



VacronGuard

Installation and Operating Manual

2016 AUG 1.0

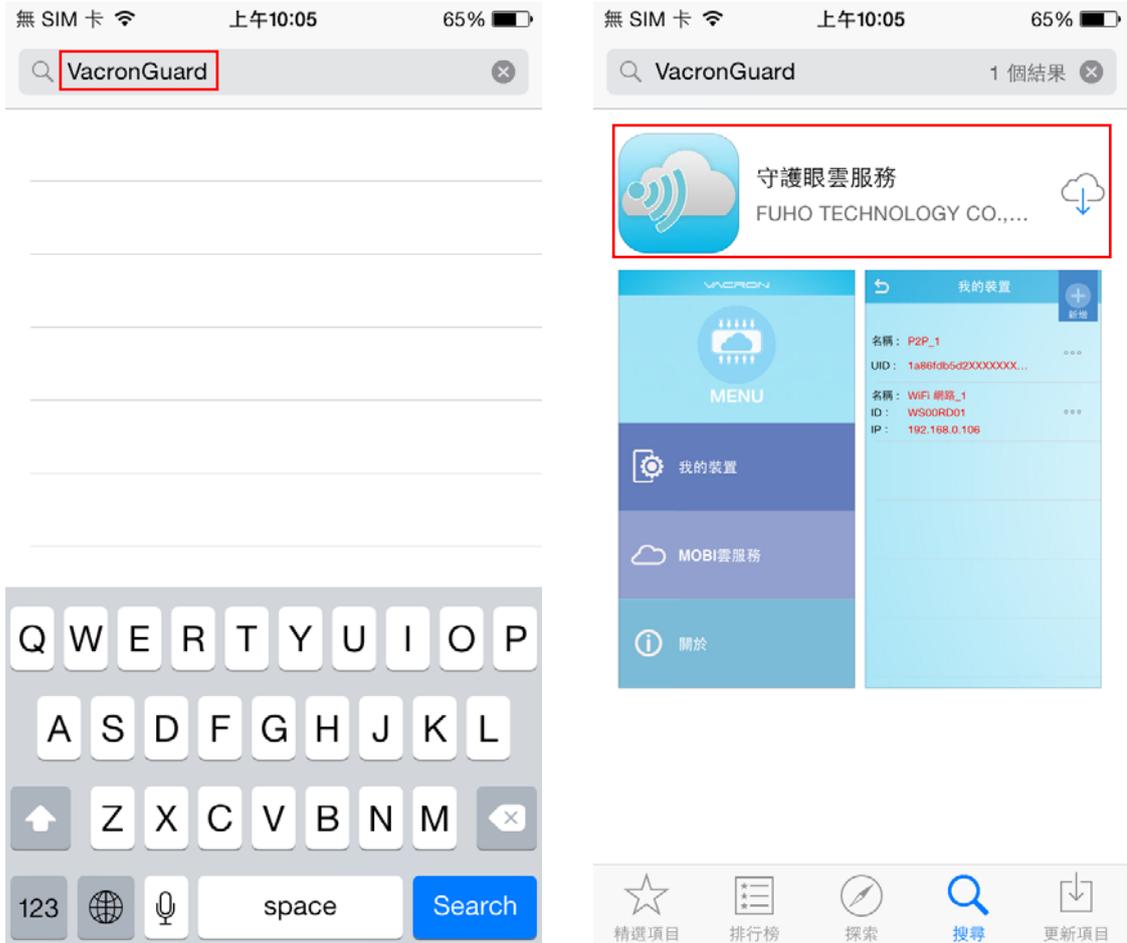
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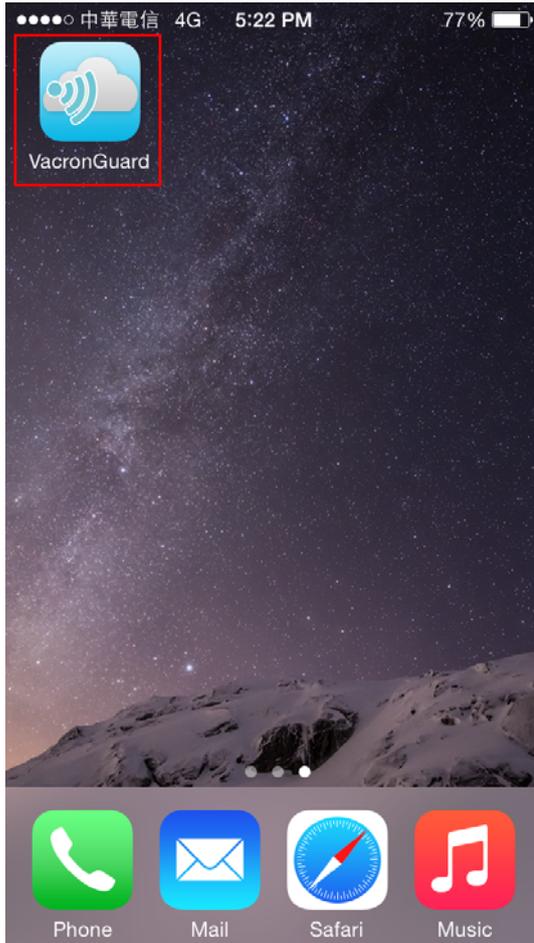
A. iOS Installation

1. Installation

Run the [App Store] -> Select the Search page, enter [VacronGuard] for search. After the page displays [VacronGuard], click the "Install" button install the app to your phone.



After installation completed, your phone will appear [VacronGuard] icon.



2. Run the VacronGuard App

There are three options on menu :

My Device \ **MOBI Cloud Service** \ **About.**

2.1 My Device

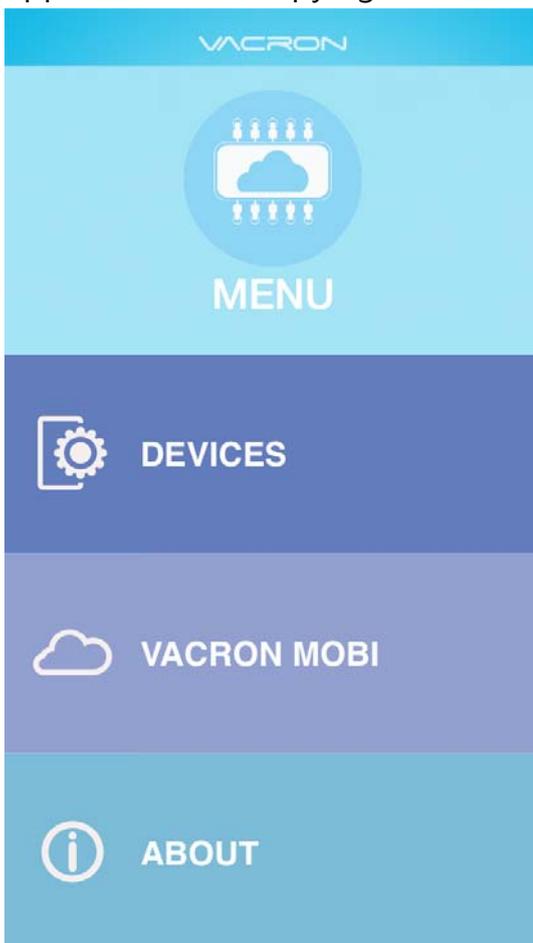
For setting VG series dash cam, the VG dash cam series have both Bluetooth and Wi-Fi transmission mode. However, Setting the VG300 wireless camera and other similar products require router to do initial setting.

2.2 MOBI Cloud Service

After the VG series dash cam setting finished, user can watch real-time and remote playback video by login in Google account.

2.3 About

App version and copy right information.

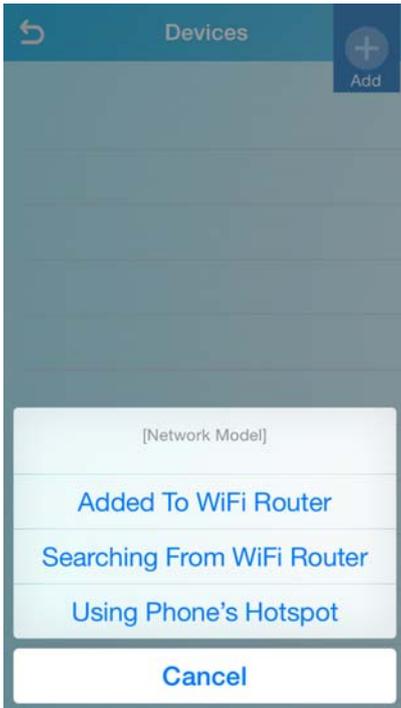


3. Dash Cam Setting

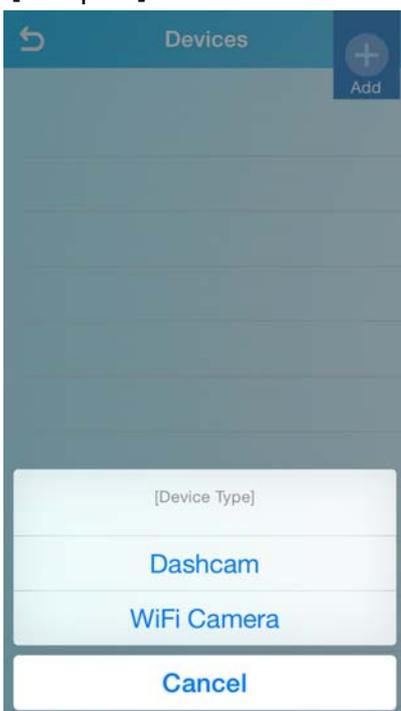
Dash Cam: User can use **Wi-Fi**, **Hotspot** or **Bluetooth Hotspot** upload video record from Dash Cam to MOBI Cloud or 3G Server.

3.1 Dash Cam Setting-Wi-Fi

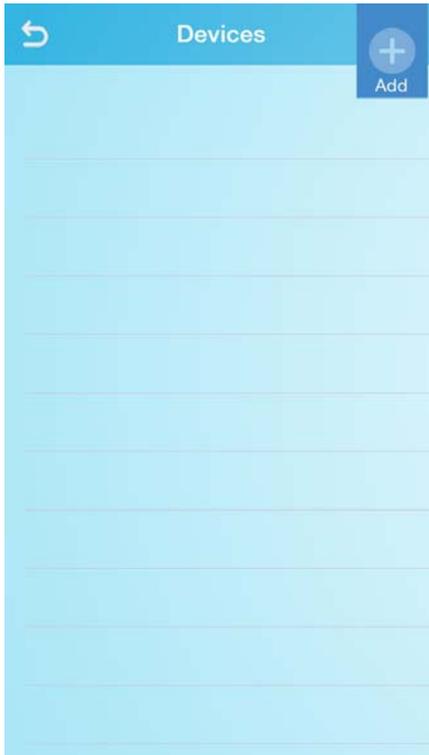
[Step 1] Get into My Devices, click the add[+] button on the top right corner.



[Step 2] Add device: Choose device type as 「 Dash Cam 」 .



[Step 3] Network Mode: Choose 「 Add to Wi-Fi Router 」



[Step 4] Get into 「 Select Wi-Fi Network 」 page, press Home button, going into Wi-Fi setting page. Connecting to the Wi-Fi network “SSID” and then back to VacronGuard App choose the same Wi-Fi network “SSID” then press 「 Next 」 .

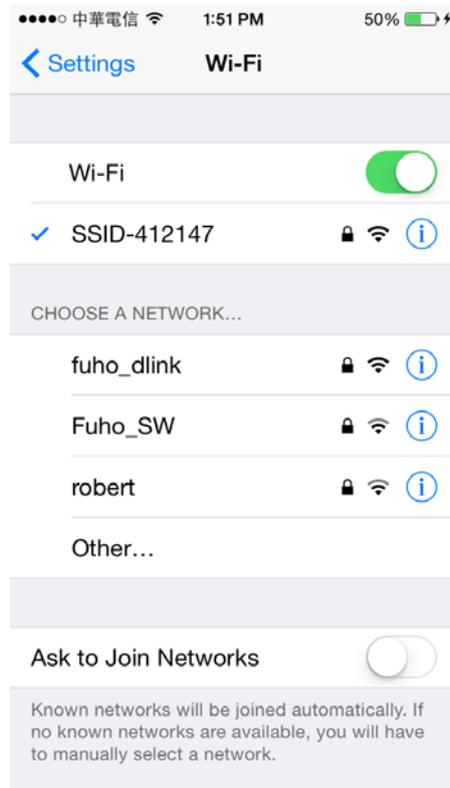


[Step 5] Enter Wi-Fi network password then press 「 Next 」 .

* password visual and recheck by pressing the eye button (nearby password) .

The screenshot shows a mobile application interface titled "Device Setup". Below the title, there is a prompt: "Please enter WiFi network password". There are two input fields: the first contains the text "fuho_dlink", and the second is labeled "Password" and has an eye icon to its right, which is currently closed. At the bottom of the screen, there are two buttons: "Previous" and "Next".

[Step 6] Get Into 「 Select Device 」 page, press mobile “Home” button, select Device Wi-Fi network at Wi-Fi setting page. Wait for few seconds until Wi-Fi network connecting to mobile. Press back to VacronGuard App then press “Next” . Wait for few seconds then user can start setting. (Device default Wi-Fi SSID: SSID-XXXXX, password: 12345678)



[Step 7] Get into 「 Add new Device 」 page, make sure the Wi-Fi network connected with router. And then click the “I am connected ” button and wait few seconds for setting.

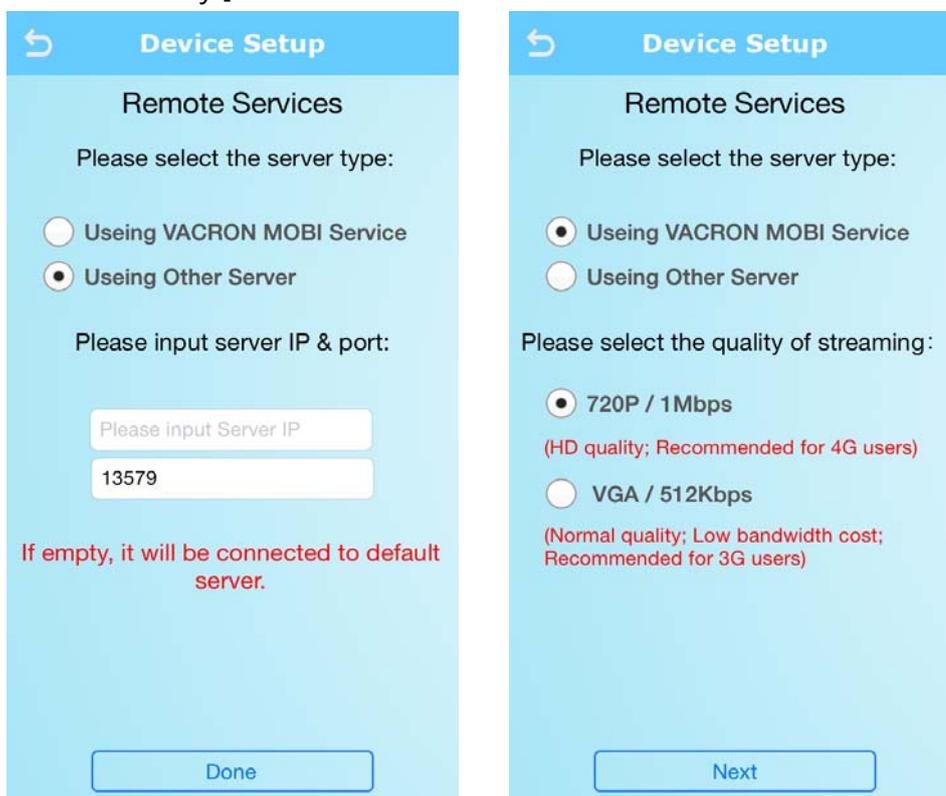


[Step 8] Going into 「 Remote Services 」 , select the server type then press “Next” .

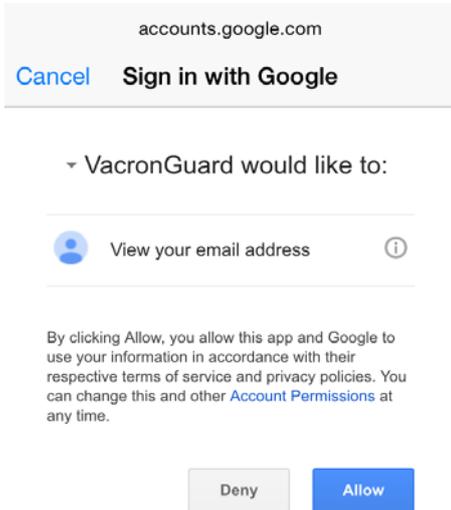
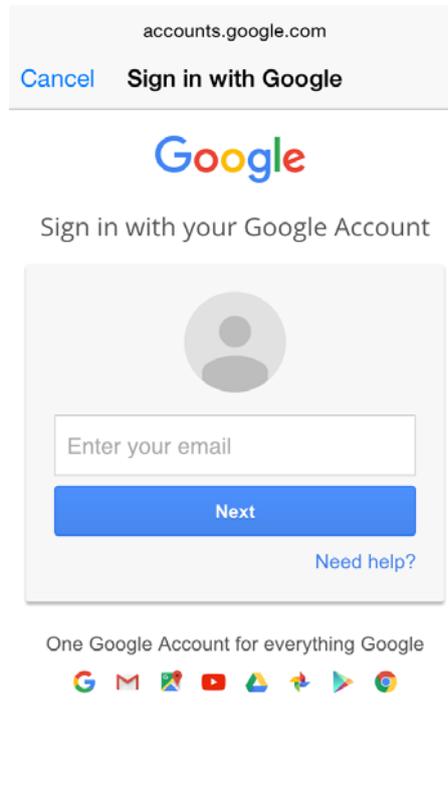
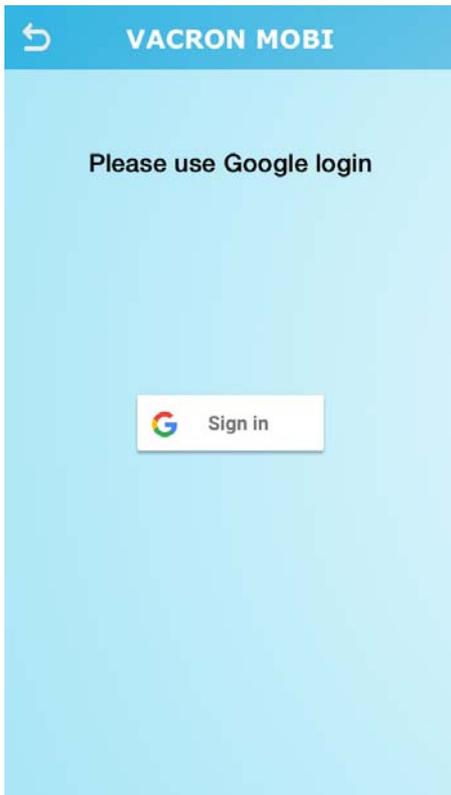
MOBI Cloud Service : Select this option can enable MOBI cloud service, through this service user can upload and save video record to Cloud server. User also can sign in MOBI cloud service via app page watching real-time video and remote playback.

Other Server : User can enter the server IP address and port mapping information by themselves.

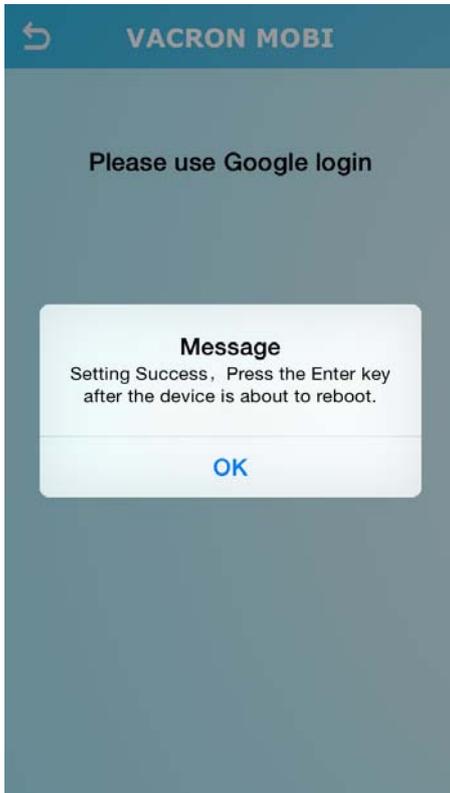
[PS: Server can only choose either MOBI or Other, which cannot be using simultaneously.]



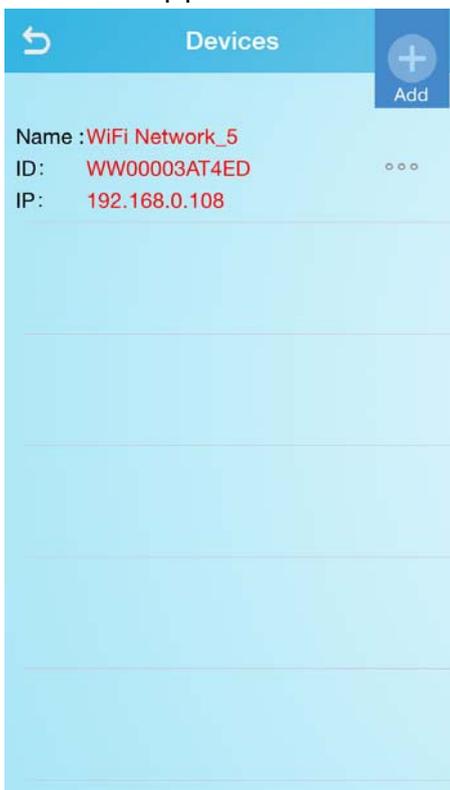
[Step 9] 「 Sign in with Google 」 : Login in Google account authorize for MOBIL Cloud server.



[Step 10] After login in with Google account, user can continue setting device. When user success completed setting, the app will show this message:



Click the list under my device can watching real-time video, Phone screen rotation supported.

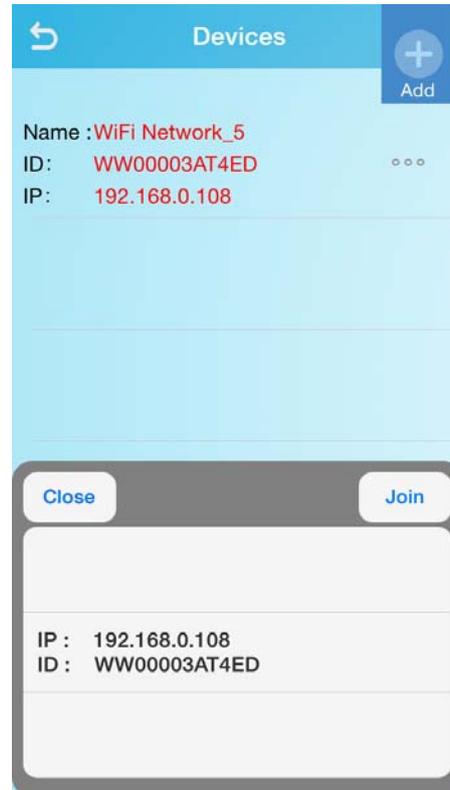




3.1.1 Search for WiFi Router :

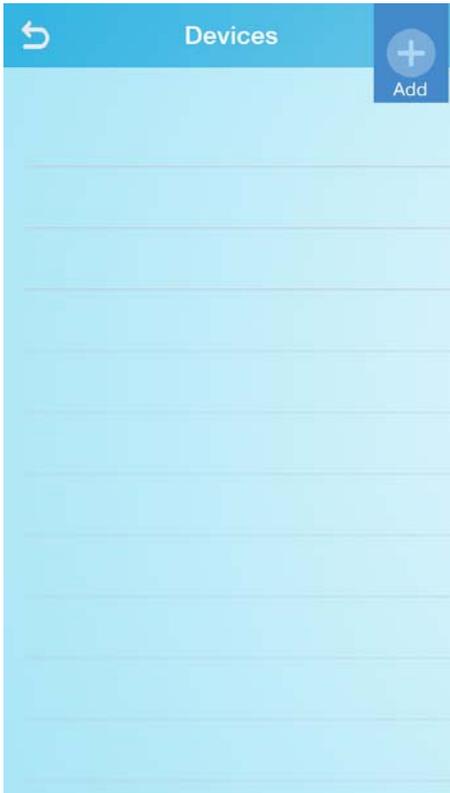
[Step 1] My device, click the add[+]button on the right top corner, select dash cam, select "Search for Existing Router" .

[Step 2] Make sure the phone already connect with Wi-Fi, press "Next" can find all dash cams that added in My Device through router.

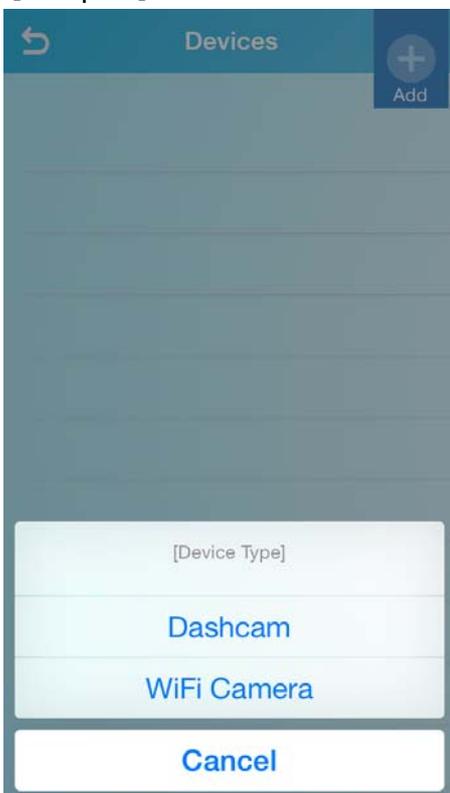


3.2 Dash Cam Setting-Hotpot (Wi-Fi)

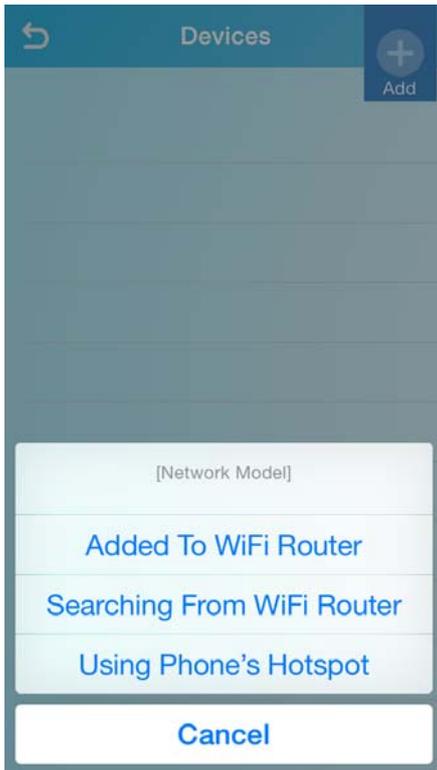
[Step 1] Go to My Device, click the add button on the top, select dash cam.



[Step 2] Choose network model as 「 Using personal Hotspot 」



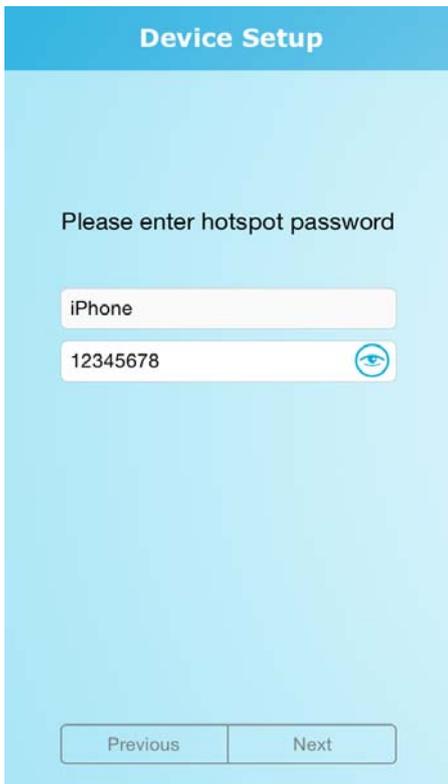
[Step 3] Personal Hotspot : 「 To Connect with Wi-Fi 」



[Step 4] Get Into “Select Device” page, press “Home” button, select Device Wi-Fi network at Wi-Fi i setting page. Wait for few seconds until Wi-Fi network connecting to mobile. Press back to VacronGuard App then press 「Next」. Wait for few seconds then user can start setting.
(Device default Wi-Fi SSID: SSID-XXXXX, password: 12345678)



[Step 5] Enter Personal Hotspot password then press 「Next」.



- [Step 6] Enable Personal Hotspot, use Home button, into Setting page.
- [Step 7] Turn on personal hotspot, make sure Wi-Fi connected.
- [Step 8] Waiting for the device connect with phone as picture.
- [Step 9] Go back to VacronGuard App , press 「 Next 」 at add new device page.



[Step 10] Into 「 Remote Services 」 ,select the service then press “next” button.

MOBI Cloud Service : Select this option can enable MOBI cloud service, through this service user can upload and save video record to Cloud server. User also can sign in MOBI cloud service via app page watching real-time video and remote playback.

Other Server : User can enter the server IP address and port mapping information by themselves.

[PS: Server can only choose either MOBI or Other, which cannot be using simultaneously.]

Device Setup

Remote Services

Please select the server type:

Useing VACRON MOBI Service

Useing Other Server

Please select the quality of streaming:

720P / 1Mbps
(HD quality; Recommended for 4G users)

VGA / 512Kbps
(Normal quality; Low bandwidth cost; Recommended for 3G users)

Next

Device Setup

Remote Services

Please select the server type:

Useing VACRON MOBI Service

Useing Other Server

Please input server IP & port:

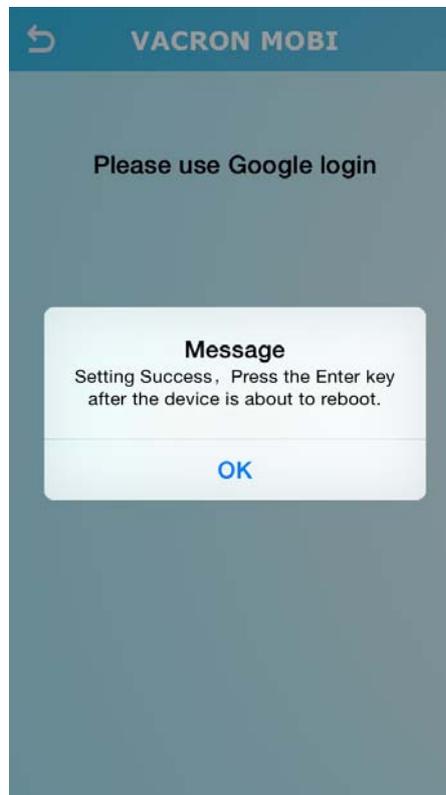
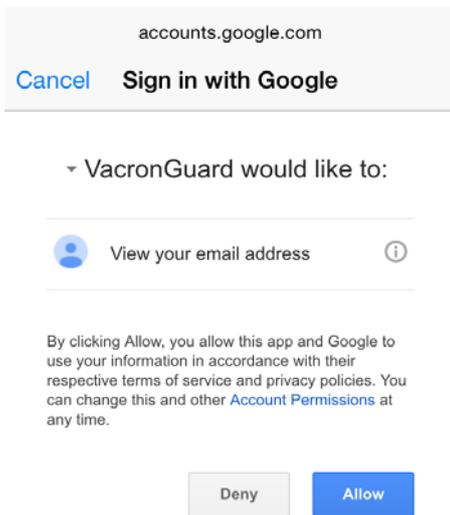
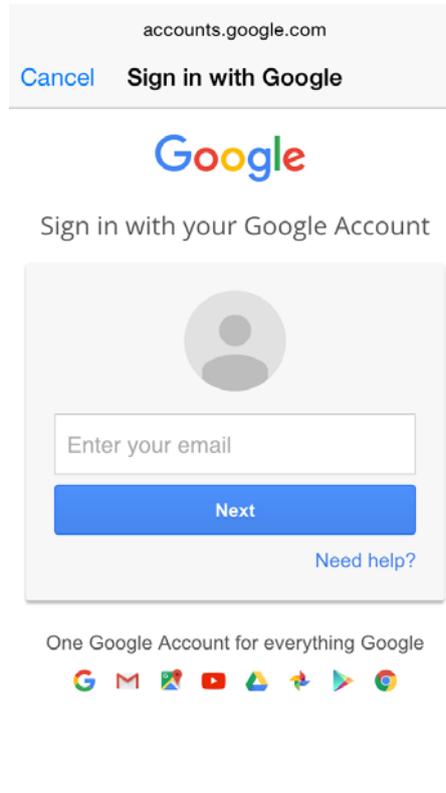
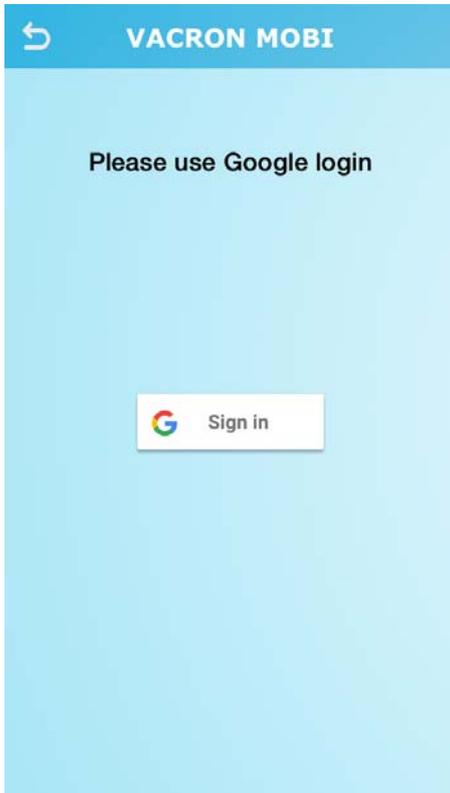
Please input Server IP

13579

If empty, it will be connected to default server.

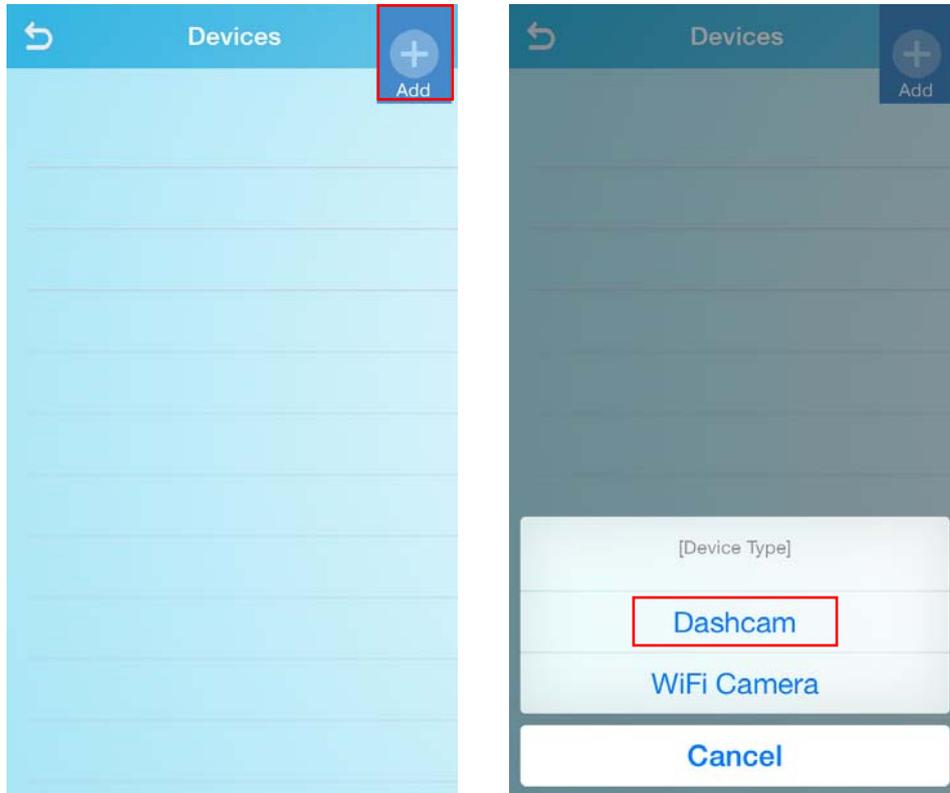
Done

[Step 11] 「 Sign in with Google 」 : login into Google account for MOBI Cloud Server authorized. System only display this button after choose MOBI Cloud Service.

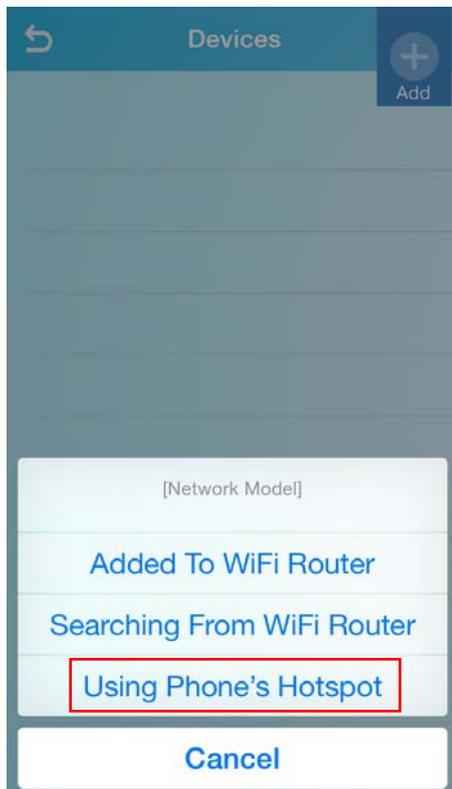


3.3 Dash Cam Setting-Hotspot (Bluetooth)

[Step 1] Go to My Device, click “Add” icon on top right corner, choose Dash Cam.



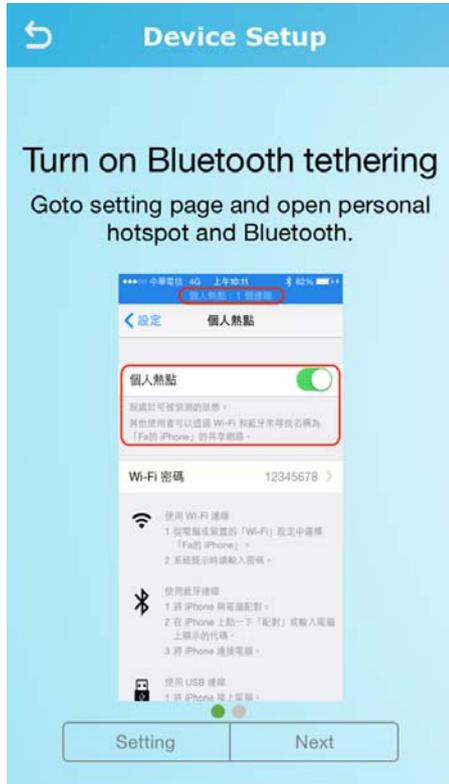
[Step 2] Select network model option as 「 Using personal Hotspot 」



[Step 3] Personal Hotspot: select 「 To connect using Bluetooth 」



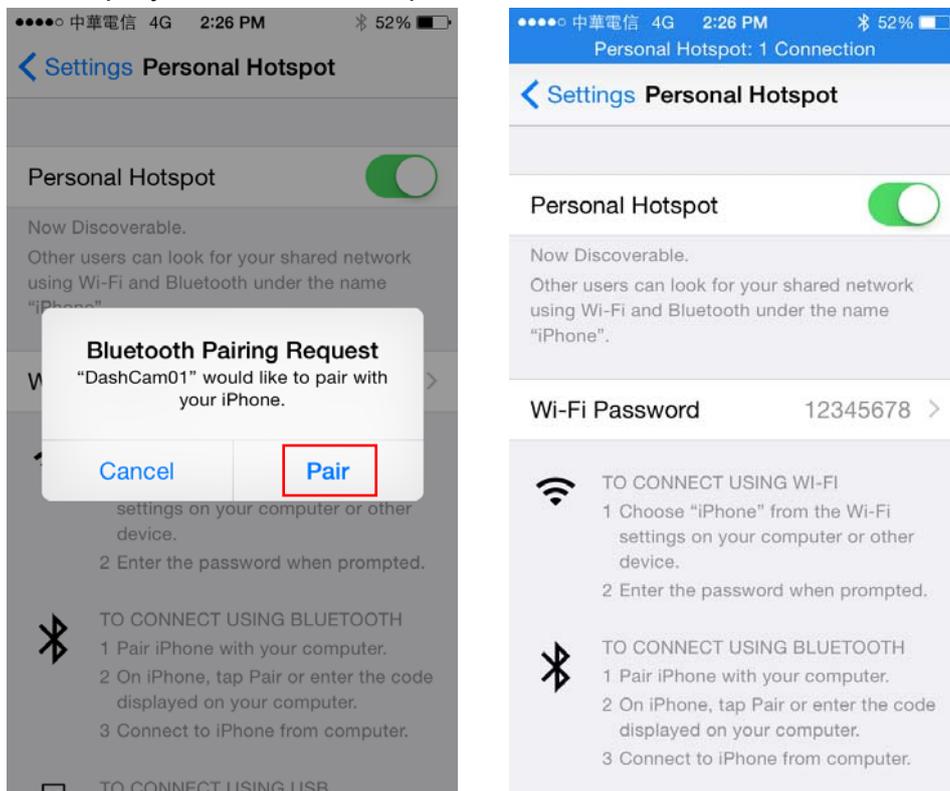
[Step 4] Enable Personal Hotspot, press Home button, get into Setting page.



[Step 5] Turn on Personal Hotspot and Bluetooth.



[Step 6] Wait for few second until the phone get Bluetooth pairing request. Click the pairing request and finish Bluetooth pairing, the phone will display 「 Personal Hotspot : 1 device connected 」 on the top of screen.



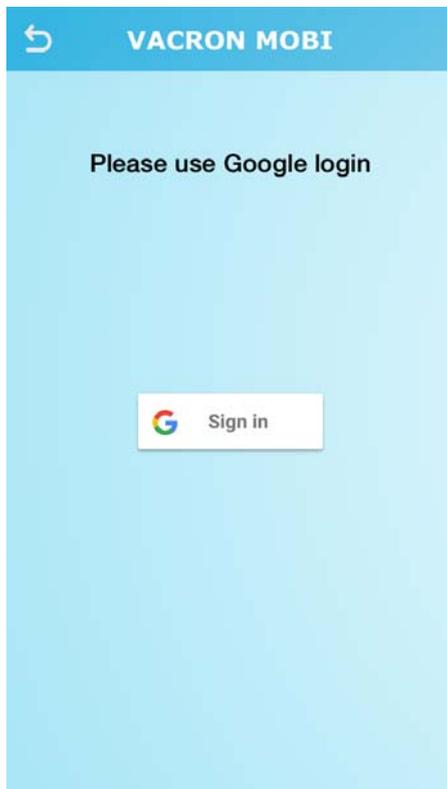
[Step 7] Back to VacronGuard App, go to add new device page and press 「Next」 .

[Step 8] Into 「Remote Services」 ,select the service then press 「Next」 button.

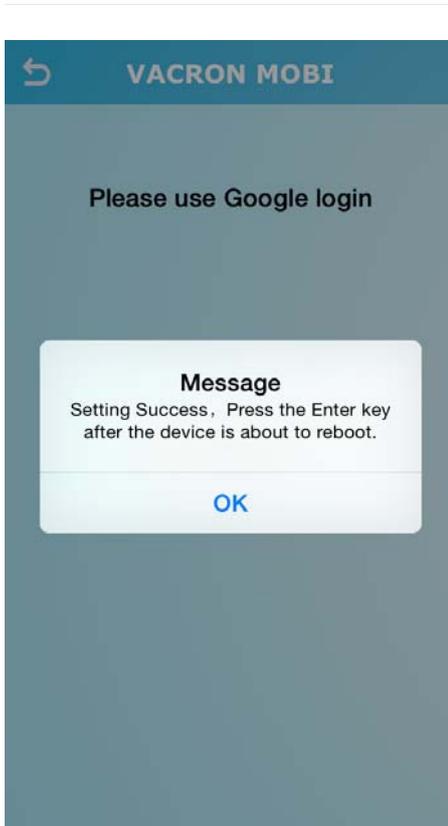
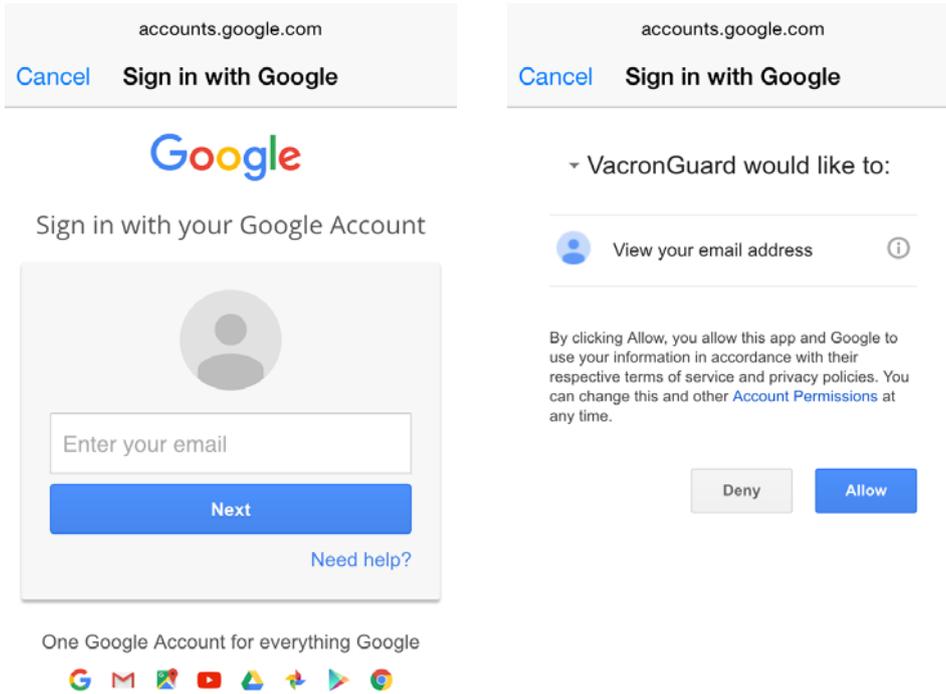
MOBI Cloud Service : Select this option can enable MOBI cloud service, through this service user can upload and save video record to Cloud server. User also can sign in MOBI cloud service via app page watching real-time video and remote playback.

Other Server : User can enter the server IP address and port mapping information by themselves.

[PS: Server can only choose either MOBI or Other, which cannot be using simultaneously.]



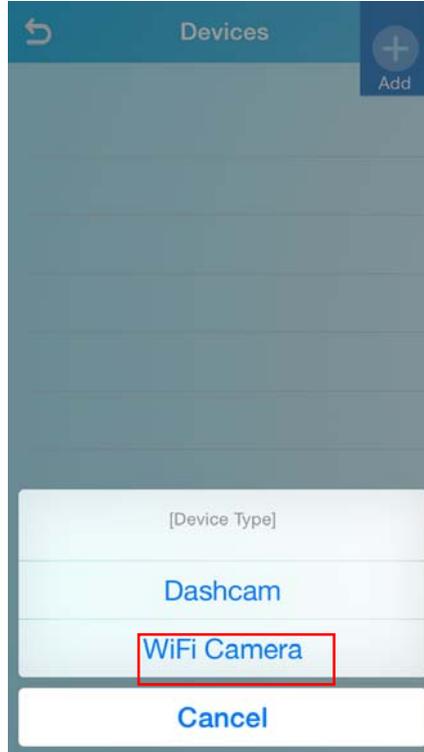
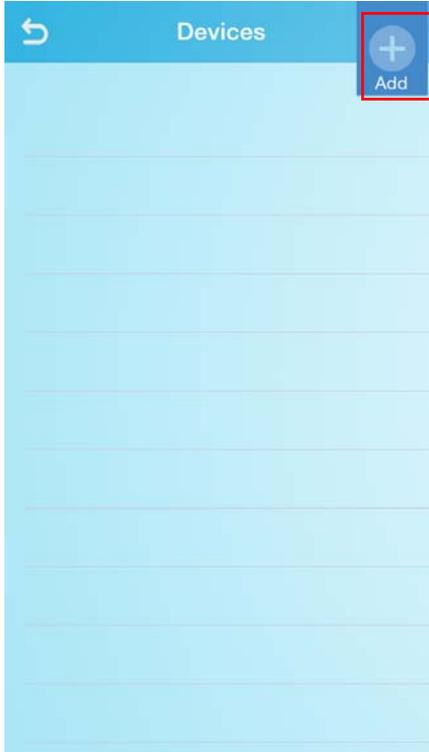
[Step 9] Enter Google account for Device Setting, system will showing the message below when setting completed.



4. Wireless Camera Setting

4.1 Wireless Camera

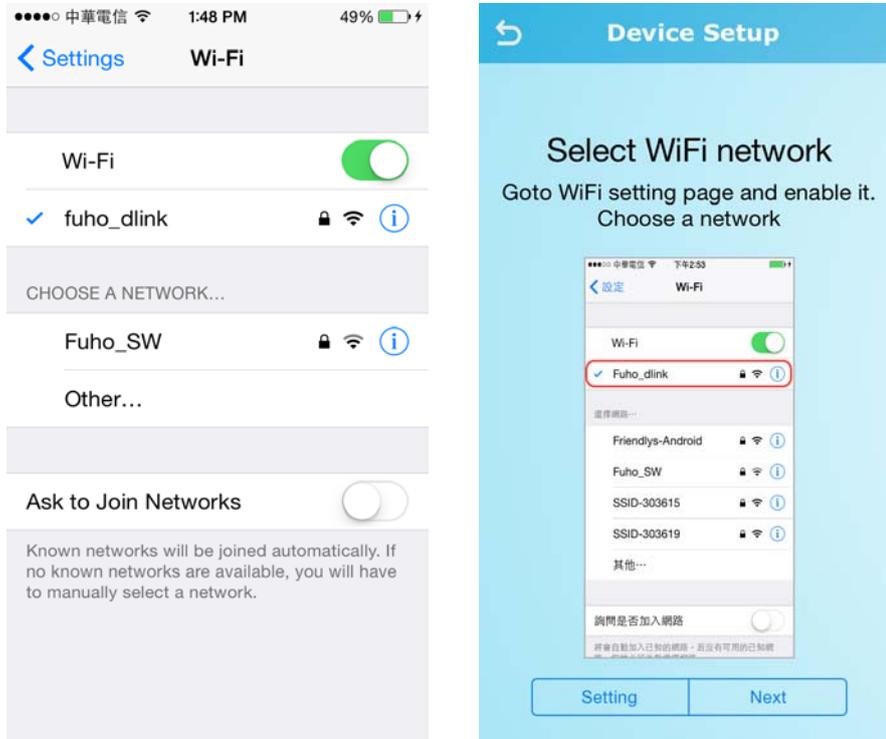
[Step 1] Go to My Device, click the add[+]button on the top right corner, choose 「Wireless Camera」



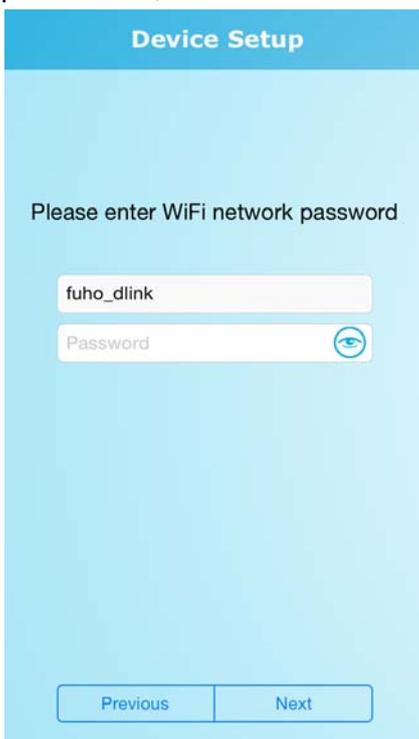
[Step 2] Select network model option then choose 「Add to Wi-Fi Router」



[Step 3] Press the Home button on the phone, go to Setting page→turn on Wi-Fi → Select and connect with a Wi-Fi Network as the picture below. After the Wi-Fi network connected, back to VarconGurad app, press 「 Next 」 at 「 Select Wi-Fi Network 」 page.

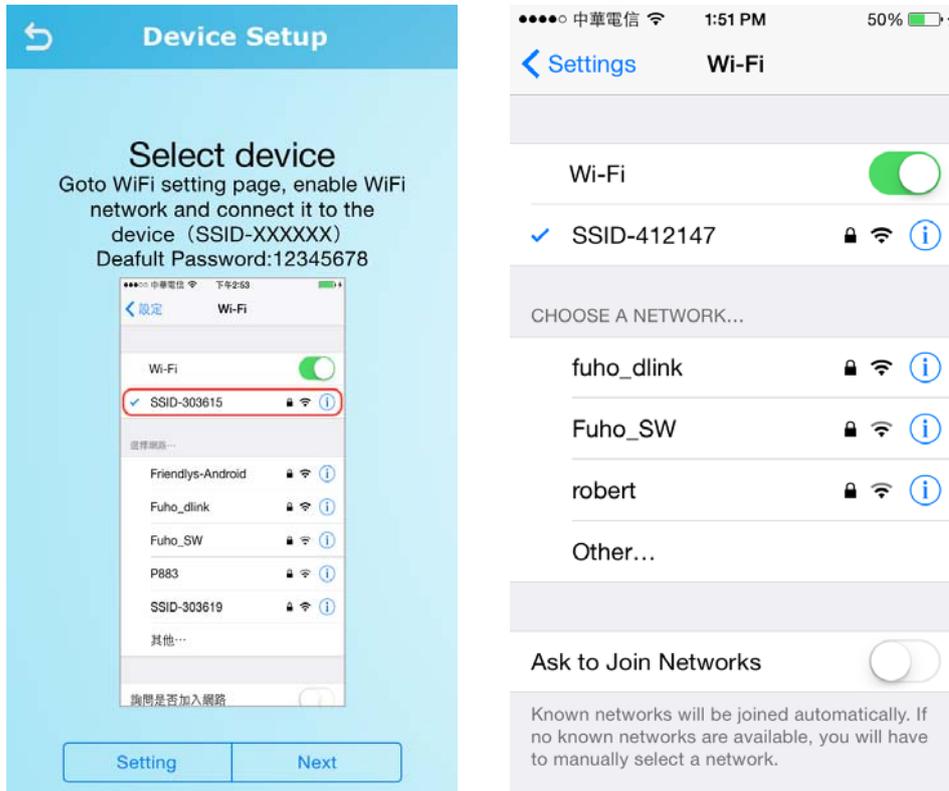


[Step 4] Enter Wi-Fi network password then press “next” .
* password visual and recheck by pressing the eye button (nearby password) .



[Step 5] Get into "Select Device" page, press "Home" button on your phone, and get into Wi-Fi setting page→ select Device Wi-Fi network. Wait for few seconds then device Wi-Fi network connecting to mobile. Back to VacronGuard App and press "next" . Wait for few seconds until Wi-Fi network connecting.

(Device default Wi-Fi SSID: SSID-XXXXX, password: 12345678)



[Step 6] Get Into “Add new Device” page, please make sure mobile phone already connected to Wi-Fi router network. Confirm the Wi-Fi connecting, then press “I am connected” and wait few seconds for setting.



After Setting completed, device information will show on My Device page.



4.2 Real-time Video

After user success completed setting the “Add New device to Wi-Fi Network” , User can click device information and then watch the real time video as below.



4.3 Add Other Phone to the Wireless Camera

Click the Add button at top right corner → [Wireless Camera] → 「 Search for Existing Router 」 → use QR Code. User can select either 「 Scan the QR code 」 or 「 Enter the UID Number 」 add new wireless camera information.

4.4 Remote Playback

Remote Playback can watch the saved files from Wireless Camera by click list [◦ ◦ ◦] button nearby Device info list.



Click the 「 Remote Playback 」 option under the list, it displays all device lists, watching the playback by click one of the device and choose the playback file time section. Click 「 Search 」 button can find the playback file which in a specific time section.



PS: The remote playback requires user enable wireless camera record function. As the picture showing below, user can set the time period under record section.



4.5 Alarm

User can enable the record period and monition detect area, device will send the message to mobile phone while alarm trigger. VG300 have to enable Alarm function, setting time period and monition detect area. (Wireless

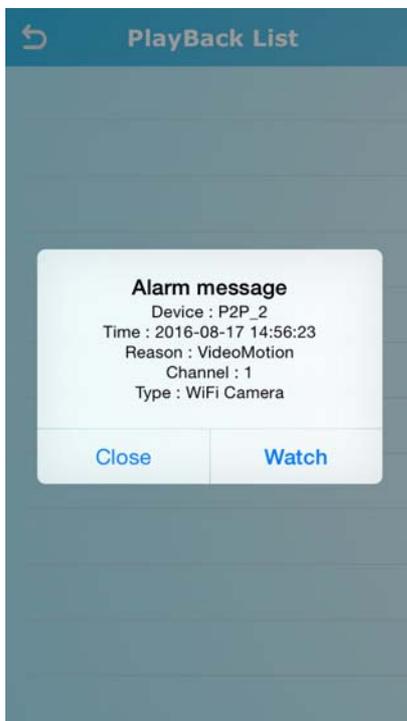
camera have to enable record period and motion detect in order to get the alarm notification and video record.)

After finish the device setting, VacronGuard App will show a message like

“「VacronGuard」 would like to send you the notification while initial APP” .

Select “Yes” for alarm notification. Click the alarm message press “Watch” will get and watch the push video.

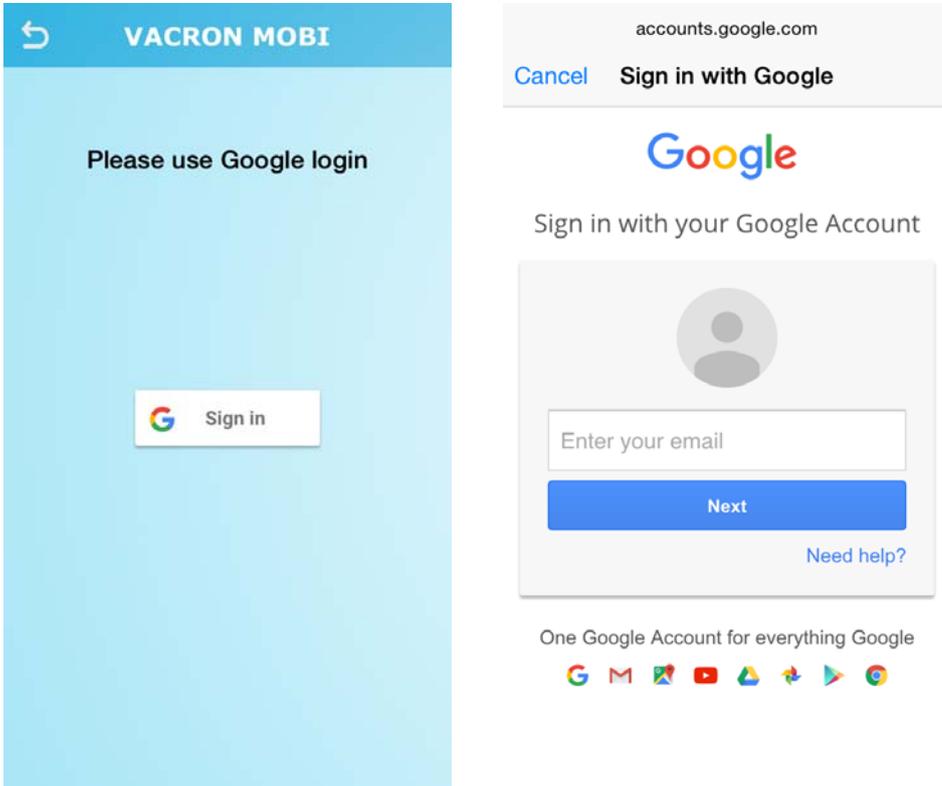
Push video is 30 seconds length video, which combined the 10 seconds before and 20 seconds after the trigger moment



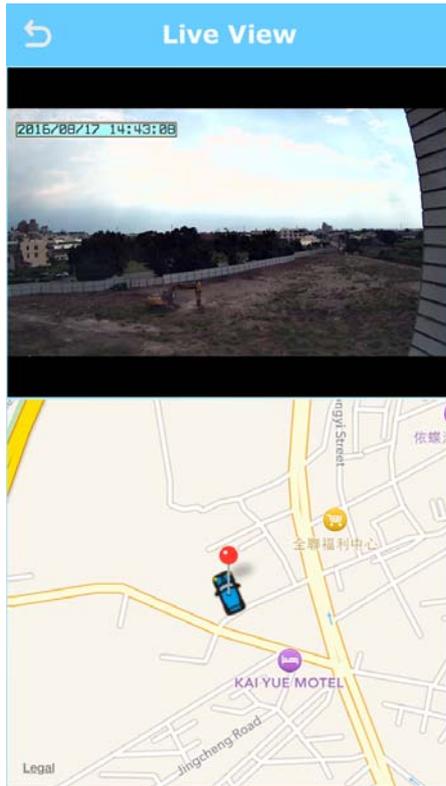
5. MOBI Cloud Service

After the Wi-Fi or Bluetooth dash cam setting completed, remote playback and GPS historical route are available on MOBI Cloud Service.

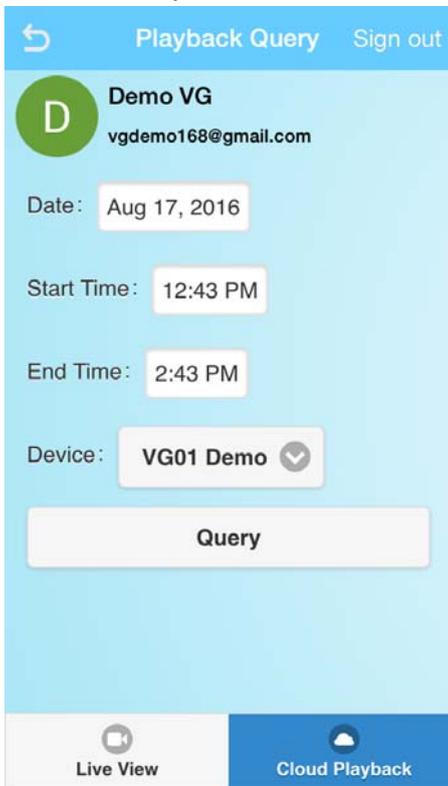
User can sign in MOBI Cloud service by login in Google account.



Click Device ID for watch real-time video.



Remote Playback

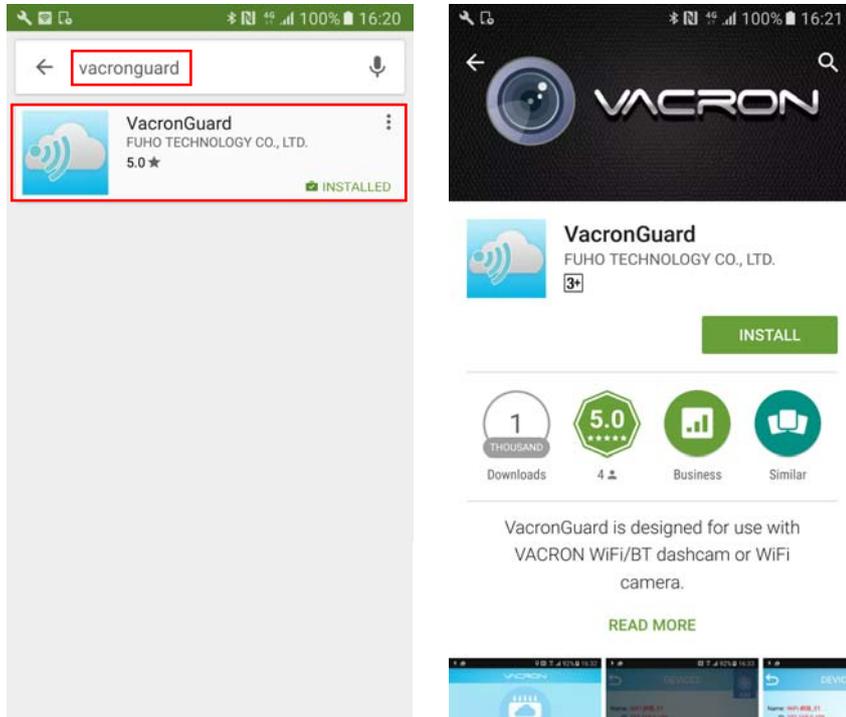




B. Android Installation

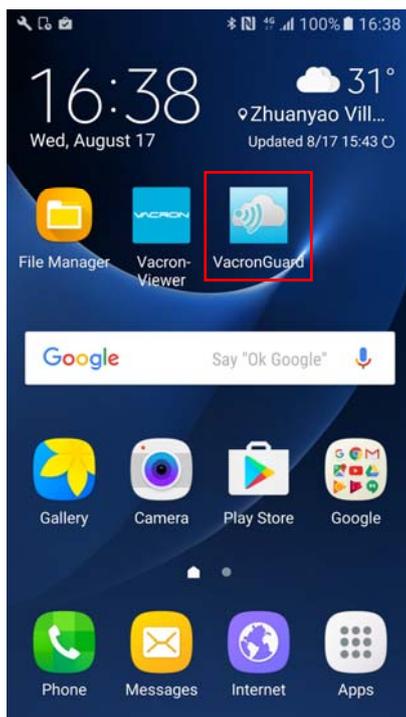
1. Installation

Run [Google Play], enter “VacronGuard” in search bar until [VacronGuard] app showing in searching page.



Introduction and Installation screen appears after click the [VacronGuard] icon, tap and choose install button to install the app to your phone.

After installation completed, your phone will appears [VacronGuard] icon.



2. Run the VacronGuard App

There are three options on menu : **My Device** · **MOBI Cloud Service** · **About**.

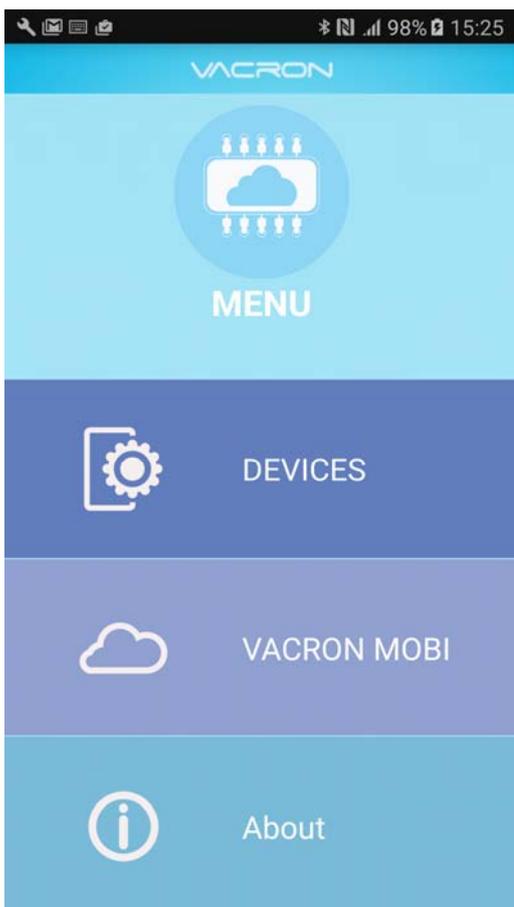
My Device :

For setting VG series dash cam, VG300 wireless camera and other similar products, the VG dash cam series have both Bluetooth and Wi-Fi transmission mode. However, the VG300 requires router to do initial setting.

MOBI Cloud Service :

After the VG series dash cam finished setting, user can watch live view video and Cloud play through Google account.

About : App version and copy right information.



3. Dash Cam Setting

Dash Cam: User can use **Wi-Fi, Hotspot** or **Bluetooth Hotspot** upload video record from Dash Cam to MOBI Cloud or 3G Server.

3.1 Dash Cam Setting-Wi-Fi

[Step 1] Get into My Devices, click the add[+] button on the top right .

[Step 2] Add device: Choose device type as "Dash Cam" .

[Step 3] Network Mode: Choose 「 Add to Wi-Fi Router 」

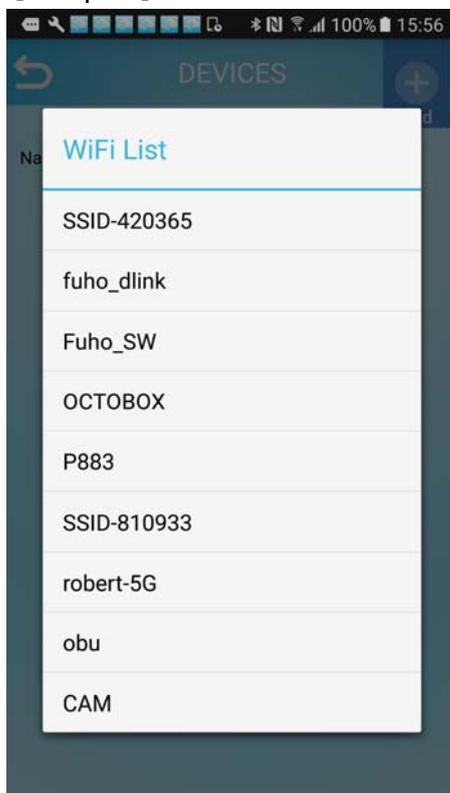


[Step 4] 「 Choose Device SSID 」

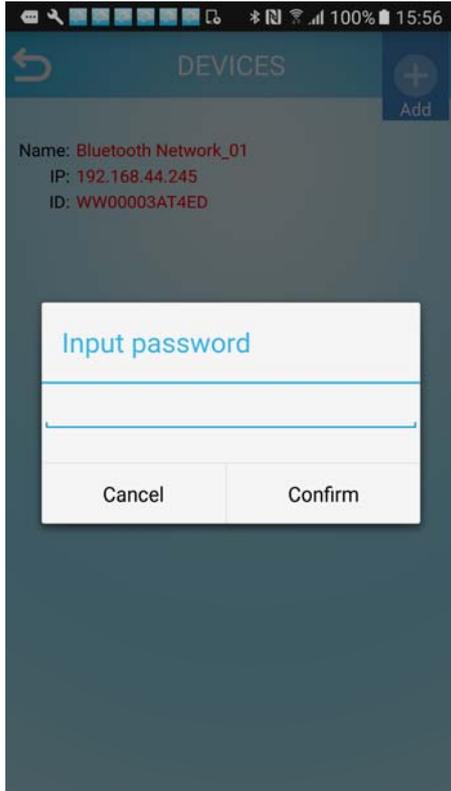
(Device default Wi-Fi SSID: SSID-XXXXX, password: 12345678)



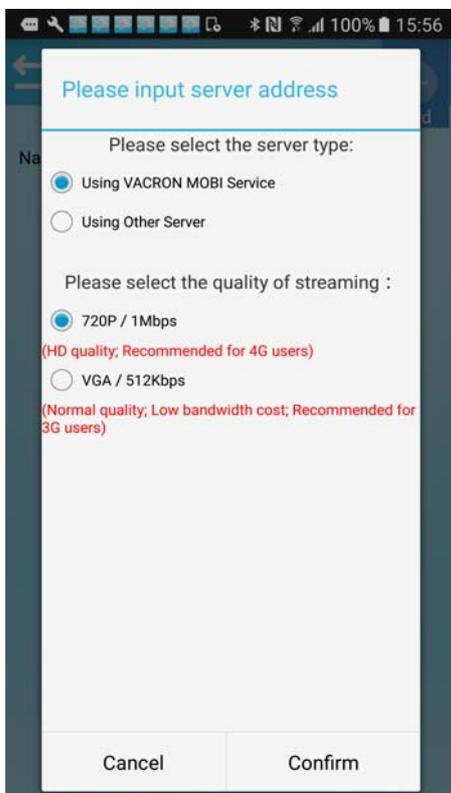
[Step 5] 「 Select Wi-Fi Network 」



[Step 6] Enter Wi-Fi Password



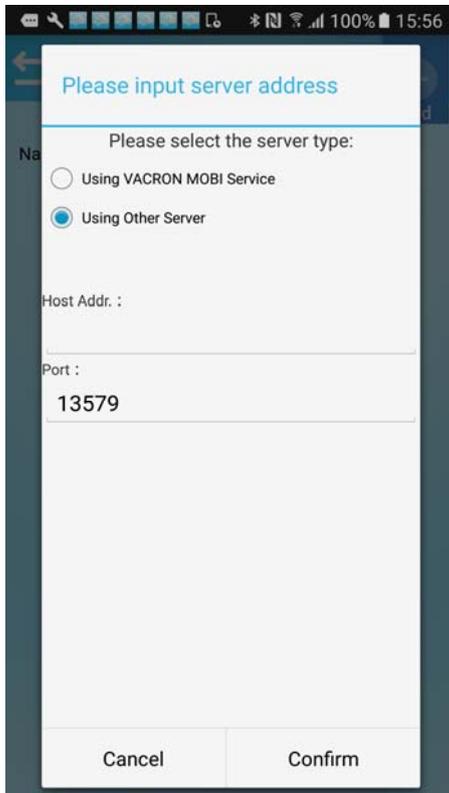
[Step 7] Get into 'Remote Services' list, choose one of server and press 'Next' button.



MOBI Cloud Service : Select this option can enable MOBI cloud service, through this service user can upload and save video record to Cloud server.

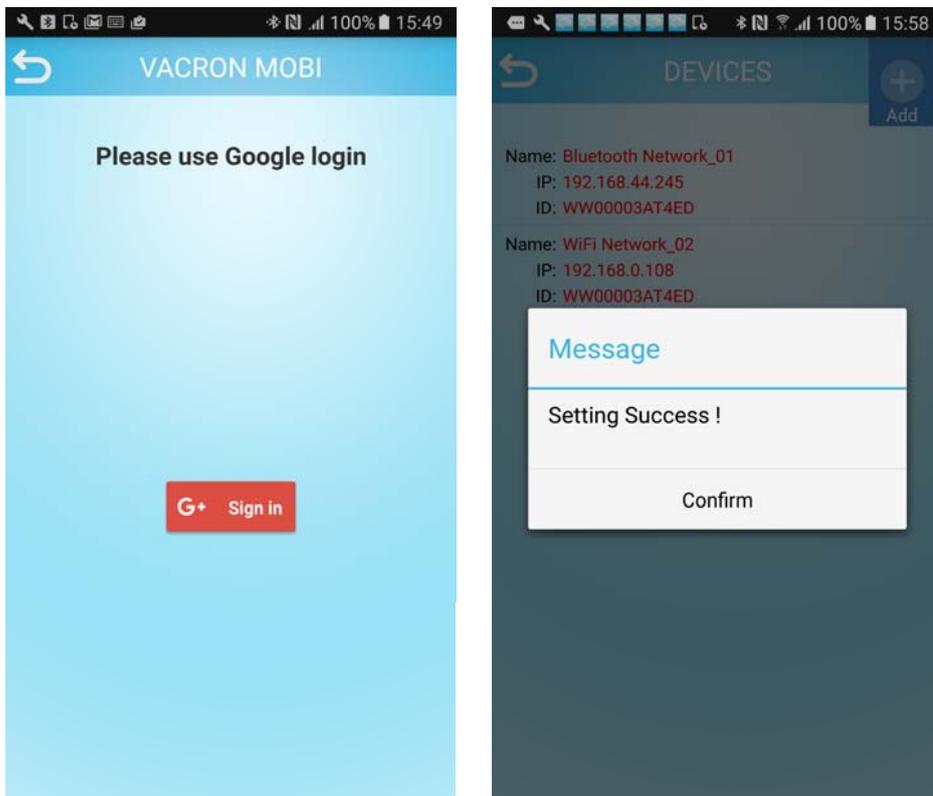
User also can sign in MOBI cloud service via app page watching real-time video and remote playback.

Other Server : User can enter the server IP address and port mapping information by themselves.



PS: Server address is optional, which cannot be using simultaneously.

[Step 8] 「 Sign in with Google 」: login into Google account for MOBI Cloud server authorized. System only display this button after choose MOBI Cloud Service.

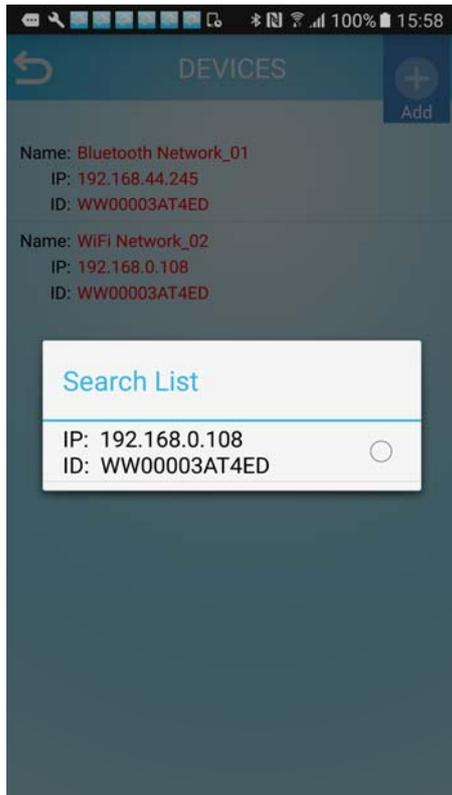


Click the list under my device can watching real-time video, Phone screen rotation supported.



3.1.1 Search for Wi-Fi Router :

[Step 1] My device, click the add[+]button on the right top corner, select dash cam, select "Search for Existing Router" .



3.2 Dash Cam Setting-Hotspot (Wi-Fi)

[Step 1] My Device, click the add 「 + 」 button, select Dash Cam

[Step 2] Choose network model as 「 Using personal Hotspot 」

[Step 3] Choose personal hotspot: 「 To connect with Wi-Fi 」

[Step 4] Choose Device, wait few second for device setting.

(Device default Wi-Fi SSID: SSID-XXXXX, password: 12345678)



[Step 5] Into 「 Remote Services 」 ,select the service then press “Next” button.

MOBI Cloud Service : Select this option can enable MOBI cloud service, through this service user can upload and save video record to Cloud server. User also can sign in MOBI cloud service via app page watching real-time video and remote playback.

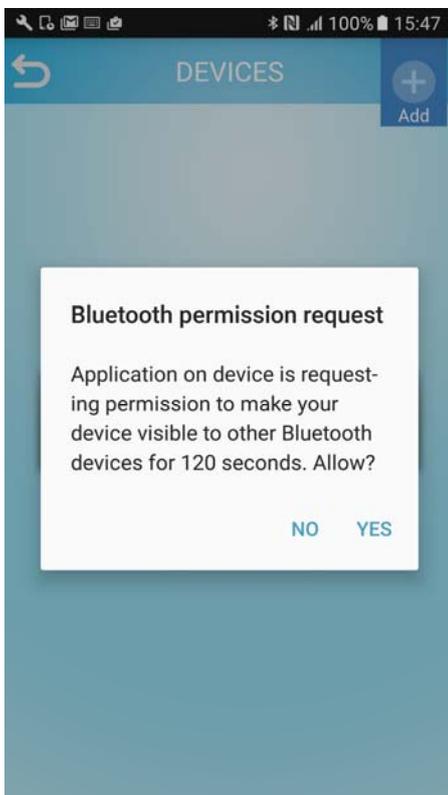
Other Server : User can enter the server IP address and port mapping information by themselves.

[PS: Server can only choose either MOBI or Other, which cannot be using simultaneously.]

[Step 6] 「 Sign in with Google 」: login into Google account for MOBI Cloud server authorized.

3.3 Dash Cam Setting-Hotspot (Bluetooth)

- [Step 1] My Device, click add 「 + 」 button, choose 「 Dash Cam 」
- [Step 2] Select network model option as 「 Using personal Hotspot 」
- [Step 3] Personal Hotspot: select 「 To connect using Bluetooth 」
- [Step 4] Enable Personal Hotspot, press Home button, get into Setting page.



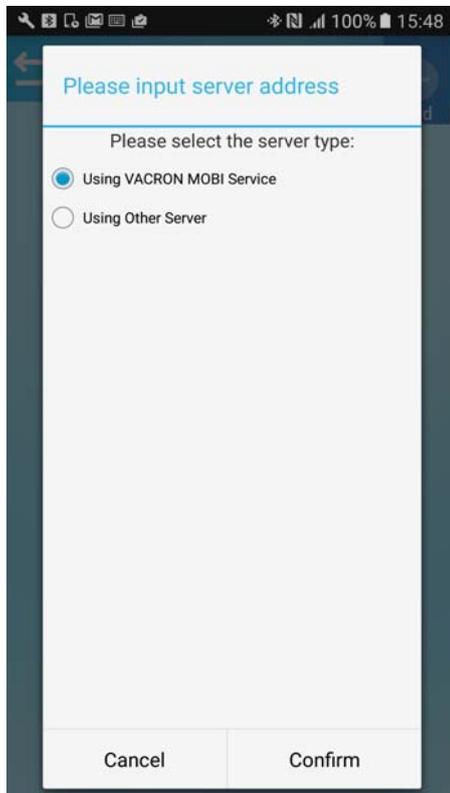
[Step 5] Into 「 Remote Services 」 ,select the service then press “Next” button.

MOBI Cloud Service : Select this option can enable MOBI cloud service, through this service user can upload and save video record to Cloud server. User also can sign in MOBI cloud service via app page watching real-time video and remote playback.

Other Server : User can enter the server IP address and port mapping information by themselves.

[PS: Server can only choose either MOBI or Other, which cannot be using simultaneously.]

[Step 6] 「 Google login 」: login into Google account for MOBI Cloud server authorized.



4. Wireless Camera Setting

[Step 1] Go to My Device, click the add[+]button on the top right corner, choose 「Wireless Camera」

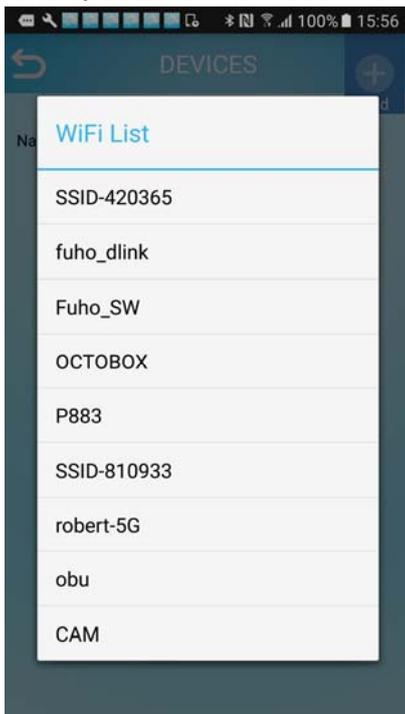
[Step 2] Select network model option then choose 「Add to Wi-Fi Router」

[Step 3] 「Choose Device SSID」

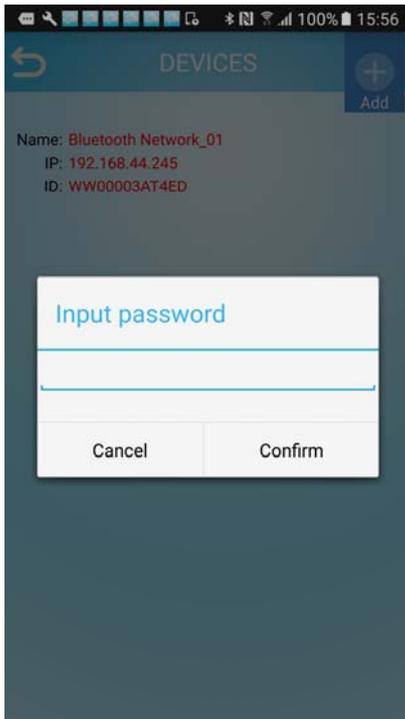
(Device default Wi-Fi SSID: SSID-XXXXX, password: 12345678)



[Step 4] 「Select Wi-Fi Network」



[Step 5] Enter Wi-Fi password, and press Confirm.



[Step 6] Completed setting, the Device list will display a new device information as below.



4.1 Real-time Video

After user success completed setting the “Add New device to Wi-Fi Network” , User can click device information and then watch the Real-time video as below.

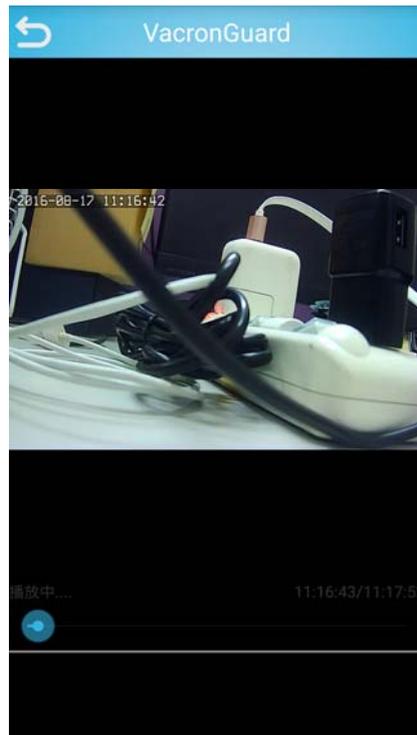
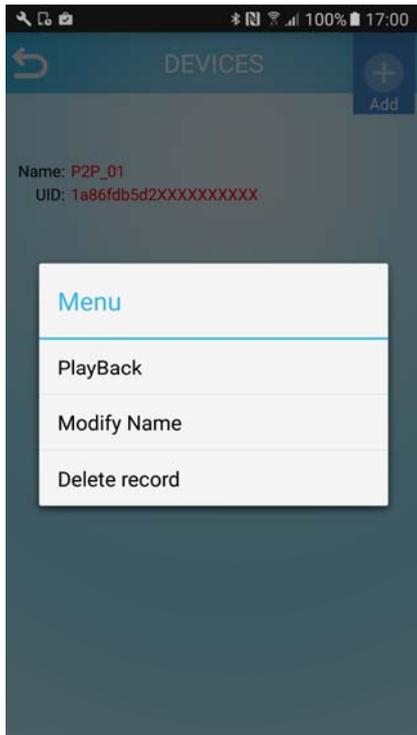


4.2 Add Other Phone to the Wireless Camera

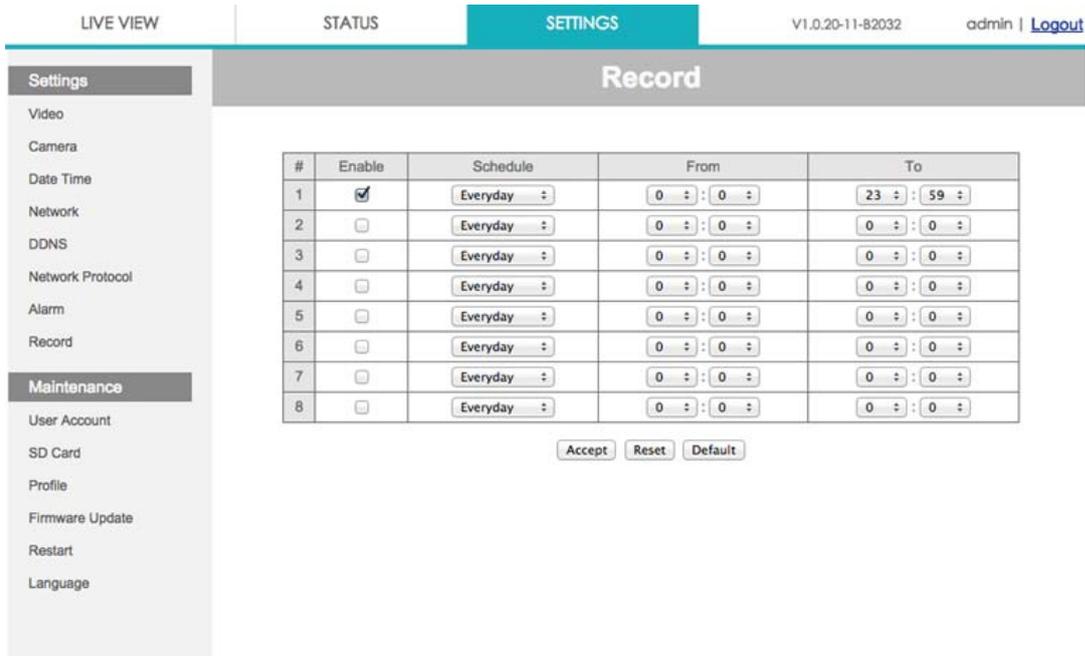
Click the Add button at top right corner→ [Wireless Camera]→ 「 Search for Existing Router 」→use QR Code. User can select either 「 Scan the QR code 」 or 「 Enter the UID Number 」 add new wireless camera information.

4.3 Remote Playback

Click the「 Remote Playback 」option under the list, it displays all device lists, watching the playback by click one of the device and choose the playback file time section. Click 「 Search 」 button can find the playback file which in a specific time section.



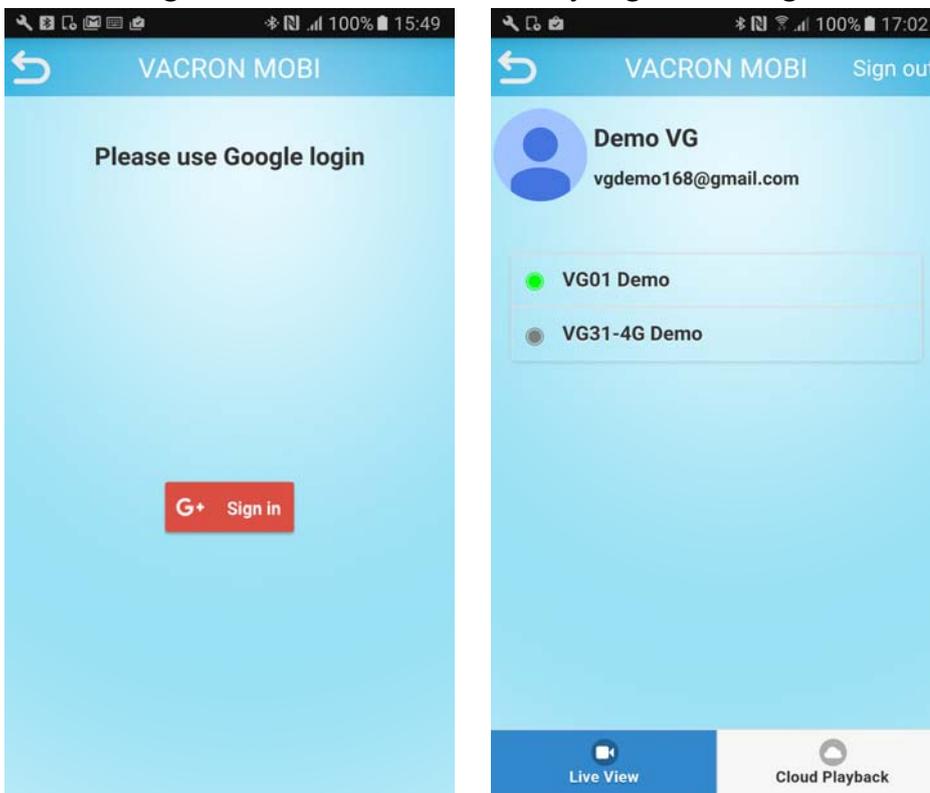
PS: The remote playback requires user enable wireless camera record function. As the picture showing below, user can set the time period under record section.

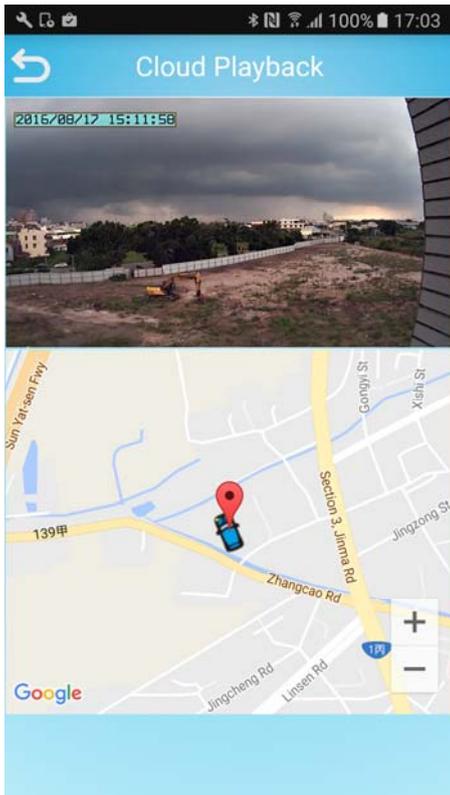


5. MOBI Cloud Service

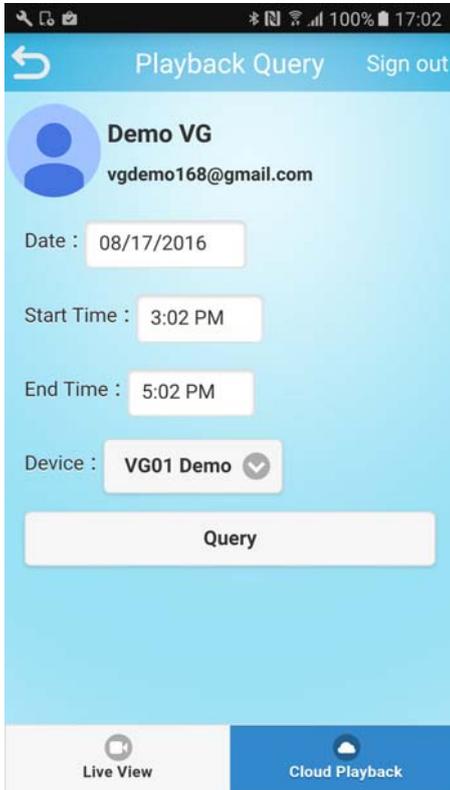
After the Wi-Fi or Bluetooth dash cam setting completed, remote playback and GPS historical route are available on MOBI Cloud Service.

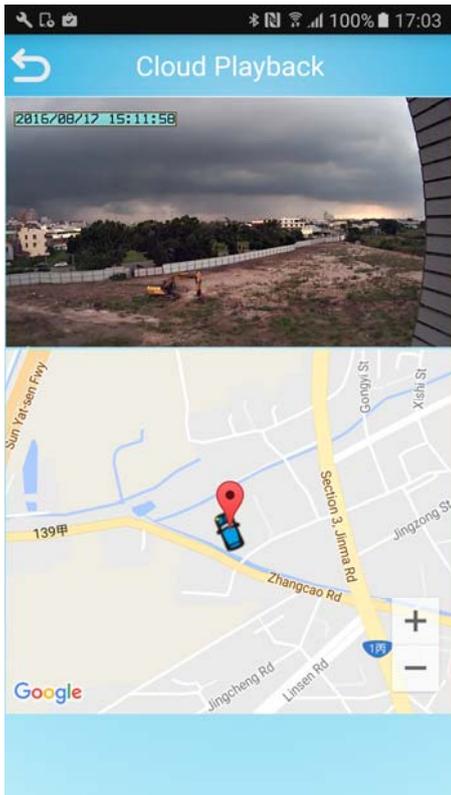
User can sign in MOBI Cloud service by login in Google account.





Remote Playback







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