BLACKVUE™
DASH CAMERAS

BLACKVUE CLOUD 4K UHD

PITTASOFT
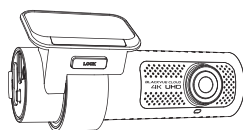
LOCK

Discover the New BlackVue Ecosystem

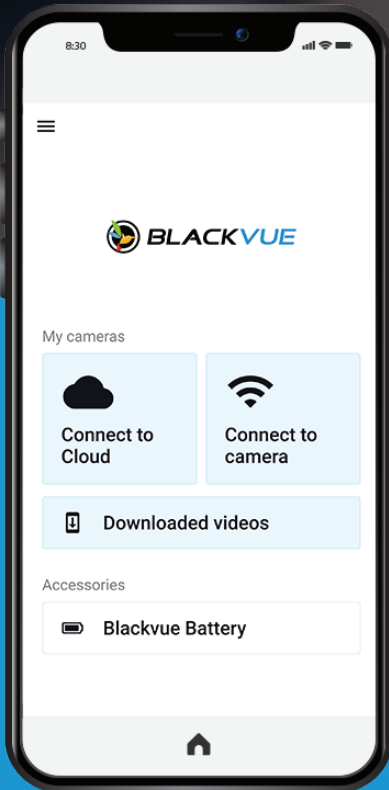**CLOUD SERVICES**   **DASH CAMERAS**   **ACCESSORIES**

Protect Your Vehicles. Track a Whole Fleet. All You Need Are BlackVue Dashcams!

BlackVue Cloud

Add-on service for your Cloud-compatible BlackVue Dashcam

Cloud

BlackVue Cloud combines state-of-the-art dashcam technology with cloud ubiquity to make the most out of your BlackVue dashcam. Video backup, real-time GPS-tracking, push notifications, the possibilities are endless.

More than 200,000 customers worldwide trust BlackVue Cloud to keep watch over their vehicles.

With a Wi-Fi hotspot in your vehicle, you can access BlackVue Cloud. Newer models support built-in LTE (DR750X-2CH LTE Plus and DR750-2CH LTE) and optional LTE module (DR900X Plus, DR900X, DR750X-3CH Plus, DR750X Plus, DR750X Series)

powered by
aws

The BlackVue App and Viewer are free to download and use. You can change your BlackVue configuration settings easily and browse through your videos in an intuitive way. Connect to your dashcam via Wi-Fi to access files and check real-time Live View Streaming for easy set up and positioning of your dashcam using the BlackVue App. BlackVue App and Viewer are compatible with BlackVue Cloud.

Easily manage your video files and connect to the Cloud.

BlackVue App available on iOS and Android
Viewer available for Windows and macOS

Two-way Voice Communication
Talk with people in the car!

GPS Tracking
View your car's location and speed on the map!

Emergency Alarm
Get notification whenever something happens to your car!

Remote Video Playback
Play videos stored in the Cloud or in your dashcam anytime on your smartphone or tablet

Remote Live View
Monitor your car in real time anywhere! View your car's location and speed on the map.

BlackVue Fleet Tracking

Simple BlackVue Dashcam-based Vehicle Tracking Solution for **BUSINESSES**

Unlimited Live View Streaming

Register up to 999 Dashcams per Account

15GB of Cloud Storage per Dashcam

Live Event Upload - Save Event Videos in Real-time to the Cloud

Geo-fencing With Real-time Alerts

Multi Live View of 4 Dashcams in Real Time

Access Last 90 Days' GPS Tracking Data

Cloud
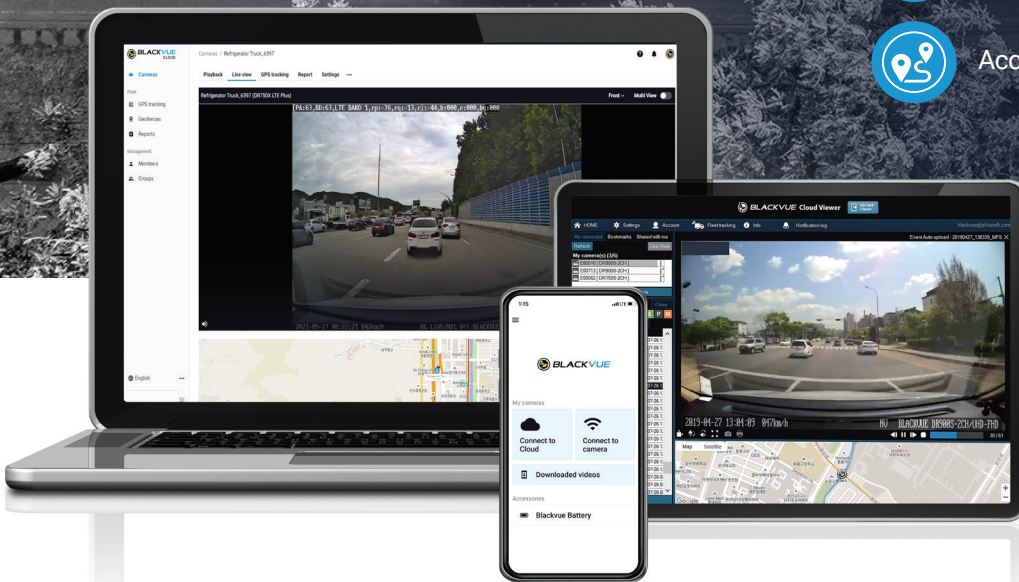
LIVE EVENT UPLOAD

Fleet Tracking Benefits

On top of the BlackVue Cloud features, Fleet Tracking offers a number of business-tailored exclusives.
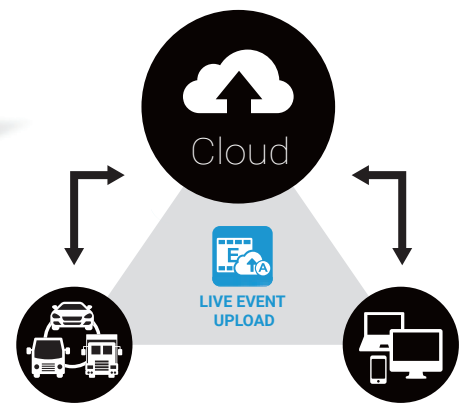
| UNLIMITED LIVE VIEW | LIVE EVENT UPLOAD | GEO FENCING | DRIVING REPORTS |

* Features supported by each model may vary

Requirements: For DR900X Plus, DR900X, DR750X-3CH Plus, DR750X Plus, DR750X: CM100 LTE module and compatible SIM. For DR750X-2CH LTE Series: compatible SIM card. For DR900S/750S, a 4G/LTE mobile Wi-Fi router with an active data plan should be installed in range of the dashcam to enable Cloud connectivity on the go (also supported by DR900X Plus, DR900X, DR750X-3CH Plus, DR750X Plus, DR750X Series models.)

BlackVue Cloud Plans Overview
BlackVue Cloud is an Add-on Service for **Cloud-compatible BlackVue Dashcams**

BlackVue offers additional features available via paid subscriptions.
- **Smart Plan** is targeted at individual users, offering unlimited Remote Live View time and simple GPS tracking features.
- **Fleet Plan** unlocks BlackVue Fleet Tracking exclusive features for power-users and businesses alike.

	FREE PLAN $0	**SMART PLAN** $11.99/mo. (+ $9 for extra camera)	**FLEET PLAN** $24.99/mo. (+ $15 for extra camera)
Cameras per Account	1	3	999
Users per Account	1	1	Owner: 1 / Admin: 10 User: 1 per camera
Live View per Day	10 minutes	Unlimited	Unlimited
Remote Video Playback and Download per Month	100 times	Unlimited	Unlimited
Cloud Storage	5GB	5GB per camera	15GB per camera
Cloud Storage File Expiration	90 days	360 days	360 days
Push Notifications	✔	✔	✔
Two-way Voice Communications	✔	✔	✔
Live GPS	✔	✔	✔
Email Notifications	✘	✘	✔
Multi Live View (PC Viewer)	✘	✘	✔
GPS Tracking (App)	✘	90 days	90 days
Geo-fence Setup (PC Viewer) & Alerts (PC Viewer and App)	✘	✘	✔
Event Live Auto Upload	**2 days** (Compatible with DR650GW, DR650S models)	**7 days** (Compatible with DR650GW, DR650S models)	**7 days** (Compatible with DR650GW, DR650S models)
Event File Auto Upload	**2 days** (Not compatible with DR650S, DR650GW models)	**7 days** (Not compatible with DR650S, DR650GW models)	**7 days** (Not compatible with DR650S, DR650GW models)
Driving Report	✘	✘	✔ (Not compatible with DR650S, DR650GW models)

This table shows the features available under each BlackVue Cloud account tier. The Free and Smart Plans can be activated via BlackVue App for iOS and Android. For Fleet Plan, consult at www.blackvuecloud.com. Compatible Models: DR900X Plus, DR900X, DR750X-3CH Plus, DR750X-2CH LTE, DR750X Plus, DR750X, DR750-2CH LTE, DR900S, DR750S Series.

BlackVue Fleet SDK

Integrate BlackVue Dashcams to your **Fleet Management Solution**

FLEET SDK

BLACKVUE DASHCAM

API

YOUR ON-BOARD TELEMATICS

YOUR SERVER

YOUR CLIENT SOFTWARE
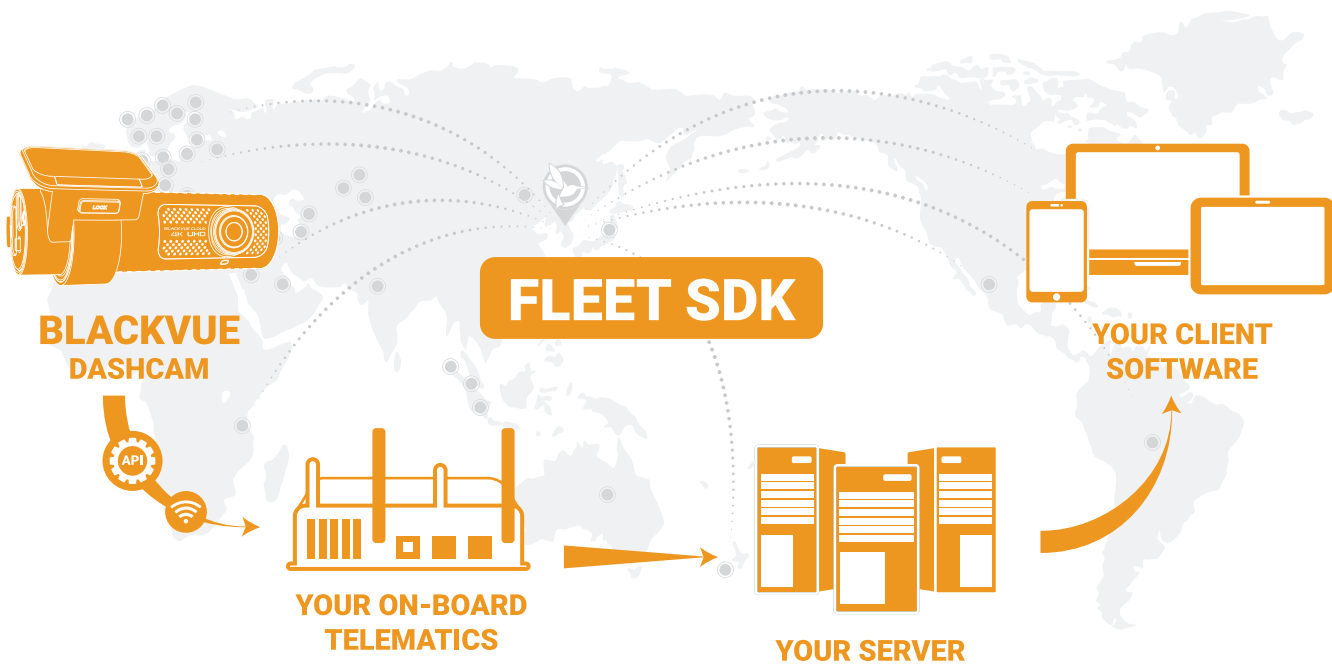
What is the purpose of BlackVue FLEET SDK?

The BlackVue Fleet Software Development Kit allows high level of customization and facilitate the integration of the BlackVue dash cameras with existing fleet management

software (FMS). BlackVue Fleet SDK gives you tools to integrate the BlackVue dashcams to existing FMS. Leverage wireless connectivity in vehicles to access live video remotely or backup important footage recorded by the dashcam.

MAIN FEATURES

Change Video Resolution/ Length/Quality settings

Use Wi-Fi in Station Mode

Retrieve GPS and G-sensor Data

Configure the Proximity Sensor's Function

BLACKVUE
SEAMLESS
PAIRING

Connected

Enter camera name

Blackvue750XLTE

Compatible Models: DR750-2CH LTE, DR900X Series, DR750X Series, DR750X Plus Series, DR900X Plus Series and future models.

BLACKVUE
MOBILE HOTSPOT

Compatible Models: X Plus Series and future models. **What you need:** BlackVue LTE Connectivity Module (CM100LTE)

DR900X PLUS SERIES
The Ultimate 4K Cloud Dashcam

DR900X Plus Features

Front: 4K UHD @ 30fps

162° Wide View Angle

DR900X-2CH Plus Rear: FHD @ 30fps, Sony STARVIS™ CMOS Sensor

DR900X-2CH IR Plus Interior: FHD @ 30fps, Sony STARVIS™ CMOS Sensor

Seamless Pairing with BlackVue App

Mobile Hotspot via Optional LTE Module

Built-in Parking Mode voltage monitor for direct hardwiring

Built-in Wi-Fi (2.4/5GHz), GPS

Cloud: Wi-Fi or optional CM100LTE Module

Impact sensor and motion detection

BLACKVUE
CLOUD DASHCAMS

DR900X PLUS SERIES
HIGH-END Cloud-Compatible Models

DR900X-1CH PLUS

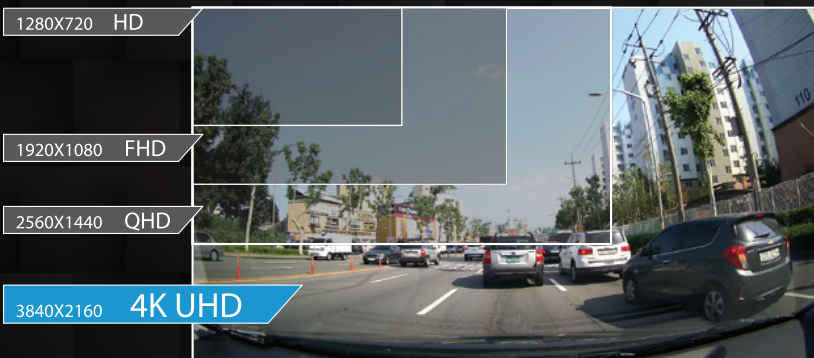4K UHD @ 30fps

162° Wide View Angle

DR900X-2CH PLUS

4K UHD (Front) / Full HD (Rear) @30fps

Rear Sony STARVIS™ CMOS Sensor

Front 162˚, Rear 139˚ Wide View Angle

DR900X-2CH IR PLUS

4K UHD (Front) / Full HD (Rear) @30fps

Rear Sony STARVIS™ CMOS Sensor

Interior Infrared (IR) Rear Camera With 145˚ Wide View Angle Ideal for Taxis, Cabin Monitoring

1280X720 HD
1920X1080 FHD
2560X1440 QHD
3840X2160 4K UHD

FEATURES
- 4K UHD (3840x2160) @ 30fps (Rear: Full HD (1920x1080) @ 30fps)
- Built-in Parking Mode voltage monitor for direct hardwiring
- Adaptive Format-Free File System / Event File Overwrite Protection
- Scheduled Reboot in Parking Mode   • Impact sensor and motion detector
- Built-in Wi-Fi (2.4/5GHz), GPS   • Cloud: Wi-Fi or CM100 LTE module
- Seamless Pairing with BlackVue App   • Mobile Hotspot: requires CM100LTE

Impoved 4K Clarity

Outstanding image quality beyond compare

Crisp license plate capture

DR900X-2CH Plus's rear Full HD **Sony STARVIS**™ image sensor ensures best image quality under any light.

Seamless Pairing with the BlackVue App

Simply connect to your dashcam without leaving the BlackVue App. With **Seamless Pairing**, setting up your dashcam is a breeze.

Just power the dashcam, then easily connect from the BlackVue app and follow the simple instructions.

Built-in GPS and Dual-band Wi-Fi

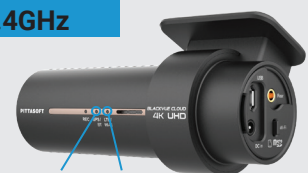The GPS adds **location and speed** data to your videos.

The **dual-band 2.4/5GHz** Wi-Fi module can achieve much faster connection speed, which allows you to **transfer videos to your phone.**

2X FASTER

BANDWIDTH

5GHz

2.4GHz

GPS   WIFI

DR750X LTE PLUS SERIES
HIGH-END Built-in LTE Models

FULL HD | 60 FPS | GREAT NIGHT SENSITIVITY | BUILT-IN 4G LTE | BLACKVUE CLOUD NATIVELY

DR750X-2CH LTE PLUS

Dual Full HD 1080p
(Front @60fps/Rear @30fps)

Dual Sony STARVIS™ CMOS Sensor

139˚ Wide View angle

DR750X-2CH IR LTE PLUS

Dual Full HD 1080p
(Front@60fps / Interior@30fps)

Interior Infrared (IR) Rear Camera
With 145˚ Wide View angle

Ideal for taxis, cabin monitoring

Features

- Built-in 4G LTE compatible with nano-SIM (SIM card not included)
- Enhanced Night Vision powered by Sony STARVIS™ CMOS Sensor
- Seamless Pairing with BlackVue App
- Mobile Hotspot Function
- Sub-stream technology for quick viewing over Wi-Fi or the Cloud
- Event File Overwrite Protection
- High-Temperature Cut-off
- Up to 256GB microSD card supported
- Heat-resistant design
- BlackVue App and Viewer
- Intelligent Parking Mode

60FPS VS 30FPS

60FPS

30FPS

BlackVue Cloud Natively

- Remote Live View
- Instant Alert Push Notifications
- Video Backup
- Remote Video Playback
- Real-Time GPS Tracking
- Geo-fencing
- 90-day GPS Logs
- Live Event Upload
- Quick View Notifications
- Two-way Voice Communication
- Drive Report

DR750X-3CH PLUS SERIES
HIGH-END Cloud-Compatible Models

3 CHANNEL · WiFi

FULL HD | 60 FPS | GREAT NIGHT SENSITIVITY | BUILT-IN VOLTAGE MONITOR | LTE VIA USB MODULE

MAIN (FRONT) FHD 1080p

PITTASOFT

LOCK

BLACKVUE CLOUD
FHD 60FPS

Features
- High Frame Rate on Main Camera (60FPS)
- Back-Illuminated Sony STARVIS™ sensor, Enhanced Night Vision
- Seamless Pairing with BlackVue App
- Mobile Hotspot: requires CM100LTE
- Adaptive Format-Free File System, Event File Protection
- Built-in Parking Mode voltage monitor for direct hardwiring
- Scheduled Reboot in Parking Mode
- Built-in Wi-Fi and GPS
- Cloud: Wi-Fi or CM100 LTE module
- Impact sensor and motion detection

DR750X-3CH PLUS

INTERIOR USB IR 720p

REAR COAXIAL Regular 1080p

Front: Full HD 1080p @ 60fps

Rear: Full HD 1080p @ 30fps

Interior (USB port):
HD 720p @ 30fps

Sony STARVIS (Front & Rear)
and CMOS (Interior) Sensor

DR750X-3CH TRUCK PLUS

INTERIOR USB Infrared (IR) 720p

EXTERNAL REAR ▶
Waterproof IR 1080p

Front: Full HD 1080p @ 60fps

Rear: Full HD 1080p @ 30fps

Interior (USB port): HD 720p @ 30fps

Sony STARVIS (Front & Rear)
and CMOS (Interior) Sensor

Waterproof Rear Camera with
Infrared Light for Night Vision

Up to 20m (65ft) waterproof video
cable Ideal for heavy vehicles, trucks

DR750X-3CH DMS PLUS

DRIVER MONITORING CAMERA
Interior 720p

REAR COAXIAL Regular 1080p

Front: Full HD 1080p @ 60fps

Rear: Full HD 1080p @ 30fps

Sony STARVIS CMOS Sensor
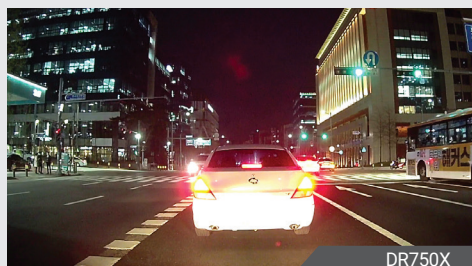(Front & Rear)

Driver Safety Features:

AI powered Driver Monitoring
Camera (DMC100)
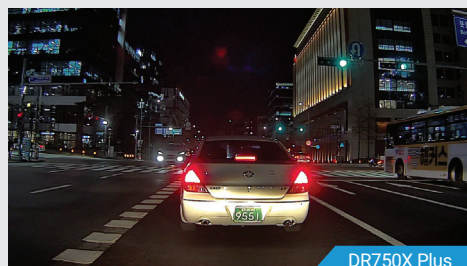
Alerts for: Distraction and Drowsiness

CMOS Sensor. Recordable in
HD 720p @ 10fps

IR LEDs for Night Vision

Built-in Speaker

DR750X

DR750X Plus

Improved
Sony STARVIS SENSOR™

DR750X PLUS SERIES
HIGH-END Cloud-Compatible Models

WiFi

FULL HD | 60 FPS | GREAT NIGHT SENSITIVITY | BUILT-IN VOLTAGE MONITOR | LTE VIA USB MODULE

DR750X-1CH PLUS

Full HD 1080p @60fps

Sony STARVIS™ CMOS Sensor

139˚ Wide View angle

Upgradable to 2-channel

DR750X-2CH PLUS

Dual Full HD 1080p
(Front @60fps/Rear @30fps)

Dual Sony STARVIS™ CMOS Sensor

139˚ Wide View angle

DR750X-2CH TRUCK PLUS

Dual Full HD 1080p
(Front@60fps / Rear@30fps)

Front Sony STARVIS™ CMOS
Sensor Waterproof

Infrared (IR) Rear camera

Up to 20m (65ft) waterproof video
cable Ideal for heavy vehicles, trucks

DR750X-2CH IR PLUS

Dual Full HD 1080p
(Front@60fps/Interior@30fps)

Front Sony STARVIS™ CMOS Sensor

Interior Infrared (IR) Rear Camera
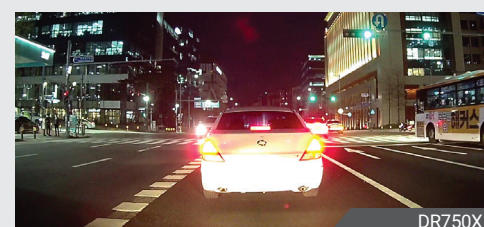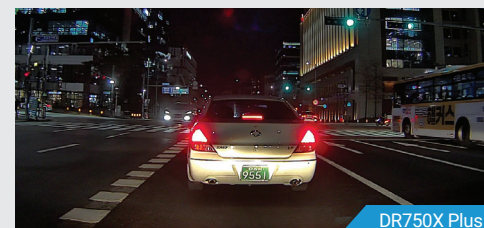With 145˚ Wide View angle

Ideal for taxis, cabin monitoring

Features
- High Frame Rate on Main Camera (60FPS)
- Back-Illuminated Sony STARVIS™ sensor, Enhanced Night Vision
- Seamless Pairing with BlackVue App
- Mobile Hotspot: requires CM100LTE
- Adaptive Format-Free File System, Event File Protection
- Built-in Parking Mode voltage monitor for direct hardwiring
- Scheduled Reboot in Parking Mode
- Built-in Wi-Fi and GPS
- Cloud: Wi-Fi or CM100 LTE module
- Impact sensor and motion detection

60FPS VS 30FPS

60FPS

30FPS

IMPROVED Sony STARVIS™ SENSOR

DR750X Plus

DR750X

DR590X SERIES
MID-RANGE with Wi-Fi Connectivity

WiFi | P

DR590 SERIES
ENTRY LEVEL The Economical Option

FULL HD WITH NIGHT VISION POWERED BY SONY STARVIS™

DR590X-1CH
Full HD 1080p @60fps
139˚ Wide View angle
Sony STARVIS™ CMOS Sensor

DR590-1CH
Full HD 1080p @60fps
139˚ Wide View angle
Sony STARVIS™ CMOS Sensor

DR590X-2CH
139˚ Wide View angle
Dual Full HD 1080p (Front @30fps/Rear @30fps)
Front Sony STARVIS™ CMOS Sensor

DR590-2CH
139˚ Wide View angle
Dual Full HD 1080p (Front @30fps/Rear @30fps)
Front Sony STARVIS™ CMOS Sensor

DR590X-2CH IR
139˚ Wide View angle
Dual Full HD 1080p (Front @30fps/Rear @30fps)
Front Sony STARVIS™ CMOS Sensor
Sensor Interior Infrared (IR) Rear Camera

DR590-2CH IR
139˚ Wide View angle
Dual Full HD 1080p (Front @30fps/Rear @30fps)
Front Sony STARVIS™ CMOS Sensor
Sensor Interior Infrared (IR) Rear Camera

Simple Wi-Fi Dashcam
• DR590X-1CH: 1 channel / Full HD 1080p @60fps
• DR590X-2CH: 2 channels / Dual Full HD @30fps
• DR590X-2CH IR: 2 channels /
    Dual Full HD @30fps with interior infrared camera
• Built-in Parking Mode voltage monitor for direct hardwiring
• Sony STARVIS™ CMOS Sensor (Front camera)
• Adaptive Format-Free File System
• Scheduled Reboot in Parking Mode
• Optional GPS via USB connector
• Built in impact sensor

Dashcams with the Essentials
• DR590-1CH: 1 channel / Full HD 1080p @60fps
• DR590-2CH: 2 channels / Dual Full HD @30fps
• DR590-2CH IR: 2 channels /
    Dual Full HD @30fps with interior infrared camera
• Adaptive Format-Free File System
• Sony STARVIS™ CMOS Sensor (Front camera)
• Scheduled Reboot in Parking Mode
• Optional GPS
• Built in impact sensor

ACCESSORIES
Parking Mode Accessories & Tamper Proof Cases

PARKING MODE ACCESSORIES

HARDWIRING KIT Power Magic Pro

Enable Parking Mode monitoring and protect your vehicle's battery

Timer and Voltage cut-off functions / Parking Mode switch

BATTERIES

Power Magic Battery Pack B-112

1 hour charge / 12 hours power

Enjoy Parking Mode recording without hardwiring your dashcam

No installation required (Plug & Play)

Power Magic Ultra Battery B-124X

1 hour charge / 24 hours power

6000mAh, Fast-Charging, Expandable Bluetooth and free battery manager app

Compatible both with car (12 V) and heavy vehicle (24 V)

1 USB port (5 V) to charge mobile device

The Expansion Battery B-124E

1 hour charge / +24 hours power

6600mAh, fast-charging

Multiple expansion battery units can be connected in sequence to provide even larger capacity

TAMPER PROOF CASE

BTC-1C

INSTALLED

For DR900X Plus, DR900X, DR750X-3CH Plus, DR750X Plus, DR750X Series

BTC-3A

INSTALLED

For DR750X-2CH LTE Plus, DR750-2CH LTE Series

BTC-2B

INSTALLED

For DR590X and DR590 Series

BTC-1C for DR900X Plus, DR900X, DR750X-3CH Plus, DR750X Plus, DR750X Series

BTC-3A for DR750X-2CH LTE Plus, DR750-2CH LTE Series

BTC-2B for DR590X Series and DR590 Series

Prevents access to microSD card, power and connection cables BTC-1C, BTC-2B, BTC-3A: Suitable for all windshield types

CPL Filter (BF-1)

Minimizes reflections and glare to improve image in daylight

Circular Polarizing Lens (CPL) Filter

Scratch and shock-resistant

UV coating

Adjustable angle for optimal polarization

Compatibility: DR900X Plus/DR900X/DR750X Plus/DR750X Series

External GPS Receiver

Adds speed and location data to videos

Visualize the location of your vehicle in the BlackVue Viewer's Map during video playback

Two Types:

G-1E (Ø2.5 mm jack type)
Compatible with DR590/DR590W Series

G-1EU (Micro USB type)
Compatible with DR590X Series

External 4G LTE Module (CM100LTE)

Easy Cloud Connectivity for your Cloud Dashcam

CM100LTE Features:

4G LTE module compatible with nano-SIM (SIM card not included)

LTE Category 4 Speed: Up to 150Mbps (Download) / 50Mbps (Upload)

Enables Mobile Hostpot Features

Complete support for BlackVue Cloud features

Compact size (LxWxH): 90x60x10mm

Micro USB 3.0 Type B Connector

ABOUT
BLACKVUE™
DASH CAMERAS

2007

Established in 2007, BlackVue has become the standard for simple, reliable, connected and elegant dashcam design.

2011 - 2012

It was the first to introduce Full HD dashcams globally in 2011, followed by Wi-Fi connectivity in 2012 for easy setup and management of videos through a mobile phone. It became well-known for its advanced Parking Mode monitoring functionality.

2015

Since 2015, BlackVue has set itself further apart with the launch of BlackVue Over the Cloud, a service enabling remote Live View of in-car footage from anywhere, anytime. BlackVue continued to innovate with the introduction of its Fleet SDK. which allows full proprietary integration of the BlackVue dashcams into third-party solutions.

2018

In 2018 BlackVue released the world's first 4K UHD resolution Cloud-connected dashcam - setting the new standard in the dashcam industry.

2020

The BlackVue DR750-2CH LTE enters the market, featuring built-in 4G LTE for Cloud connectivity.

The BlackVue X Series follows suit, featuring optional plug-in LTE connectivity modules.

2021

BlackVue launches the X Plus line-up and BlackVue Web Viewer. BlackVue improves the dashcam and Cloud features with Live Event Upload, Seamless Pairing, and Mobile Hotspot Function.

BLACKVUE™
DASH CAMERAS