

# HD 2CH Wi-Fi DVR FOCUS BLACK BOX

Mobile App. Manual  
(v0.5)



## Table of contents

### iOS App

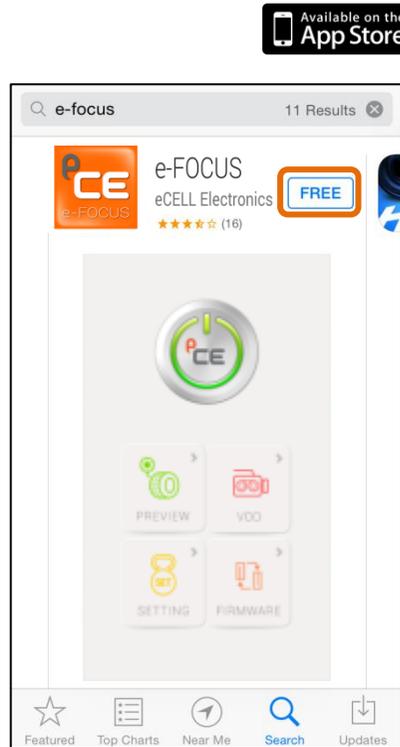
- 1) App download
- 2) Wi-Fi connection
- 3) App layout
- 4) Real time video Mode on Mobile Device
- 5) VOD (Voice on Demand: Recorded Videos) Mode on Mobile Device
- 6) VOD Mode on Black Box Device
- 7) Addition function (Saving and Delete a File)
- 8) SNS Sharing function (Video Editing)
- 9) Settings
- 10) Manual, Firmware update

***FOCUS Black Box***

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## 2. iOS App manual

### 1) App download



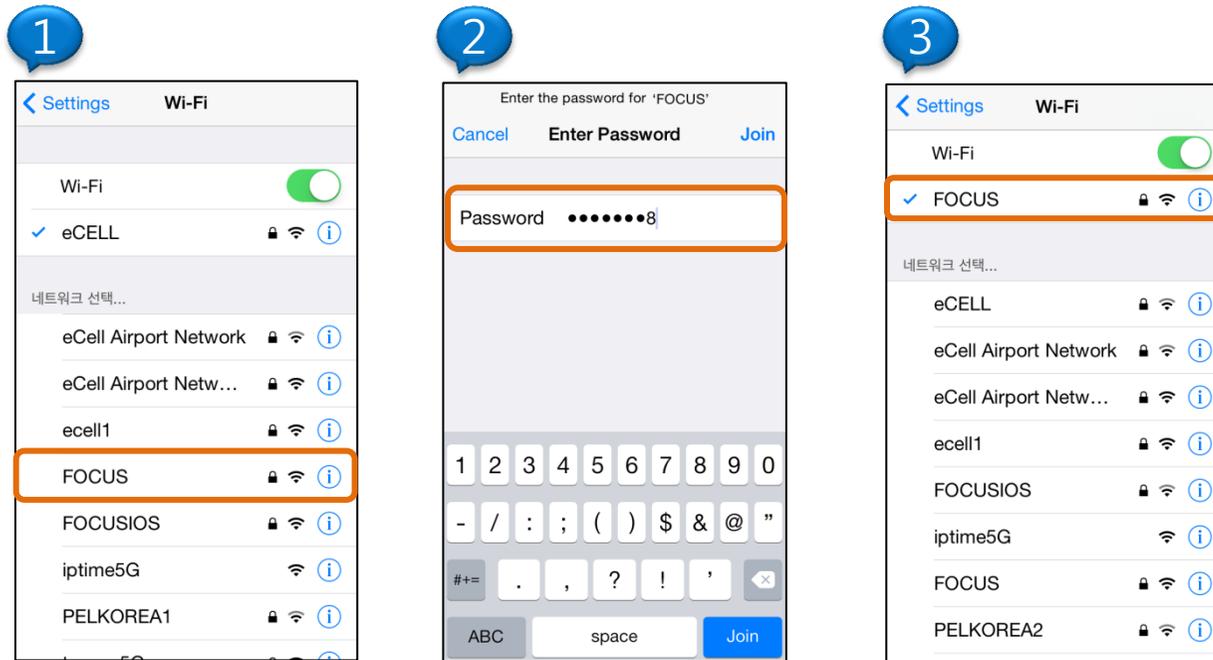
Download "eFOCUS" from App Store. Click the "Install" button to complete the installation.

※ Caution

1. When many smart phones do concurrent connection to black box through Wi-Fi, a VOD may be not good.

## 2. iOS App manual

### 2) Wi-Fi connection



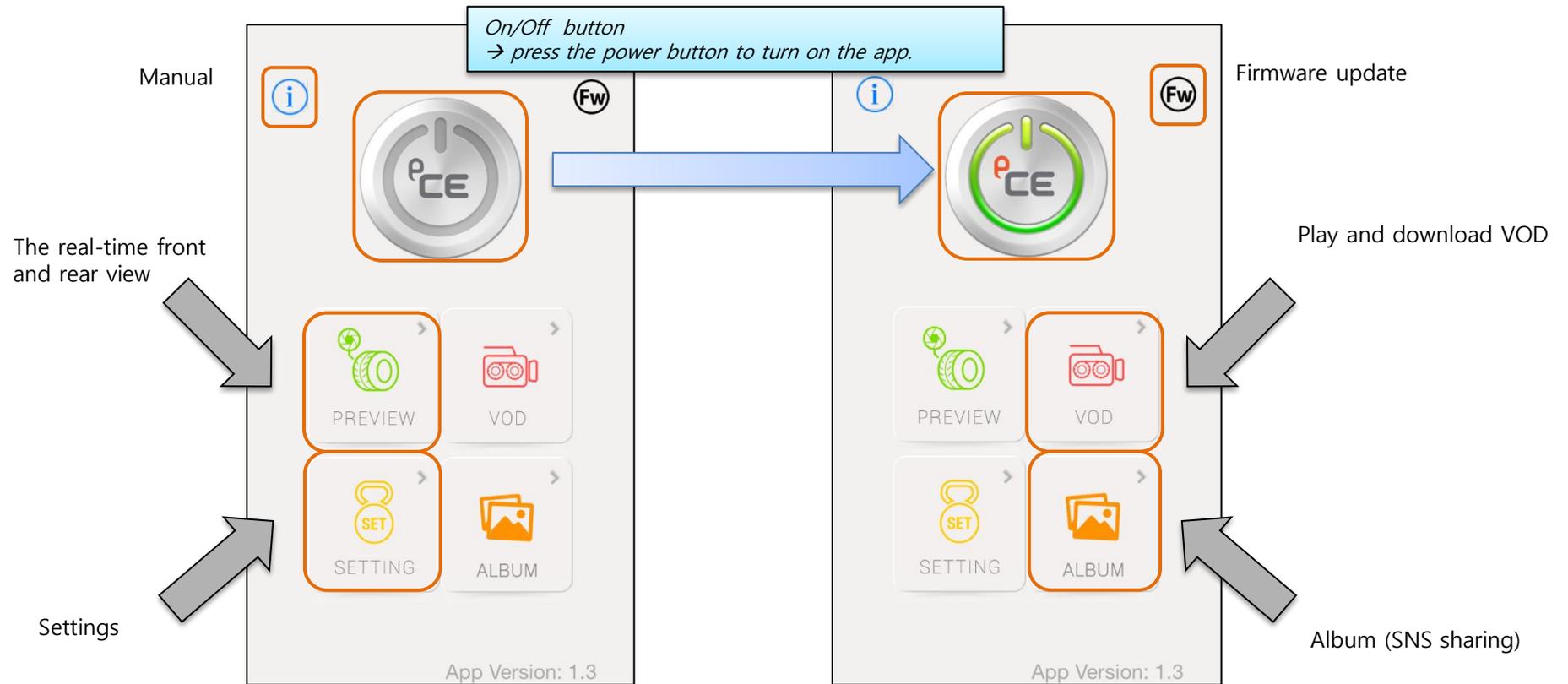
1. Turn on Wi-Fi
2. Select Focus AP.(The default password : 12345678)
3. Check the Wi-Fi connection status to confirm that your mobile device is connected to FOCUS.

*\* User can change AP name(FOCUS) and password(12345678) in setting.(Refer to page. 23)*

# FOCUS Black Box

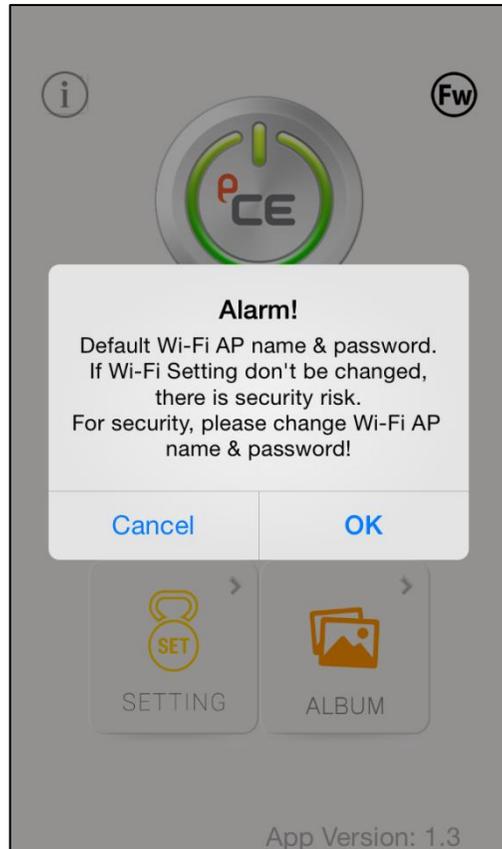
## 2. iOS App manual

### 3) App. layout



## 2. iOS App manual

### 3) App Layout (First screen)



After the initial connection, you may see a pop-up message asking you to change the Wi-Fi configuration.

Click "OK" to move to Wi-Fi setting mode to change the Wi-Fi configuration (Refer to page 23).

Click "Cancel" to return to the main screen. Although you may use all functions without changing the Wi-Fi configuration, you are encouraged to do so for your security protection.

You can use all function, if you click "Cancel" button, but changing Wi-Fi name & password is recommended for security.

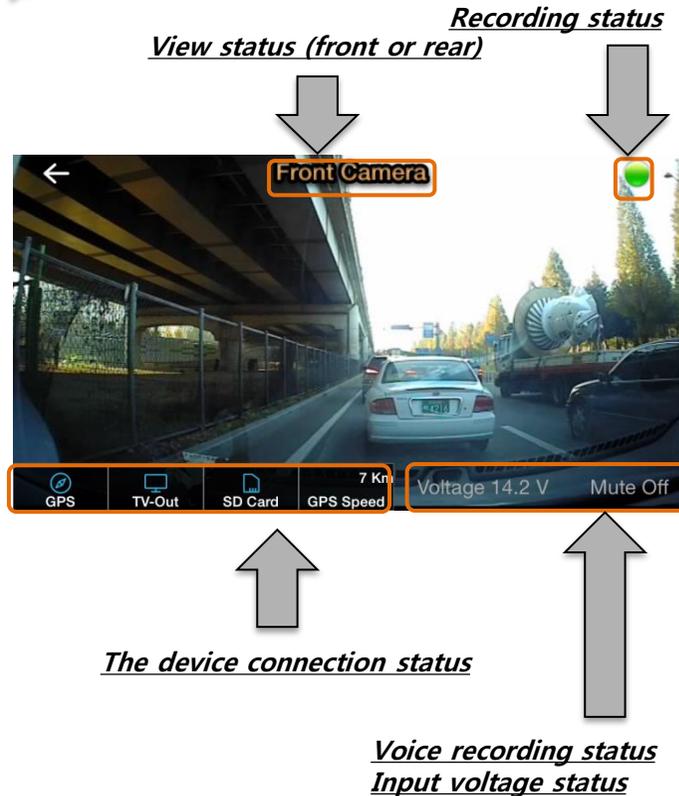
## 2. iOS App manual

### 4) Real-time video

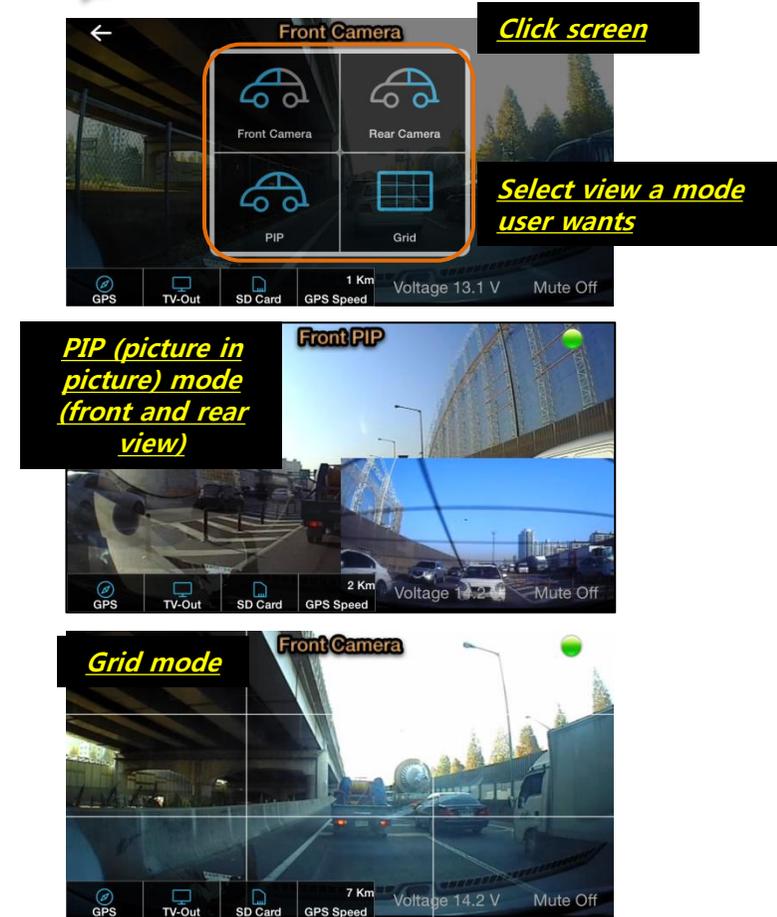
#### 1 Mode Selection



#### 2 Screen Layout



#### 3 View Mode



## 2. iOS App manual

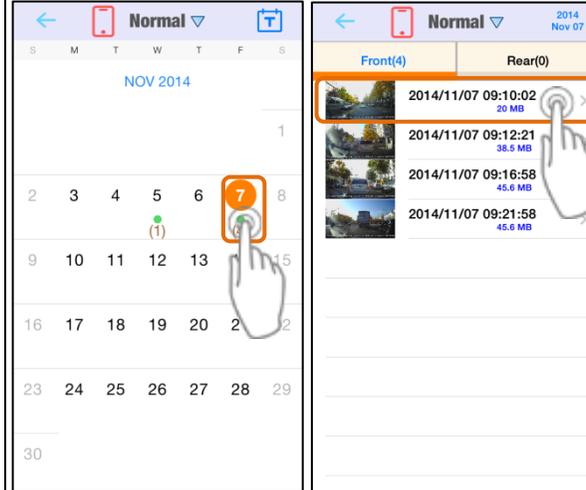
### 5) VOD Mode on Mobile Device

#### 1 Selection



1. Click the VOD
2. Click the mobile device icon on the pop-up screen

#### 2 Screen Layout



1. Select the desired date to have an access to the daily video list  
(When click the menu button, user can select the recording mode.)  
(Screen layout may vary across mobile devices.)
2. When user selects the date, the screen changes a saving video list mode.
3. Click the desired video for playback

#### 3 Playback Mode

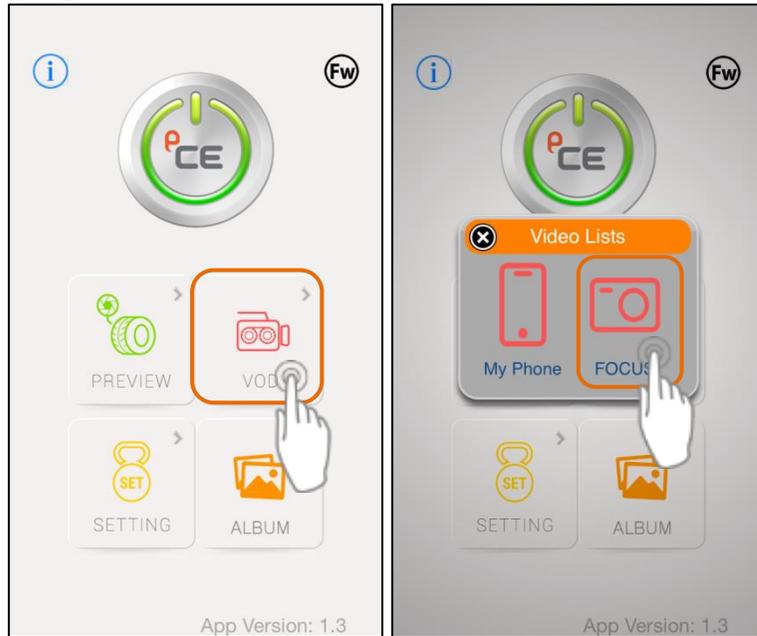


1. If user click a VOD, it will be played.  
(Touching the screen to pause the video and adjust playback position.)

## 2. iOS App manual

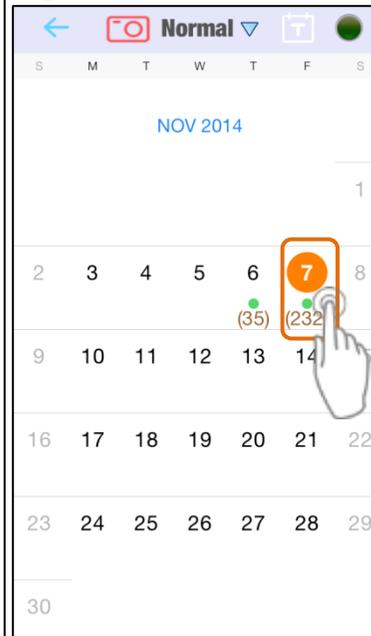
6) VOD Mode on Black Box Device – 1/2

### 1 Selection



1. Click the VOD.
2. Click the Focus icon on pop-up screen

### 2 Calendar view



1. Select the date user wants

### 3 VOD list group view



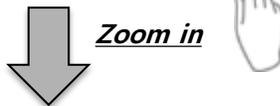
1. Select the desired video by referring to the time frame and the video image.
2. Please click the VOD user wants

● Over the page

## 2. iOS App manual

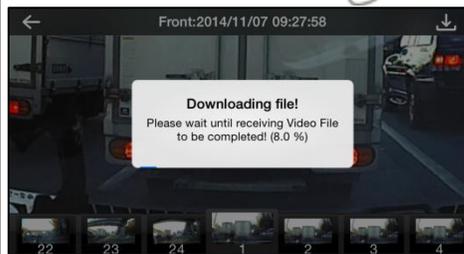
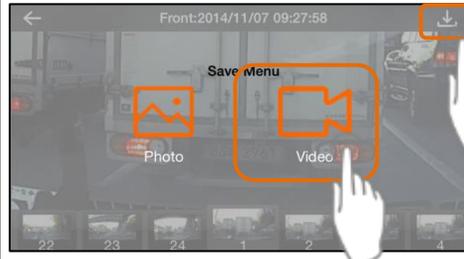
### 6) VOD Mode on Black Box Device – 2/2

#### 4 Selection

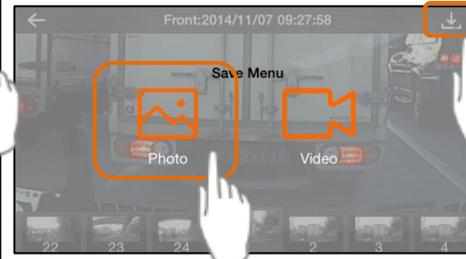


1. You may see the snapshot view at the bottom of the screen. You may select the desired image and zoom in or out on the image by using two-finger scroll technique.

#### 5 VOD Mode



#### 6 Snapshot Image Mode



1. Click the "Save" icon to save videos and snapshot images.

2. The Apps. shows the saving status.

3. After saving the images, you may directly playback the saved images from Black Box device.

## 2. iOS App manual

7) Saving a image additional function and delete function of a VOD in smart phone.

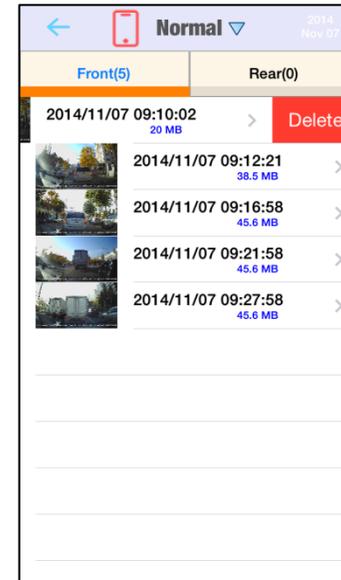
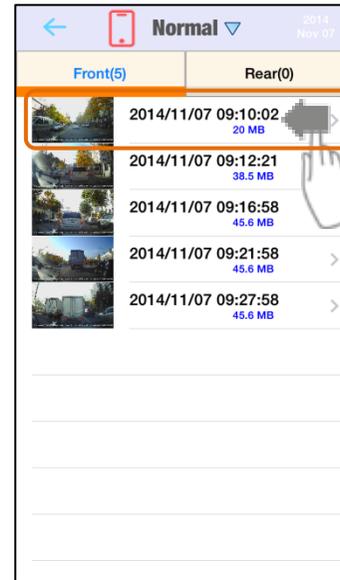
### 1 Saving a image additional function



1. If user touches the screen a long time, (2 seconds) user can save a image.



### 1 Image Deletion of a VOD in smart phone

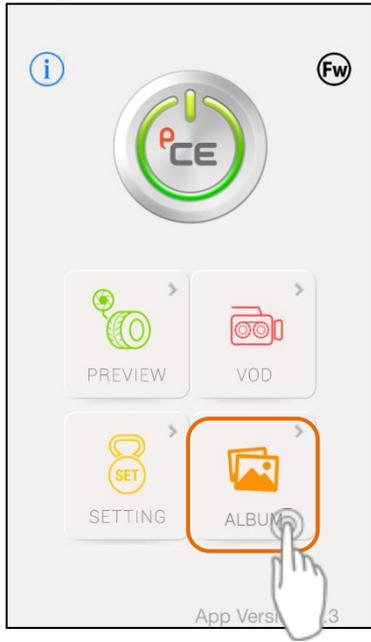


1. You may choose a video file for deletion by sliding the file to the left direction as shown in the picture.

## 2. iOS App manual

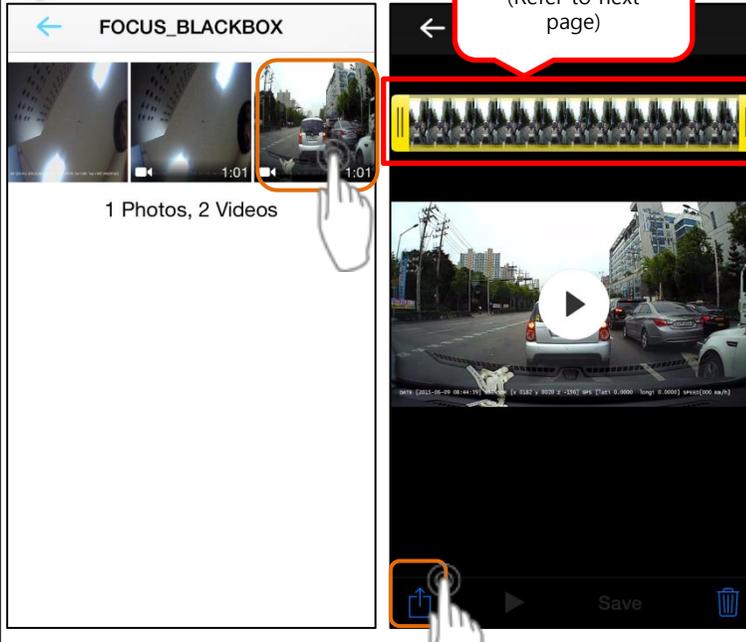
### 8) SNS Sharing

#### 1 Selection



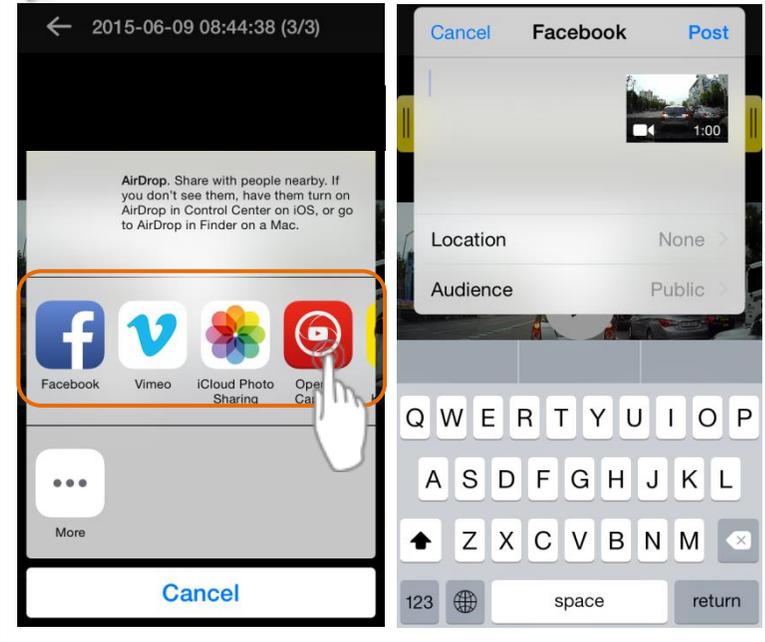
1. Click Album

#### 2 Viewing Video



1. Click the video you wants.
2. Click the icon of sharing.

#### 3 SNS Sharing



1. Click SNS app you wants. (You can see the apps you already installed.)
2. Upload to SNS.

**The two method of SNS Sharing Function** 1) After disconnection of FOCUS Wi-Fi, using internet Wi-Fi(connection internet Wi-Fi)  
2) Using mobile data (ex. 3G or LTE) , if you use 2) method, you may be charged mobile data fee.  
If you want to not use mobile data, you can set it in settings. (refer to page. 19)

# FOCUS Black Box

## 2. iOS App manual

### 8) SNS Sharing (Video Editing)

#### 1 Selection



1. User can select desired range of time.

#### 2 Screen Layout



1. User can click the function user wants.

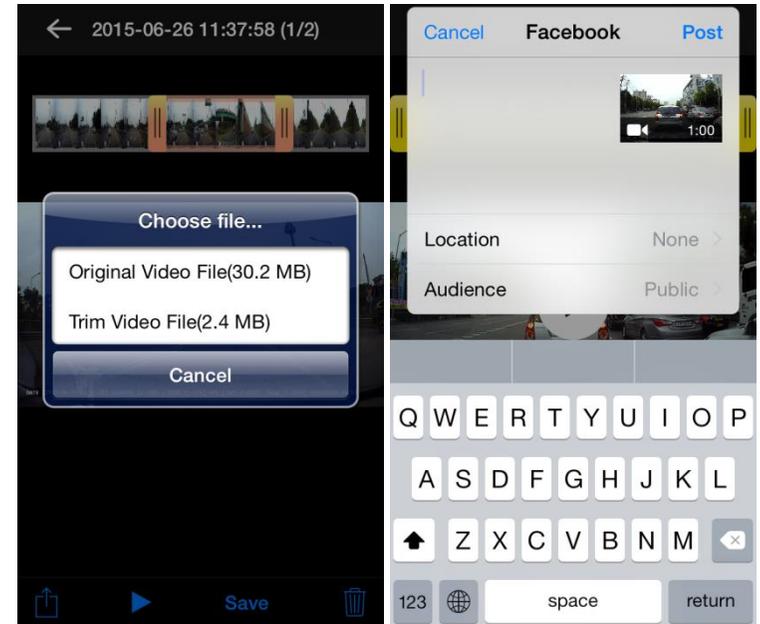
Selected range

Play all play section

Play selected section

Save file of selected section

#### 3 SNS Sharing



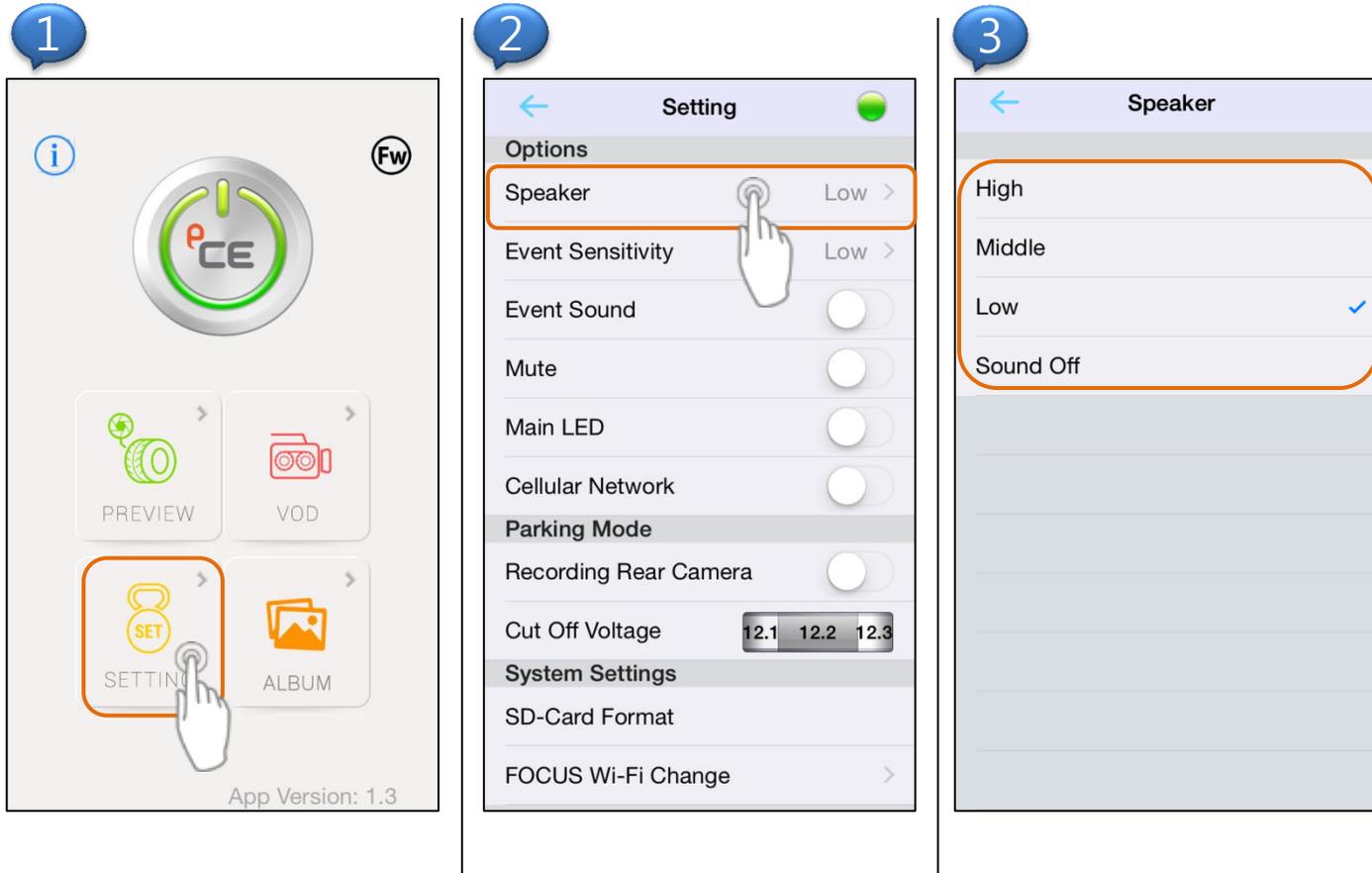
1. User can select an original video file or trim video file.
2. This function for using some SNS app. that has limit size of upload video.

**The two method of SNS Sharing Function 1) After disconnection of FOCUS Wi-Fi, using internet Wi-Fi(connection internet Wi-Fi)  
2) Using mobile data (ex. 3G or LTE) , if you use 2) method, you may be charged mobile data fee.  
If you want to not use mobile data, you can set it in settings. (refer to page. 19)**

**FOCUS Black Box**

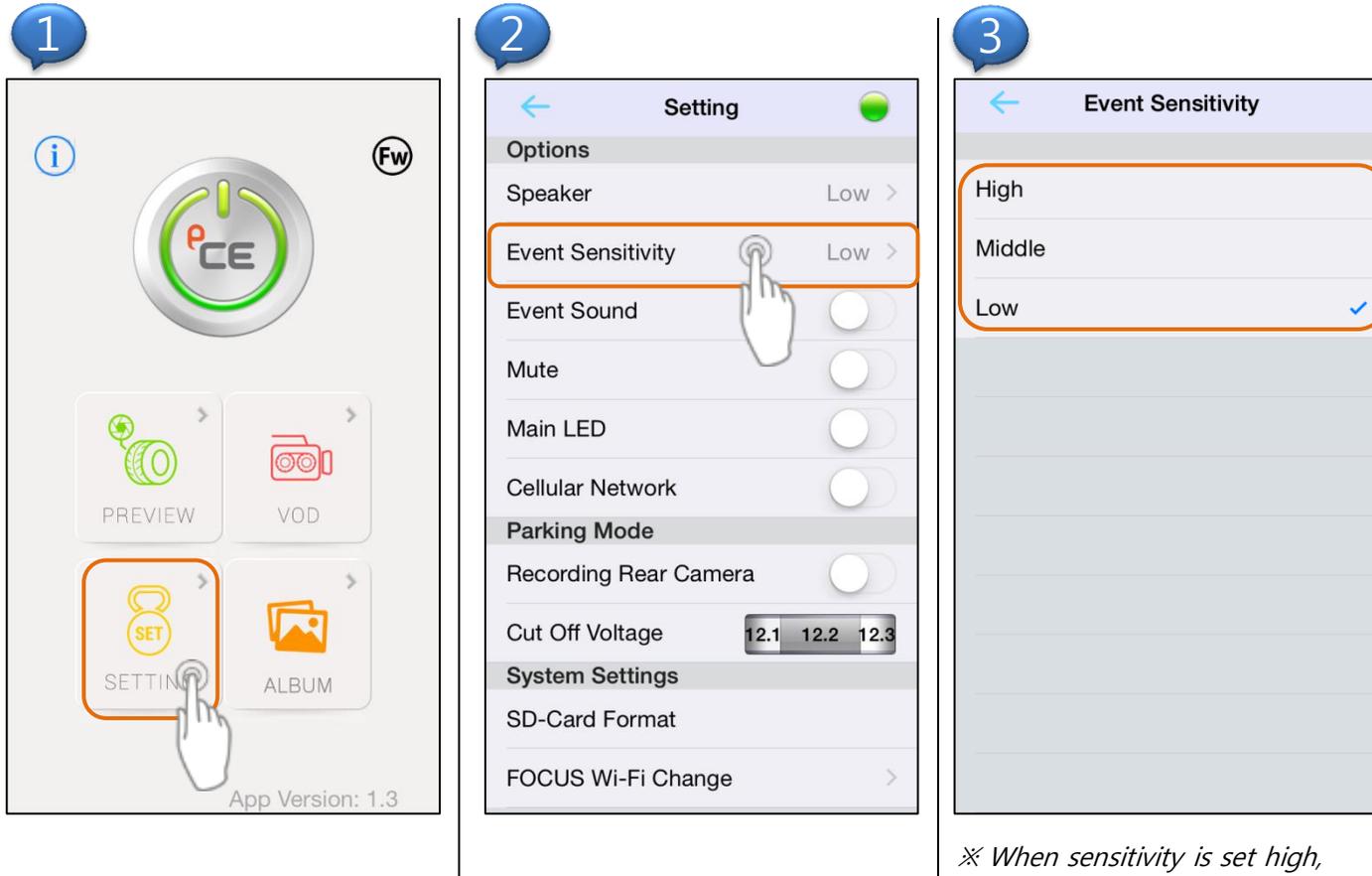
## 2. iOS App manual

### 9) Settings (Volume Control)



## 2. iOS App manual

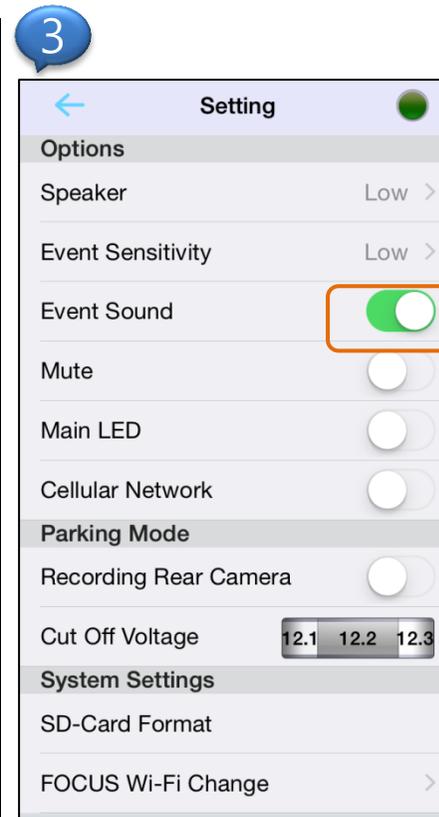
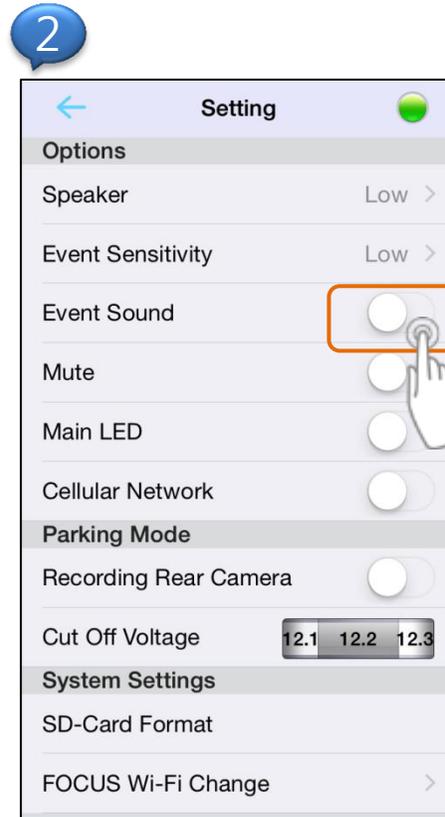
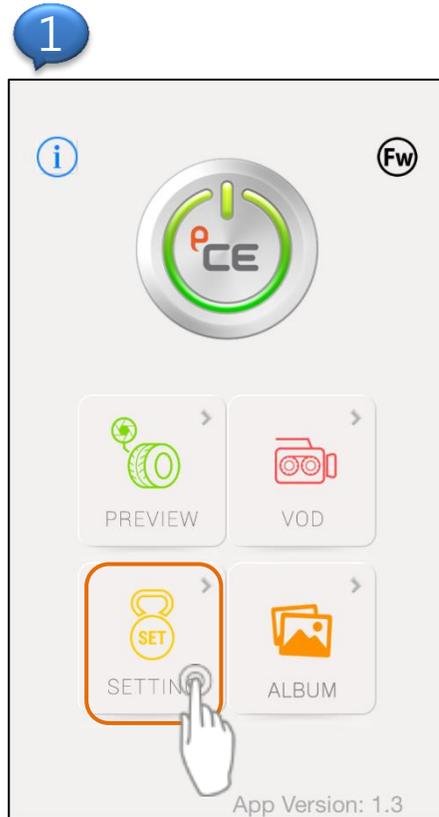
### 9) Settings (Event Sensitivity Control)



※ When sensitivity is set high, the device will sensitively respond to external shocks.

## 2. iOS App manual

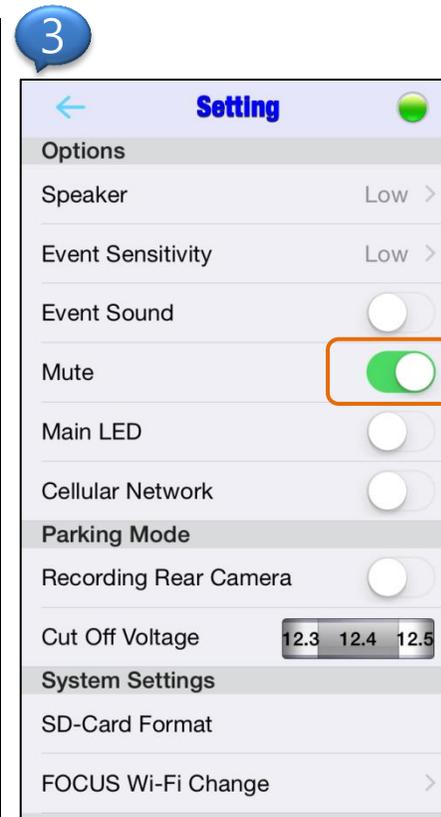
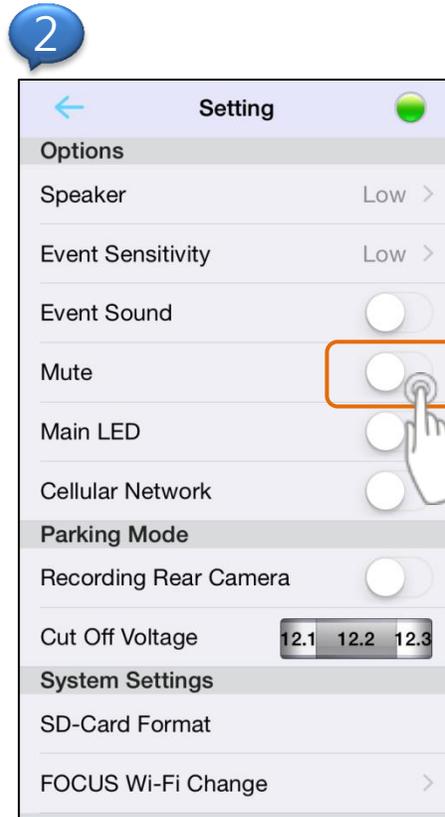
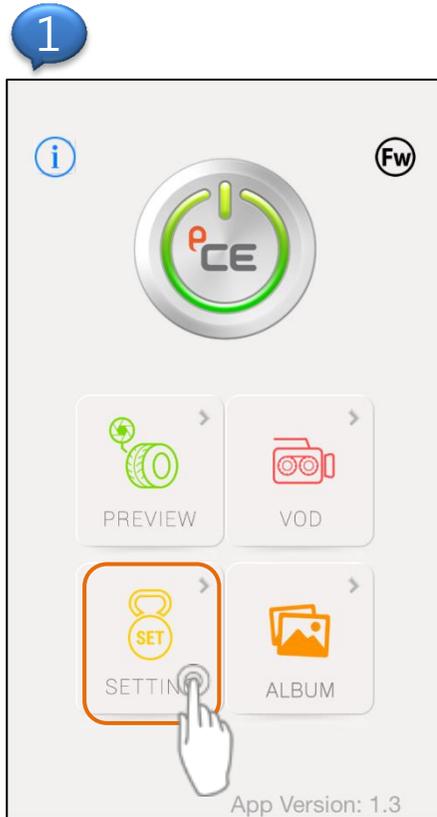
### 9) Settings (Event sound)



※ The device will not generate the alarm sound if the event sound box is unchecked.

## 2. iOS App manual

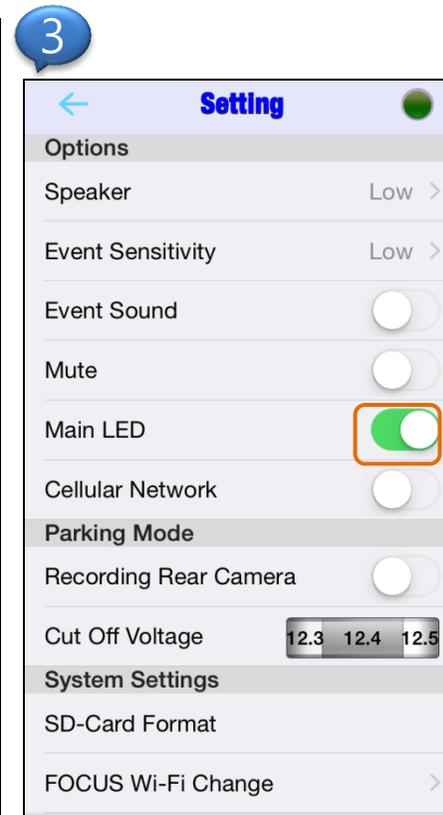
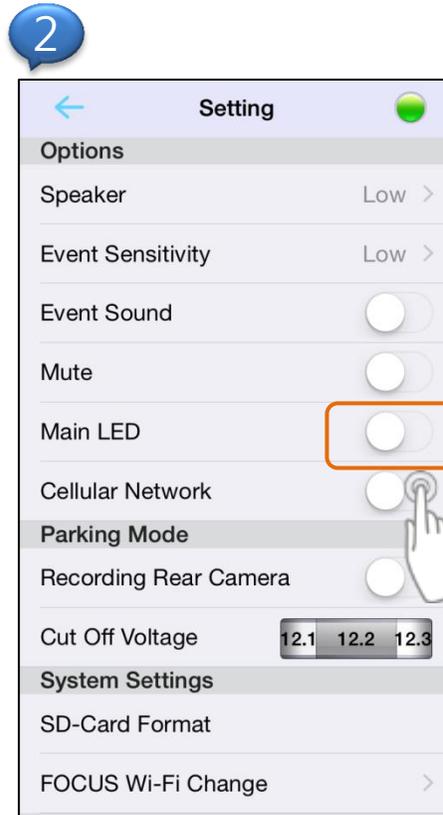
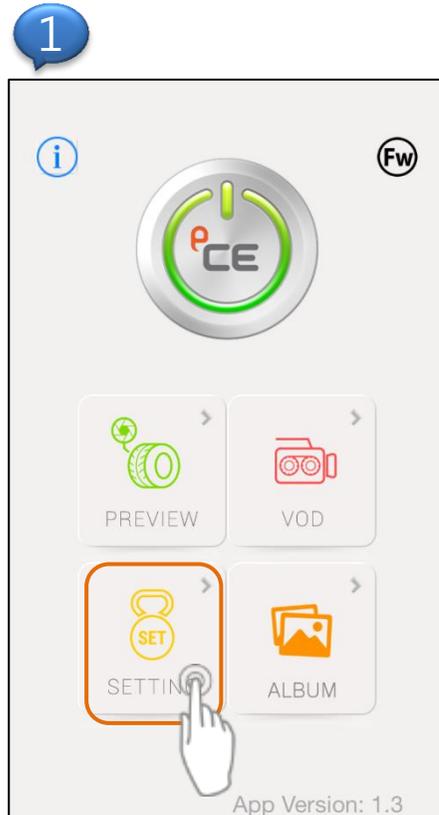
### 9) Settings (Audio recording)



※ If user checks mute box, the device does not record the audio.

## 2. iOS App manual

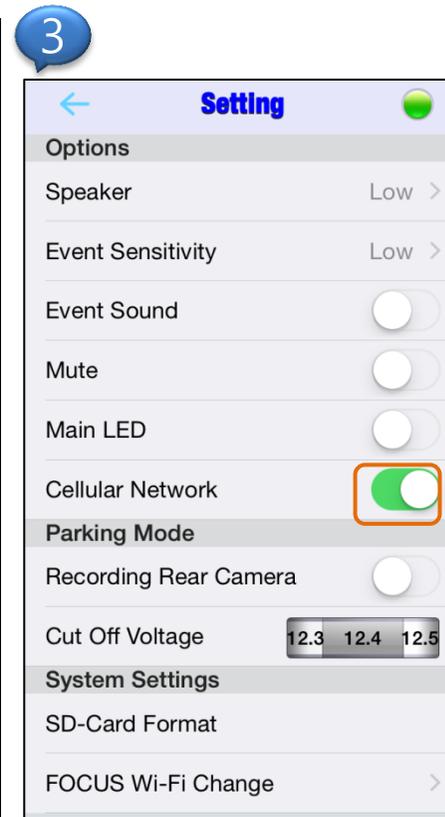
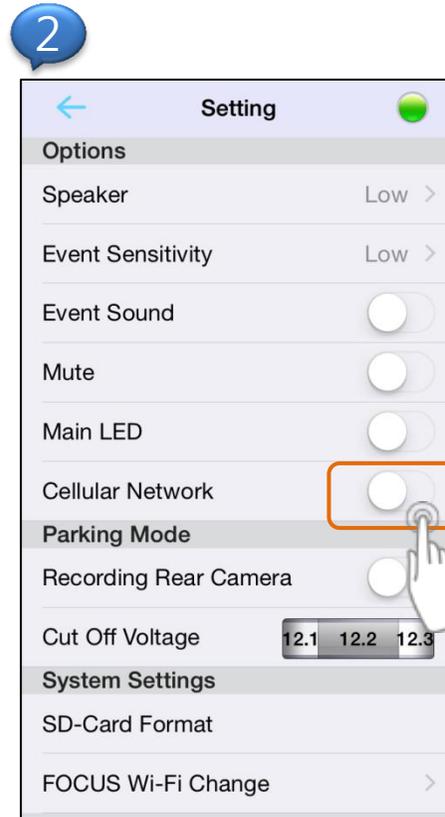
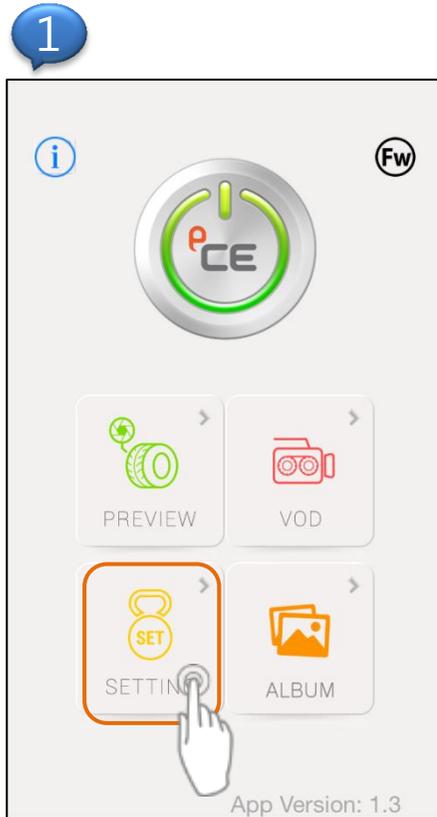
### 9) Settings (Main LED control)



※ If you uncheck main LED box, main LED and camera LED is turned off.

## 2. iOS App manual

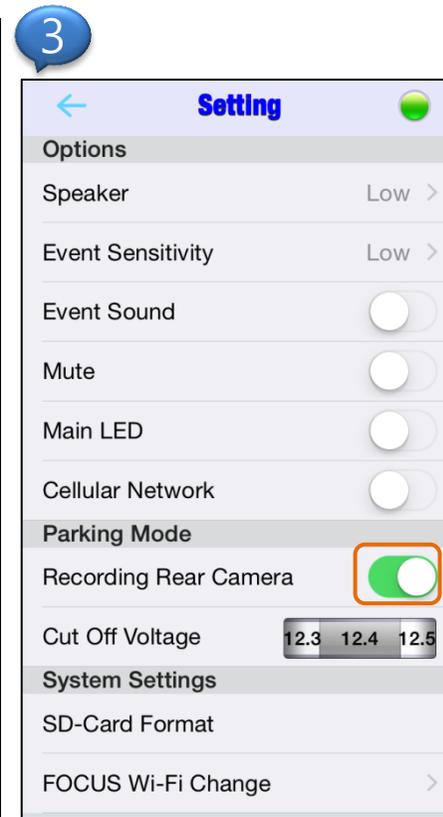
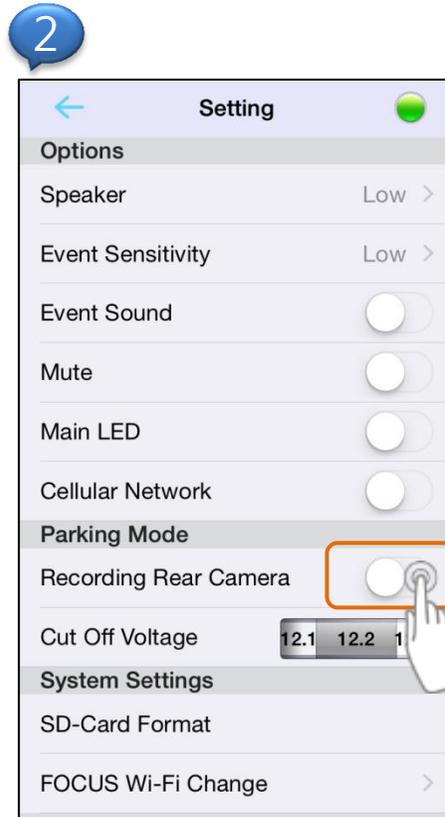
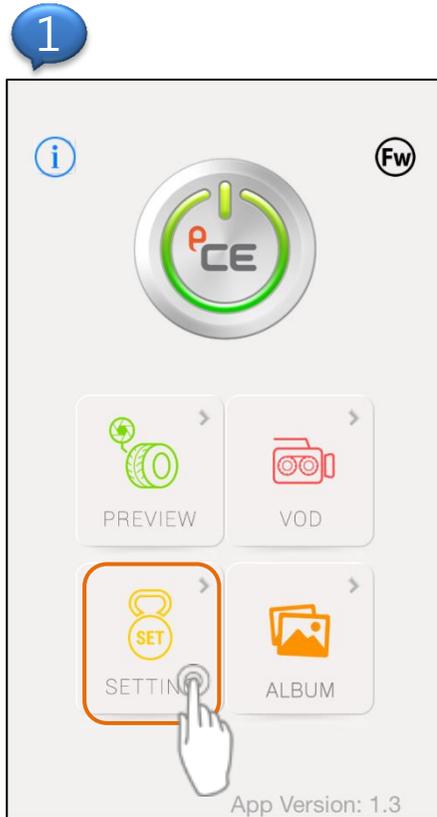
### 9) Settings (Cellular Network)



※ This setting is related SNS sharing function. If you uncheck, mobile app can't use cellular network(3G or LTE...).

## 2. iOS App manual

9) Settings (Parking mode, Rear camera control)

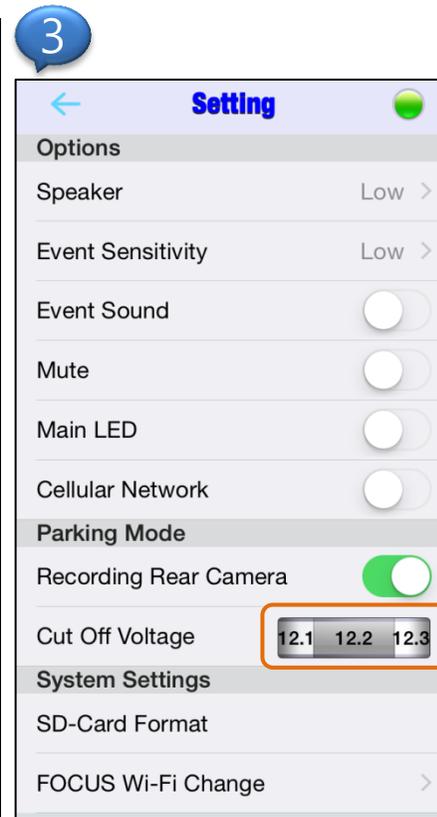
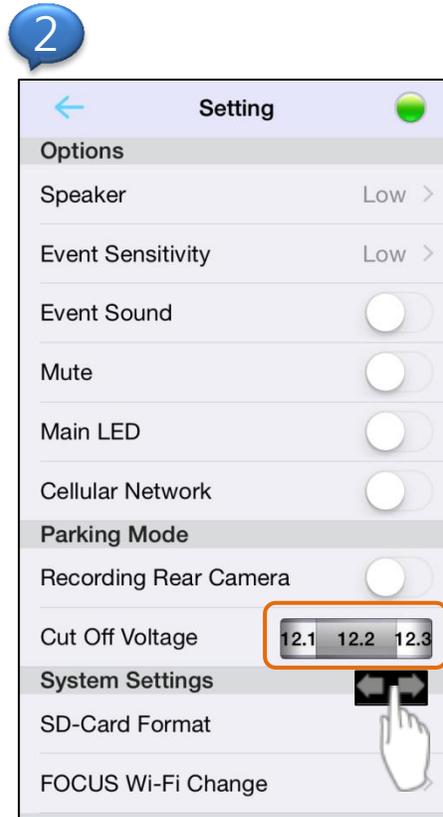
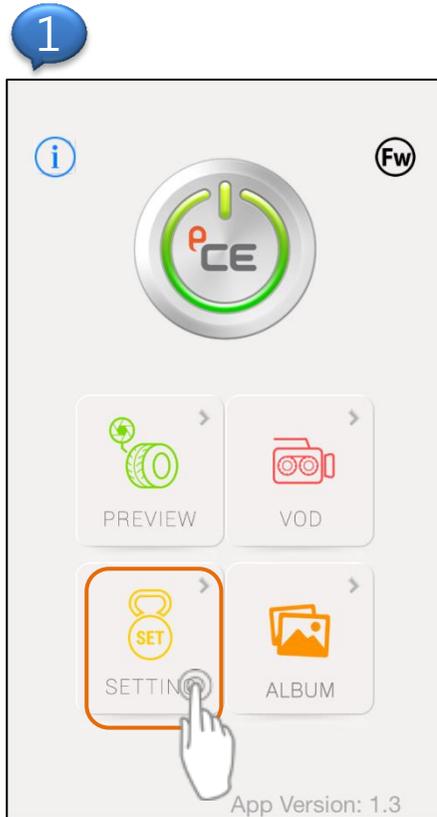


※ If user doesn't select rear camera, rear video doesn't be recorded during parking mode.

(But it can record the VOD more time, because the power consumption is lower.)

## 2. iOS App manual

9) Settings (Parking mode, setting voltage to prevent discharge)



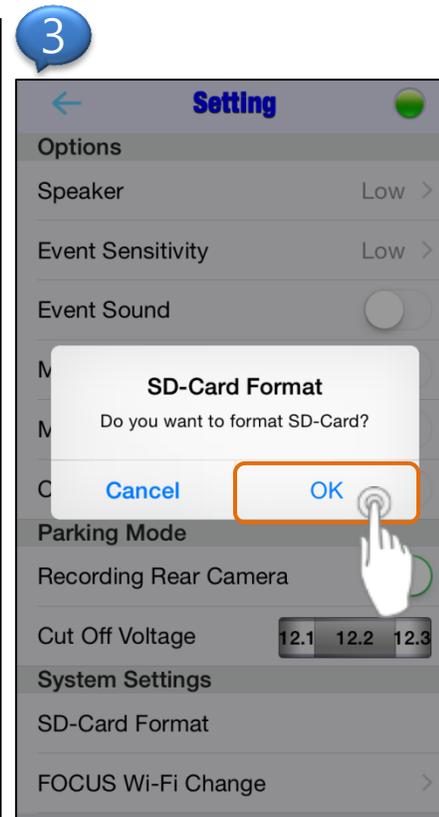
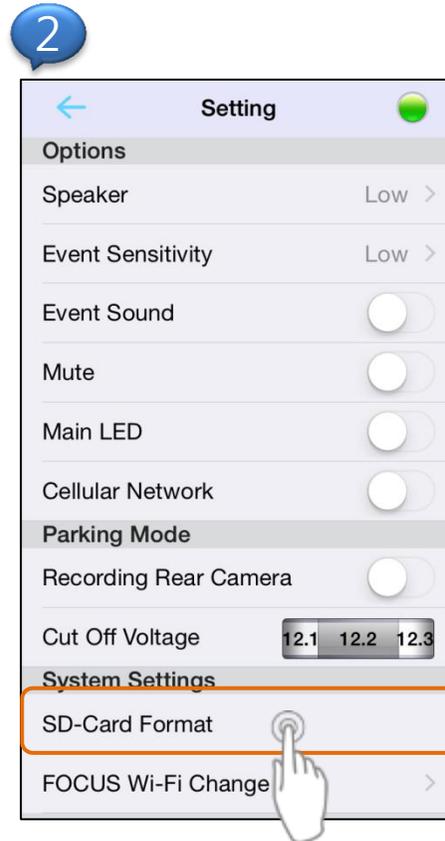
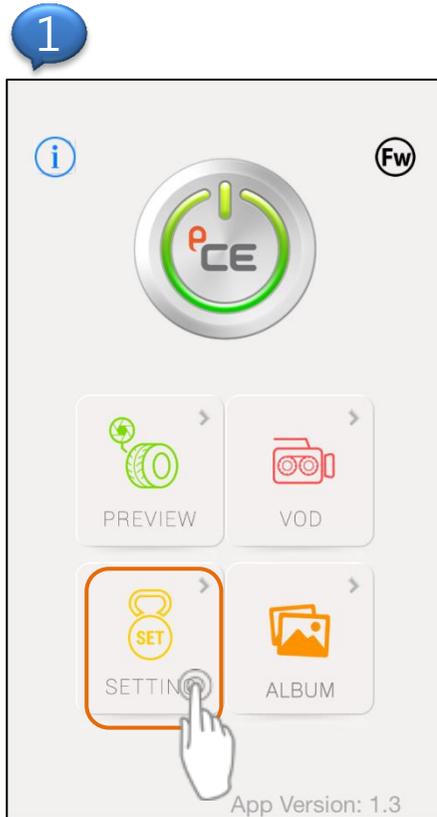
※ Set the cut-off voltage in order to prevent the battery from being discharged.

(It is recommended that you set 12.2V; although the cut-off voltage varies across different cars.)

\* Recommend voltage is 12.2V

## 2. iOS App manual

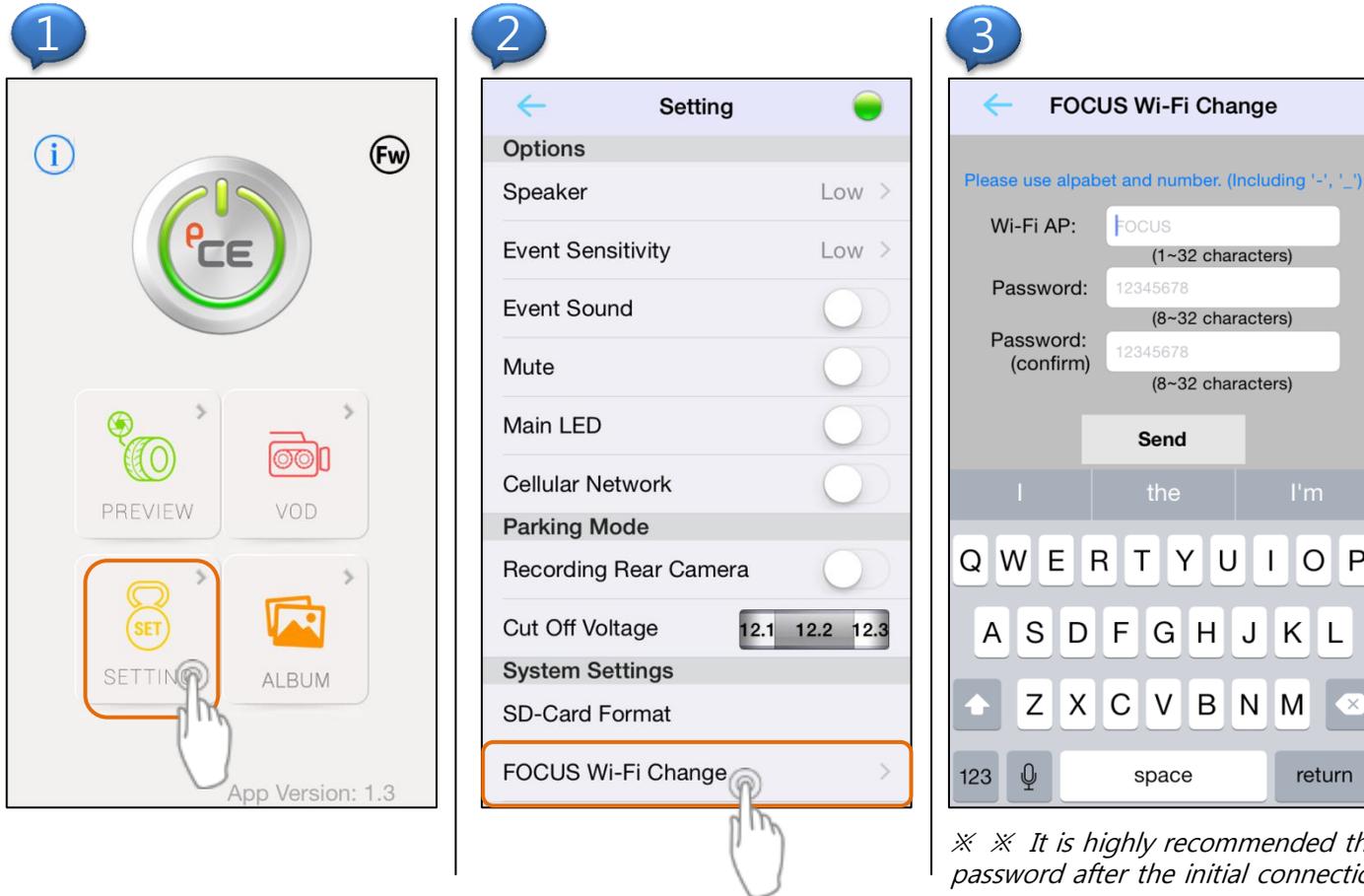
9) Settings (SD card format)



※ The FOCUS system will reboot after you format the SD card.

## 2. iOS App manual

### 9) Settings (Wi-Fi Name Change)

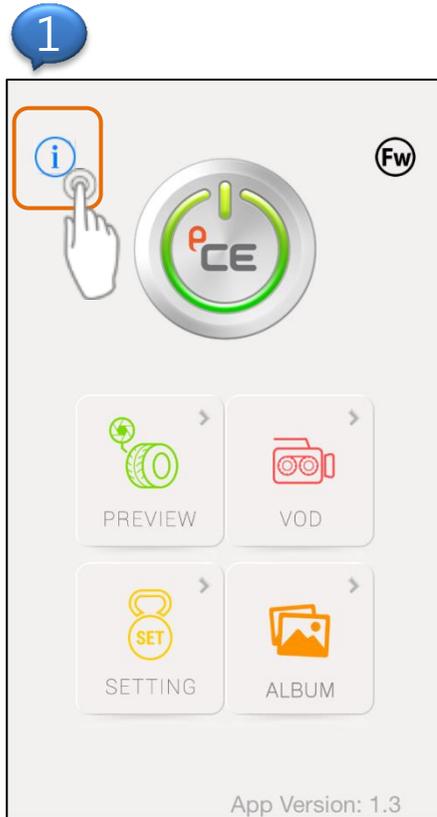


※ ※ It is highly recommended that you reset the Wi-Fi name and password after the initial connection due to imposed security risks.

※ You must connect the devices again after resetting the Wi-Fi configuration.

## 2. iOS App manual

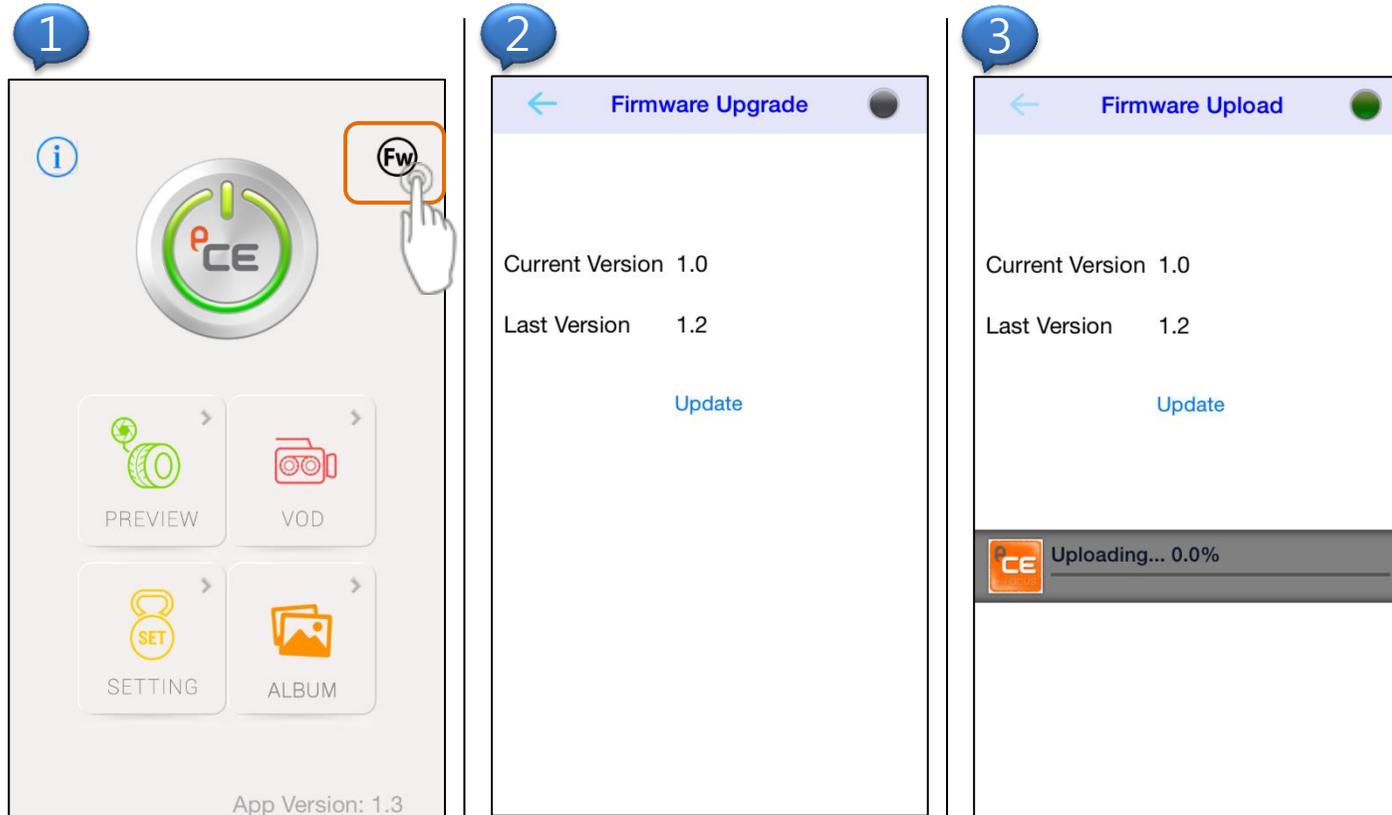
10) Manual



**FOCUS Black Box**

## 2. iOS App manual

### 10) Firmware update



※ The "Firmware" button is appeared when a newer version of firmware is available.

※ The FOCUS system will reboot after the firmware update is completed.

**FOCUS Black Box**