

# HD 2CH Wi-Fi DVR FOCUS BLACK BOX

Mobile App. Manual  
(v0.4)



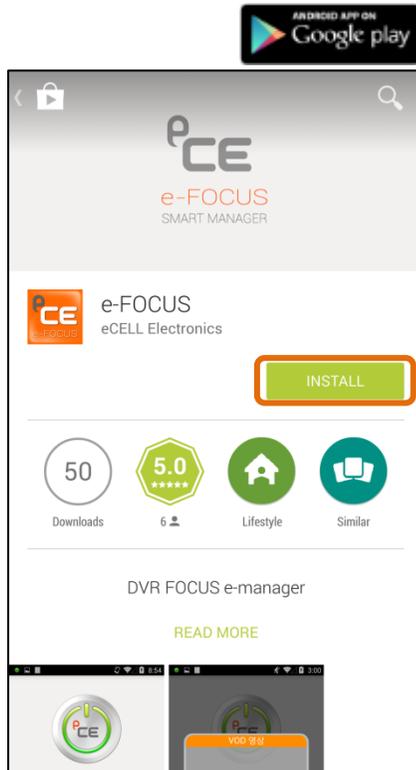
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# 1. Android App manual

## 1) App download



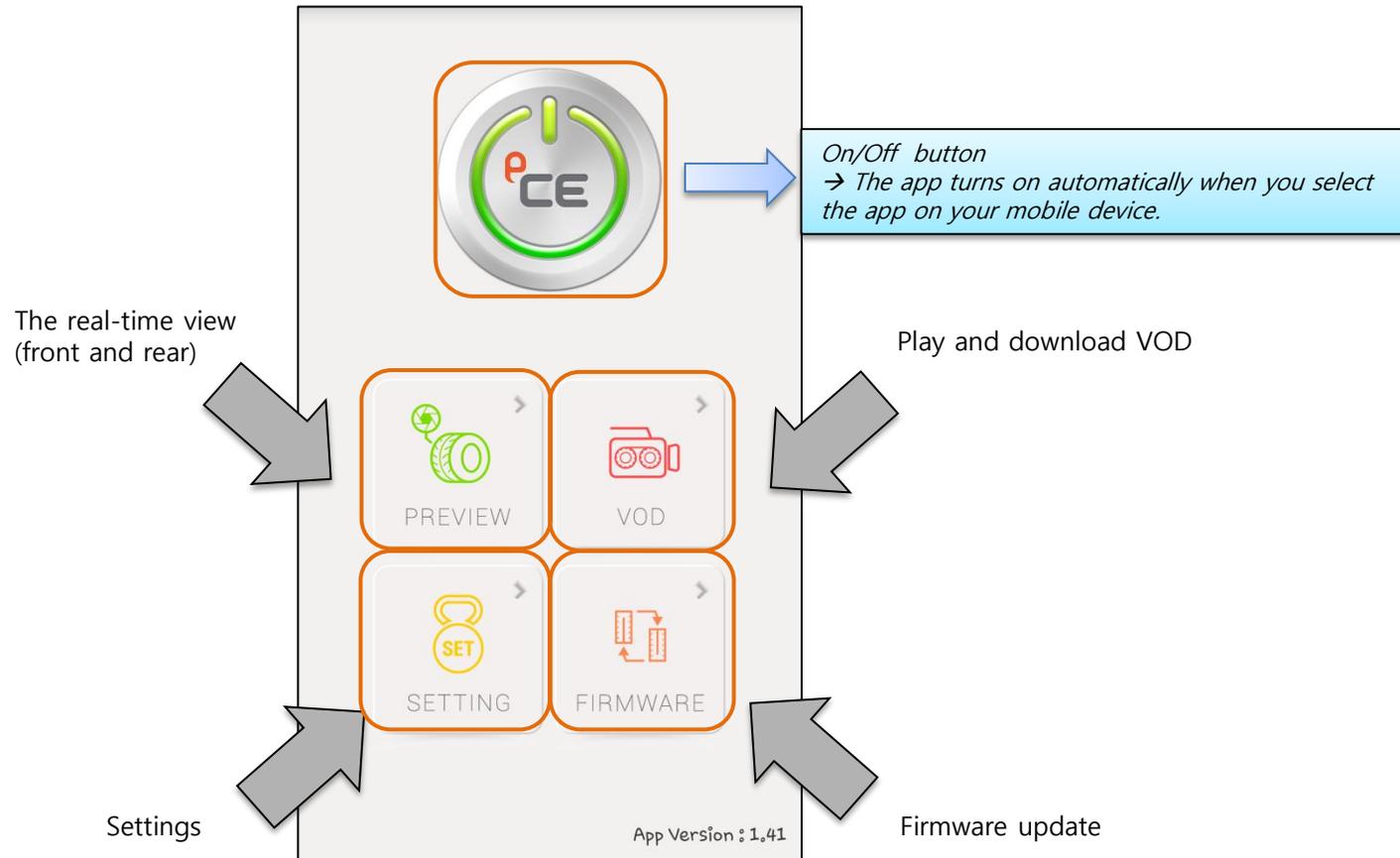
Download "eFOCUS" from Google Play Store. Click the "Install" button to complete the installation.

※ Caution

1. This app is not compatible with mobile devices using OS software platforms.
2. When many smart phones do concurrent connection to black box through Wi-Fi, a VOD may be not good.

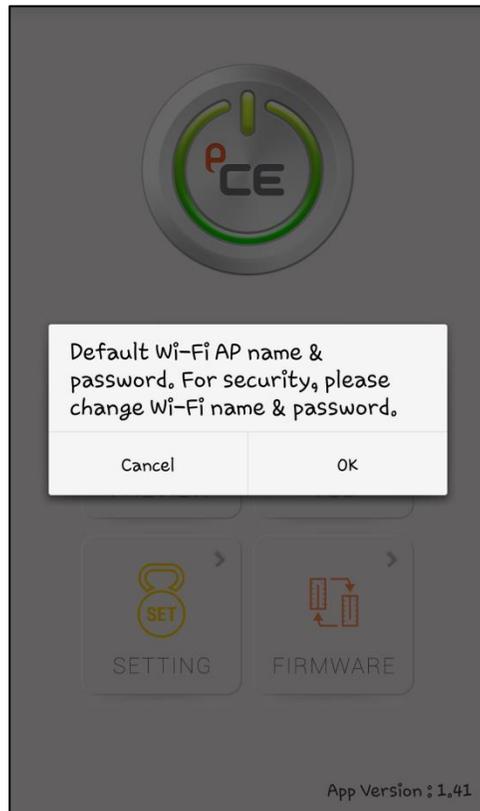
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## 2) App layout



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### 3) Wi-Fi connection(Automatic connection)



1. When you connect the devices for the first time, the devices will automatically start up in pairing mode by using default Wi-Fi name (FOCUS) and password (12345678)
2. Then, you will be asked to change the Wi-Fi name and the password for security purpose.
3. Click OK button to change the Wi-Fi setting (Refer to page 19).

\*\* In case that you want to connect other mobile apparatus after you changed Wi-Fi setting, you need to set "FOCUS sharing Phone Add"  
(If you want to connect with other mobile phone except for first connected phone, you have to save changed Wi-Fi name & password into mobile App)  
→ Refer to page 20.

4. If you don't want to change default setting, you can click "Cancel" button  
(If you don't change the setting, other FOCUS users can connect your FOCUS. For security changing setting is recommended.)

*\* User can change AP name(FOCUS) and password(12345678) in setting.(Refer to page. 19)*

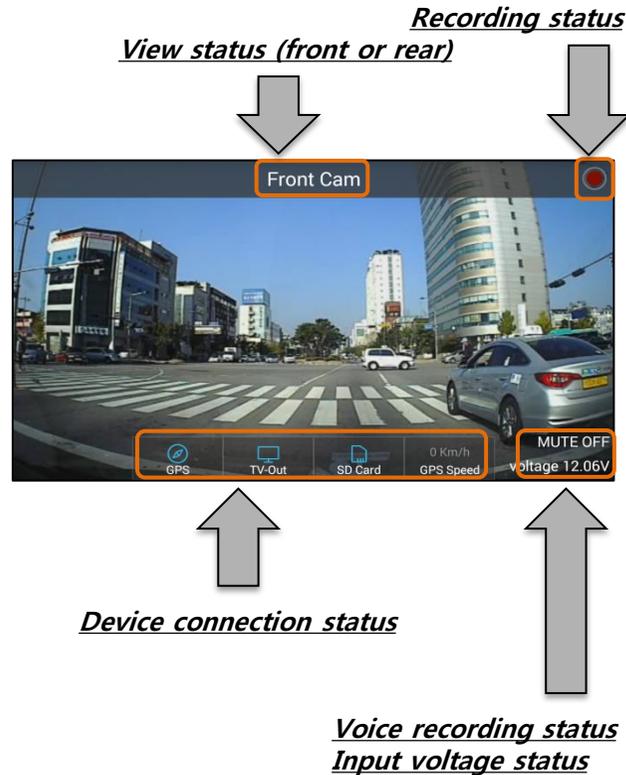
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## 4) Real-Time Video Mode

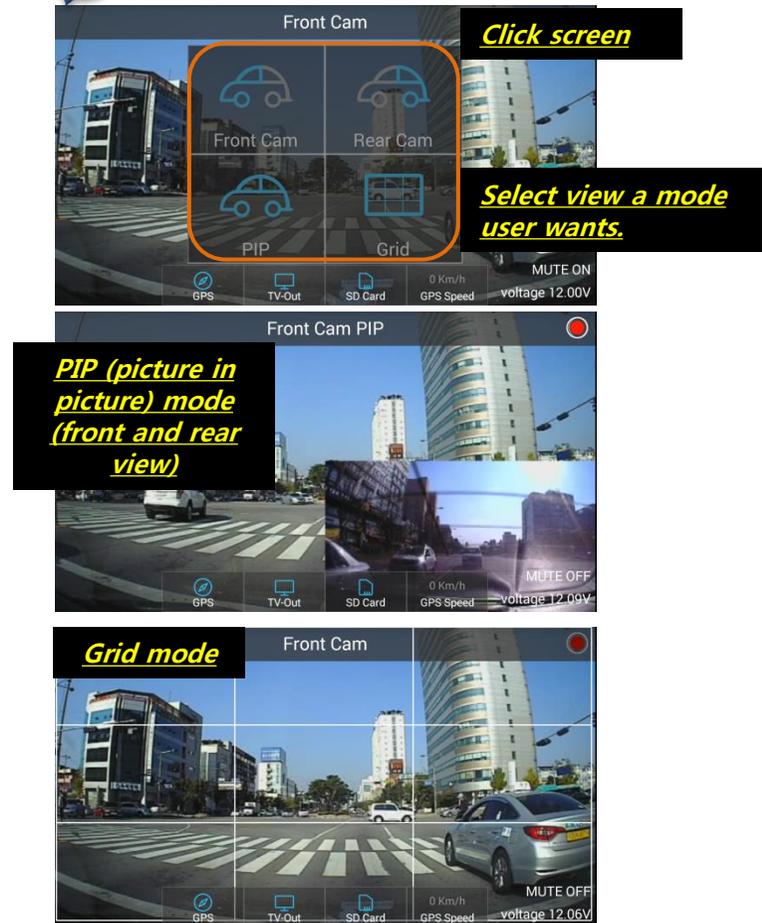
### 1 Mode Selection



### 2 Screen Layout



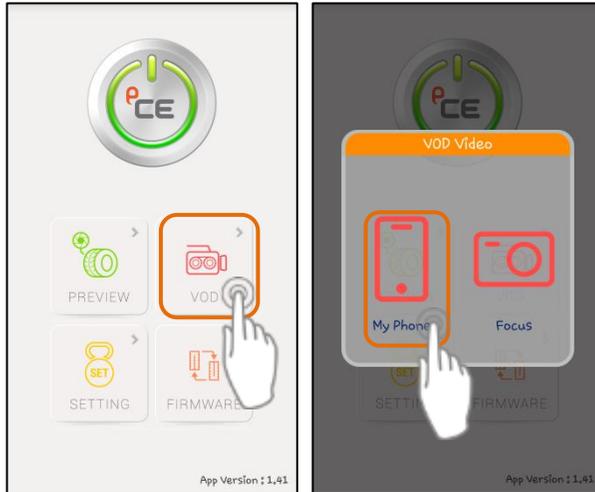
### 3 View Mode



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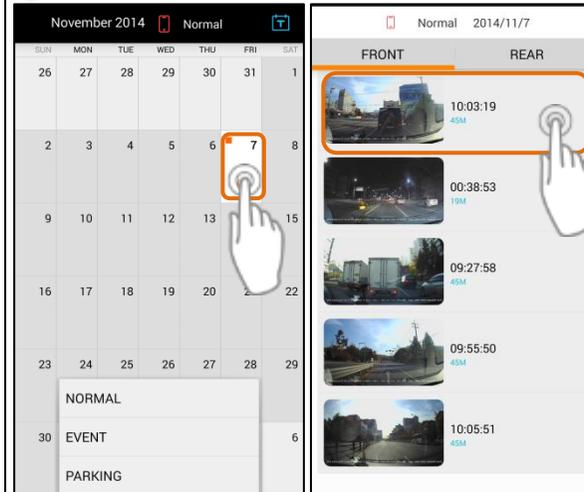
### 5) VOD Mode on Mobile Device

#### 1 Selection



1. Click 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 change a saving video list mode.
3. Click the desired video for playback

#### 3 Playback Mode

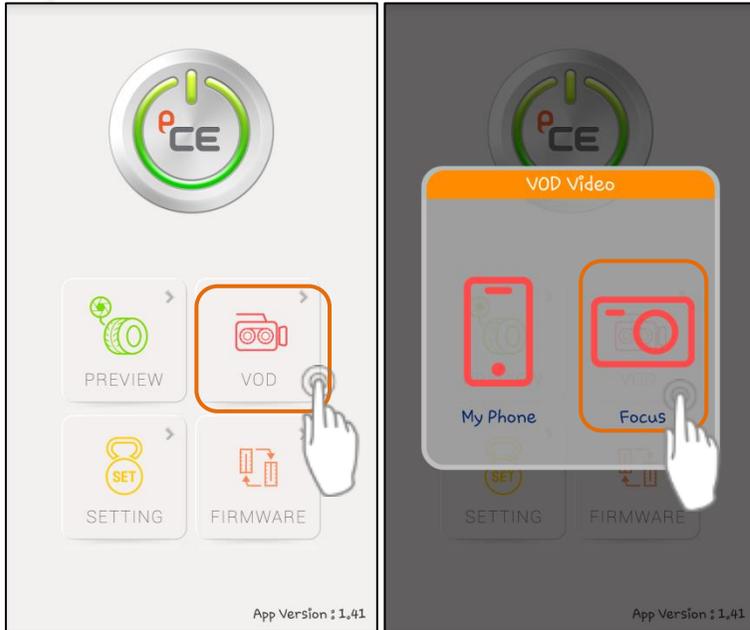


1. If user click a VOD, it will be played.  
(Touching the screen to pause the video and adjust playback position.)

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

#### 1 Selection



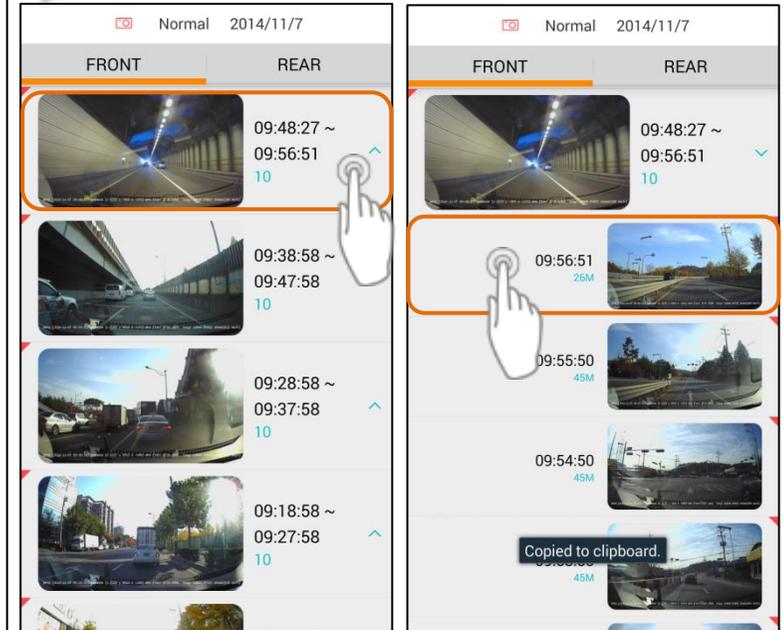
1. Click the VOD.
2. Click the Focus icon on pop-up screen

#### 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

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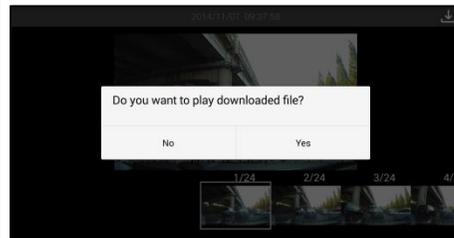
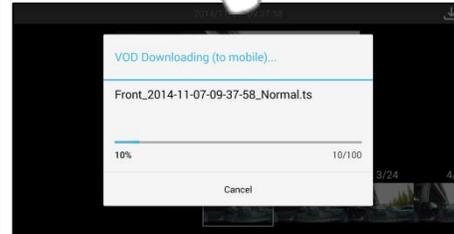
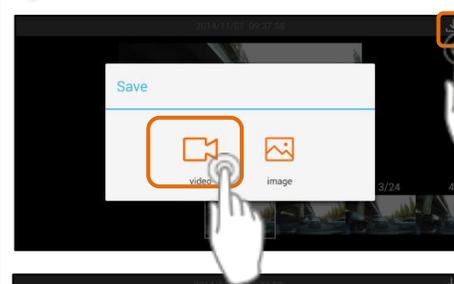
### 6) VOD Mode on Black Box Device – 2/2

#### 4 Selection

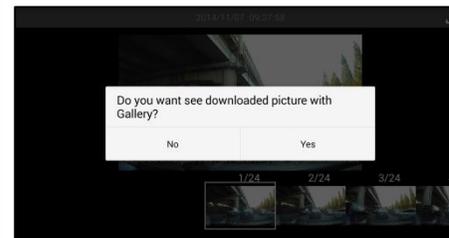
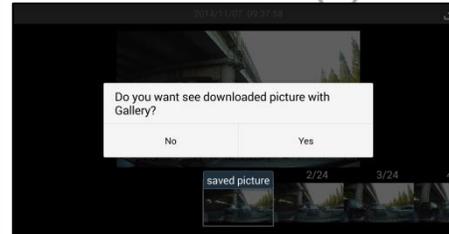
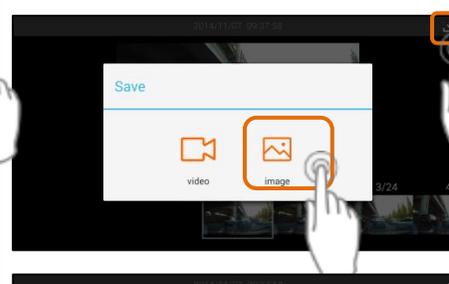


1. You may see the snapshot view at the bottom of the screen. You may select the desired image and zoom in or out on the image by using two-finger scroll technique.

#### 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.

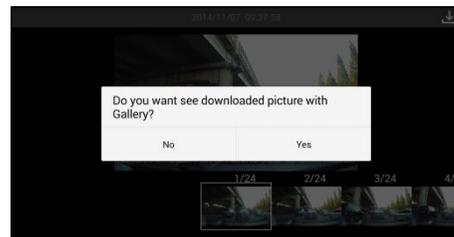
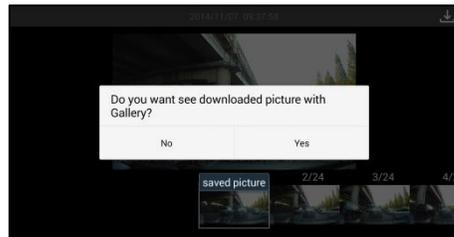
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7) Saving a image additional function and delete function of a VOD in smart phone.

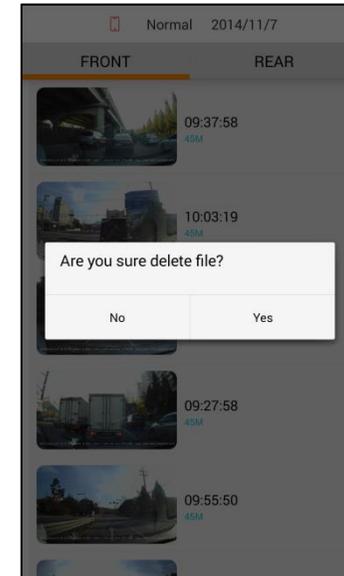
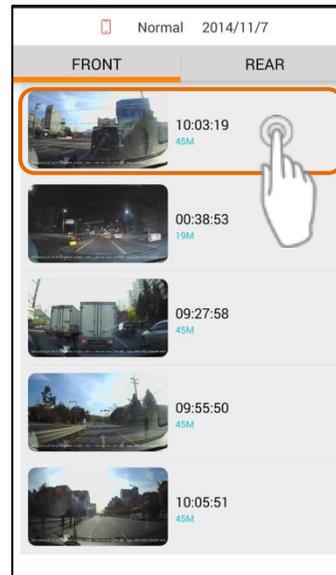
### 1 Saving a image additional function



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



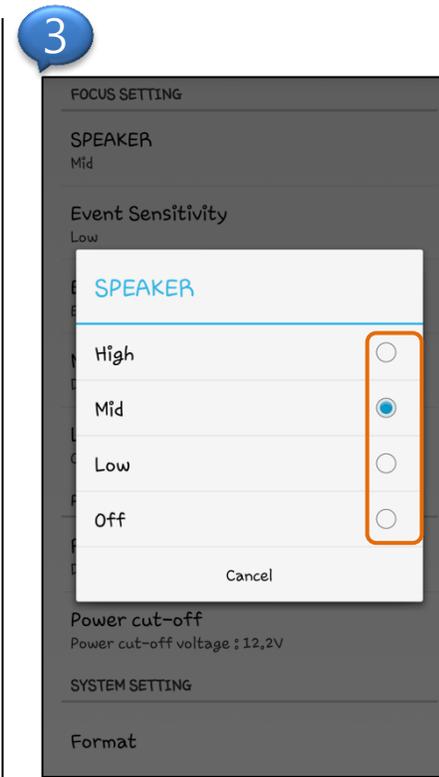
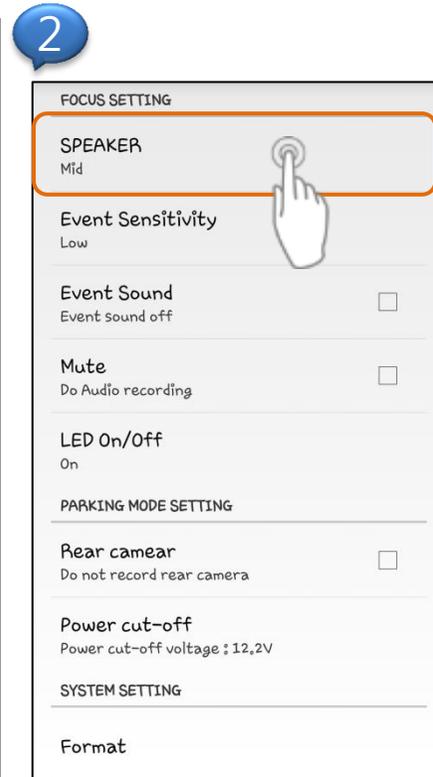
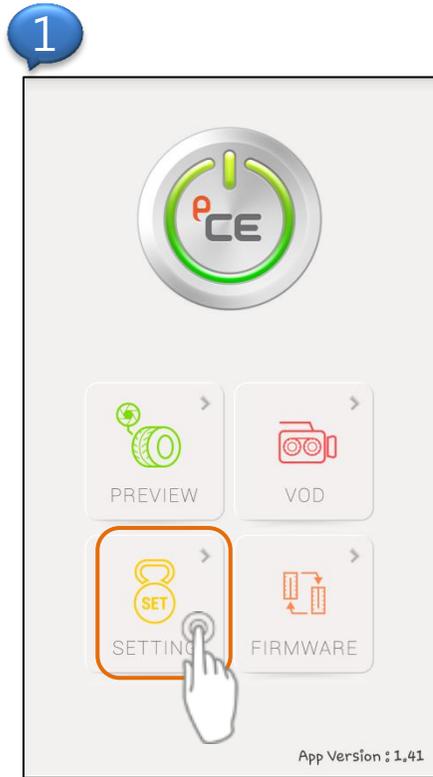
### 1 Image Deletion of a VOD in smart phone



1. You may save the image by keeping pressing the screen for a long time.(3 seconds).

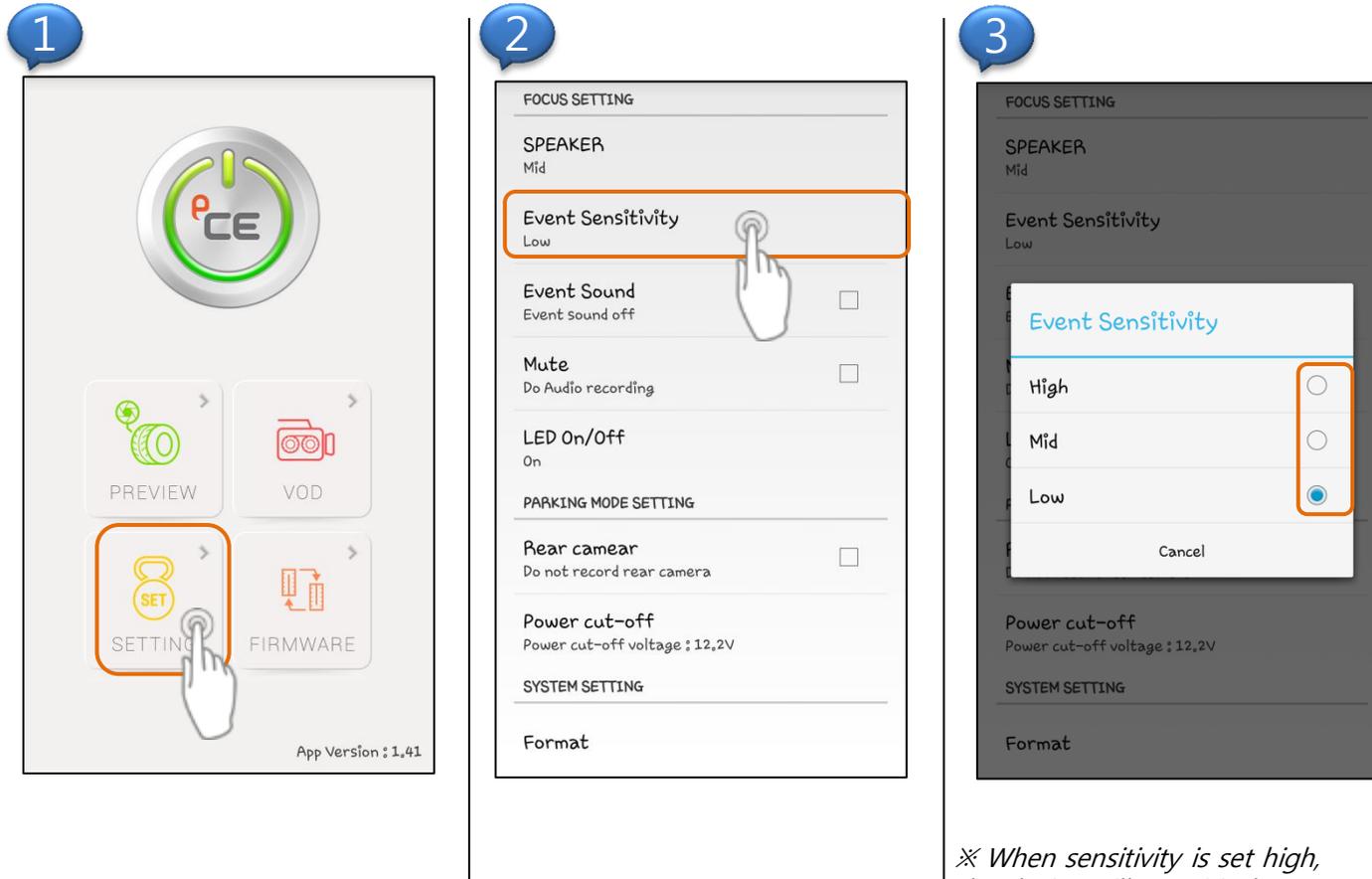
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## 8) Settings (Volume Control)



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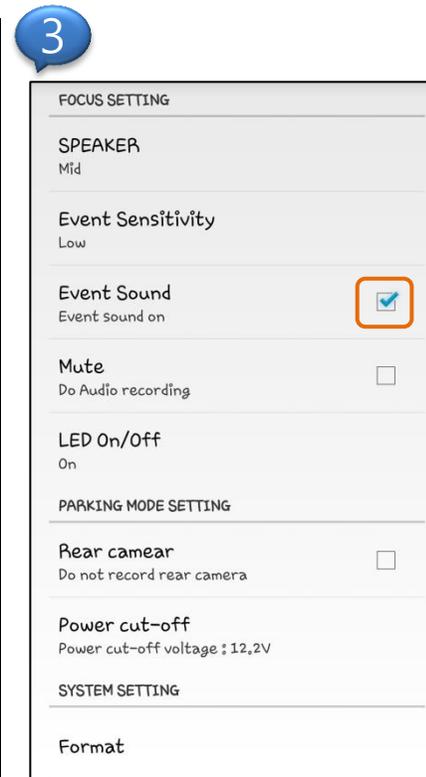
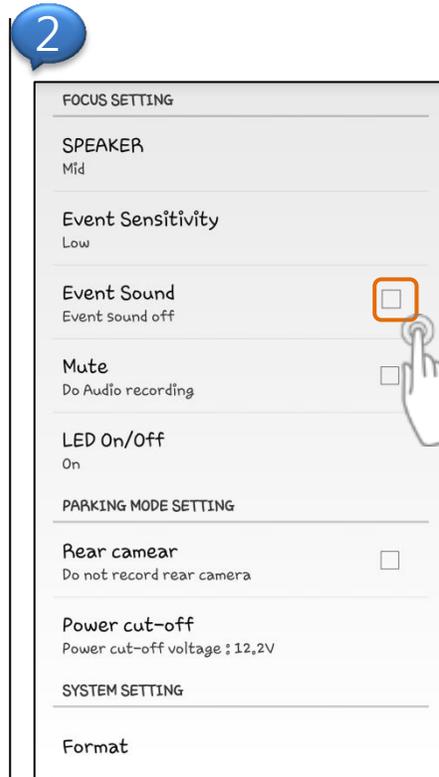
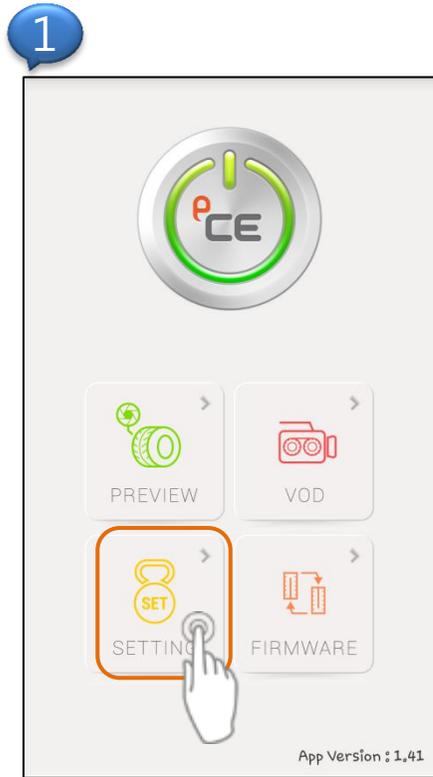
## 8) Settings (Event Sensitivity Control)



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

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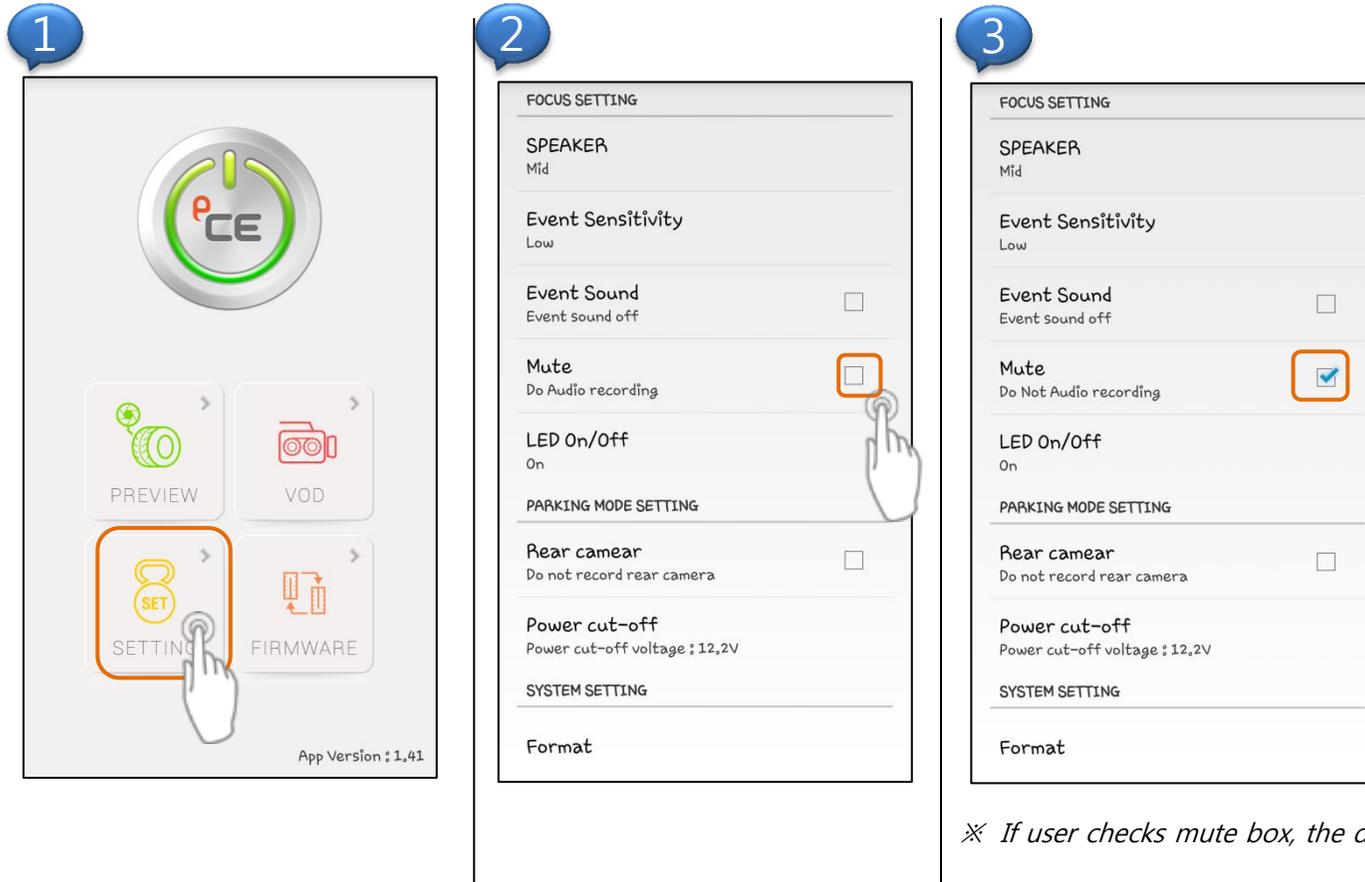
## 8) Settings (Event sound)



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

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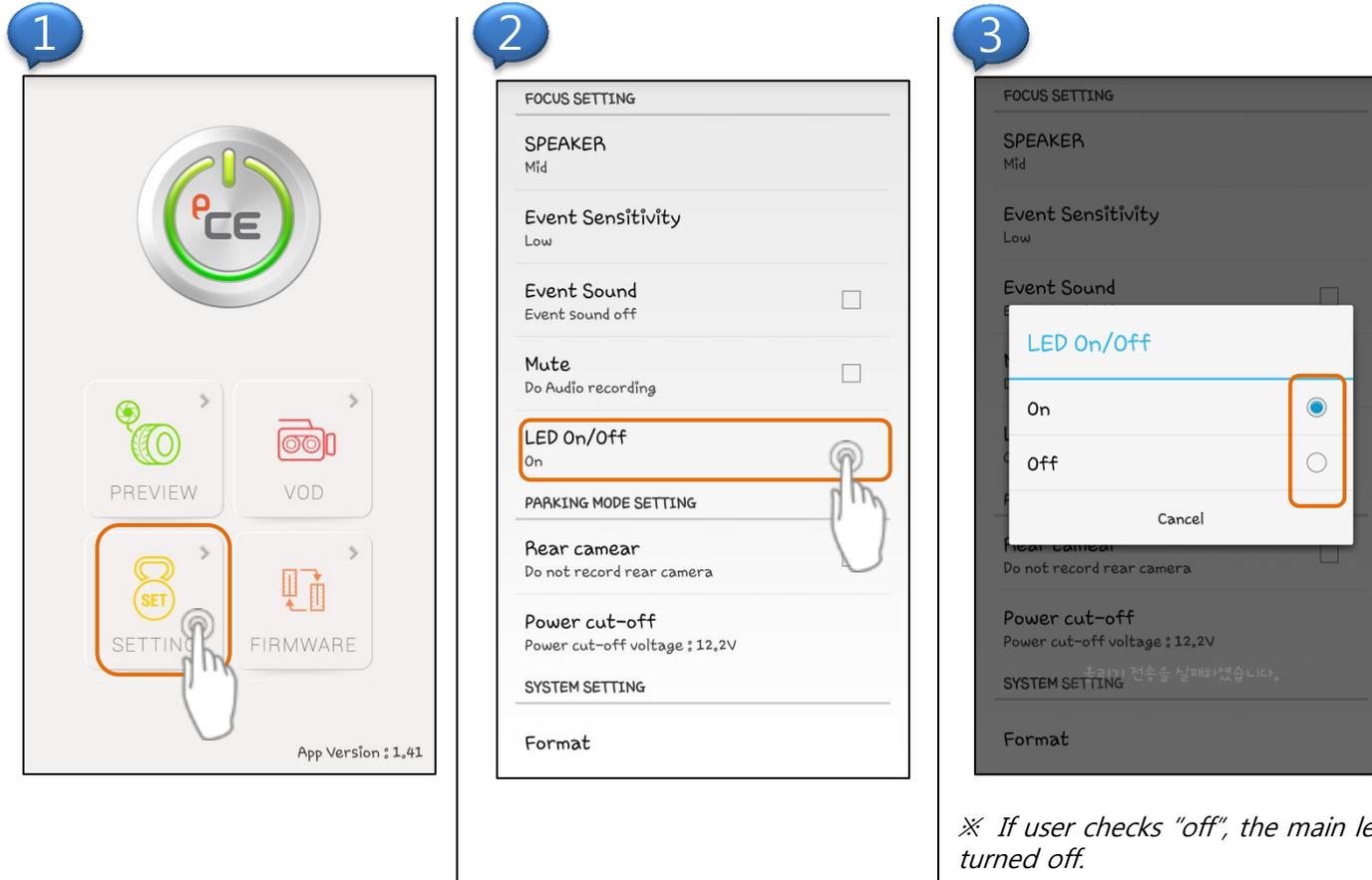
## 8) Settings (Audio recording)



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

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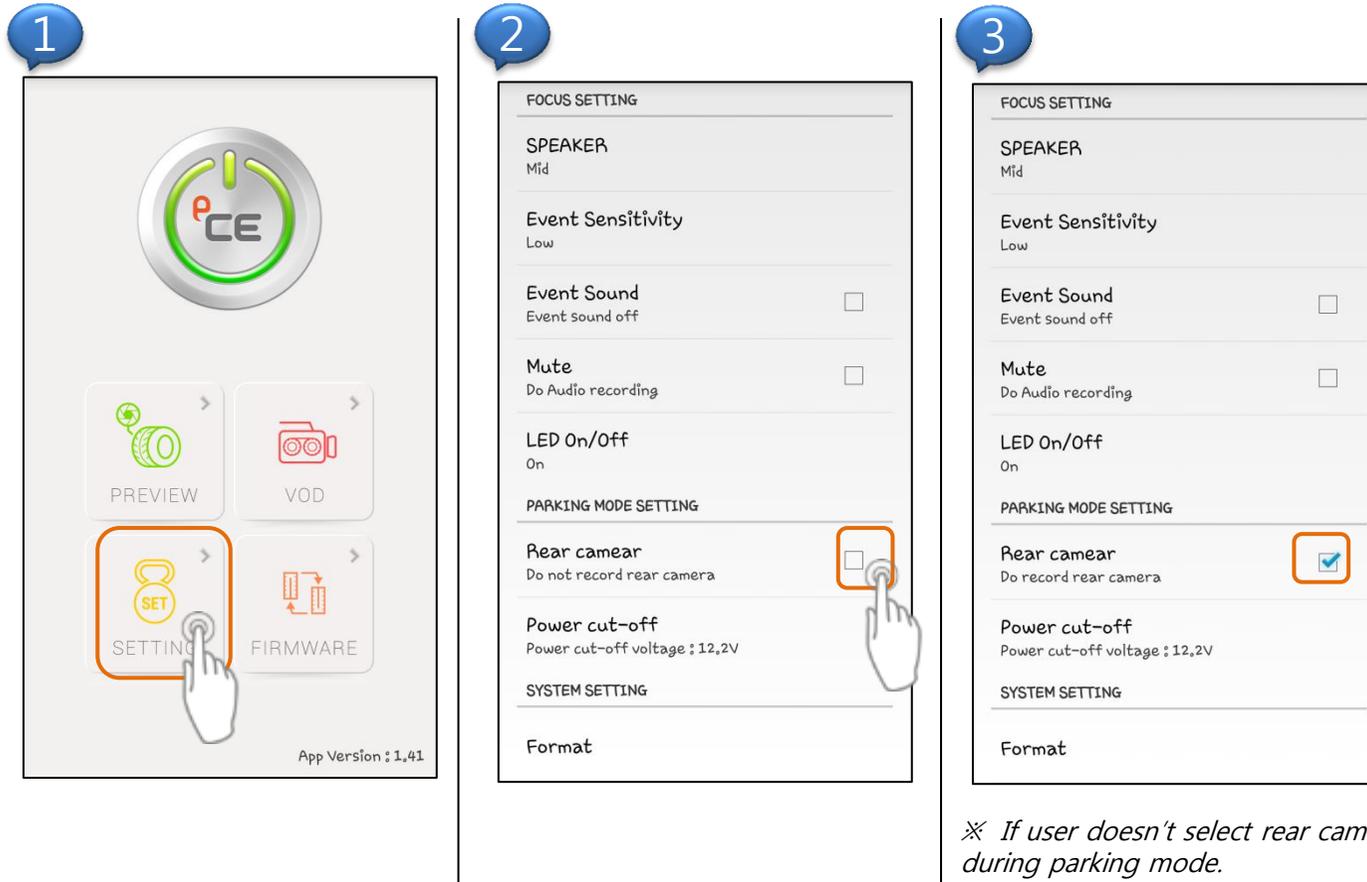
## 8) Settings (Main LED control)



※ If user checks "off", the main led(blue) and Camera LED(blue) is turned off.

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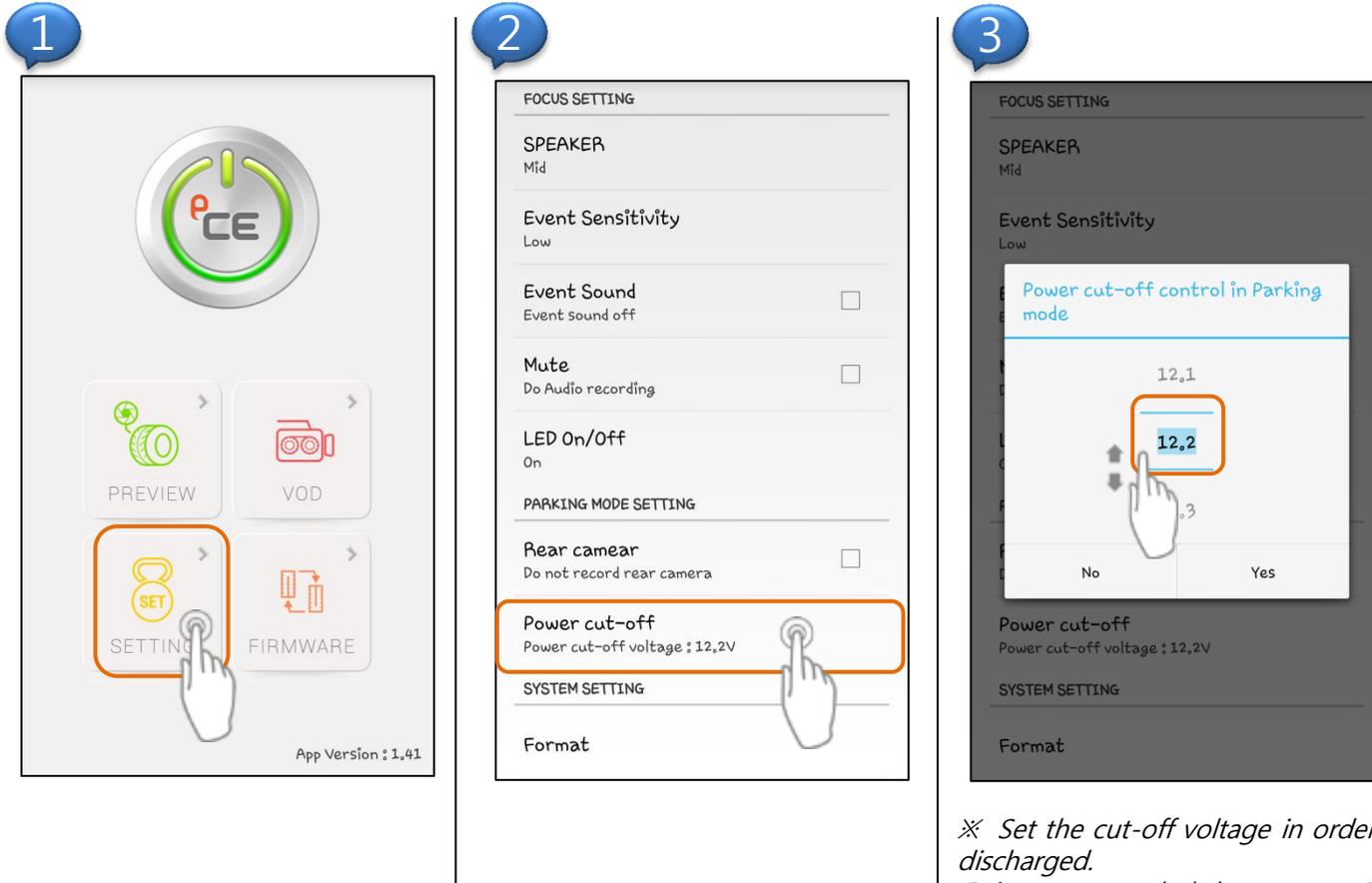
8) Settings (Parking mode, Rear camera control)



※ 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.)

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8) Settings (Parking mode, Setting voltage to prevent discharge)



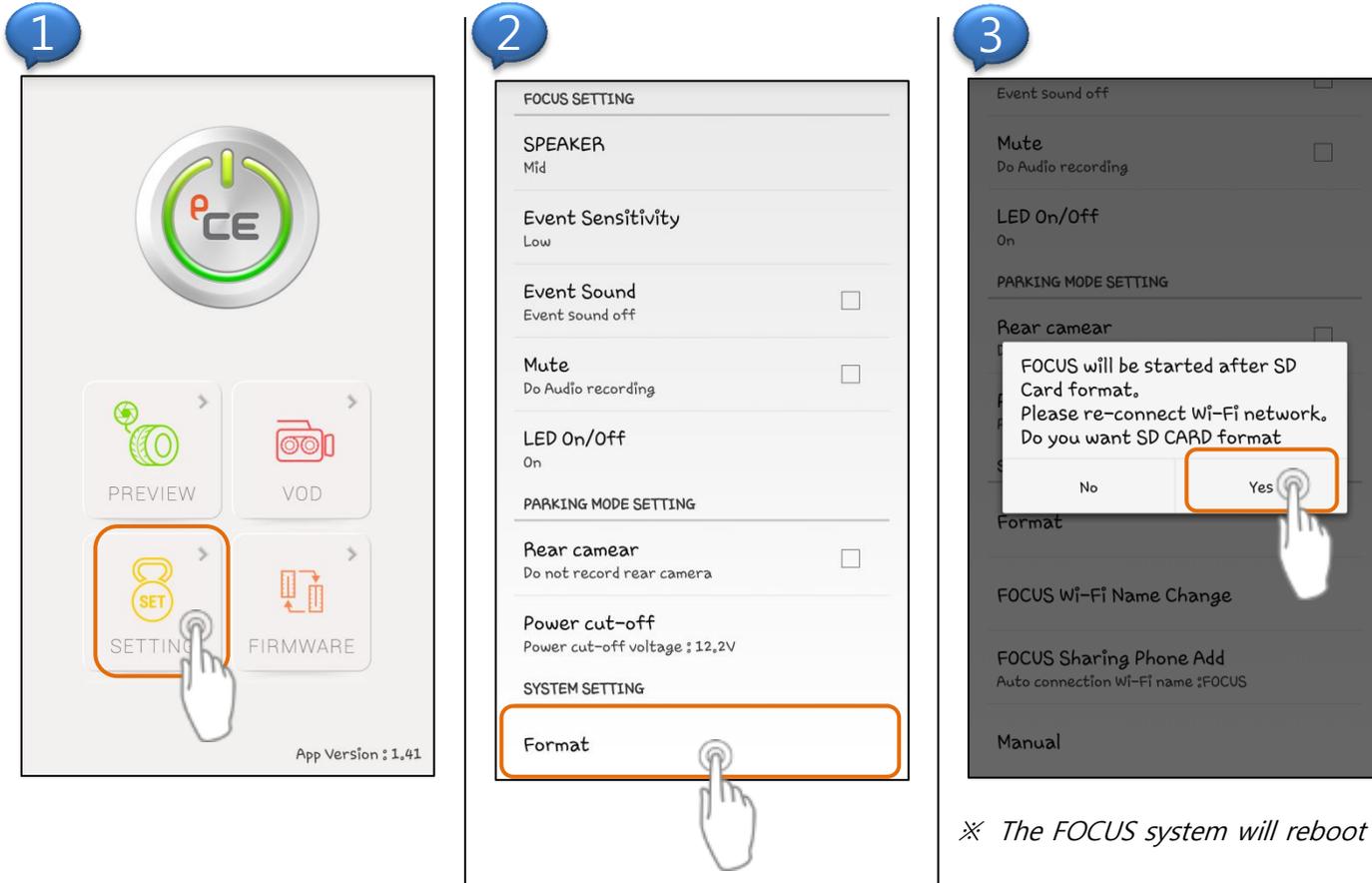
※ Set the cut-off voltage in order to prevent the battery from being discharged.

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

\* Recommend voltage is 12.2V

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## 8) Settings (SD card format)



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

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

The guide consists of three numbered steps:

- Step 1:** The app's main menu is shown. A hand icon points to the 'SETTING' button, which is highlighted with an orange box. The app version is noted as 1.41.
- Step 2:** The settings menu is displayed. A hand icon points to the 'FOCUS Wi-Fi Name Change' option, which is highlighted with an orange box.
- Step 3:** The 'FOCUS Wi-Fi Name Change' dialog box is shown. The 'Wi-Fi Name' field contains 'FOCUS'. Below it, there are fields for 'password' and 'password re-type'. A hand icon points to the 'OK' button, which is highlighted with an orange box.

※ 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.

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### 8) Settings (FOCUS Sharing Phone Add)

The image consists of three numbered screenshots illustrating the steps to reach the 'FOCUS Sharing Phone Add' setting:

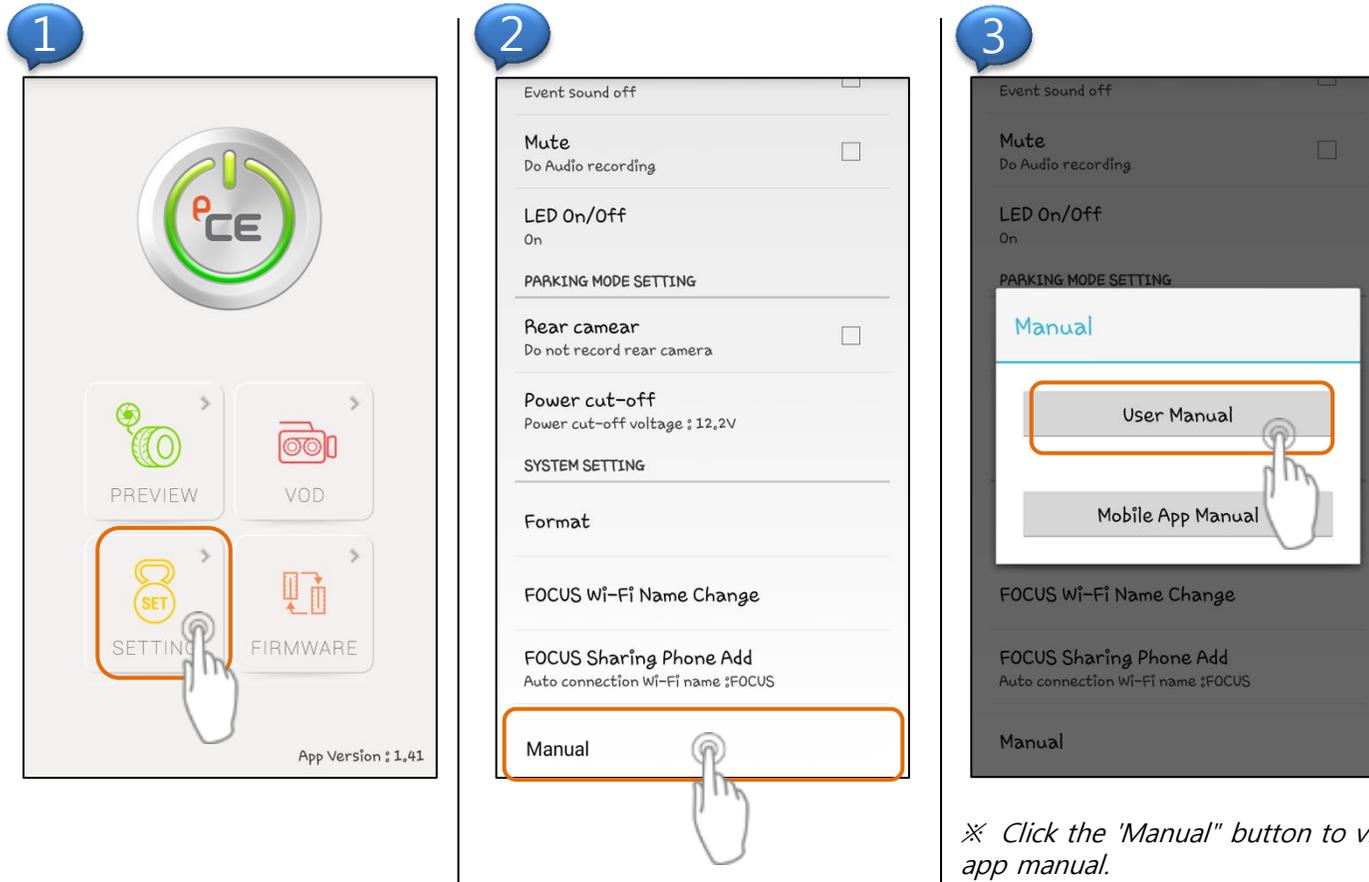
- Step 1:** The app's main menu is shown. A hand icon points to the 'SETTING' button, which is highlighted with an orange box. The app version is noted as 1.41.
- Step 2:** The settings menu is displayed. A hand icon points to the 'FOCUS Sharing Phone Add' option, which is highlighted with an orange box. Below it, the text reads 'Auto connection Wi-Fi name : FOCUS'.
- Step 3:** The 'FOCUS Sharing Phone Add' configuration screen is shown. The 'Wi-Fi Name' field contains 'FOCUS'. A note below the field states: 'String length must be at least 1 characters, (Max 32)'. The 'password' field is empty. A hand icon points to the 'OK' button, which is highlighted with an orange box. A disclaimer at the bottom reads: 'This function is used when first connecting to FOCUS in a new phone. Please enter the FOCUS Wi-Fi name and password that you changed.'

※ You are allowed to connect multiple mobile devices to the Black Box device. If you want to connect additional phone, click the "Sharing Phone Add" button and enter the most recently updated Wi-Fi information, which allows automatic connection in the future.

※ Need to re-connect new Wi-Fi setting.

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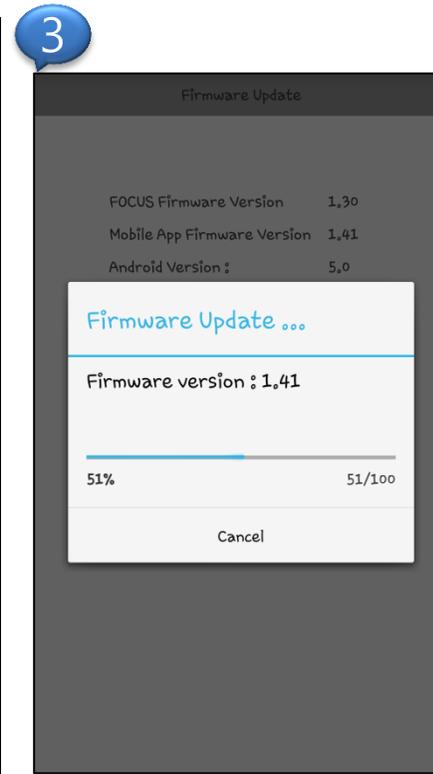
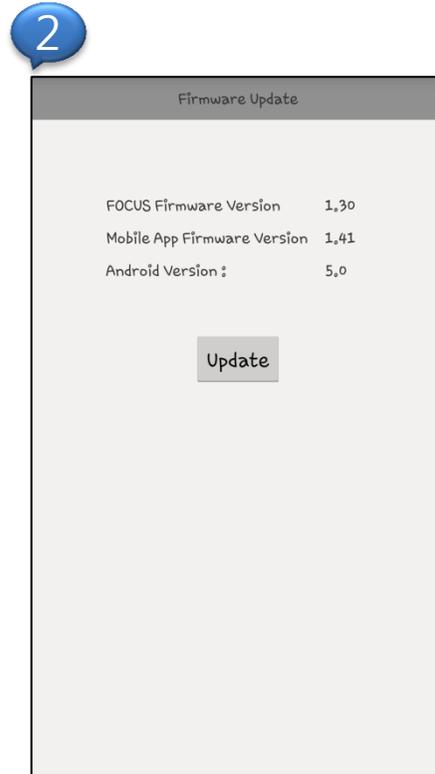
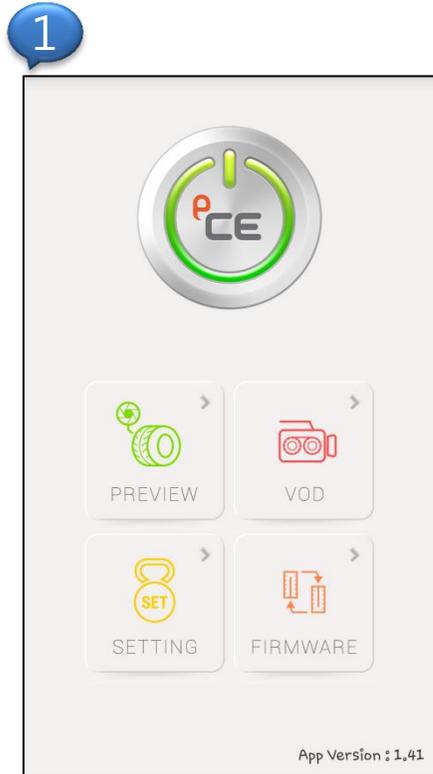
### 8) Settings (Manual)



※ Click the "Manual" button to view the user manual and the mobile app manual.

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## 9) Firmware update



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

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