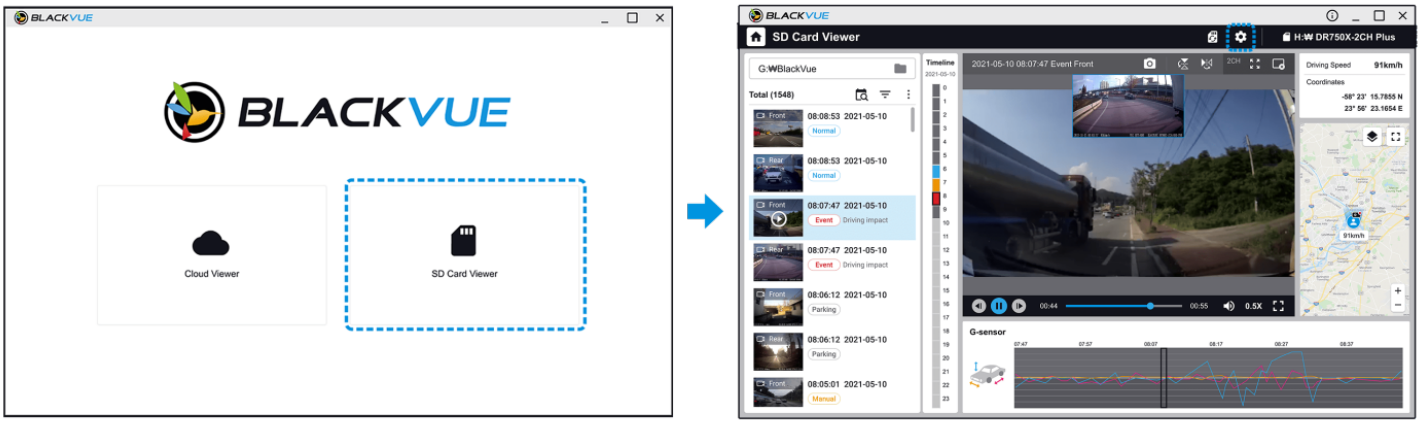
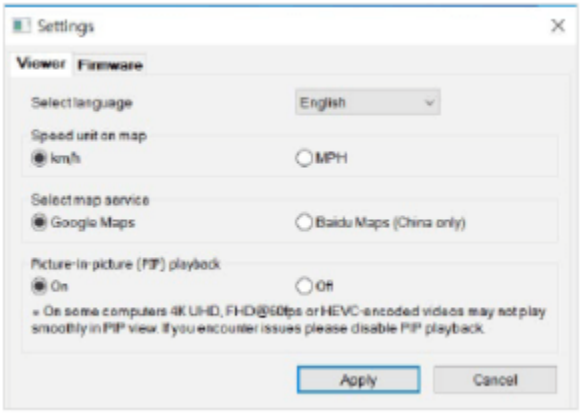
Changing settings using your computer (Windows/macOS) – DR750X-3CH Plus series

Changing Settings · https://manual.blackvue.com/docs/dr750x-3ch-plus/changing-settings/changing-settings-using-your-computer-windows-macos-dr750x-3ch-plus/



Click on the ⚙ Settings button to open the BlackVue settings panel. You will be able to change most of the BlackVue settings to customize its operation.

BlackVue Viewer settings



Select language

Select your preferred language for the BlackVue Viewer interface from the dropdown list.

Speed unit on map

Change the speed unit displayed on the map.

Select map service

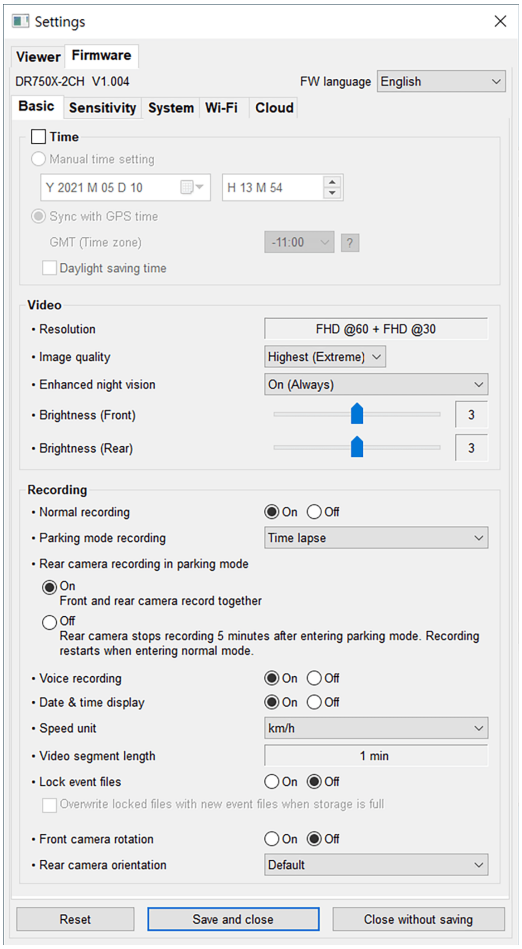
Change the mapping service used.

Picture-in-picture(PIP) playback

On some computers videos may not play smoothly in PIP view. If you encounter issues please disable PIP playback.

Firmware settings

Select your preferred language for the firmware from the FW language dropdown list. The audio announcements by the dashcam will be in the selected language.



Caution

Please backup necessary recordings before changing **time** or **image quality** settings. If any of the aforementioned settings are changed and saved, the dashcam will format the microSD card and delete all recordings stored on the card including locked event files in order to ensure optimal performance.

Basic settings

Time settings

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

Note

- The factory setting is GMT -11.

Some examples of GMT time offsets are:

- GMT-7: Los Angeles
- GMT-4: New York
- GMT+0: London
- GMT+1: Paris
- GMT+3: Moscow
- GMT+8: Singapore
- GMT+9: Seoul
- GMT+10: Sydney

If you are unsure of your GMT offset please look up your city on **https://greenwichmeantime.com/**

*Selecting Daylight saving time will advance the clock by one hour

- When setting the time manually, please set to the expected time you will use the BlackVue (not the present time).

Video settings

Resolution

Resolution and frame rate is fixed at "FHD@60 + FHD@30". This the rear camera records Full HD video at 30 frames per second.

Note

- The playback of 60 fps videos depends on your computer's hardware and software. Older computers may not support 60 fps video playback. If you encounter issues please check your computer's video playback capabilities.
- Frame rate may vary during Wi-Fi streaming.

Image quality

You can adjust the recording image quality (bit rate) settings. Choose between:

- Highest (Extreme) (Front: 25 Mbit/s, Rear: 10 Mbit/s)
- Highest (Front: 12 Mbit/s, Rear: 10 Mbit/s)
- High (Front: 10 Mbit/s, Rear: 8 Mbit/s)
- Normal (Front: 8 Mbit/s, Rear: 6 Mbit/s)

Increasing the image quality will increase the size of the video files. Loading and copying time will increase accordingly.

Enhanced night vision

The dashcam has an intrinsic night vision feature. If you want to enhance it, enable Enhanced night vision - you can choose to have it turned on all the time, or have it active only in parking mode.

Brightness (Front)

You can adjust the recording brightness level of the front camera.

Brightness (Rear)

You can adjust the recording brightness level of the rear camera.

Recording settings

Normal recording

When turned off the dashcam does not record in normal mode.

Parking mode recording

If enabled, the dashcam switches from normal mode to parking mode when the vehicle is turned off (ACC+) or stationary for 5 minutes (G-Sensor). There are two parking mode options. Choose "Motion & Impact detection" to save a parking recording when motion is detected in the dashcam's field of view. If the G-sensor detects an impact/bump the dashcam saves a separate event recording file. Alternatively, if you choose "Time lapse" the camera continuously records 1 frame per second and saves recordings that playback at 30 times normal speed. If the G-sensor detects an impact/bump the camera saves a separate event recording file at normal speed.

Rear camera recording in parking mode

When turned on, the front and rear camera record together.
When turned off, the rear camera stops recording 5 minutes after entering parking mode. Rear camera recording restarts when entering normal mode.

Voice recording

When turned off the dashcam does not record audio.

GPS location recording

When turned off, GPS location is not recorded or sent to Cloud server. So, it may affect the following GPS location-related features:
- GPS Tracking: GPS tracking data will not be saved on Cloud server.
- Geo-Fencing: Push notifications will not occur. Also, Live event upload file will not be created.
- Map screen: The vehicle's location will not be shown.
- Drive report: GPS location related information will not be shown.

Date & time display

Turn on/off the date and time display on videos.

Speed unit

Select km/h, MPH, or turn off.

Video segment length

Video segment length is fixed at 1 minute.

Lock event files

Turning on this option will lock the following recording types and stop them from being overwritten by newer recordings:
- Impact event recordings during normal mode (E) and parking mode (I); and
- Manual recordings (M).

A maximum of 50 files can be locked. Once this limit is reached, to lock new recordings please review locked files on the microSD card and free up space, or enable ‘Overwrite locked event files when full’ to allow the oldest locked files to be overwritten.

Front camera rotation

If you installed the front camera in a flipped position, use this setting to rotate the front camera image 180°.

Rear camera orientation

Use this setting to rotate the rear camera image 180° or mirror the video.

Sensitivity settings



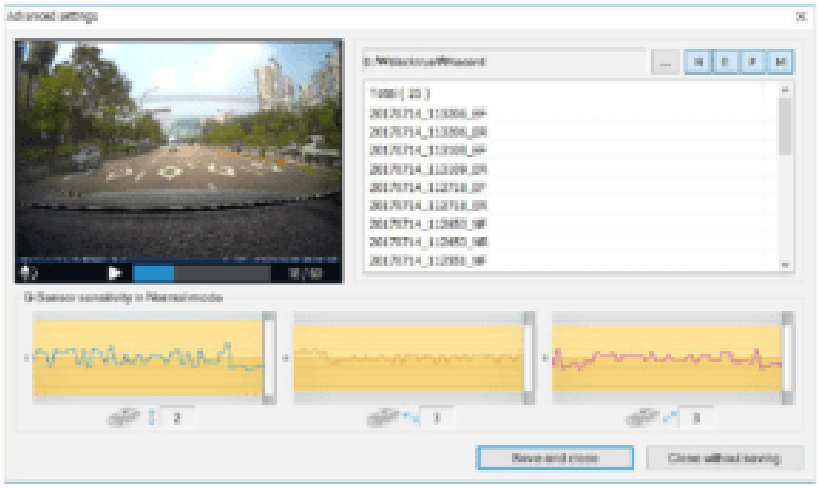
G-Sensor (Normal mode) / G-Sensor (Parking mode)

The G-sensor measures the movement of your vehicle through 3 axes – up and down, side to side, and front and back. When the G-sensor detects significant or sudden movement (such as an impact or collision) it will trigger an event recording. You can adjust the sensitivity so minor incidents and bumps don't trigger an event recording. To turn off event recordings by impact detection set the G-sensor sensitivity to off.

Motion detection (Parking mode)

In parking mode the dashcam continuously buffers video and saves a parking recording when motion is detected in the dashcam's field of view.
You can adjust the sensitivity of the motion detection so minor motion caused by wind or rain doesn't trigger a recording. Please take into account your vehicle's surroundings when adjusting the sensitivity.

Advanced sensitivity settings for normal and parking mode



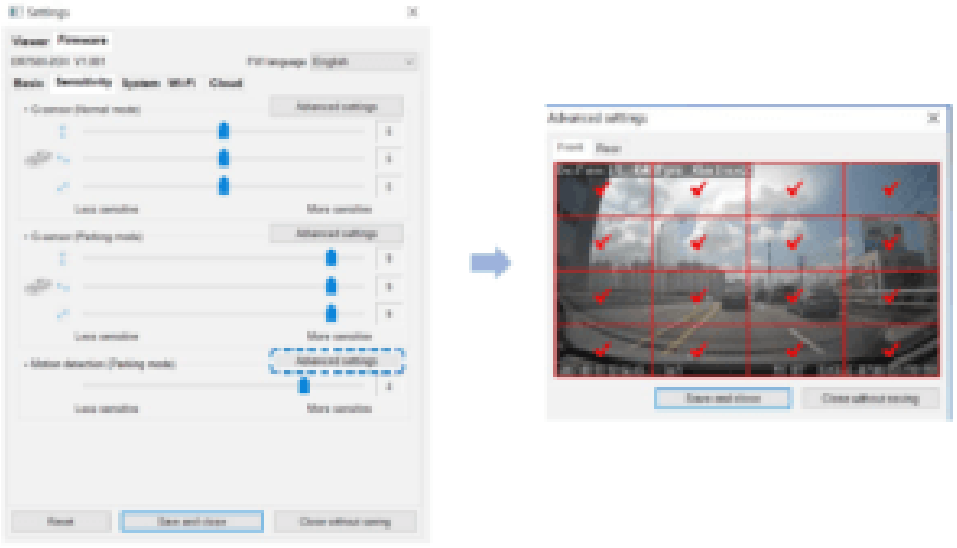
Advanced sensitivity settings allows you to fine-tune the event recording G-Sensor threshold, while watching pre-recorded G-Sensor data and video as a reference.

1. Click the **Advanced settings** button.
2. Double click the video from the list that you want to use as a G-Sensor data reference.
3. Set the thresholds by adjusting the control bars next to each G-Sensor axis. Any G-Sensor data that crosses over the threshold on any of the 3 axes will trigger an Event recording.



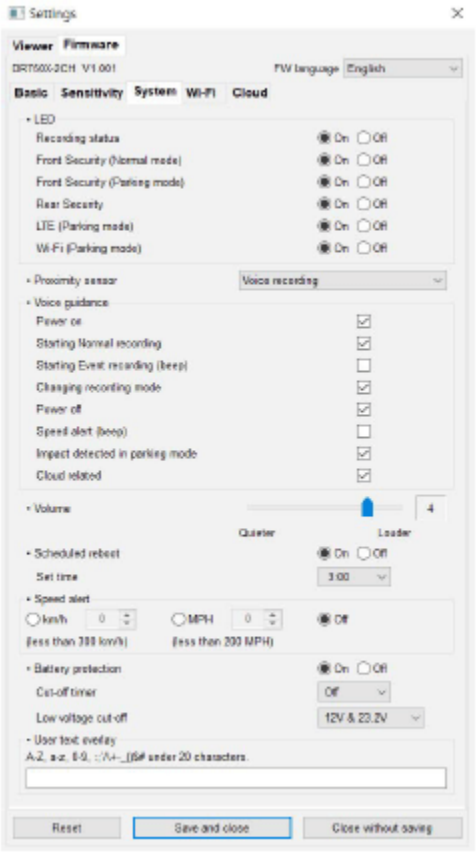
4. Click **Save and close**.

Advanced motion detection settings (Region selection)



You can manually choose the detection regions to reduce the risk of triggering unwanted motion recordings due to trees swaying in the wind, far-away moving objects, etc. By default, all the regions are selected. If you want to ignore motion detection in particular region(s), unselect them.

System settings



LED

Recording status

You can turn the recording status LED on/off.

Front security (Normal mode)

You can turn the front security LED on/off for normal mode.

Front security (Parking mode)

You can turn the front security LED on/off for parking mode.

Rear security

You can turn the rear security LED on/off.

LTE (Parking mode)

You can turn the LTE LED on/off for parking mode.

Wi-Fi (Parking mode)

You can turn the Wi-Fi LED on/off for parking mode.

Proximity Sensor

You can choose the function of the proximity sensor. Available options are:
- Turn on/off audio recording (default)
- Manual recording trigger
The sensor can also be disabled completely.

Voice guidance

You can adjust the voice guidance (announcements) you want to hear.

Note

- **Impact detected in parking mode** voice alert notifies when exiting parking mode if an impact had been detected during parking mode, however, it ignores any impact detected within three minutes before exiting parking mode.

Volume

You can adjust the volume of the voice guidance (announcements).

Scheduled Reboot

The dashcam reboots automatically once-a-day if in parking mode at the set time for improved stability. If the dashcam is recording at the set time, the scheduled reboot is skipped. You can enable/disable and change the time for scheduled rebooting. Default time is 03:00 am.

Speed alert

Set a speed limit (up to 300 km/h or 200 MPH) for the speed alert. When the vehicle exceeds the specified speed limit, the dashcam beeps and switches to event recording. After saving one event recording file the dashcam switches back to normal mode recording.

Battery Protection (Hardwiring Power Cable installation only)

When the battery protection is on, power is supplied to your BlackVue while the vehicle is off (ACC+ off) and also prevents the vehicle from battery discharge while it is parked. BlackVue will automatically power down according to the set cut-off timer and voltage.

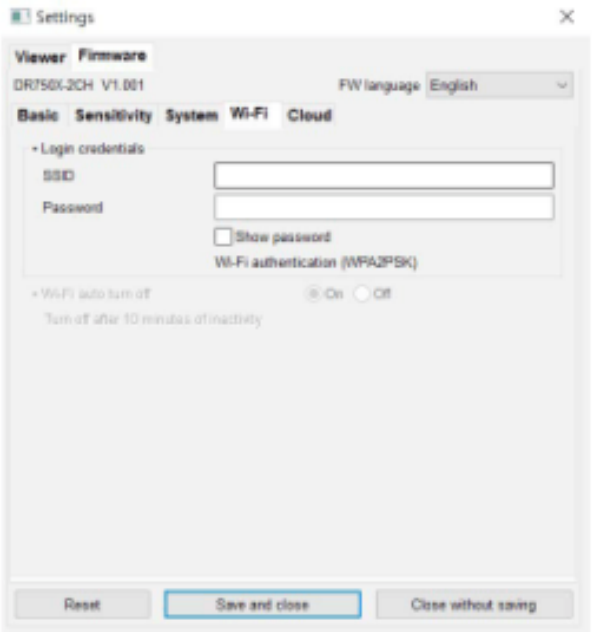
Note

- Recommended settings for low voltage cut-off is 12V or higher during winter. - If battery protection is off, BlackVue will not operate when the vehicle is turned off (ACC+ off).

User text overlay

You can create a user text overlay of up to 20 characters using a combination of English letters (A – Z, a – z), numbers (0 – 9), and symbols (:;‘/+-_()$#). The text is overlaid in the top-left corner of the recorded videos.

Wi-Fi settings



Login credentials

You can change the dashcam's SSID and Wi-Fi login password.

Wi-Fi auto turn off

Wi-Fi will automatically switch on when you turn on the dashcam and remain on. You can adjust the settings for Wi-Fi to automatically turn off.

	ON	OFF
Wi-Fi auto turn off	Wi-Fi turns off it is inactive for 10 minutes.	Wi-Fi does not turn off autom

Note

- Wi-Fi auto turn off setting does not affect Wi-Fi hotspot for Cloud connectivity.

Cloud settings



Enable Cloud service

If you don't use the Cloud service you can turn it off.

Cloud service hotspot settings

Up to 3 Wi-Fi hotspot SSIDs can be saved (e.g. home, portable hotspot and work). Choose your Wi-Fi hotspot from the list and enter the password. Tap 2 and 3 to add settings for additional hotspots. Your BlackVue will try to connect to hotspot 1 first. If it cannot connect to hotspot 1, it will then try to connect to hotspot 2, and then hotspot 3.

Note

- The DR750X-2CH dashcam is not compatible with 5GHz wireless networks.

Applying the settings

You can automatically apply the configuration by inserting the microSD card into the BlackVue dashcam and turning it on. Configure the settings before using the dashcam. To reset all settings to their defaults press the **Reset** button at the bottom of the settings panel.