BlackVue DR750S-2CH
Vehicle Dashcam

APS LIGHTING & SAFETY

Description

The BlackVue DR750S-2CH Dashcam is a dual-channel dashcam, featuring both front and rear cameras with full HD Sony STARVIS™ image sensors for best image quality under any light. Also included are GPS logger, Wi-Fi, Cloud connectivity, impact and motion detection. All this in a stealthy design that never gets in the way of your driving. No need for a screen: with the free BlackVue app, connect to your dashcam whenever you want.

Features and Benefits

- Dual full HD cloud dashcam
- Built-in impact & motion detection
- BlackVue App (iOS, Android) and viewer (Windows/Mac)
- Sleek design and controls
- Built-in WiFi and GPS
- Optimized file management
- High frame rate for extra fluidity
- BlackVue over the cloud
- Tamper-proof case (optional)
- Intelligent parking mode monitoring (with Power Magic accessories)

Applications

Commercial and private vehicles, trucks, long-haul trucks, fleet trucks, lorries, waste, utility vehicles

Tech Specs

Channels	2
Memory	microSD Card (32 GB/64 GB/128 GB/256 GB)
Camera	Front: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel), Rear: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel)
Viewing Angle	Front: Diagonal 139°, Horizontal 116°, Vertical 61°, Rear: Diagonal 139°, Horizontal 116°, Vertical 61°
Resolution/Frame Rate	Full HD (1920×1080) @ 60fps – Full HD (1920×1080) @ 30fps (Sports) Full HD (1920×1080) @ 30fps – Full HD (1920×1080) @ 30fps Full HD (1920×1080) @ 30fps – HD (1280×720) @ 30fps HD (1280×720) @ 30fps – HD (1280×720) @ 30fps
Image Quality	Highest, High, Normal
Compression Codec	MP4
WiFi	Built-in (802.11n (2.4 − 2.4835 GHz))
GPS	Built-in
Microphone	Built-in
Speaker	Built-in
LED	Front: Recording LED, GPS LED, Wi-Fi LED, Front Security LED, Rear: Rear Security LED
Sensor	3-axis acceleration sensor
Input Power	12-24V DC
Current Consumption	Avg. 350mA (4.2W at 12V, when GPS and Wi-Fi are ON), Avg. 300mA (3.6W at 12V, when GPS and Wi-Fi are OFF)
Operating Temperature High Temperature Cut-off	-20°C – 70°C (-4°F – 158°F) Approx. 80 °C (176 °F)
Certifications	Front: FCC, CE, RoHS, Telec, WEEE Rear: FCC, CE, RoHS, WEEE
Software	BlackVue Viewer for Windows / Mac OS, BlackVue App (Android, iOS)
Others	Adaptive Format-Free File Management System
Color	Black
Dimensions (W x H)	Front: 118.5mm x 36mm, Rear: 67.4mm x 25mm
Weight	Front: 90 grams, Rear: 25 grams

Part No.	Description
DR750S-2CH	BlackVue DR750S-2CH dual-channel dashcam, front and rear cameras with full HD Sony STARVIS™ image sensors

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Vehicle Dashcam

Built-in impact & motion detection
Mark important files and enable parking mode

While driving, your BlackVue detects impacts and sudden changes in speed. While parked, it also detects movements*. Videos files are marked accordingly so that you can easily find the relevant ones in the BlackVue Viewer for Windows and Mac OS or the BlackVue App for Android and iOS. (*) For Parking Mode recording, an external battery pack (Power Magic Battery Pack) or a hardwiring kit (Power Magic Pro) is required. Learn more about Parking Mode.

SPEAKER:
With Voice Alarms, your dashcam tells you when it turns on, changes recording mode, shuts down, etc

RECORDING LED:
- Normal Recording
- Event Recording
- Parking Mode Recording

Various Recording Options | Impact Detection | Motion Detection

Sleek design and controls
Multifunction button and customizable proximity sensor

BlackVue DR750's stealthy design incorporates easy access to useful functions. Proximity sensor: toggle audio recording ON and OFF by simply waving your hand in front of it. The sensor can also be configured to trigger Manual Event videos in the settings. WiFi button: turn Wi-Fi ON/OFF (short press), reset your WiFi password (hold until voice prompt, then short press) or format the microSD card (hold until voice prompt, and then hold again). All actions are confirmed by a voice prompt.

CUSTOMIZABLE PROXIMITY SENSOR:
- Audio Recording ON/OFF (Default)
- Manual Recording Trigger

WIFI (ON / OFF) / FORMAT

iOS & Android App and Windows/Mac Viewer
Easily manage your video files

Both the BlackVue App and Viewer are free to download and use. They let you easily change your BlackVue configuration settings and browse through your videos in an intuitive way. With the BlackVue App, connect to your BlackVue in Wi-Fi to access files and check realtime Live View for easy setup and positioning of your dashcam.

Windows

iOS/Android App

Mac

Built-in WiFi and GPS
GPS adds location and speed data to your videos

Speed: speed data will be overlaid in the video (can be turned off in the settings). You can set speed display in Kilometers per hour (Km/h) or Miles per hour (Mph). Location: visualize your vehicle's location in the BlackVue App or Viewer's Map.

Connect to your dashcam with your phone

Wi-Fi lets you connect to your BlackVue with a smartphone or tablet. Wi-Fi also lets your BlackVue connect to BlackVue Over the Cloud via any home or mobile Wi-Fi hotspot (router). With BlackVue's Sub-Stream technology, download Quick Play versions of the original videos for even faster review.

Wi-Fi

GPS:
Blue = GPS RECEPTION ON

WiFi Built in Wi-Fi | GPS Receiver | Cloud Compatible

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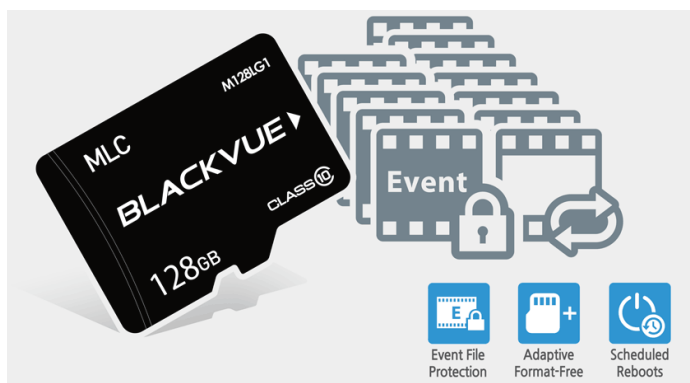
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Optimized file management

Event Files Overwrite Protection

Dashcams record in a loop, overwriting older files when the memory is full. BlackVue DR750S-1CH can prevent Event files (triggered manually or by impacts) overwriting. Up to fifty (50) files can be protected this way. You can choose to allow new Event files to overwrite past Event files, thus keeping the latest fifty.
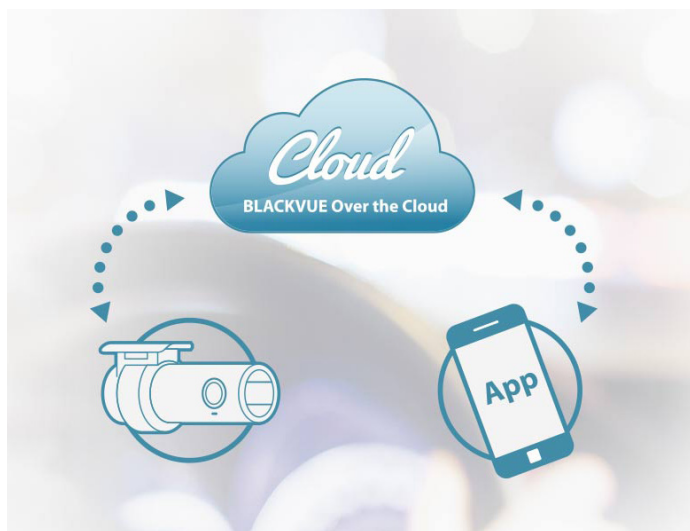
Adaptive Format-Free File Management

Developed by BlackVue, this file system improves recording stability and reduces the need for microSD card formatting, while giving you the flexibility to change recording time unit (1/2/3 minutes) and quality settings. Still, the videos saved are playable on most viewers.
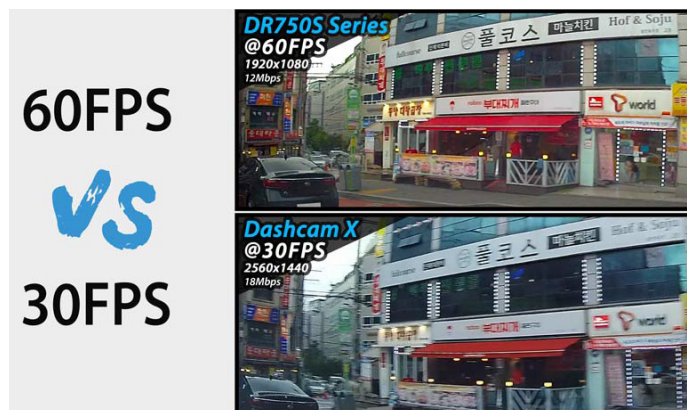

BlackVue over the cloud

Connect to your BlackVue anytime, from anywhere in the world with BlackVue Over the Cloud. Enjoy remote Live View and Push Notifications to your phone. Back up important videos to the Cloud remotely. Play and download videos from your dashcam's memory or the Cloud from anywhere. Enjoy Two-way Voice Communication with the driver from the app through the BlackVue's integrated speaker and mic.

High frame rate for extra fluidity

Your BlackVue records extra fluid videos at 60 frames per second, keeping all details sharp even in fast action. With 60fps, motion blur is much reduced compared to 30fps. That means your BlackVue can better capture details–like license plates–even in fast-moving objects. Note 1: the higher the image quality setting, the higher the bitrate and the bigger the file size. A bigger size will increase the time necessary to transfer a video file over Wi-Fi. Note 2: Remote Live View using BlackVue Over the Cloud is not affected by the image quality and framerate settings.

Tamper-proof case (optional)

The BlackVue Tamper-Proof Case is a security accessory for BlackVue DR750S and DR650S Series dashcams. It blocks physical access to the microSD card slot, and prevents unplugging the power and coaxial cables, thus highly reducing risks of data tampering.

Intelligent parking mode monitoring
(with Power Magic accessories)

Dashcams are designed to record your drive, but did you know BlackVue dashboard cameras can also monitor your car when you are away? It is a very useful feature to have if you are worried about hit-and-runs or vandalism on your parked vehicle. All BlackVue dashcams feature Parking Mode monitoring.

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