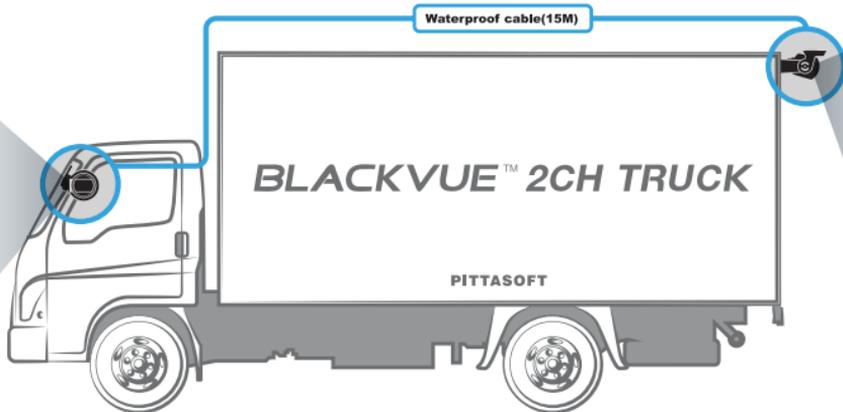




**BLACKVUE™**  
*Over the Cloud*

## DR750S-2CH Truck User Guide

# HEAVY VEHICLE DASHCAM



# BLACKVUE

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DR750S-2CH Truck

For manuals, customer support and FAQs go to [www.blackvue.com](http://www.blackvue.com)

## In the box

Check the box for each of the following items before installing the BlackVue dashcam.



Front camera



External rear camera



Power cord



Rear camera  
connection  
cable (15m long  
waterproof)



Double-sided tape  
and screws for the  
mounting brackets



microSD Card



microSD card reader



User guide



Cable clips (8 EA)



Pry tool

### Need help?

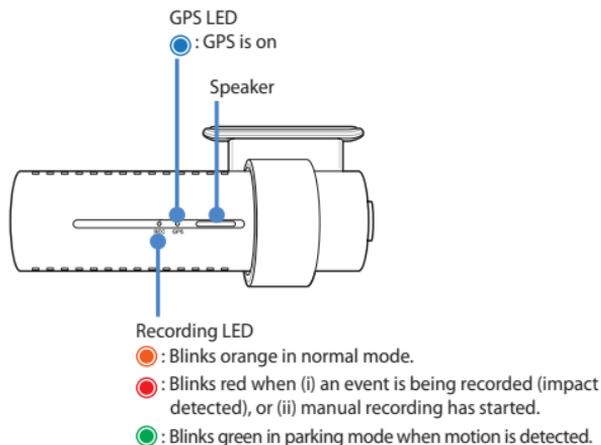
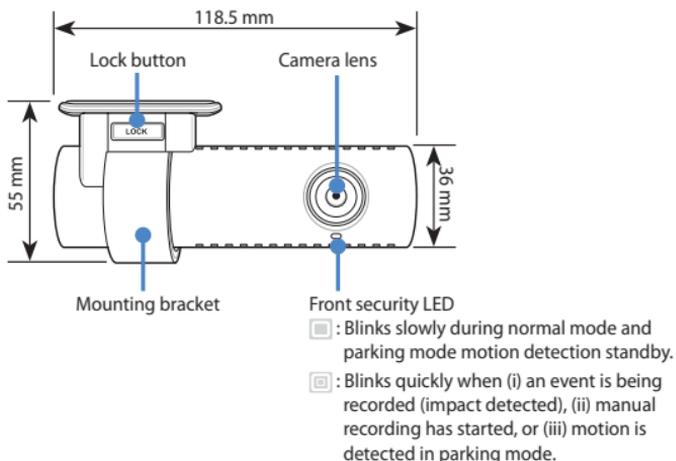
Download the manual (including FAQs) and the latest firmware from [www.blackvue.com](http://www.blackvue.com)  
Or contact a Customer Support expert at [cs@pittasoft.com](mailto:cs@pittasoft.com)

\*The DR750S-2CH Truck model uses the same firmware as the DR750S-2CH model.

## ➤ At a glance

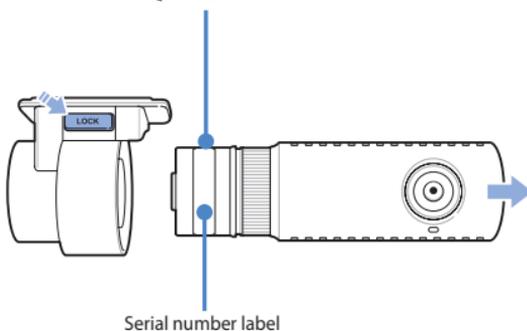
The following diagrams explain each part of the BlackVue dashcam.

### □ Front camera



Connectivity details label:

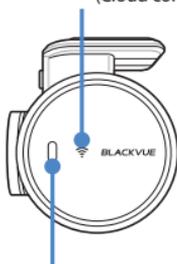
- Default Wi-Fi SSID
- Default Wi-Fi password
- Cloud code
- QR code



Wi-Fi/Internet LED

 : Direct Wi-Fi is on.

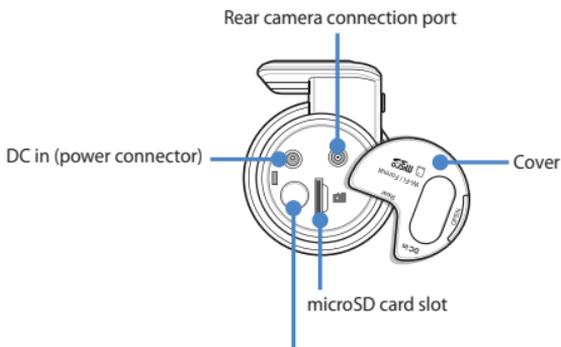
 : Blinks when connected to the internet (Cloud connected).



Proximity Sensor:

Touch or wave a finger within 20mm of the sensor to turn on/off audio recording.

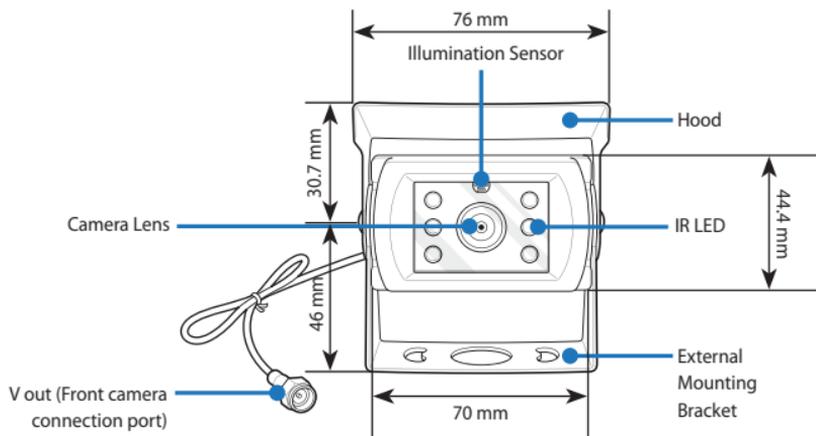
Alternatively, it can be set as a manual recording trigger in the firmware settings.



**Wi-Fi / Format button:**

- Press once to turn on/off Wi-Fi.
- Press and hold for 5 seconds and once voice instructions start, release the button. Then press once again to reset the Wi-Fi SSID and password or press and hold for 5 seconds to format the microSD card.

## □ Rear camera

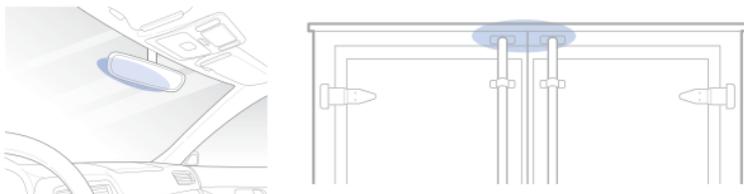


The illumination sensor detects when it is dark and activates the 6 IR LEDs which help to pick up more detail in dark areas.

The rear camera housing is completely dust-proof and waterproof (tested to function normally after being immersed in 1m of water for 30 minutes). The integrated hood helps shield the lens from the elements.

## STEP 1 Install and power up

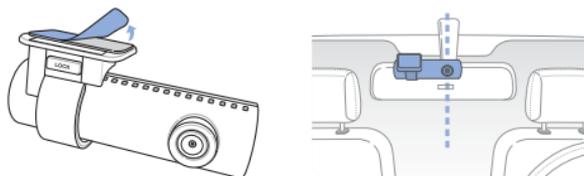
Install the front camera behind the rear view mirror. Install the rear camera externally at the top of the back of the truck.



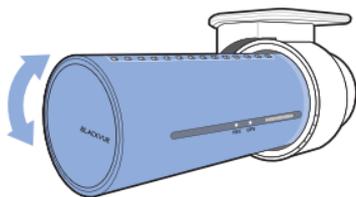
### ⚠ Warning

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

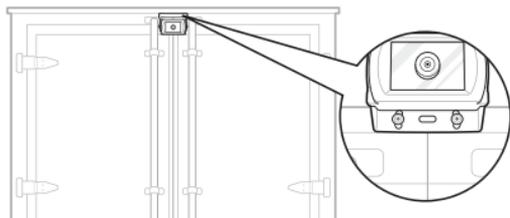
- Turn off the engine.
- Peel off the protective film from the double-sided tape and attach the front camera to the windshield behind the rear-view mirror.



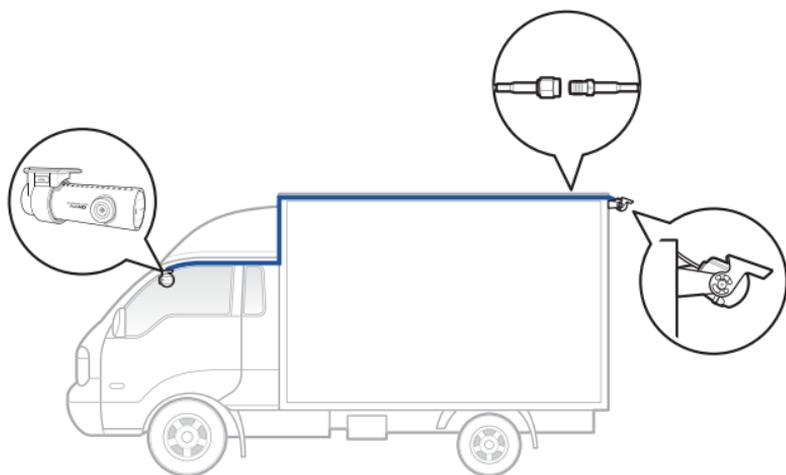
- Adjust the angle of the lens by rotating the body of the front camera. We recommend pointing the lens slightly downwards ( $\approx 10^\circ$  below horizontal), so as to record video with a 6:4 road to background ratio.



- D** Fasten the rear camera mounting bracket using the included screws to the top of the back of the vehicle.



- E** Connect the front camera ('Rear' port) and the rear camera ('V out') using the rear camera connection cable.

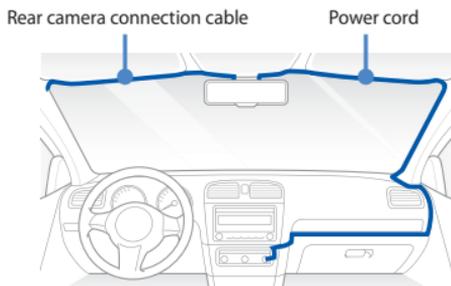


**Note**

- If the waterproof coaxial cable is mounted externally, we recommend covering it to secure it in place and protect it against the elements.

- F** Plug the power cord into the cigarette lighter socket and the front camera.

- Ⓒ Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.



- Ⓓ Turn on the engine. The BlackVue dashcam will power up and start recording. Video files are stored on the microSD card. When the microSD card fills up, the newest video files will start to replace the oldest video files (called **loop recording**) – so you will always have the most recent video files.
- Ⓔ Turn off the engine. The dashcam will automatically stop recording and power down. To record in parking mode while the engine is off please install a **Power Magic Battery Pack** (sold separately) or a **Power Magic Pro** (sold separately). A **Power Magic Pro** powers your dashcam when the engine is off by hardwiring it to the automotive battery. A low voltage power cut-off function and a parking mode timer protect the automotive battery from discharge.

 **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 app on a smartphone or BlackVue Viewer on a computer.

## Product specifications

<b>Model Name</b>	DR750S-2CH Truck
<b>Color/Size/Weight</b>	Front: Black / Width 118.5 mm x Height 36 mm / 90g Rear: Black / Width 70.0 mm x Height 44.4 mm / 180g
<b>Memory</b>	microSD Card (16GB / 32GB / 64GB / 128GB)
<b>Recording Modes</b>	Normal recording, Event recording (when impact is detected in normal and parking mode), Manual recording and Parking recording (when motion is detected) * For Parking mode recording, a Parking Mode Battery Pack (Power Magic Battery Pack) or a Parking Mode Hardwiring Kit (Power Magic Pro) is required.
<b>Camera</b>	Front: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel) Rear: CMOS Sensor (Approx. 2.1 megapixels)
<b>Viewing Angle</b>	Front: Diagonal 139°, Horizontal 116°, Vertical 61° Rear: Diagonal 120°, Horizontal 100°, Vertical 60°
<b>Resolution/Frame Rate</b>	<Front - Rear> Full HD (1920x1080) @60fps - Full HD (1920x1080) @30fps Full HD (1920x1080) @30fps - Full HD (1920x1080) @30fps Full HD (1920x1080) @30fps - HD (1280x720) @30fps HD (1280x720) @30fps - HD (1280x720) @30fps * Frame rate may vary during Wi-Fi streaming.
<b>Image Quality</b>	Highest, High, Normal
<b>Video Compression Mode</b>	MP4
<b>Wi-Fi</b>	Built-in (802.11n(2.4~2.4835GHz))
<b>GPS</b>	Built-in
<b>Microphone</b>	Built-in
<b>Speaker (Voice Guidance)</b>	Built-in
<b>LED Indicators</b>	Front: Recording LED, GPS LED, Wi-Fi LED, Front Security LED Rear: Rear Security LED
<b>Wavelength of Interior camera IR light</b>	940 nm (6 Infrared (IR) LEDs)

<b>Button</b>	<p>Wi-Fi / Format button: Press once to turn on/off Wi-Fi. Press and hold for 5 seconds and once voice commands start, release the button. Then press once again to reset the Wi-Fi SSID and password or press and hold for 5 seconds to format the microSD card.</p> <p>Proximity sensor: Touching the proximity sensor turns on/off audio recording or triggers manual recording depending on the firmware settings.</p>
<b>Sensor</b>	3-Axis Acceleration Sensor
<b>Backup Battery</b>	Built-in super capacitor
<b>Input Power</b>	DC 12 V – 24 V (DC Plug:  (Ø3.5 x Ø1.35), MAX 1 A /12V)
<b>Power Consumption</b>	<p>Avg. 370 mA (4.44 W at 12 V, when GPS and Wi-Fi is On) Avg. 310 mA (3.72 W at 12 V, when GPS and Wi-Fi is Off)</p> <ul style="list-style-type: none"> <li>* Approx. 60mA increase in current when IR LEDs are ON.</li> <li>* Actual power consumption may vary depending on use conditions and environment.</li> </ul>
<b>Operation Temperature</b>	-20 °C – 70 °C (-4 °F – 158 °F)
<b>Storage Temperature</b>	-20 °C – 70 °C (-4 °F – 158 °F)
<b>High Temperature Cut-Off</b>	Approx. 80 °C (176 °F)
<b>Certifications</b>	FCC, CE, RoHS, Telec, WEEE, IC
<b>Software</b>	<p>BlackVue Viewer</p> <ul style="list-style-type: none"> <li>* Windows XP or higher and Mac Yosemite OS X (10.10) or higher</li> </ul>
<b>Application</b>	BlackVue Application (Android 4.4.2 or higher, iOS 9.0 or higher)
<b>Others</b>	Adaptive Format Free File Management System

\* STARVIS is a trademark of Sony Corporation.

The DR750S-2CH Truck model uses the same firmware as the DR750S-2CH model and has all of the same great features. For more information about using the DR750S-2CH Truck, please download the DR750S-2CH manual from [www.blackvue.com](http://www.blackvue.com) > Support > Downloads.



**Product** | Car Dashcam  
**Model Name** | DR750S-2CH Truck  
**Manufacturer** | Pittasoft Co., Ltd. / South Korea  
**Address** | 7F, BYC HIGHCITY Building A 131, Gasan Digital 1-ro, Geumcheon-gu,  
Seoul, Republic of Korea, 08506  
**Customer Support** | [cs@pittasoft.com](mailto:cs@pittasoft.com)  
**Product Warranty** | One-Year Limited Warranty  
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**[www.blackvue.com](http://www.blackvue.com)**  
**Made in Korea**

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