

VIGORPLUS+

Instruction Manual



English

V363W Series

Professional
High Definition Car DVR

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PRECAUTIONS

Please read this manual carefully before operation and keep it for future reference. It will be helpful should you encounter any operational problem.

WARNING: Do not expose this product to rain, moisture or water under any circumstances, doing so may result in the risk of electric shock of fire.

CAUTION: To reduce the risk of electric shock, do not perform and servicing other than that contained in the instruction manual unless you are qualified to do so.

- Have the unit serviced by a qualified service technician if; The Unit has been exposed to rain or water.
- The unit does not seem to operate normally.
- The unit exhibits a marked changes in performance.

LCD: A Liquid Crystal Display (LCD) screen is a multilayer complex component, containing 691,200 pixels. Pixels can however fail during normal product life. 1 pixel = 0.00014% failure rate, and one pixel failures per year of operation is considered normal and not a cause for concern.

WEEE: Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union.



This symbol on the product or on the packaging indicates that this can not be dispose of as household waste. You must dispose of your waste equipment and/or battery by handing it over to the applicable take-back scheme for the recycling of electronic equipment and/or battery. For more information please contact your local household waste disposal office

**DO NOT ATTEMPT TO SERVICE THE UNIT BY YOURSELF!
THE DEVICE WILL BECOME HOT DURING OPERATION. PLEASE AVOID
TOUCHING THE LENS DIRECTLY DURING OR AFTER USE.**

PRODUCT SPECIFICATIONS

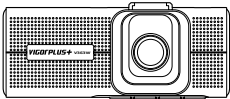
Chip	- V363W: NT98529 - V36R: NT96562																		
CMOS Sensor	- V363W (Front Camera): IMX678 8M - V363W (Cabin Camera): GC2083 2M - V36R: IMX675 5M																		
Video Resolution	- V363W:<table><tr><th>Single Channel</th><th>Dual Channel (F) + (C)</th><th>Dual Channel (F) + (R)</th><th>Triple Channel (F) + (C) + (R)</th></tr><tr><td>4K(F) P30</td><td>4K(F) + 1K(C) P30</td><td>4K(F) + 2K(R) P30</td><td>4K(F) + 1K(C) + 2K(R) P30</td></tr><tr><td>2K(F) P30</td><td>2K(F) + 1K(C) P30</td><td>2K(F) + 2K(R) P30</td><td>2K(F) + 1K(C) + 2K(R) P30</td></tr><tr><td>1K(F) P30</td><td>1K(F) + 1K(C) P30</td><td>1K(F) + 2K(R) P30</td><td>1K(F) + 1K(C) + 2K(R) P30</td></tr></table>Cabin Camera (C) 25Fps - V36R:<table><tr><th>Single Channel</th></tr><tr><td>2K P30</td></tr></table>	Single Channel	Dual Channel (F) + (C)	Dual Channel (F) + (R)	Triple Channel (F) + (C) + (R)	4K(F) P30	4K(F) + 1K(C) P30	4K(F) + 2K(R) P30	4K(F) + 1K(C) + 2K(R) P30	2K(F) P30	2K(F) + 1K(C) P30	2K(F) + 2K(R) P30	2K(F) + 1K(C) + 2K(R) P30	1K(F) P30	1K(F) + 1K(C) P30	1K(F) + 2K(R) P30	1K(F) + 1K(C) + 2K(R) P30	Single Channel	2K P30
Single Channel	Dual Channel (F) + (C)	Dual Channel (F) + (R)	Triple Channel (F) + (C) + (R)																
4K(F) P30	4K(F) + 1K(C) P30	4K(F) + 2K(R) P30	4K(F) + 1K(C) + 2K(R) P30																
2K(F) P30	2K(F) + 1K(C) P30	2K(F) + 2K(R) P30	2K(F) + 1K(C) + 2K(R) P30																
1K(F) P30	1K(F) + 1K(C) P30	1K(F) + 2K(R) P30	1K(F) + 1K(C) + 2K(R) P30																
Single Channel																			
2K P30																			
Screen	2.7 inches screen / (Resolution 960(W)*240(H) Pixels X RGB)																		
Video Code / Format	SUPER MP4																		
Audio	Built-in Microphone/Speaker																		
Memory Card Capacity	MicroSD card, support up to 512GB (Not included in package)																		
G-Sensor	Supported																		
Parking Mode	Supported (Hardwire kit not included in package)																		
Loop Recording	Supported:1/2/3/5 minutes per segment																		
Backup Power Source	Super capacitor (No lithium battery) (Ensures all videos are written to the memory card on power failure)																		
Working Temperature	-10°C ~ 60°C																		
External Power Supply	5V 2A																		

Voltage / Current	- V363W (without Wi-Fi): <table border="1" data-bbox="400 156 832 248"> <tr> <th data-bbox="400 156 605 188">363W</th><th data-bbox="605 156 832 188">363W+36R</th></tr> <tr> <td data-bbox="400 188 605 248">Voltage: 5V Current: 930~990mA</td><td data-bbox="605 188 832 248">Voltage: 5V Current: 1200~1250mA</td></tr> </table> - V363W (with Wi-Fi): <table border="1" data-bbox="400 300 832 392"> <tr> <th data-bbox="400 300 605 331">363W</th><th data-bbox="605 300 832 331">363W+36R</th></tr> <tr> <td data-bbox="400 331 605 392">Voltage: 5V Current: 990~1060mA</td><td data-bbox="605 331 832 392">Voltage: 5V Current: 1270~1360mA</td></tr> </table>	363W	363W+36R	Voltage: 5V Current: 930~990mA	Voltage: 5V Current: 1200~1250mA	363W	363W+36R	Voltage: 5V Current: 990~1060mA	Voltage: 5V Current: 1270~1360mA
363W	363W+36R								
Voltage: 5V Current: 930~990mA	Voltage: 5V Current: 1200~1250mA								
363W	363W+36R								
Voltage: 5V Current: 990~1060mA	Voltage: 5V Current: 1270~1360mA								
Size	- V363W: 116 x 49.7 x 49.3 mm(not including bracket) - V36R: 35 x 24.8 x 39.5 mm (not including bracket)								
Net Weight	- V363W: 128g - V36R: 32g								

PACKAGE CONTENTS

Please check the contents of your Dash Cam product package. The actual products might appear slightly different from the pictures shown below.

Dash Cam
(Front & Cabin cameras)



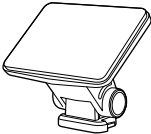
Car charger with Type-C
adapter



Quick start guide



Mounting bracket with
attached 3M adhesive sticker



Window Stickers (x2)



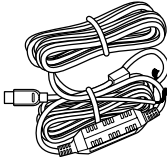
3M Adhesive Sticker



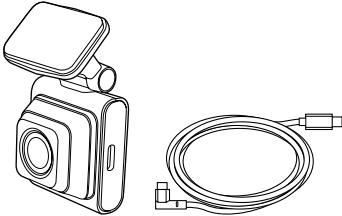
NOTE:
Car charger with Type-C adapter is used for supplying power from the 12-24Vdc outlet of your vehicle.

Optional accessories

Hardwire kit



Rear View Camera with 8m rear camera cable (V36R)



NOTE:
Hardwire kit is used for power connection to the fusebox instead of the 12-24Vdc outlet of your vehicle, which supports the *Parking Mode* function and car battery protection circuitry.

PRODUCT FEATURES

Thank you for purchasing this VIGORPLUS™ Dash Cam product. In this section, we will outline some of the features available with this camera.

2.7" LCD Colour Screen

Large screen for ease of use for the camera configurations and viewing the playback of both videos and photos.

Ultra-Wide Angle Lens

Ultra-wide angle lenses paired with the new Sony IMX678 Starvis sensor for superior night time video quality and reduced motion blur on views.

High Quality Recording Capability

The video resolution varies depending on the model number.

Model Number	Resolution			
	Single Channel	Dual Channel (F) + (C)	Dual Channel (F) + (R)	Triple Channel (F) + (C) + (R)
V363W	4K(F) P30 2K(F) P30 1K(F) P30	4K(F) + 1K(C) P30 2K(F) + 1K(C) P30 1K(F) + 1K(C) P30	4K(F) + 2K(R) P30 2K(F) + 2K(R) P30 1K(F) + 2K(R) P30	4K(F) + 1K(C) + 2K(R) P30 2K(F) + 1K(C) + 2K(R) P30 1K(F) + 1K(C) + 2K(R) P30
V36R	2K P30			

Cabin Camera (C) 25Fps

G Sensor / File Protection

In the event of an impact, the camera will automatically 'protect' the recording, stopping the file from being overwritten. Individual files can also be 'protected' when viewed within playback mode.

You can also press the  button to manually start the 'protected' recording.

More information about File Protection/Emergency Recording:

- If the file protection/emergency recording starts at the beginning 15 seconds of recording file, both current file and previous recording file will be protected.
- If the file protection/emergency recording starts at the final 15 seconds of recording file, both current file and next recording file will be protected.

Automatic Start / Stop Technology

As soon as the vehicle ignition is turned on, the camera will start to record automatically. When the ignition is turned off, the camera will perform an automatic shutdown process.

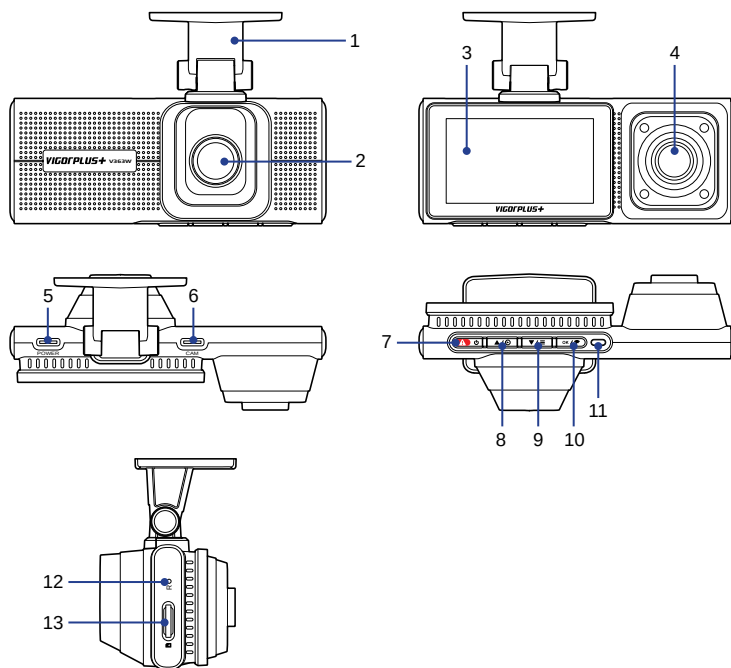
Optional Hardwire Kit with Parking Mode Function

With this function, the camera automatically starts recording when it is triggered by the G-Sensor, keeping your car safe when parked.

Built-in Microphone & Speaker

Record audio to compliment the video recordings.

CONTROLS



1. MOUNTING BRACKET

Install the bracket to the mounting socket.

2. FRONT CAMERA LENS

Wide angle 155°.

3. LCD Display

2.7" IPS display.

4. CABIN CAMERA LENS

Wide angle 155°.

5. USB TYPE-C PORT

Connect the car power cable here.

6. USB TYPE-C PORT

Connect the USB cable or the USB cable of the rear camera here.

7. EMERGENCY/POWER BUTTON ()

- Press to manually trigger the emergency recording.
- Long press to manually turn off the device.

8. UP/PLAYBACK BUTTON ()

- Recording Mode: Enter the Playback mode.
- Recording Mode: Long press to turn off the audio recording.
- Playback Mode: Move to the next file.
- In the Menus: Navigate up within menus.

9. DOWN/MENU BUTTON ()

- Press to open the OSD menu.
- Recording Mode: Long press to take a snapshot.
- Playback Mode: Move to the previous file.
- In the Menus: Navigate down within menus.

10. OK/WI-FI BUTTON ()

- Recording Mode: Press to switch the screen display mode.
- Recording Mode: Long press to enter the Wi-Fi mode.
- Playback Mode: Confirm the selection.
- In the Menus: Confirm the selection.

11. LED INDICATOR

- Red = power on
- Red flashing = recording

12. RESET HOLE

Insert a sharp tool to restart the device.

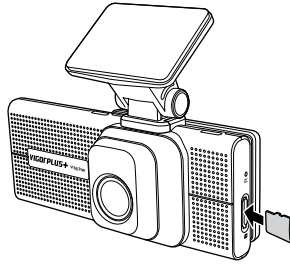
13. SD CARD SLOT

Insert microSD memory card here.

INSTALLATION

INSERTING THE MEMORY CARD

Insert a microSD card into the card slot with the gold contacts facing to the rear of the camera. Make sure to push the memory card until it clicks into place.



NOTE:

- Do not remove or insert the memory card when the camera is turned on. This may damage the memory card, or recordings within.
- The microSD card is sold separately. The microSD card must have a Class-10 or UHS-1 rating or better, and a capacity between 32GB and 512GB.

Recording Time

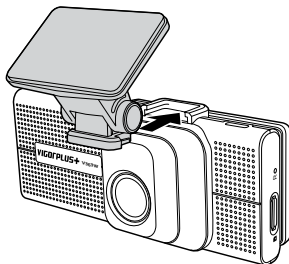
The device supports microSD card up to 512GB.

Card Capacity	Mode & FPS			
	Single 4K @30fps	Dual 4K+1K @30fps	Dual 4K+2K @30fps	Triple 4K+1K+2K @30fps
32GB	2H 15Min	1H 45Min	1H 45Min	1H 25Min
64GB	4H 30Min	3H 30Min	3H 30Min	2H 50Min
128GB	9H	7H	7H	5H 40Min
256GB	18H	14H	14H	11H 20Min
512GB	36H	28H	28H	22H 40Min

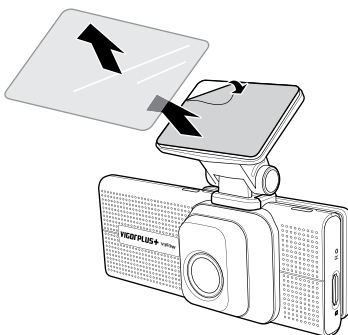
INSTALLING IN VEHICLES

To securely mount the camera on the windshield, do the following:

- 1 Attach the mounting bracket to the camera. Slide it into the mounting socket until you hear a click.



- 2 Wipe clean the chosen area of the windshield with a dry cloth. Then attach the window sticker onto the windshield.
- 3 Peel off the adhesive cover layer from the mounting bracket. Then place and press down the bracket firmly onto the attached window sticker.



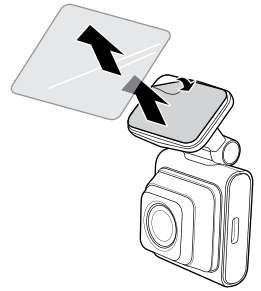
- 4 Adjust the camera position is necessary.
Ensure that the road ahead is at the centre of the image and clearly visible on the camera screen.

Installing the Rear Camera

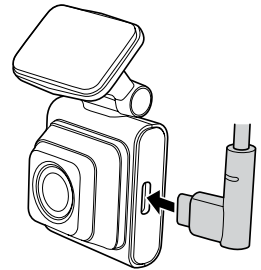
NOTE:

V363W dash cam can only work with V36R.

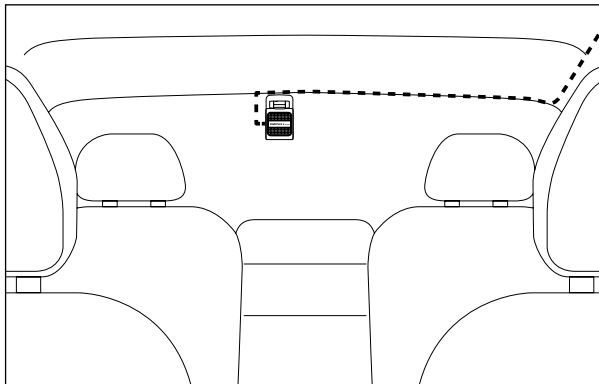
- 1 Wipe clean the chosen area of the rear window with a dry cloth. Then attach the window sticker onto the rear window.
- 2 Peel off the adhesive cover layer from the mounting bracket. Then place and press down the bracket firmly onto the attached window sticker.



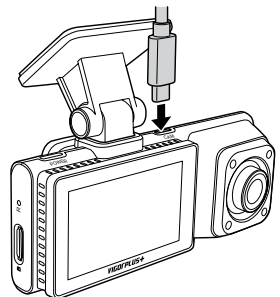
- 3 Connect one end of the USB cable to the USB port of the rear camera (V36R).



Make sure the remaining cable routing is properly secured in your vehicle.



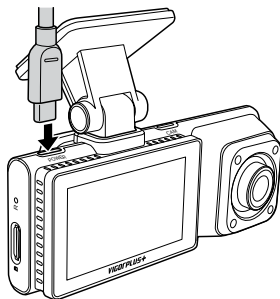
- 4 Connect the other end of the USB cable to the USB port of the camera.



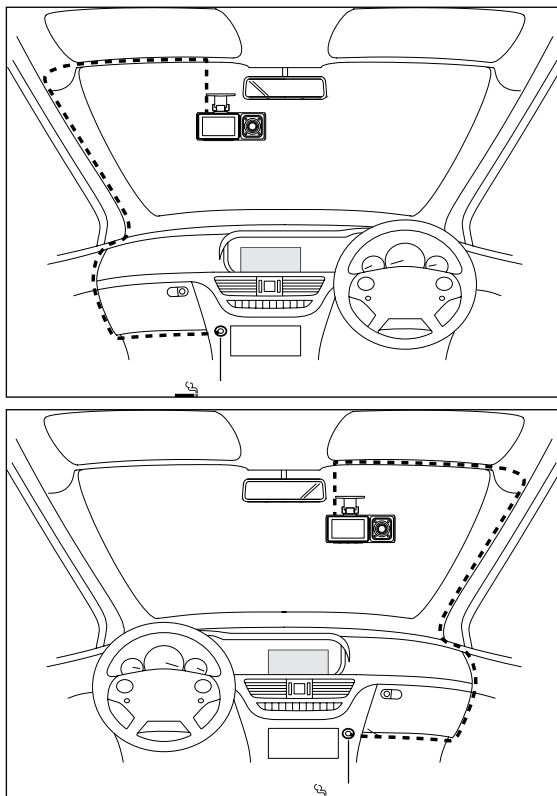
Connecting to Power

Use only the supplied VIGORPLUS car adapter to turn on the camera.

- 1 Connect one end of the car adapter to the USB port of the camera.



- 2 Route the car adapter around the windshield to the 12-24Vdc socket, ensuring that your view is not obstructed, and that the adapter is not a distraction. Then plug the other end of the car adapter to the 12-24Vdc outlet of your vehicle.



Once the vehicle engine is started, the camera automatically turns on and starts recording.

Powering On/Off the Camera Manually

To manually turn on/off the power, press and hold the  button for at least 3 seconds.

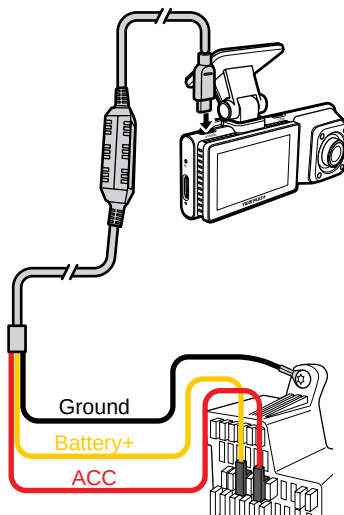
NOTE:

- Your Dash Cam is shipped with the *Screen Saver* function set to Default OFF. This is for ease of initial setup. Once setup is complete, the screen saver should be set to 15 seconds, in order to blank the screen completely whilst driving. This avoids any potential distraction and may be a legal requirement in some countries.
- It is recommended to position your Dash Cam on the passenger side of the car, behind the rear view mirror, as shown above. Whilst the camera needs to be located in a position within the wiper swept area, do not allow the camera to obstruct your vision of the road ahead. Recommended position is no more than 40mm within the wiper swept area. Do NOT mount the camera directly in front of the driver.
- Do not place the Dash Cam in such a way that it may interfere with the deployment of air bags or other safety equipment.
- Adjust any settings or review the recordings whilst stationary, not whilst driving.
- In vehicles where the 12V / 24V output remains on when the ignition is turned off. Please disconnect the camera when not in use.
- When using the camera for the first time, make sure to set the correct date and time settings.

Installing Smart Hardwire Kit

Warning! Do not connect the **red** and **yellow** wires into the same fuse slot.

- 1 Locate the fuse box of your vehicle.
The fuse box location varies depending on your vehicle type.
- 2 Connect the **yellow** wire to the positive electrode of the fuse adapter.
- 3 Connect the **black** wire to the metal (ground-negative electrode).
- 4 Connect the **red** wire to the ACC power supply.

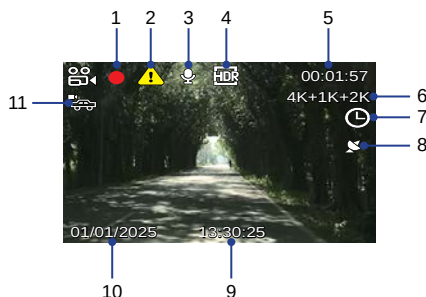


NOTE:

Please be noted the smart hardwire kit will stop working when car battery voltage is too low, it's to prevent over consuming of car battery.

VIDEO MODE

The key below explains the various information displayed on the screen when the camera is in Video mode. Some icons will only be displayed once the relevant function has been selected within the OSD menu, as described below.



1. Recording Status (Blinking Red Icon)

Indicate the video recording is in progress.

2. Emergency Recording

Press the  button to activate the Emergency recording.

3. Audio Recording ON

Long press the  button to mute the recording. It also can be switched OFF in the OSD menu. See page 19.

4. HDR ON

Can be switched OFF in the OSD menu. See page 18.

5. Recording Time

Display the length of current recording.

6. Resolution

Display the current video resolution.

7. Time-Lapse Recording ON

Can be switched OFF in the OSD menu. See page 19.

8. GPS Reception Status

Indicate the camera is receiving the GPS signal.

NOTE:

If no GPS signals are received after the camera is turned on, a "No GPS" message will appear on the screen.

9. Time

Display the current time. This setting can be adjusted in the OSD menu.

10. Date

Display the current date. This setting can be adjusted in the OSD menu.

11. Parking Mode ON (Normal Mode / Intelligent Mode)

Can be switched OFF in the OSD menu. See page 18.

NOTE:

This option will automatically disable when the time-lapse recording is activated.

NORMAL RECORDING

When the vehicle engine starts up, the camera automatically turns on and starts recording. Recording will automatically stop when the engine is switched off.

Taking Snapshots

During video recording, long press the  button to take snapshot of the current scene.

Camera Display

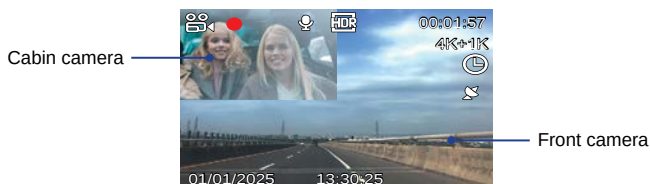
- Single channel:

Press the  button to turn on/off the screen.

- Dual Channel (Front + Cabin camera):

Press the  button to toggle screen view:

- ✓ Front + Cabin camera overlaid



- ✓ Front camera only
- ✓ Cabin camera only
- ✓ Screen off

- Triple Channel (Front + Rear camera, but Cabin camera is off):

Press the  button to toggle screen view:

- ✓ Front + Rear camera overlaid

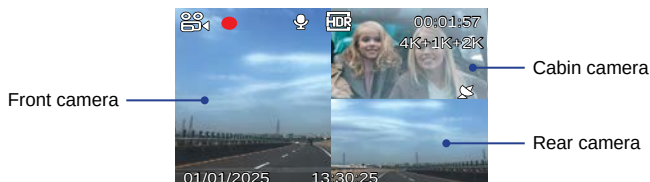


- ✓ Front camera only
- ✓ Rear camera only
- ✓ Screen off

- Triple Channel (Front + Cabin + Rear camera):

Press the  button to toggle screen view:

- ✓ Front + Cabin + Rear camera overlaid



- ✓ Front camera only
- ✓ Cabin camera only
- ✓ Rear camera only
- ✓ Screen off

EMERGENCY RECORDING (FILE PROTECTED)

Emergency recording will be activated under the following two situations.

1. G-Sensor event recording: During video recording, if the dash camera detects an impact, it will automatically activate the emergency recording mode.

- If the G-Sensor sensitivity is set to "Sensitivity: High", even minor shocks will be detected.
- If the G-Sensor sensitivity is set to "Sensitivity: Low", it will only detect the significant shocks.
- G-Sensor sensitivity can be adjusted in the OSD menu. See page 19.

2. Manual emergency recording:

- During video recording, press the  button to activate the emergency recording (File Protected) function manually.

NOTE:

An  icon will appear on the screen to indicate the *Emergency Recording* is in progress.

More information about File Protection/Emergency Recording:

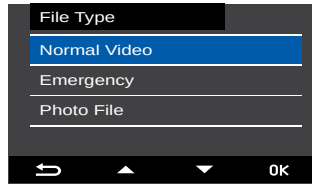
- If the file protection/emergency recording starts at the beginning 15 seconds of recording file, both current file and previous recording file will be protected.
- If the file protection/emergency recording starts at the final 15 seconds of recording file, both current file and next recording file will be protected.

AUTO REPAIR

If the microSD card is unexpectedly removed or power outage, the last recorded video may not be saving correctly and cannot be played on the computer. When re-insert microSD card back to the camera and it is turn on, the system will automatically repair the abnormal video file, so that it can be played normally.

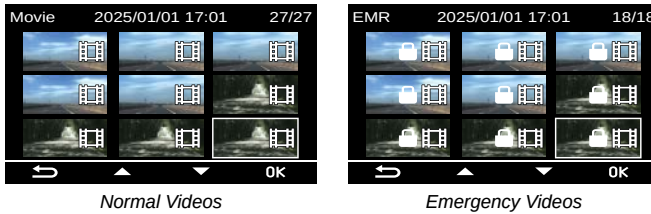
PLAYBACK MODE

During video recording, press the  button to enter the Playback mode. Then press the  or  button to select the file category that you want to browse and press the  button.

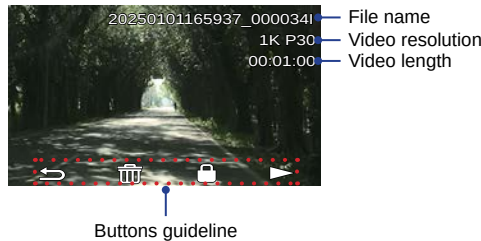


PLAYING VIDEOS

Press the  or  button to browse the desired video file. Then press the  button to view the video in full screen.



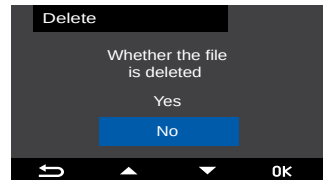
Preview Mode



- Press the  button to delete the selected file. A confirmation message appears on the screen. Then select **Yes** to confirm deletion.

NOTE:

You cannot delete the protected files.



- Press the  button to protect the selected file. A lock icon () will appear on the screen to indicate that the file is protected. To unprotect the file, press the  button again.
- Press the  button to play the video.

Playback Mode



- Press the button to rewind the video playback. Press the button again to toggle the playback speed.
- Press the button to fast forward the video playback. Press the button again to toggle the playback speed.
- Press the button to pause the video playback. To resume, press the button again.
- Press the button to stop the playback.

VIEWING PHOTOS

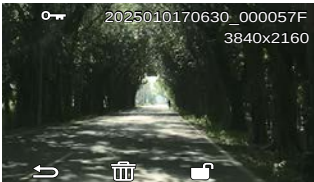
Press the or button to browse the desired photo file. Then press the button to view the photo in full screen.



Preview Mode

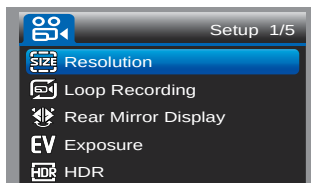


- Press the button to delete the selected file.
A confirmation message appears on the screen. Then select **Yes** to confirm deletion.
NOTE:
You cannot delete the protected files.
- Press the button to protect the selected file. A lock icon () will appear on the screen to indicate that the file is protected.
To unprotect the file, press the button again.



MENU AND SETTINGS

Press the  button to enter the OSD menu.



In general, use the  or  button to select an option and press the  button to confirm. To return to the previous page, press the  button.

MENU OPTIONS

Resolution

Select the recording resolution, this will increase or decrease the quality of the recorded videos.

Loop Recording

Select the recording time for the individual video files. Once the microSD card is full, the camera will automatically replace the oldest files with new files in a loop to allow continuous recording.

Rear Mirror Display

Turn on/off the display mirroring function when using the rear camera. When it is enabled, the image on the rear camera screen appears as if the object is flipped horizontally.

Exposure

Adjust the exposure level for different light conditions.

HDR

Turn on/off the HDR function. When it is enabled, it is easier to see the license plate clearly.

Cabin Camera

Turn on/off the cabin camera.

IR Camera Color

Select the IR band setting for the cabin camera.

Wi-Fi

Turn off or select the Wi-Fi frequency band setting.

Parking Mode

(Only available with optional hardwire kit connected)

Select the parking mode type.

- **Off:** Disable the *Parking Mode* function.
- **Normal Mode:** Perform the interval recording when in *Parking Mode*. When the camera is on and then the car is detected to be switched off (after ACC if power off), the system will automatically switch the recording mode from Normal recording mode to Time-Lapse recording mode.
Video files can be selected by different frame rate. Available option: Off, 1fps, 2fps, 5fps, or 10 fps.
- **Intelligent Mode:** Activate the **Intelligent Mode** when in *Parking Mode*. When the camera is on and then the car is detected to be switched off (after ACC if power off), the system will automatically trigger the emergency recording when the camera detects an impact or object movement.

NOTE:

If no event is detected after 1 minute, the camera will return to Standby mode.

Speed Unit

Select whether to record and display speed in mp/h or km/h.

G-sensor settings

Select the sensitivity level of the G-Sensor. The G-Sensor detects forces which will protect the current recording in the event of a collision. The higher the G-Sensor sensitivity, the less force will be needed to trigger automatic file protection in event of a collision.

Date Stamp

Turn on/off the date stamp shown on the recorded files.

GPS Info Stamp

Turn on/off the GPS co-ordinates and speed stamp shown on the recorded files. When a recording is viewed using the third party GPS players, both the GPS co-ordinates and speed information remain available.

Record Audio

Turn on/off the microphone for video recording.

Screen Saver

Turn on the Screen Saver function to turn off the screen after a chosen period of inactivity. Press any button to reactivate the screen. If the setting is set to **Off**, the LCD screen will always be on.

Date/Time

Adjust the date and time settings.

Time Zone

Select the time zone of your country.

Language

Select your preferred language.

Beep Sound

Turn on/off the beep that sounds when a button is pressed.

Frequency

Set the frequency setting according to the power supply specification used in your country or geographical region. Choosing the correct value will reduce flickering caused by incandescent/fluorescent lamps at night time. The LED traffic lights may still flicker as these use different frequencies.

Format

Format the inserted microSD card. This will delete all content.

Warning! This operation will delete all existing data on the microSD card, including locked files and normal looping recording files! Make sure you back up any important files first.

Formatting tips

Turn off or select the duration to remind user to format the microSD card.

Default Setting

Reset the camera to the factory default settings.

Time-Lapse Recording

Disable the time-lapse recording function or select the frame rate for time-lapse video.

Available frame rate option: 100 ms, 200 ms, 1 Second, 2 Seconds, 5 Seconds, 10 Seconds, 30 Seconds, or 1 Minute.

Firmware Version

Display the version number of the currently installed firmware.

UPDATING THE FIRMWARE

For V363W

- 1 Download the latest firmware from VIGORPLUS website (www.vigorplus.com.tw/en/), and prepare a microSD card.
- 2 Upzip the zipped file and store the firmware (FWV363W.bin) into the root directory of the memory card.
- 3 Turn off the camera and insert the memory card into its slot.
- 4 Turn on the camera. The firmware upgrade process will start automatically and may take a few minutes to complete. Once the process is complete, the camera will restart automatically.

NOTE:

During the upgrading process, the LED indicator will blink.

- 5 Press the  button and select **Format** to format the memory card.
- 6 Restart the camera by pressing the  button. See the "Powering On/Off the Camera Manually" section on page 12.

For V36R

- 1 Download the latest firmware from VIGORPLUS website (www.vigorplus.com.tw/en/), and prepare a microSD card.
- 2 Upzip the zipped file and store the firmware ("EthcamTxFW.bin" and "EthcamTxFW.update") into the root directory of the memory card.
- 3 Turn off the camera and insert the memory card into its slot.
- 4 Connect **V36R** to **V363W**. Then turn on the camera.

After both recording screens appear, press the  button to initiate the firmware upgrade process. The "Send FW to TX..." message will appear on the screen.

NOTE:

For more information on installing and connecting the rear view camera, see the "Installing the Rear Camera" section on page 10.

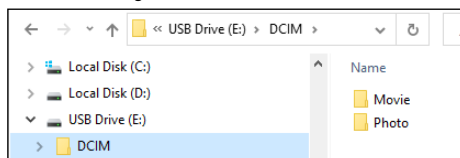
- 5 After about 1 minute, a "Tx Start Update FW..." message will appear on the screen, indicating the firmware update is in progress.
- 6 After the message disappears, the monitor will show both front/rear recording screens. This indicates the firmware had been updated. Please restart the camera.

PC CONNECTION

To view the recorded files on your computer, you can do either of the following:

- Remove the memory card from the camera. Then, insert the memory card to the computer memory card slot (if applicable). You can also use a card reader and plug it to the computer USB port.
- Connect the camera to a computer USB port by using the supplied USB cable.

Once connected, open a file browser and navigate to the microSD card.



The recorded files is automatically saved in two folders:

Movie: Normal loop recording video files. For the locked video files, you can find them in the **RO** subfolder.

Photo: Video snapshot files.

REVIEWING VIDEOS WITH GPS LOG

Software Installation and Registration

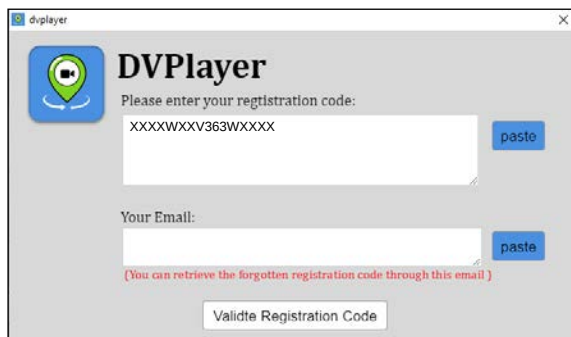
1. Download the third-party GPS Player software at www.dvplayer.net (available for Windows and Mac OS). Then follow the on-screen instructions to install to the software.
2. When launching the GPS Player software for the first time, you will be prompted to enter the registration code. Then click **Enter Registration Code** to continue.



NOTE:

You can obtain the registration code (the serial number) on the bottom of your device.

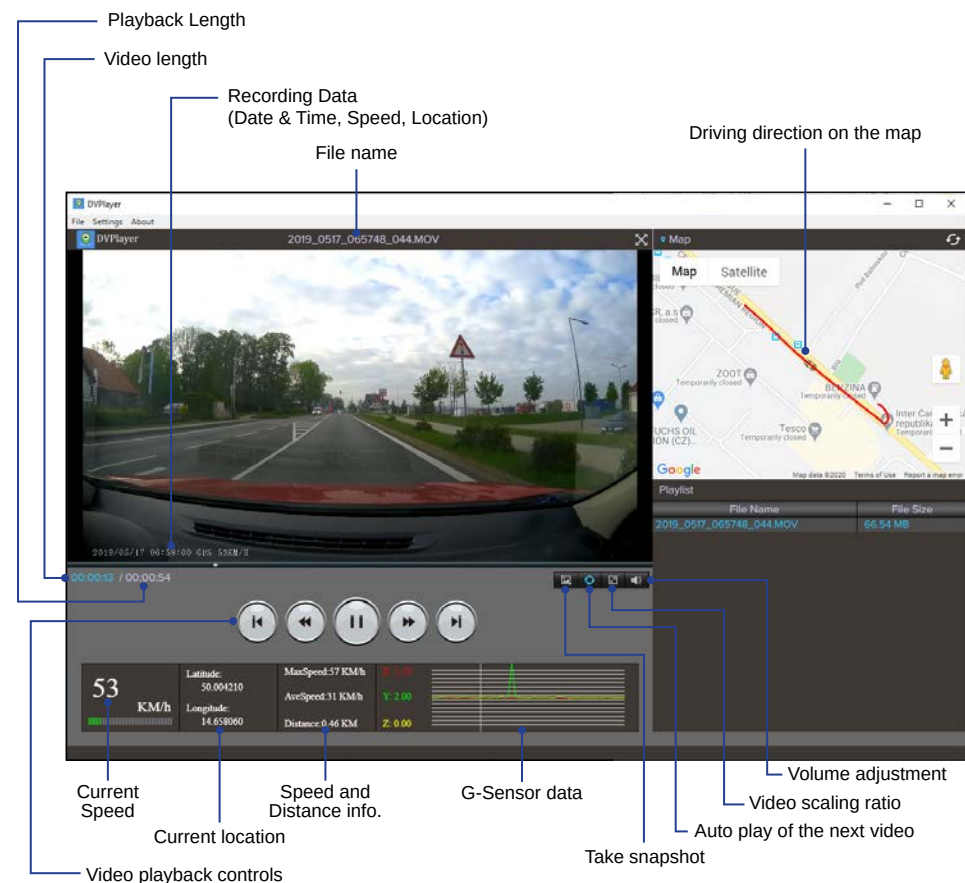
3. Enter the registration code and your email in the respective text boxes. Then click **Validate Registration Code**.



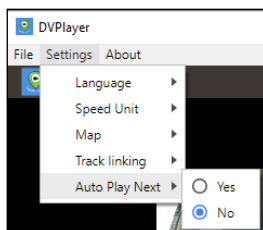
The software is now ready to use.

Video Playback and Viewing GPS Log

From the top panel, click **File > Open**. Then select the video that you want to view.



To configure the software playback settings, simply click **Settings** and perform the necessary changes.



My_Vigorplus APP (iOS)

INITIAL SETUP

Compatible System Requirement: iOS 8 or above

Installing the APP

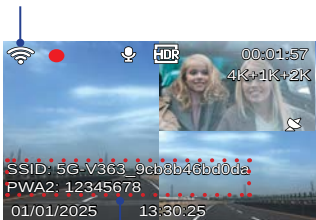
Use the "My_Vigorplus" or "Vigorplus" keyword to search for the My_Vigorplus app from **App Store**. Then follow the on-screen instructions to download and install the App to your mobile device.



Connecting the Device to the App

- 1 On the camera, press and hold the button for 3 seconds to switch to the Wi-Fi mode.
Once the Wi-Fi mode is activated, the SSID and password will appear on the screen.

Wi-Fi mode is activated

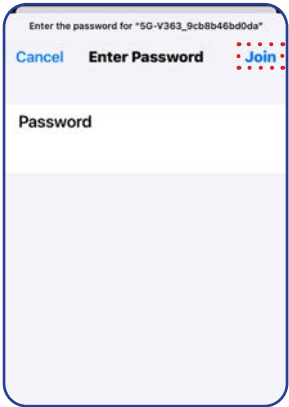


SSID and Password Info

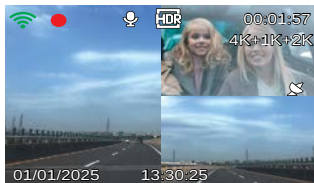
- 2 On your mobile device, launch **Settings**. Then enable the Wi-Fi function.
- 3 Select 5G-V363_xxxxxxxxxxx and enter the password. Then tap **Join** to connect to the camera.

NOTE:

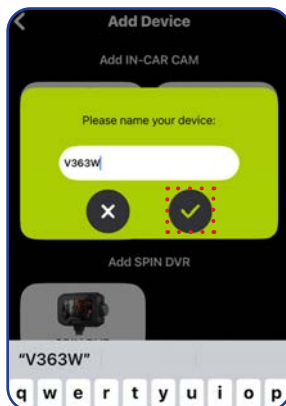
The default password is "12345678". To change the SSID or password, refer to "Set Wireless SSID and Password" on page 32.



Once the connection is established, the Wi-Fi icon (📶) turns green. The SSID and password will disappear from the screen.



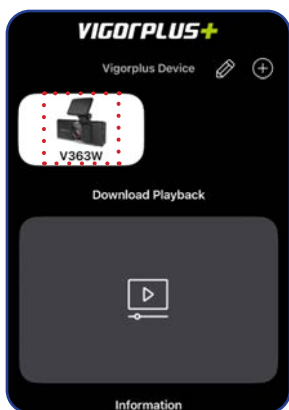
- 4 Tap the  icon to launch the My_Vigorplus app. Then select **V363W** to add the device.
- 5 Enter the device name and tap .



USING THE APP

Overview

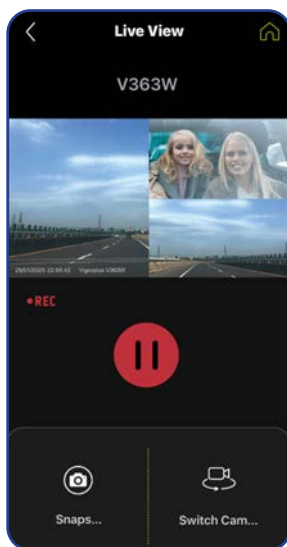
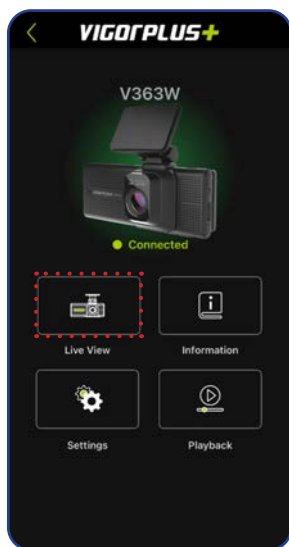
- 1 On your mobile device, tap the  icon to launch the My_Vigorplus app. Then tap the device to enter the home screen.



NOTE:

- To edit the device name, tap . Then select the device, enter the new device name, and tap .
- To add other device with the app, tap . Then select the device, enter its name, and tap  to save the settings.
- To delete the device from the app, tap  > . When a confirmation message appears, tap **OK** to confirm.

- 2 Tap  (Live View). The live view is displayed on the screen.

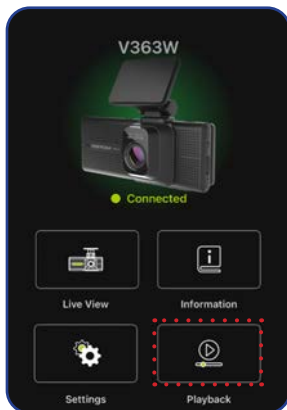


- To stop the video recording, tap . To continue, tap .
- To toggle screen view, tap .
- To take snapshot of the current scene, tap .

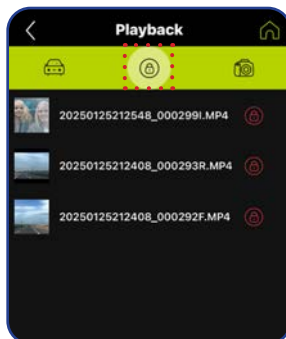
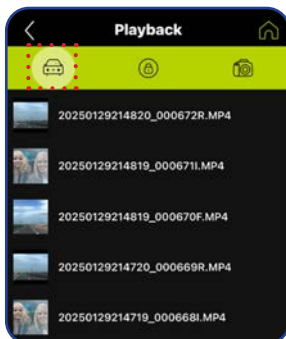
Viewing the Recorded Files

To view the recorded videos:

- 1 From the home screen, tap  (Playback).

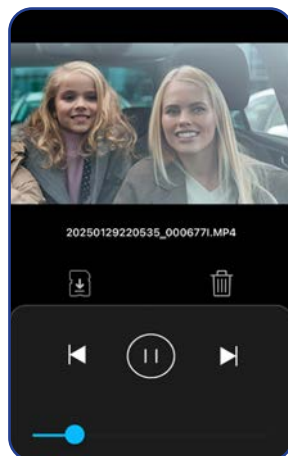


- 2 Select the video category ( (Video) or  (Emergency)) that you want to view.



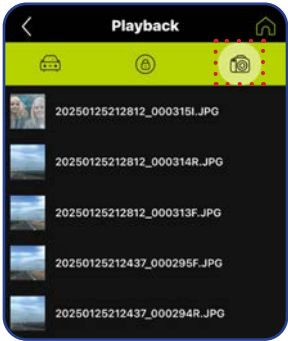
- 3 Select the desired video, the video playback will automatically start.

- To pause during playback, tap . Then tap  to resume.
- To view other video, tap  or .
- To exit the playback screen, tap .



To view the recorded photos:

- 1 From the home screen, tap  (Playback). Then select  (Photo).



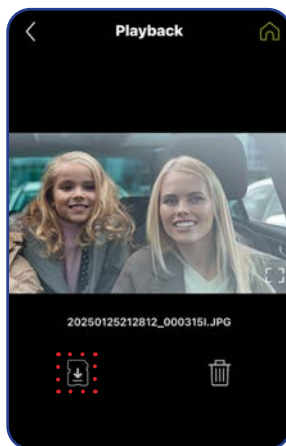
- 2 Select the desired photo that you want to view.



Managing the Recorded Files

To save the file to your mobile device:

- 1 From the home screen, tap  (Playback). Then select the file category that you want to access.
- 2 Select the file that you want to download. Then tap  to download the file.



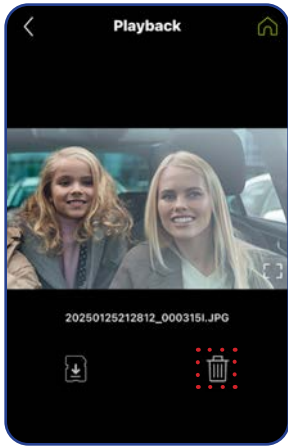
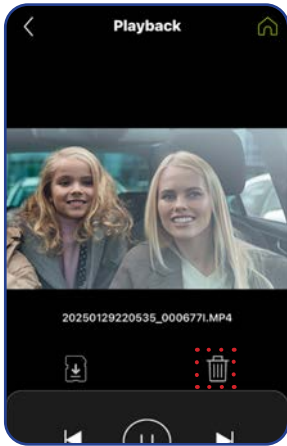
NOTE:

Once the saving process is complete, a "Succeeded" message will appear shortly on the screen.



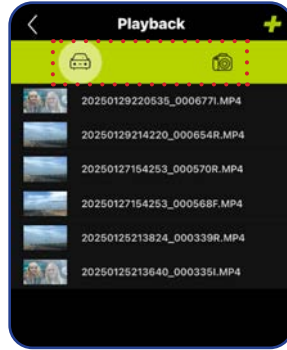
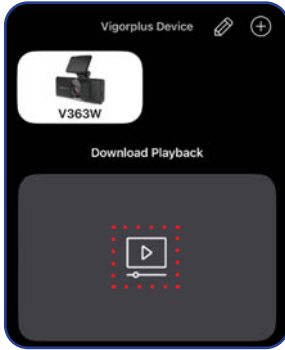
To delete the file:

- 1 From the home screen, tap  (Playback). Then select the file category that you want to access.
- 2 Select the file that you want to delete. Then tap  to delete the selected file.

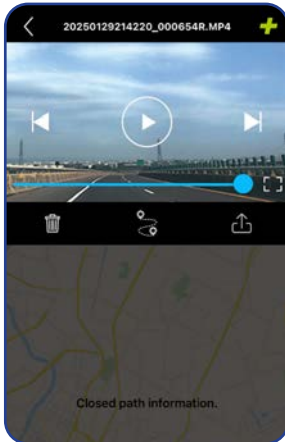


To browse the downloaded files:

- 1 From the My_Vigorplus app main screen, tap . Then select the file category that you want to access.



- 2 Select the file that you want to view.

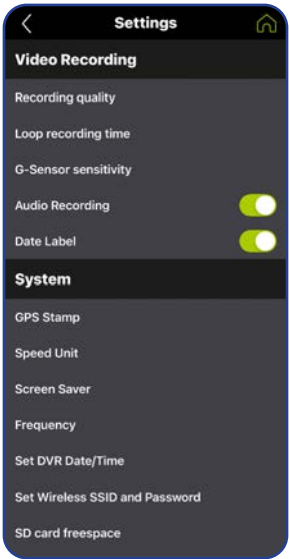


- To delete the file, tap .
- To share the file, tap . Then select the desired sharing application.

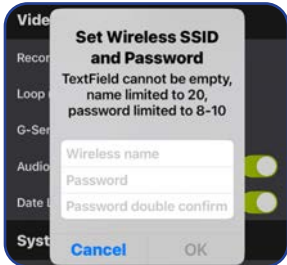
Configuring the Device Settings

To configure the video or system related settings:

From the home screen, tap ⚙️ (Settings). Then select the desired option and adjust the necessary settings.



Menu Option	Description
Recording quality	Select the recording resolution.
Loop recording time	Select the recording time for the individual video files.
G-Sensor sensitivity	Select the sensitivity level of the G-Sensor.
Audio Recording	Turn on/off the microphone for video recording.
Date Label	Turn on/off the date stamp shown on the recorded files.
GPS Stamp	Turn on/off the GPS co-ordinates and speed stamp shown on the recorded files.
Speed Unit	Select whether to record and display speed in m/H or km/H.
Screen Saver	Turn on the Screen Saver function to turn off the screen after a chosen period of inactivity.
Frequency	Set the frequency setting according to the power supply specification used in your country or geographical region.
Set DVR Date/Time	Sync the camera to your mobile device to automatically update the date and time settings. You can also manually adjust the date and time settings.

Menu Option	Description
Set Wireless SSID and Password	Change the Wi-Fi network name (SSID) and the password. 
SD card freespace	View the remaining storage space on the microSD card.
Format micro SD card	Format the inserted microSD card.
Restore to factory setting	Reset the camera to the factory default settings.

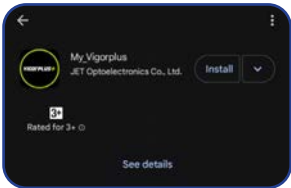
My_Vigorplus APP (Android)

INITIAL SETUP

Compatible System Requirement: Android 13 or above

Installing the APP

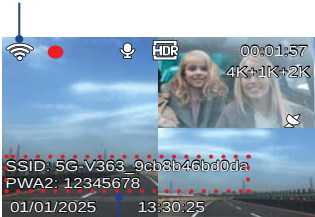
Use the "My_Vigorplus" or "Vigorplus" keyword to search for the My_Vigorplus app from **Google Play Store**. Then follow the on-screen instructions to download and install the App to your mobile device.



Connecting the Device to the App

- 1 On the camera, press and hold the  button for 3 seconds to switch to the Wi-Fi mode. Once the Wi-Fi mode is activated, the SSID and password will appear on the screen.

Wi-Fi mode is activated

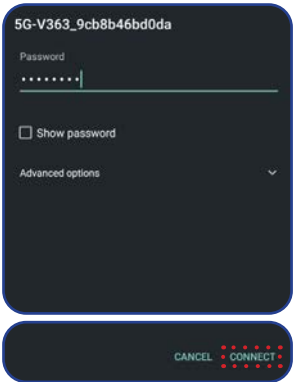


SSID and Password Info

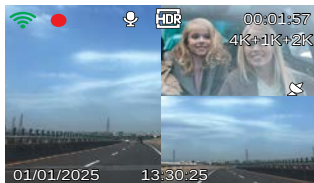
- 2 On your mobile device, launch **Settings**. Then enable the Wi-Fi function.
- 3 Select 5G-V363_xxxxxxxxxxx and enter the password. Then tap **CONNECT** to connect to the camera.

NOTE:

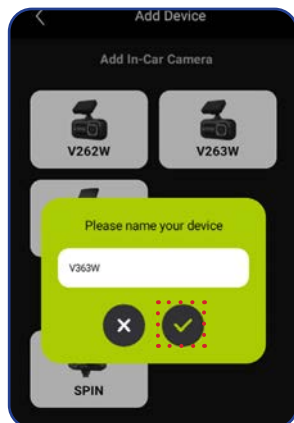
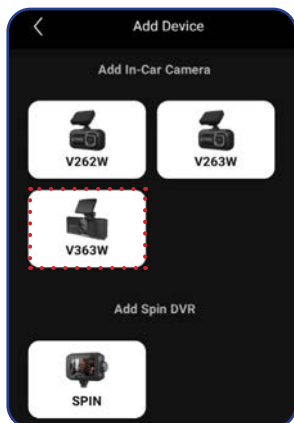
The default password is "12345678". To change the SSID or password, refer to "Set Wireless SSID" on page 42.



Once the connection is established, the Wi-Fi icon (📶) turns green. The SSID and password will disappear from the screen.



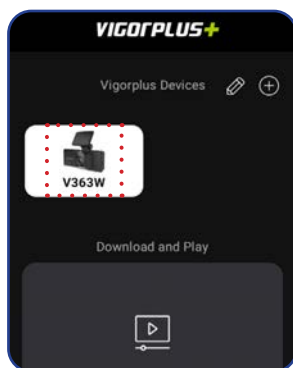
- 4 Tap the  icon to launch the My_Vigorplus app. Then select **V363W** to add the device.
- 5 Enter the device name and tap .



USING THE APP

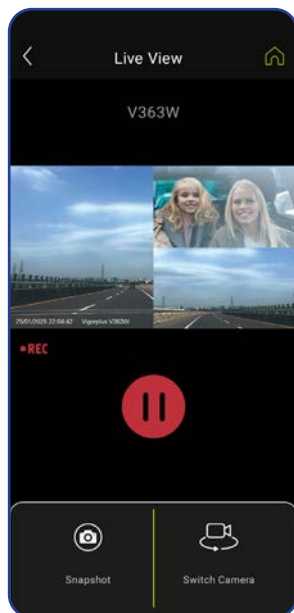
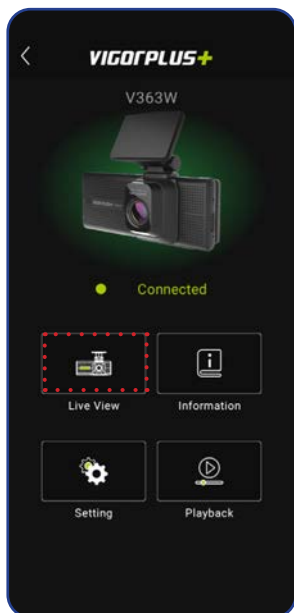
Overview

- 1 On your mobile device, tap the  icon to launch the My_Vigorplus app. Then tap the device to enter the home screen.



NOTE:

- To edit the device name, tap . Then select the device, enter the new device name, and tap .
 - To add other device with the app, tap . Then select the device, enter its name, and tap  to save the settings.
 - To delete the device from the app, tap  > . When a confirmation message appears, tap **OK** to confirm.
- 2 Tap  (Live View). The live view is displayed on the screen.



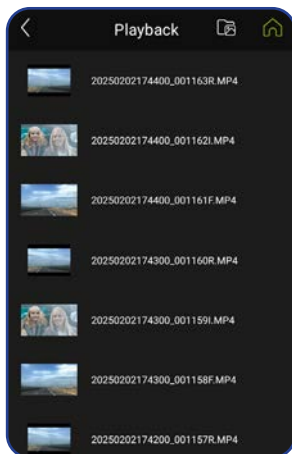
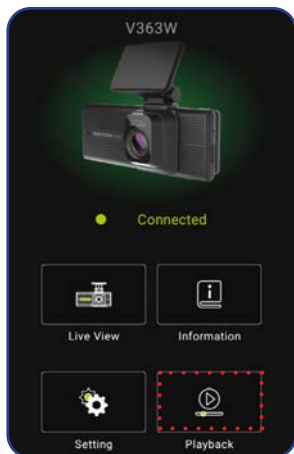
- To stop the video recording, tap . To continue, tap .
- To toggle screen view, tap .

- To take snapshot of the current scene, tap .

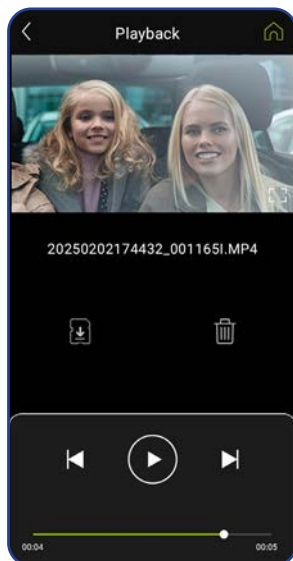
Viewing the Recorded Files

To view the recorded videos:

- From the home screen, tap  (Playback). Then select the desired video.



- Select the desired video, then tap  to start the play the video.
 - To pause during playback, tap . Then tap  to resume.
 - To view other video, tap  or .
 - To exit the playback screen, tap .



To view the recorded photos:

- 1 From the home screen, tap  (Playback). Then select  (Photo) to switch the photo gallery.



- 2 Select the desired photo that you want to view.

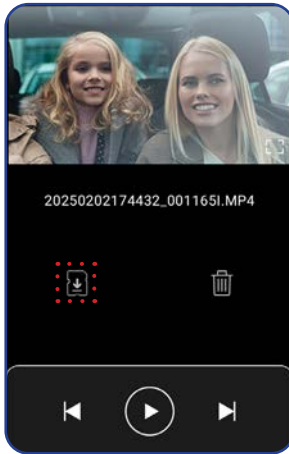
- To view other photo, tap  or .



Managing the Recorded Files

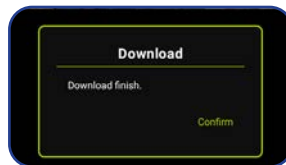
To save the file to your mobile device:

- 1 From the home screen, tap  (Playback). Then select the file category that you want to access.
- 2 Select the file that you want to download. Then tap  to download the file.



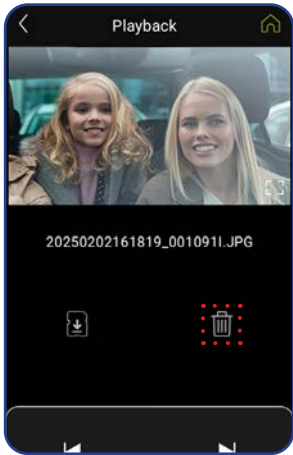
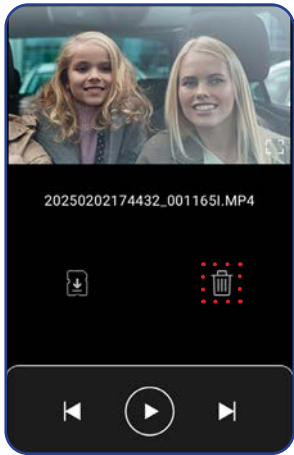
NOTE:

Once the saving process is complete, a "Download finish" message will appear on the screen. Tap **Confirm** to close the dialog box.



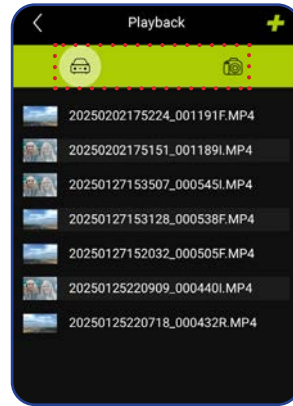
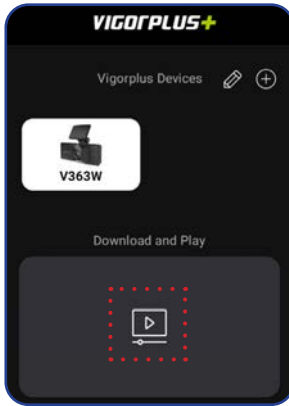
To delete the file:

- 1 From the home screen, tap  (Playback). Then select the file category that you want to access.
- 2 Select the file that you want to delete. Then tap  to delete the selected file.

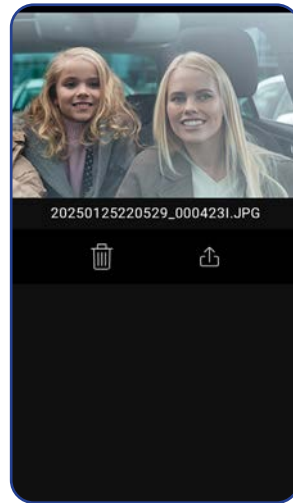
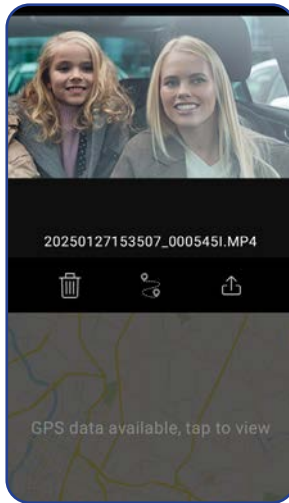


To browse the downloaded files:

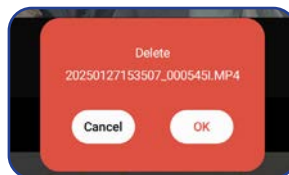
- 1 From the My_Vigorplus app main screen, tap . Then select the file category that you want to access.



- 2 Select the file that you want to view.



- To delete the file, tap . When a confirmation message appears, tap **OK** to confirm.

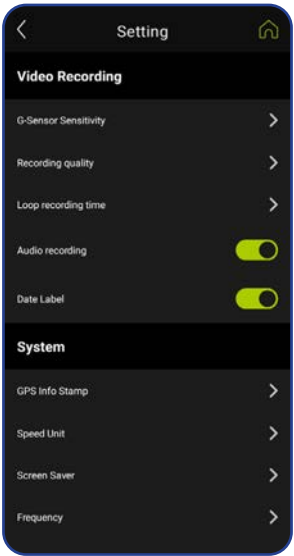


- To share the file, tap . Then select the desired sharing application.

Configuring the Device Settings

To configure the video or system related settings:

From the home screen, tap ⚙️ (Setting). Then select the desired option and adjust the necessary settings.



Menu Option	Description
G-Sensor Sensitivity	Select the sensitivity level of the G-Sensor.
Recording quality	Select the recording resolution.
Loop recording time	Select the recording time for the individual video files.
Audio recording	Turn on/off the microphone for video recording.
Date Label	Turn on/off the date stamp shown on the recorded files.
GPS Stamp Info	Turn on/off the GPS co-ordinates and speed stamp shown on the recorded files.
Speed Unit	Select whether to record and display speed in KM/H or MPH.
Screen Saver	Turn on the Screen Saver function to turn off the screen after a chosen period of inactivity.
Frequency	Set the frequency setting according to the power supply specification used in your country or geographical region.
Sync DVR Date/Time	Sync the camera to your mobile device to automatically update the date and time settings.
Free SD Space	View the remaining storage space on the microSD card.
Format micro SD Card	Format the inserted microSD card.
Restore to factory setting	Reset the camera to the factory default settings.

Menu Option	Description
Set Wireless SSID	Change the Wi-Fi network name (SSID) and the password. 

TROUBLESHOOTING

Common troubleshooting tips that you may encounter while using the camera are listed in the table below.

Problem	Solution
The camera does not record.	- Be sure to use a microSD card with the size of at least 64GB (U3/A2/V30). - Format the microSD card in the camera before its initial use. - Try with a new microSD card.
The camera does not loop record.	Check if the microSD card has enough free space. It may be full of locked files. All files can be deleted quickly by formatting the card in the camera.
Video is blurred.	Remove the protective lens cover (if any), clean the lens, or clean the windshield or rear window.
Video has no sound.	Ensure that the Record Audio setting is set to On . See page 19.
Flicker appears in the recorded video.	Set the correct frequency setting according to the power supply specification used in your country or geographical region. See page 19.
The screen blanks after a few minutes.	Adjust the Screen Saver setting. See page 19.
The camera feels warm when it is operating.	It is common for the camera to feel warm under normal operation.
I have turned on the <i>Parking Mode</i> function and now the camera can't stop the recording.	When the <i>Parking Mode</i> function is enabled, the camera will start a recording whenever motion is detected. To disable the function, firstly turn off the camera and remove the SD card. Then turn on the camera again and set the Parking Mode setting is set to Off within the OSD menu. See page 18.
Video playback is really quick on my PC, not consistent with the driving scene that was recorded.	Set the Time-Lapse Recording setting is set to Off . See page 19.
Video playback is lagged.	To play the high resolution video (such as 4K/2K), your computer specifications is very important. If your computer does not meet the minimum requirements, you will experience lagging during video playback. It is recommended to play back the high resolution video with i7 CPU grade computer.
Video files cannot be played on my computer.	- This can happen due to a bad quality microSD card or a corrupted card format. Please format or replace the microSD card. - The video files may not be compatible with your computer if suitable playback software is not installed.
The camera beeps and indicates it was a failed card.	In general, the memory card lifespan for the camera is about six months and may be subject to data corruption or loss due to static electricity and/or external voltage. For this reason, we highly recommend user to copy and save important data to external media (HDD, USB drive, etc.). It is strongly recommended to format the memory card to minimize memory card error.
Unresolved Issues	If the above problem persists, reset the camera to the default settings and try again. Otherwise, call your local support center.
Having problem with connecting the hardwire kit to the fuse box	Ensure that the color-coded wires are properly connected: - GND = Black wire=Ground - VCC = Yellow wire = Permanent live The camera will switch between <i>Normal</i> and <i>Parking</i> mode depending on alternator voltage or battery voltage. - ACC = Red wire = Turned on when the vehicle engine on The camera will switch to <i>Normal</i> mode when it is turned on.

FCC WARNING STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.