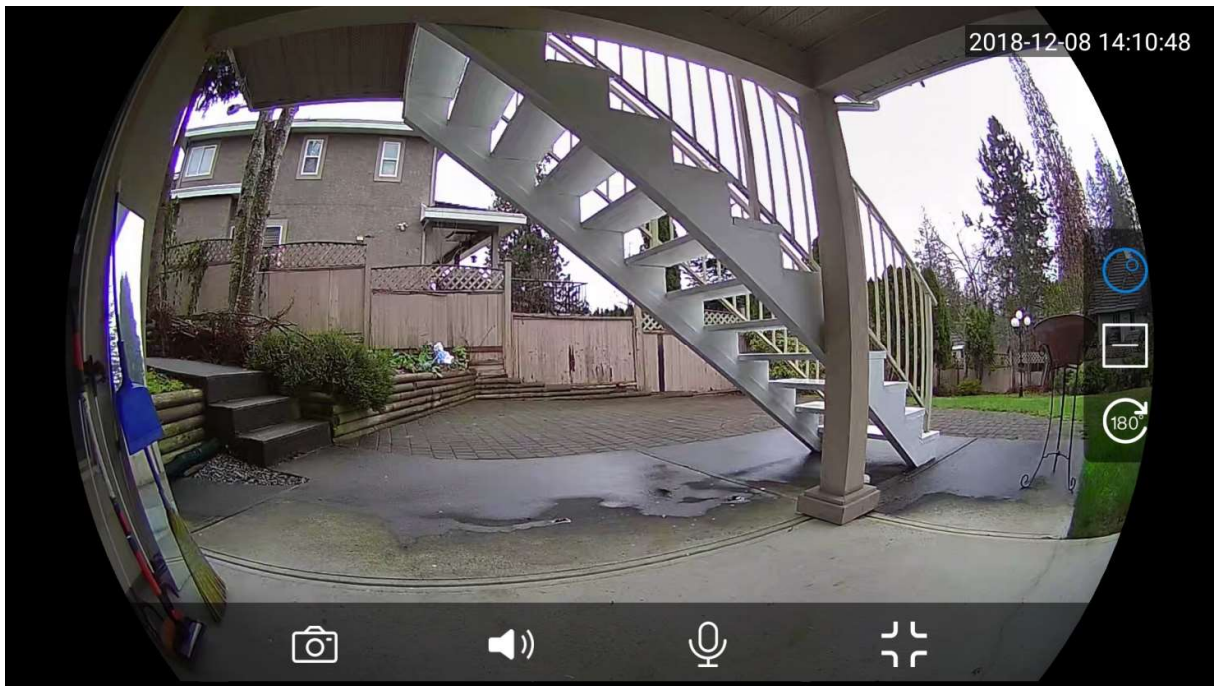
Once the payment is successful, please come back to main screen and you can start to use cloud and/or AI functions. AI function is to detect only human bodies as alarm alert. Payment will be informed to your email. There could be time delay until payment is in effect and cloud and/or AI functions start to work.

7. Viewing Screen

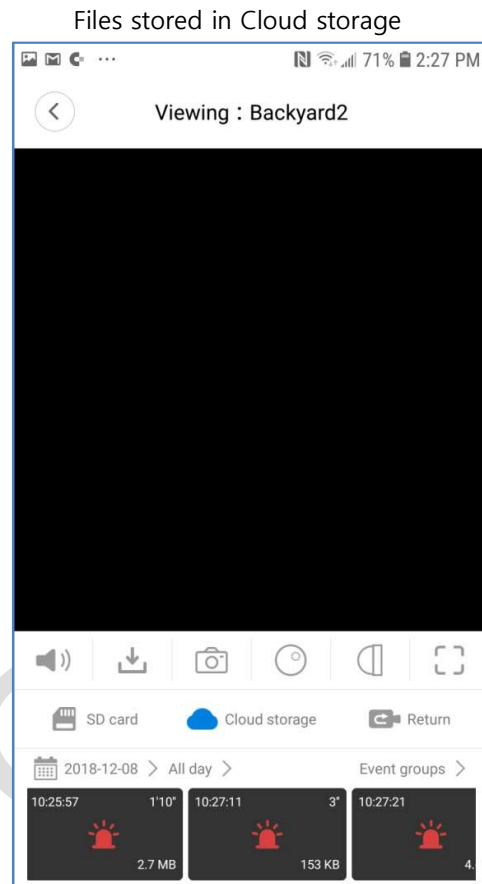
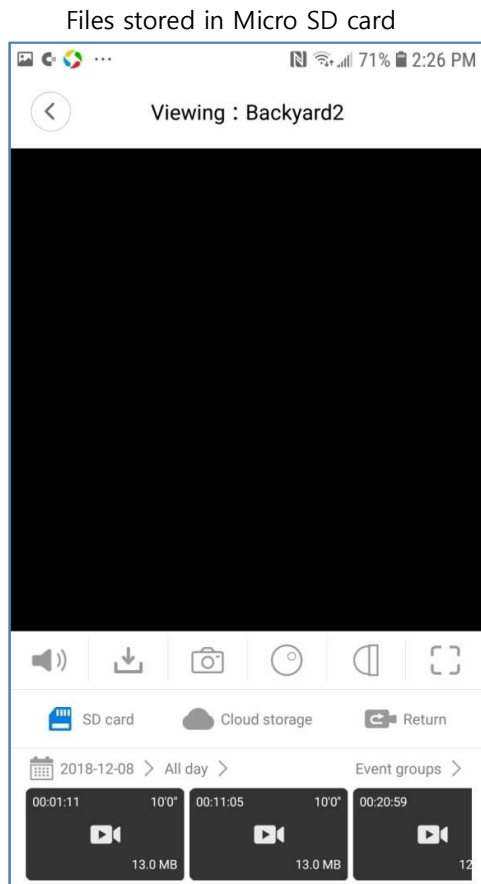
Once you tap Play button on main screen, you will see the live video with several options at the bottom.

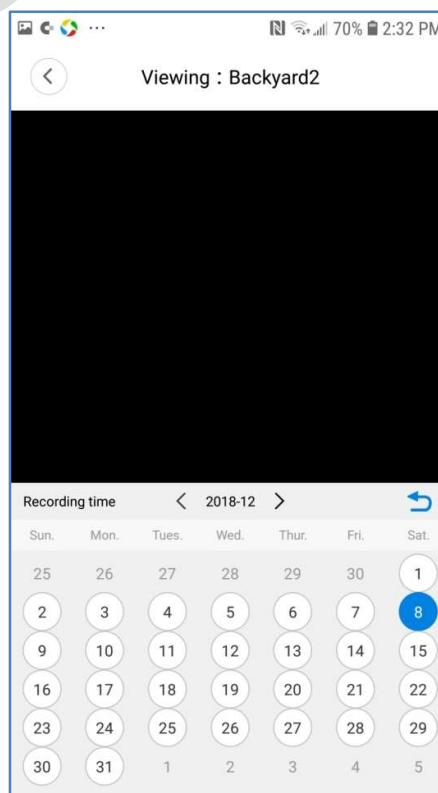
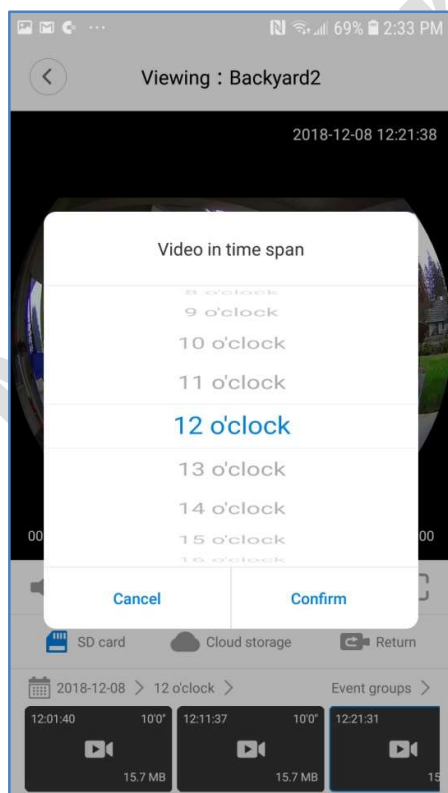
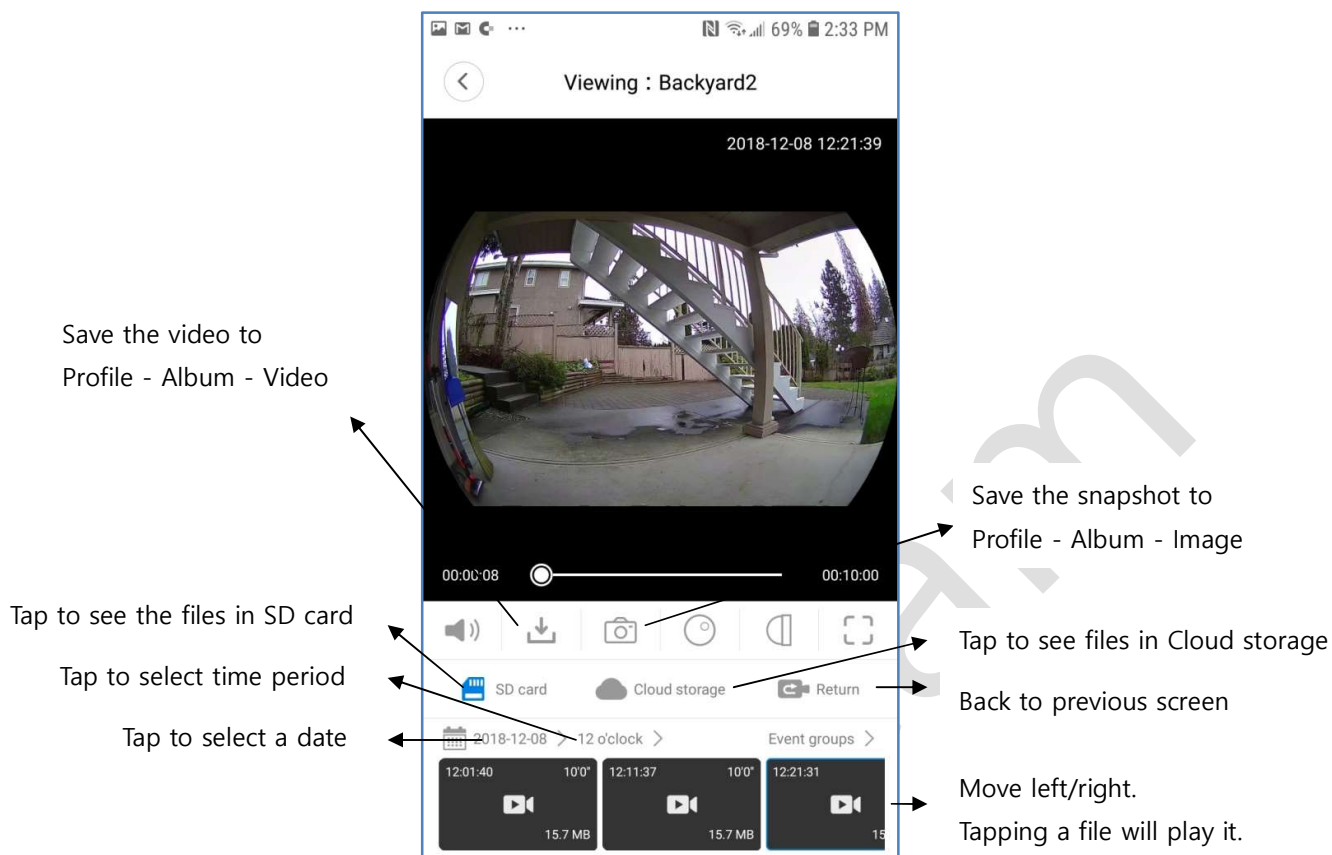


- Snapshot: It saves a photo you just took to Profile - Album - Image.
- Audio: You can turn it on/off.
- Replay: It will bring you to access videos stored in SD card and/or Cloud storage.
- Modes: It shows normal screen, expanded screen and reverse screen for 180° cameras and 5 display modes for 360° cameras.
- Install: It shows how the camera is installed, on the wall or ceiling.
- Full view: It shows full screen. You can do the same by turning your phone to horizontal direction.
- Microphone: You can speak by pressing this button.

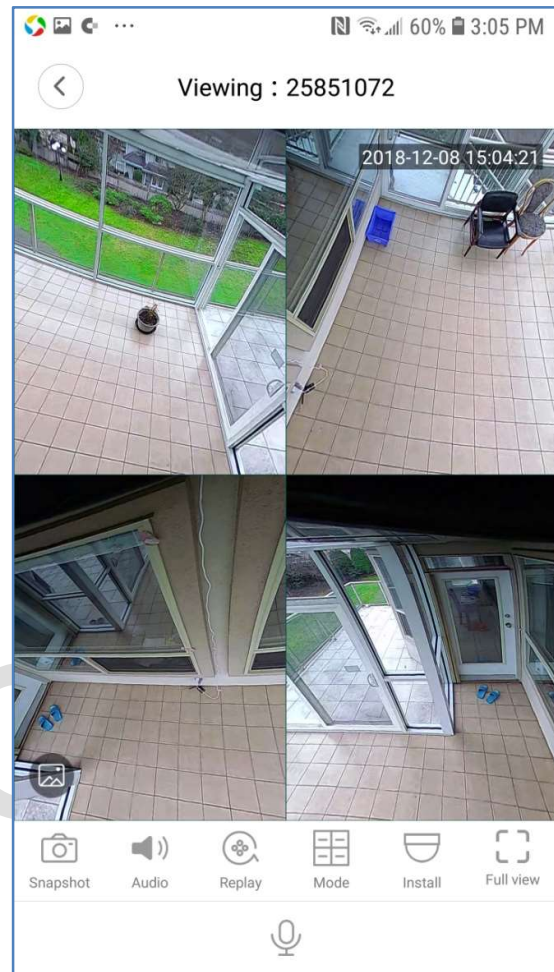


Replay:





Viewing screen of 360° fisheye camera: Below shows 2 display modes out of 5 display modes.



PC Windows App:

This app supports more than 16 channels and variety of functions. Please download from below site.

<https://mega.nz/#!kl0TDIBR!11EKq4D4QYD7QXZmUyv5-BQcl5Qfng-i9BKpY15kPFg>

Disclaimer:

There are many factors related to unsatisfied operation of the camera such as different wired/wireless network environments, different network companies, different performance and reliability of connected network and Micro SD Cards, etc. So this camera is subject to errors and omissions and does not guarantee the consistency or accuracy of pictures and video/audio recordings acquired from the camera.

Macrocam