BLACKVUE™

DR750G-2CH Pro
Quick Start Guide

ENGLISH

www.blackvue.com
support.blackvue.com.au

BlackVue Australia
Support & Helpful Tips

Congratulations on the purchase of your new BlackVue Dash Cam.

- The WiFi password for your BlackVue is 'blackvue'.

- To reset SSID password to factory settings – hold down the WiFi button for 5 seconds and wait for the prompt.

- To format your microSD card (in the event of an error message) – simply hold down the WiFi button for 5 seconds, wait for the prompt, then hold down for a further 5 seconds to format.

- Important: Only BlackVue Approved microSD cards can be used, 3rd party microSD cards may void your warranty.

- Please refer to the user manual for more information. Should you need further technical support, please contact BlackVue Australia on 1300 967 777

Cloud Information*

Website help link only *

Support Line Mon-Fri:

📞 BlackVue: 1300 967 777

📞 AutoXtreme: 1800 818 288

✉ support@blackvue.com.au

🌐 support.blackvue.com.au

BLACKVUE

DR750G-2CH Pro

Important safety information

For user safety and to avoid property damage, read through this manual and follow these safety instructions to use the product correctly.

• Do not disassemble, repair, or modify the product yourself.

   Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.

• Do not adjust the product while driving.

   Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.

• Do not operate the product with wet hands.

   Doing so may cause electric shock.

• If any foreign matter gets inside the product, detach the power cord immediately.

   Contact the service center for repair.

• Do not cover the product with any material.

   Doing so may cause external deformation of the product or fire. Use the product and peripherals in a well-ventilated location.

• If the product is used outside the optimal temperature range (-20℃ - 85℃ / -4℉ - 185℉), performance can decline or malfunctions may occur.

• When entering or exiting a tunnel, when directly facing into bright sunlight, or when recording at night without lighting the quality of recorded video may deteriorate.

• If the product is damaged or the power supply is cut due to an accident, video may not be recorded.

• Do not remove the microSD card while the microSD card is saving or reading data.

• The data can be damaged or malfunctions may occur.

CAUTION

Any changed or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

There is a risk of explosion if the battery is replaced by an incorrect type.
Dispose of used batteries according to the instructions.

Disposal of your BlackVue dashcam

1. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities. Contact local authorities to learn about disposal and recycling options available in your area.

2. The correct disposal of your BlackVue dashcam will help prevent potential negative consequences for the environment and human health.

3. For more detailed information about disposal of your BlackVue dashcam, please contact your city office, waste disposal service or the shop where you purchased the product.
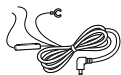
❯ In the box

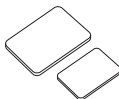Check the box for each of the following items before installing the BlackVue dashcam.
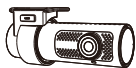
	Front camera		Quick start guide
	Hardwiring power cable		Double-sided tape for the Mounting Brackets
	Cable clips (8 EA)		microSD Card
	microSD card reader		Rear camera
	Rear camera connection cable		Pry tool

Need help?

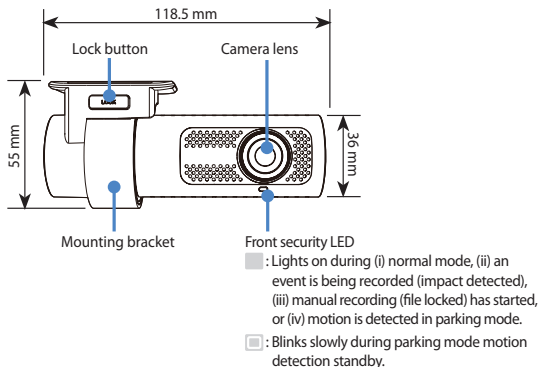Download the manual (including FAQs) and the latest firmware from **www.blackvue.com**
Or contact a Customer Support expert at **cs@pittasoft.com**
※ Australia Direct Contact : **support.blackvue.com.au**

› **At a glance**

The following diagrams explain each part of the BlackVue dashcam.

▢ **Front camera**

118.5 mm

Lock button   Camera lens

55 mm

36 mm

Mounting bracket   Front security LED

▨ : Lights on during (i) normal mode, (ii) an event is being recorded (impact detected), (iii) manual recording (file locked) has started, or (iv) motion is detected in parking mode.

▨ : Blinks slowly during parking mode motion detection standby.

GPS/BT LED

🔵 : Lights blue when (i) GPS is on, and/or (ii) Bluetooth is paired.

◉ : Blinks blue slowly when bluetooth is in pairing mode.

◉ : Blinks blue quickly when (i) GPS is turning off, and/or (ii) Bluetooth is turning off.

Speaker
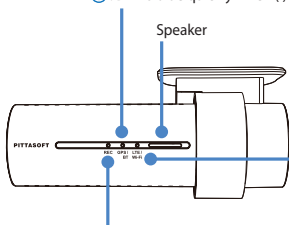
LTE/Wi-Fi LED

🟡 : Lights yellow when LTE is connected.

⚪ : Lights white when Wi-Fi is connected.

◉ : Blinks white slowly when connecting to Wi-Fi.

◉ : Blinks white quickly when Wi-Fi is turning off.

PITTASOFT

REC GPS/ LTE/
     BT   Wi-Fi

Recording LED

🟠 : Lights orange in normal mode.

🔴 : Lights red when (i) an event is being recorded (impact detected), or (ii) manual recording (file locked) has started.

🟢 : Lights green in parking mode when motion is detected.
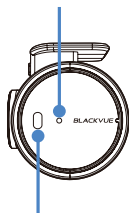
Connectivity details label:
- Default Wi-Fi SSID
- Default Wi-Fi password
- Cloud code
- QR code
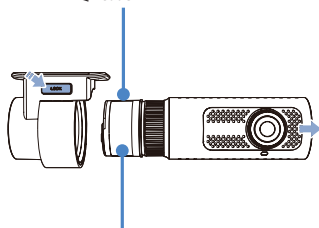
Serial number label

Proximity Sensor LED
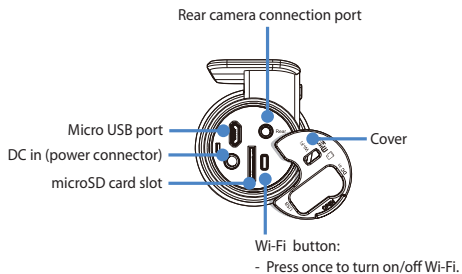
○ : Lights when proximity sensor is triggered.
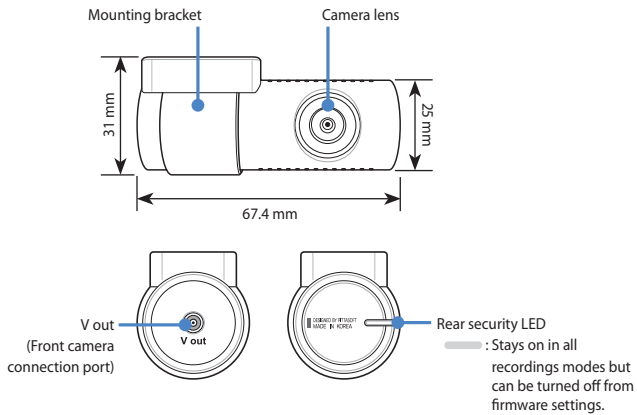
Proximity Sensor:

Touch or wave a finger within 20mm of the sensor to trigger a customizable function.

Available options:
- Turn on/off audio recording
- Manual recording (File locked) trigger (default)
- Off

Rear camera connection port

Micro USB port

DC in (power connector)

microSD card slot

Cover

Wi-Fi button:
- Press once to turn on/off Wi-Fi.

☐ Rear camera

Mounting bracket   Camera lens

31 mm

25 mm

67.4 mm

V out
(Front camera
connection port)

V out

DESIGNED BY PITTASOFT
MADE IN KOREA

Rear security LED

: Stays on in all
recordings modes but
can be turned off from
firmware settings.

STEP 1   Install and power up

Install the front camera behind the rear view mirror. Install the rear camera at the top of the back windshield. Remove any foreign matter and clean and dry the windshield before installation.
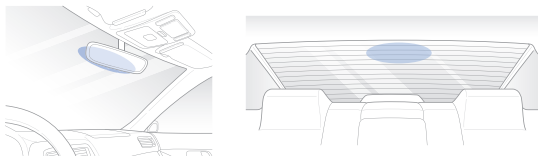

⚠ **Warning**

- Do not install the product in a location where it can obstruct the driver's field of vision.

Ⓐ Turn off the engine. Open the cover of the microSD card slot, gently push the card into the slot until it locks into place and close the cover.


Ⓑ Peel off the protective film from the double-sided tape and attach the front camera to the windshield behind the rear-view mirror.
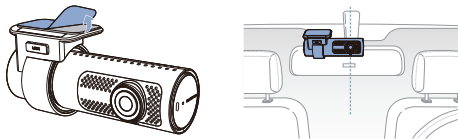
(C) Adjust the angle of the lens by rotating the body of the front camera. We recommend pointing the lens slightly downwards (≈10° below horizontal), so as to record video with a 6:4 road to background ratio.
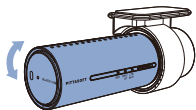

(D) Peel off the protective film from the double-sided tape and attach the rear camera to the rear windshield. Adjust the angle of the lens by rotating the body of the rear camera.
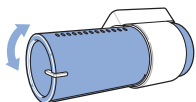
(E) Connect the front camera ('Rear' port) and the rear camera ('V out') using the rear camera connection cable.
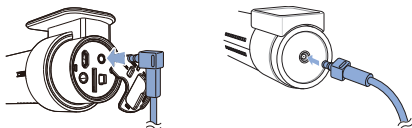
(F) Use the pry tool to lift the edges of the rubber window sealing and molding and tuck in the rear camera connection cable.

Rear camera connection cable
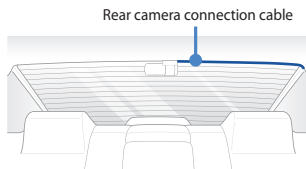
Ⓖ Connectivity Module (Optional): Connect the connectivity module to the front camera and attach it to the edge of the window. Use the pry tool to tuck in the cable.

Ⓗ Locate the fuse box to connect the hardwiring power cable.

📝 **Note**

- Location of the fuse box differ by manufacturer or model. For details, refer to the vehicle owner's manual.

Ⓘ After removing fuse panel cover, find a fuse that powers on when engine is turned on(ex.cigarette lighter socket, audio, etc) and another fuse that remains powered on after the engine is turned off (ex.hazard light, interior light). Connect the ACC+ cable to a fuse that powers on after engine start, and BATT+ cable to a fuse that remains powered on after engine is turned off.
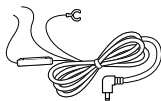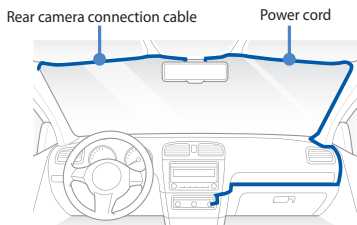

📝 **Note**

- To use battery saver feature, connect the BATT+ cable to the hazard light fuse. Functions of fuse differ by manufacturer or model. For details refer to the vehicle owner's manual.

Ⓙ Connect the GND cable to metal ground bolt.
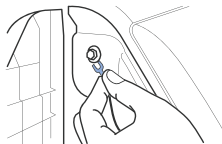
(K) Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.

Rear camera connection cable   Power cord

(L) Connect the power cable to the DC in terminal of the front camera. BlackVue will power up and start recording. Video files are stored on the microSD card.

📝 **Note**

- When you run the dashcam for the first time the firmware is automatically loaded onto the microSD card. After the firmware has been loaded onto the microSD card you can customize settings using BlackVue Viewer on a computer.

STEP 2 **Playback**

☐ **Playing video files on your smartphone (Android/iOS)**

Ⓐ Search for the BlackVue app in the Google Play Store or Apple App Store and install it on your smartphone.

Ⓑ "Pair" your smartphone with the BlackVue dashcam via direct Wi-Fi:

  (i) Press the Wi-Fi button once to turn on Wi-Fi.

 (ii) Go to your smartphone's **Settings** then select **Wi-Fi**, and make sure Wi-Fi is turned on.
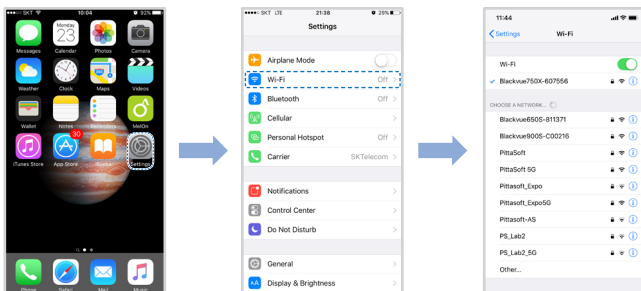
  (iii) Choose your BlackVue dashcam from the network list. The dashcam's default SSID begins with its model number (e.g. BlackVue750G-******).

  (iv) Enter the password and tap join.

  The default Wi-Fi password is blackvue.

  * To find the default Wi-Fi password, unplug the cables and remove the front camera from its mount. The default Wi-Fi SSID, password and cloud code are printed on the dashcam's connectivity details label.

(v) Open the BlackVue app and select WI-FI.
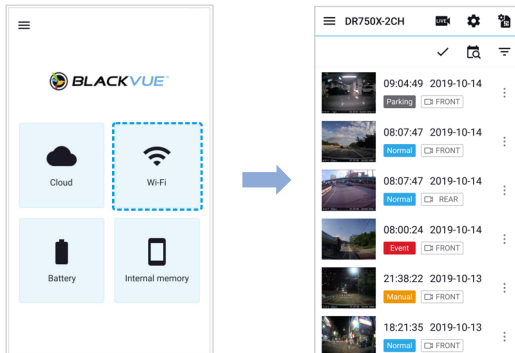

© Select the video file you want to play from the video list.

📝 **Note**

- Direct Wi-Fi lets you connect your smartphone to your dashcam via Wi-Fi within a range of 10m.

- For quick playback and download of the recordings, you can select the "Quick play file" option from App settings.

- All image shown are for illustration purposes only. Actual App may differ from images shown.

□ **Playing video files on your computer (Windows/macOS)**

Ⓐ Remove the microSD card from the dashcam.
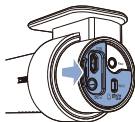
Open side cover   To remove

Ⓑ Insert the card into the microSD card reader and connect it to a computer.
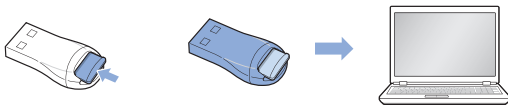
Ⓒ Download BlackVue Viewer program from **support.blackvue.com.au** and install it on your computer.

Ⓓ Run BlackVue Viewer. To play, select a video and click on the play button or double click the selected video.
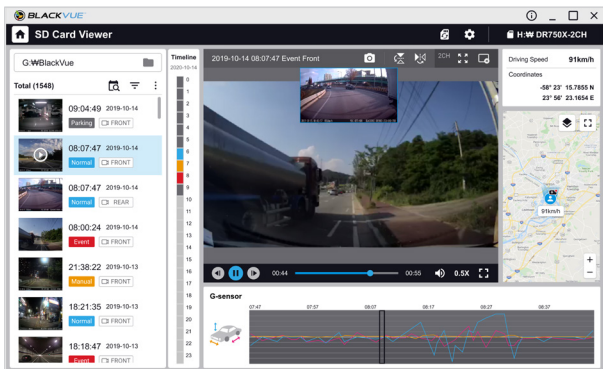
Windows/macOS Viewer

📝 **Note**

- All images shown are for illustration purpose only. Actual program may differ from images shown.

STEP 3 Changing dashcam's time zone, Wi-Fi password and other settings.

The dashcam's time zone is initially set to (GMT+10). To display the correct time please select your time zone.

☐ Using your smartphone (Android/iOS)

(A) "Pair" your smartphone with the BlackVue dashcam via direct Wi-Fi (for details see STEP 2 'Playing video files on your smartphone').

(B) Open the BlackVue app and select WI-FI.

(C) Tap the ⚙ button to access the Firmware settings menu.
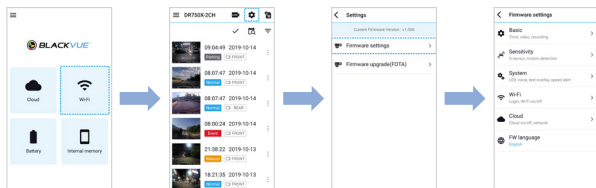
(D) (i) Select **Firmware settings > Basic > Time**.

  (ii) Select your time zone to auto-sync with GPS time or you can set the time and date manually after enabling **Manual time setting**.

(E) Go back to the Firmware settings menu and configure other desired settings. Settings that can be changed include Wi-Fi SSID & password, image quality, sensitivity settings, voice recording on/off, speed unit (km/h, MPH, off), LEDs on/off, voice guidance volume, Cloud settings etc.

Once settings are configured, tap ❮ and tap Save.
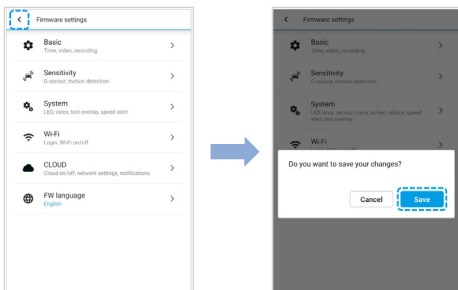
☐ **Changing the dashcam's time zone and other firmware settings on your computer (Windows/macOS)**

Run BlackVue Viewer program after connecting dashcam's microSD card to your computer. Click on the ✿ button to open the BlackVue settings panel.

Settings

◉ BLACKVUE™

🏠 SD Card Viewer

Settings that can be changed include Wi-Fi SSID & password, image quality, sensitivity settings, voice recording on/off, speed unit (km/h, MPH, off), LEDs on/off, voice guidance volume, Cloud settings etc.

For more information about changing the settings in BlackVue Viewer, please download the manual from **support.blackvue.com.au**.

If you don't have a mobile Wi-Fi hotspot, Blackvue connectivity module or if you don't want to use the BLACKVUE CLOUD service, you can skip this step.

If you have a mobile Wi-Fi hotspot (also known as a portable Wi-Fi router), BlackVue connectivity module (CM100LTE), a car-embedded wireless internet network or a Wi-Fi network near your car, you can use the BlackVue app to connect to BLACKVUE CLOUD and see in real-time where your car is and the dashcam's live video feed.

For more information about using the BlackVue app, please download the Cloud Manual from **support.blackvue.com.au**.

Ⓐ **Create an account**

   (i)   Open the BlackVue app.

   (ii) Tap the ☰ button in the top-left corner and select **Create account**.

   (iii) Enter your name, e-mail address and choose a password. Re-enter your password and press **Sign up**.

   (iv) You will receive an e-mail. Click the link in the email to finish creating your account.

Ⓑ **Register your dashcam with your account**

   (i)   In the BlackVue app select **CLOUD** and login to your account.

   (ii) Tap **Yes** to enable push notifications (this setting can be adjusted at any time later).

   (iii) Select **Register new camera**.

   (iv) Register your camera using one of the following methods:

QR Code: Press **Scan QR Code** and line up the QR Code on your smartphone's screen.

QR code / Cloud code / Serial number
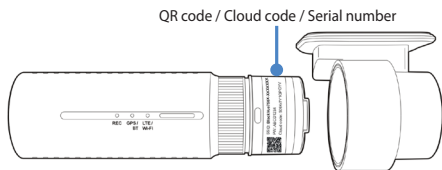
or

Manual registration: Enter your camera's Serial number and Cloud code and press **Register**.

Ⓒ **Connect your BlackVue dashcam to a Wi-Fi hotspot for Cloud connectivity**

(i) Make sure your BlackVue dashcam and mobile Wi-Fi hotspot are on.

(ii) "Pair" your smartphone with the BlackVue dashcam via direct Wi-Fi (for details see STEP 2 'Playing video files on your smartphone')

(iii) Open the BlackVue app. Select WI-FI > ✿ > **Firmware settings** > **CLOUD**.
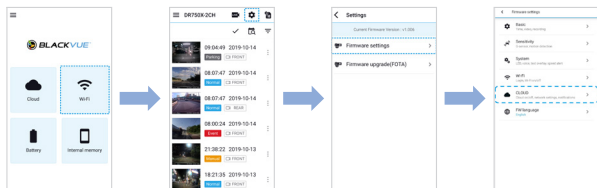
(iv) Ensure **Enable Cloud service** is on. Select **Cloud service hotspot settings**.

(v) Choose your Wi-Fi hotspot from the list. Enter the password and tap **OK**.
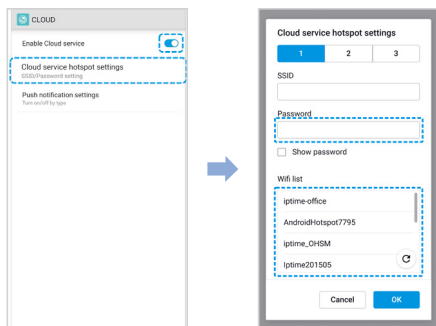
Note

- Up to 3 Wi-Fi hotspot SSIDs can be saved (e.g. home, portable hotspot and work).
- The BlackVue DR750G Pro dashcam is not compatible with 5GHz wireless networks.

(vi) Go back to the Firmware settings menu, tap ❮ and tap **Save**.

After rebooting, your dashcam will automatically establish internet connection. If internet connection was not established, please ensure Wi-Fi information was inserted correctly.

Select CLOUD from the main screen to access all of the Cloud features.

📝 **Note**
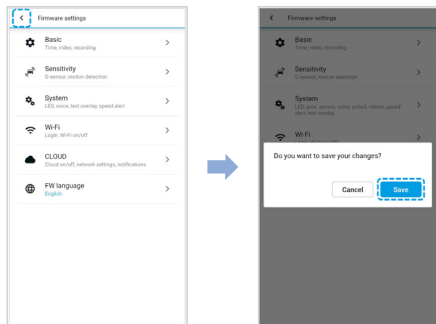
- If LTE and Wi-Fi hotspot is available for internet connection, Wi-Fi hotspot will be in priority. If LTE connection is preferred at all times, please remove Wi-Fi hotspot information.

(D) **Connect your BlackVue dashcam to Cloud connectivity (Using CM100LTE)**
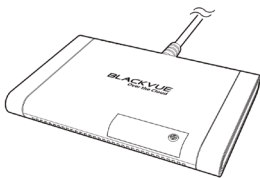
Make sure your BlackVue dashcam and connectivity module is connected. Then, follow the below steps for SIM registration.

(i) Locate the SIM card slot. Unscrew the bolt from SIM slot cover. Then, unmount the SIM slot by using a SIM eject tool. Insert SIM in the SIM slot. Mount the SIM slot back in the connectivity module, then, screw the bolt to hold SIM slot cover.

(ii) "Pair" your smartphone with the BlackVue dashcam via direct Wi-Fi.

(iii) Open the BlackVue app and select WI-FI > 📶.

SIM card activation
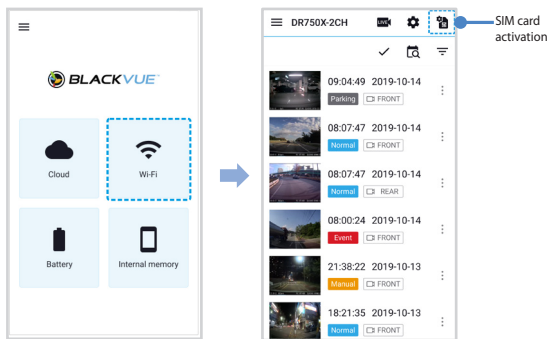
(iv) Configure the APN settings to activate the SIM card. For detailed information, please check "SIM activation guide" in the packaging box or visit BlackVue Help Center: **www.helpcenter.blackvue.com -> LTE connectivity guide**.

(v) Once your dashcam is connected to the internet, you can go to the CLOUD menu to use BlackVue Cloud features.

Note

- For full details, refer to the "SIM activation guide" that is included in the CM100LTE package.
- To use the BlackVue Cloud Service, SIM card must be properly activated for Internet access via LTE network.
- When the dashcam is connected to internet, you can use BlackVue Cloud features such as remote Live View and Video playback, Real-time location, push notification, Auto-upload, remote Firmware update etc. on BlackVue app and PC Viewer.
- Some Cloud features may not work when surrounding temperature is high or/and LTE speed is slow.
- For more information about using the BlackVue app, please download the Cloud Manual from **support.blackvue.com.au**.

Tips for optimal performance

(A) For stable operation of the dashcam, it is recommended to format the microSD card once a month.

Format using BlackVue Viewer (Windows):

Download **BlackVue Windows Viewer** from **support.blackvue.com.au** and install it on your computer. Insert the microSD card into the microSD card reader and connect the reader to your computer. Launch the copy of BlackVue Viewer that is installed on your computer. Click the Format 🔲 button, select the card drive and click OK.

Format using BlackVue Viewer (macOS):

Download **BlackVue Mac Viewer** from **support.blackvue.com.au** and install it on your computer. Insert the microSD card into the microSD card reader and connect the reader to your computer. Launch the copy of BlackVue Viewer that is installed on your computer. Click the Format 🔲 button and select the microSD card from the list of drives in the left frame. After selecting your microSD card select the Erase tab in the main window. Select "MS-DOS (FAT)" from the Volume Format drop-down menu and click Erase.

(B) Only use official BlackVue microSD cards. Other cards may have compatibility issues.

(C) Regularly upgrade the firmware for performance improvements and updated features. Firmware updates will be made available for download at **support.blackvue.com.au**.

Customer Support

For customer support, manuals and firmware updates please visit **www.blackvue.com**
You can also email a Customer Support expert at **cs@pittasoft.com**
※ Australia Direct Contact : **support.blackvue.com.au**

Product specifications:

Model Name	DR750G-2CH Pro
Color/Size/Weight	Front: Black / Width 118.5 mm x Height 36 mm / 105 g Rear: Black / Width 67.4 mm x Height 25 mm / 25 g
Memory	microSD Card (32 GB / 64 GB / 128 GB / 256 GB)
Recording Modes	Normal recording, Event recording (when impact is detected in normal and parking mode), Manual recording (File locked) and Parking recording (when motion is detected) * When using Hardwiring Power Cable, ACC+ will trigger parking mode. When using other methods, G-sensor will trigger parking mode.
Camera	Front: 5-Megapixel CMOS Sensor Rear: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel)
Viewing Angle	Front: Diagonal 142° , Horizontal 120°, Vertical 64° Rear: Diagonal 139°, Horizontal 116°, Vertical 61°
Resolution/ Frame Rate	<Front - Rear> Quad HD/2K @30fps - Full HD @30fps * Frame rate may vary during Wi-Fi streaming.
Video Codec	H.264 (AVC)
Image Quality	Highest (Extreme), Highest, High, Normal
Video Compression Mode	MP4
Wi-Fi	Built-in (802.11 b.g.n)
GPS	Built-in (Dual Band : GPS, GLONASS)
Bluetooth	Built-in (V2.1+EDR/4.2)
LTE	External

Microphone	Built-in
Speaker (Voice Guidance)	Built-in
LED Indicators	Front: Recording LED, GPS/BT LED, LTE/Wi-Fi LED, Front Security LED, Proximity Sensing indicator LED Rear: Rear Security LED
Button	Wi-Fi button: * Press once to turn on/off Wi-Fi. Proximity sensor: Touching the proximity sensor turns on/off audio recording or triggers manual recording (file locked) depending on the firmware settings.
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in super capacitor
Input Power	DC 12V-24V (DC Plug (Ø3.5 x Ø1.35)) to Wires (Black: GND / Yellow: B+ / Red: ACC)
Power Consumption	Normal Mode (WiFi On / GPS On / 2CH) : 380mA / hour Normal Mode (WiFi Off / GPS On / 2CH) : 350mA / hour Parking Mode (WiFi On / GPS Off / 2CH) : 360mA / hour Parking Mode (WiFi Off / GPS Off / 2CH) : 330mA / hour * Actual power consumption may vary depending on use conditions and environment. Model DR750G-2CH Pro should be used only in circuits that satisfy Limited Power Source. (Maximum power consumption is to be less than 100 VA or 8 A.)
Operation Temperature	-20 ℃ – 85 ℃ (-4 ℉ – 185 ℉)
Storage Temperature	-20 ℃ – 90 ℃ (-4 ℉ – 194 ℉)

High Temperature Cut-Off	Approx. 85 °C (185 °F)
Certifications	Front: RCM Rear: FCC, CE, RoHS, WEEE
Software	BlackVue Viewer * Windows 7 or higher and Mac Yosemite OS X (10.10) or higher
Application	BlackVue Application (Android 5.0 or higher, iOS 9.0 or higher)
Others	Adaptive Format Free File Management System Advanced Driver Assistance System LDWS (Lane Departure Warning System) FVSA (Forward Vehicle Start Alarm) HDR (High Dynamic Range) night vision

* STARVIS is a trademark of Sony Corporation.

Product Warranty

- The manufacturer offers a standard warranty of 1 year from the date of purchase.
  This may not represent your actual warranty period.
  For further warranty information on extended warranty agreements,
  please refer to your place of purchase.

- The term of this product warranty is 1 year from the purchase date.
  Accessories such as an External Battery/ microSD Card are 1 year.

- Some repairs require payment, please refer to below.

  1. Malfunction due to customer fault

  - Malfunction & damage caused by user negligence
    (fall, shock, damage, unreasonable operation, etc.) or careless use
  - Malfunction & damage after being serviced/repaired by an unauthorized third party,
    and not through Pittasoft's Authorised Service Center.
  - Malfunction & damage due to the use of unauthorised components,
    consumables, or separately sold parts

  2. Other Cases

  - Malfunction due to natural disasters (fire, flood, earthquake, etc.)
  - Expired life span of a consumable part
  - Malfunction due to external reasons

Product	|	Car Dashcam
Model Name	|	DR750G-2CH Pro
Manufacturer	|	Pittasoft Co., Ltd.
Headquarter	|	Pittasoft 4F, 331, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea, 13488
Customer Support	|	cs@pittasoft.com
Australia Distributor	|	Auto BlackBox Pty Ltd
Address	|	13 Pearson Way, Osborne Park, Western Australia, 6017
Technical Support	|	support@blackvue.com.au
Telephone	|	1300 967 777
Product Warranty	|	One-Year Limited Warranty

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