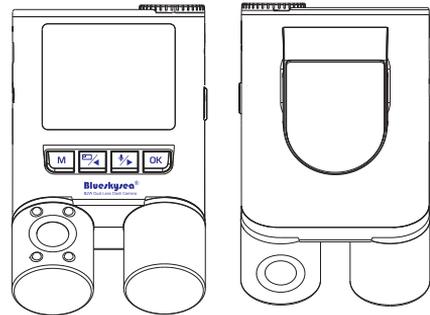


Blueskysea B2W Dash Camera User Manual



Thank you for choosing your Blueskysea B2W dash camera. Please read this user manual carefully before using the camera, then keep the manual safe for future reference. Please feel free to contact our customer support team by email if you need any assistance: support@blueskysea-inc.com

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Product Overview

Main features:

1. Dual lens design (front view and cabin/rear view) with a smooth, easy horizontal adjustment (E.g.cabin lens can very quickly be pointed towards the driver's door).
2. A secure 3M adhesive windscreen mount provides easy installation and vertical adjustment to match the glass angle. (No rubber suction cup to fall off the windscreen and cause vibration.)
3. Ultra-wide angle lenses (132° horizontal field of view) paired with the new Sony IMX307 Starvis sensors for superior night time video quality and reduced motion blur on both front and cabin views.
4. Full HD (1920x1080) resolution on both views.
5. Invisible infrared cabin illumination utilizing 4 IR LEDs allowing the cabin view to see passengers even in true darkness, with an automatic switchable IR-cut filter to provide enhanced sensitivity at night time while providing correct color during daylight.
6. Super-capacitor power supply, avoids reliability and safety problems with lithium batteries swelling/failing in high summer temperatures.
7. Voice announcements for memory card error, file lock, etc. safely inform the driver of camera status while driving. (Not necessary for the driver to take their eyes off the road to investigate beeping noises.)
8. In addition to the built-in setup menu and playback modes, Wi-Fi and app support provide setup, playback and video clip download to iPhone and Android devices.

9. Loop recording ensures the camera never stops recording, and a G-sensor and large "lock" button ensure important video clips do not get overwritten.
10. Large, easy to read LCD monitor with setup menus, video playback, live view, and screen saver function.
11. Optional hardwire kit (separate purchase) with parking mode function, provides recording of video clips while parked when triggered by the G-sensor detecting an impact.
12. MicroSD memory card (separate purchase), supports capacity up to 400GB (approximately 30 hours record time).
13. Video playback function built into camera, or via phone app for better image quality.

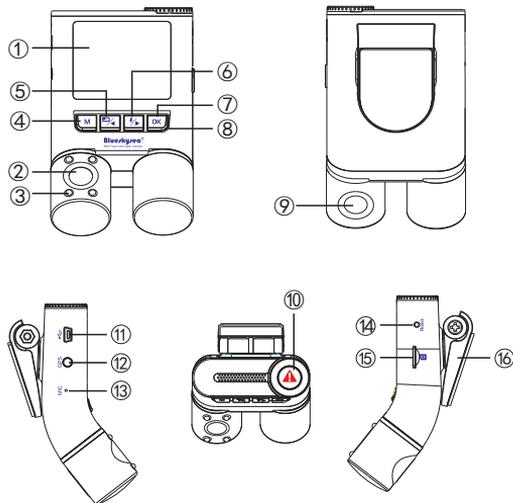
Standard package contents

- 1x Camera
- 1x USB car charger (supplies power from car Accessory socket)
- 1x Windscreen mount with 3M adhesive
- 1x USB data cable (for connection to laptop/computer)
- 4x Cable clips
- 1x Trim removal tool
- 1x User manual

Optional Accessories

- 1x GPS module (for recording correct time, speed and location)
- 1x Hardwire kit (for power connection to fusebox instead of accessory socket, also provides parking mode and car battery protection)

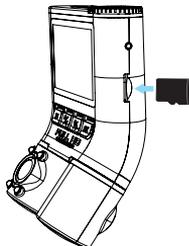
Product Diagram



- ① LCD Screen
- ② Front Lens
- ③ IR lights
- ④ Menu/Take Photo
- ⑤ Menu Up/PIP Mode Switch
- ⑥ Menu Down/Microphone On/Off/ Wi-Fi Switch
- ⑦ Menu Confirm/Recording Start/Stop
- ⑧ Recording Status Indicator
- ⑨ Rear Lens
- ⑩ Lock Current Video/Video Playback/Power Switch
- ⑪ USB Power Port
- ⑫ GPS Module Jack
- ⑬ Microphone
- ⑭ Reset Button
- ⑮ Memory Card Slot
- ⑯ Mount

Performing a Quick Test at Home before installation:

Inserting/removing the microSD card:



1. Insert a microSD card (minimum Class 10,16Gb) into the camera and push firmly until it locks into place.
2. To remove the microSD card, press the end of microSD card inwards until it clicks and can be released from the slot, then pull the memory card out.
3. The card slot is spring loaded, take care not to let the card eject freely.

Notes:

- ◆ To avoid corrupted recordings, the camera should not be recording when removing the microSD card, it is best to power the camera off first. The dash camera will reboot if it is not powered off first.
- ◆ The microSD card is sold separately. The microSD card must have a Class-10 or UHS-1 rating or better, and a capacity between 16GB and 400GB.

Formatting the microSD card

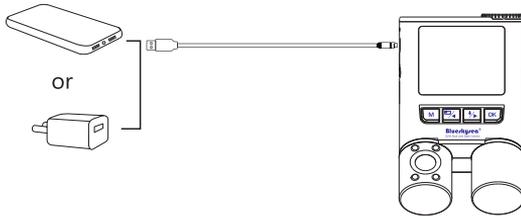
1. Before first use in the dash camera, the microSD card should be formatted in the dash camera using the format menu.
2. Formatting will permanently erase any data stored on the micro SD card. For best performance, format periodically (after backing up any important files to your phone or computer).
3. **IMPORTANT:**
256Gb/400Gb micro SD cards must be formatted again in the camera after you format cards with a windows computer.

Loop recording time/memory card size table

Memory card	FHD 60fps	F+R FHD 12+12 Mbps	F+R FHD 16+8 Mbps
16Gb	1h 35m	1h 20m	1h 25m
32Gb	3h 10m	2h 40m	2h 50m
64Gb	6h 20m	5h 20m	5h 40m
128Gb	12h 15m	10h 30m	11h 50m
200Gb	18h 50m	16h 14m	16h 45m
256Gb	22h 30m	19h 36m	20h 10m
400Gb	1d 10h 40m	1d 6h 10m	1d 7h 15m

* **d=day; h= hour; m= minute**

Quick test before installation in your car



1. Insert a memory card into the camera.
2. Using the supplied USB cable, connect the camera to a USB power bank, or a 5V USB phone wall charger for a quick test before installation in your car. (Do not plug into a computer.)
3. The camera should start video recording a few seconds after the power is connected and its screen will show the output from both cameras.
4. If necessary, format the microSD card so that recording can start, this can be done using the dash camera menu.

Changing operating mode

1. At power on, the default working mode is Recording mode with **Wi-Fi** disabled.

Operating mode preview (see photo 1)

Red-dot flashes all the time in the recording mode.

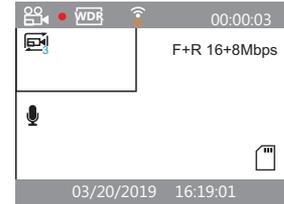


photo 1

2. To enter **Standby** mode from **Recording** mode: press the **OK [OK]** button to stop recording.

Operating mode preview (see photo 2)

Red-dot is invisible in the standby mode.

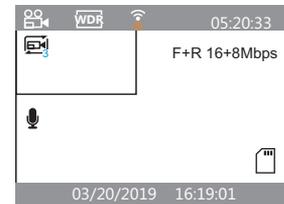


photo 2

3. To enter **Menu** mode:

First enter **Standby** mode (see step 2)

Press the **Menu [M]** button to enter Menu mode.

Press the **Menu [M]** button again to exit **Menu** mode.

Operating mode preview (see photo 3)



photo 3

4. To enter **Playback** mode:

First enter **Standby** mode (see step 2)

Press the **Lock [▲]** button to enter **Playback** mode.

Press the **Lock [▲]** button again to exit **Playback** mode.

Operating mode preview (see photo 4)

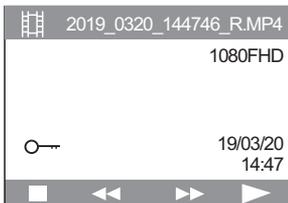


photo 4

5. To switch on **Wi-Fi**: long press (hold the button down for 5 seconds) the **Menu Down/Wi-Fi [⏏]** button.

To switch off Wi-Fi, long press the **Down [⏏]** button to terminate Wi-Fi connections and disable Wi-Fi.

If there is no APP connection with your smartphone, a short press of the **Up [⏏]** or **Down [⏏]** or **OK [OK]** buttons will disable Wi-Fi.

Operating mode preview (see photo 5)

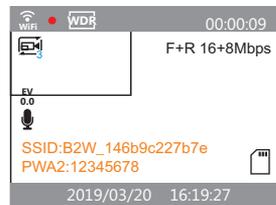


photo 5

Button Functions Table

Mode	Buttons/ Icons	Purpose/Behavior
Power Off	Lock [▲]	Long press: Power camera on. (Long press=hold button for 5 seconds, the screen will take another 6 seconds to illuminate.)
Standby mode (Not recording)	Menu[M]	Short press: Enter/Exit the menu.
	Up [↶]	Short press: Toggle screen view: <ul style="list-style-type: none"> • Front camera only, • Rear camera only, • Front + Rear camera overlaid. When current resolution is FHD 60 fps, only the front camera is available.
	Down [↷]	Short press: Enable/disable audio recording; Long press: Switch Wi-Fi On/Off
	REC [OK]	Short press: Start Recording
	Lock [▲]	Short press: Enter Playback Mode; Long press: Power camera off.
Recording Mode (Wi-Fi disabled)	Menu[M]	Short press: Lock current video file (Stored in RO folder), and take a Photo (Stored in Photo folder).
	Up [↶]	Short press: Toggle screen view: <ul style="list-style-type: none"> • Front camera only, • Rear camera only, • Front + Rear camera overlaid. • When current resolution is FHD 60 fps, only the front camera is available.

	Down [↷]	Short press: Enable/disable audio recording; Long press: Switch Wi-Fi On/Off
	REC [OK]	Short press: Stop Recording
	Lock [▲]	Short press: Lock current video file (Stored in RO folder), and take a Photo (Stored in Photo folder); Long press: Power camera off.
Playback Mode	Menu[M]	Short press: Lock current video clip/Delete current video clip/ Back to previous menu.
	Up [↶]	Short press: Menu up.
	Down [↷]	Short press: Menu down.
	REC [OK]	Short press: Menu confirmation/ Play/Pause.
	Lock [▲]	Short press: Exit Playback mode.
Menu Settings Mode	Menu[M]	Short press: Exit menu/Back to previous menu.
	Up [↶]	Short press: Menu up.
	Down [↷]	Short press: Menu down.
	REC [OK]	Short press: Menu confirmation.
	Lock [▲]	N/A

Recording Mode (Wi-Fi enabled)	Menu[M]	Short press: Lock current video file (Stored in RO folder), and take a Photo (Stored in Photo folder).
	Up [↕]	(If smartphone app is connected) Short press: Toggle screen view: <ul style="list-style-type: none"> • Front camera only, • Rear camera only, • Front + Rear camera overlaid. • When current resolution is FHD 60 fps, only the front camera is available. (If no smartphone app connected) Short press: Disable Wi-Fi.
	Down [↕]	(If smartphone app is connected) Short press: Enable/Disable audio recording (Mute); Long press: switch Wi-Fi Off. (If no smartphone app connected) Short press: disable Wi-Fi.
	REC [OK]	(If smartphone app is connected) Short press: Stop Recording (If no smartphone app connected) Short press: disable Wi-Fi.
	Lock [▲]	Short press: Lock current video file (Stored in RO folder), and take a Photo (Stored in Photo folder); Long press: Power camera off.

LED Indicators

Led	Led Status	Indication
REC [OK]	Flashing Red	Camera in recording mode.
	Off	Camera in standby mode, not recording
MIC [Ⓜ]	Solid Blue	Microphone on, recording audio.
	No Light	Microphone off, mute.

Voice event list

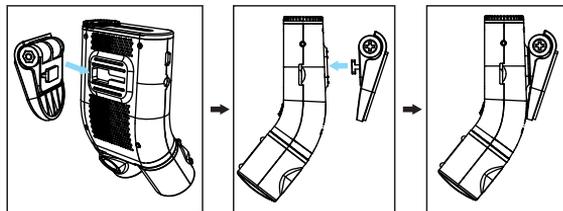
Voice event	Indication
Melody with Blueskysea Logo	Camera power on
"Please insert SD card"	No microSD memory card detected-please insert one.
	A failed or corrupt card has been detected.
"Dang-Dang-Dang"	MicroSD memory card writing speed too slow, please replace with a higher speed card, class 10 or above.
	Under non-loop recording mode, the camera has detected card memory is full, please format the card or change to an empty card.
"lock file"	The camera has locked the current video clip due to the lock button being pressed or a G-sensor activation.

Specifications

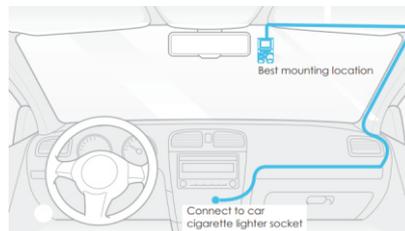
Chip	Novatek96660
CMOS sensor	IMX307,6G Lens,132° wide angle
Video resolution	1920x1080p 30fps;
Screen	2.0 inches screen
Video Codec/Format	H.264/MP4 .MP4 file extension.
Audio	Built in Microphone/Speaker
Memory card capacity	MicroSD card, support 400GB max.(Not included in package)
Voice indicator	English language voice indicator
WIFI Connection	Supported
G-sensor	Supported
Parking mode	Supported (Hardwire kit not included in package).
Loop recording	Supported:1/3/5 minutes per segment.
Backup power source	Super capacitor (No lithium battery). (Ensures all video is written to memory card on power failure.)
Working temperature	-20°C— +70°C / -4°F— +158°F
Storage temperature	-35°C— +75°C / -31°F— +167°F
Size	111*66*29mm / 4.3*2.5*1.1inch
Net Weight	112g / 3.9oz

Camera installation

1. Insert a memory card into the camera card slot.
2. Slide the mount horizontally into the slot on the back of camera.



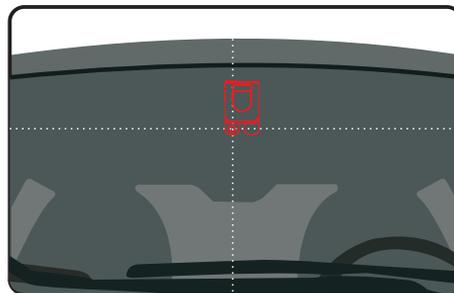
3. Select a location on the windshield, just a little below the rear-view mirror. The front lens needs to look through the area swept by the windshield wipers. The cabin lens needs to be able to see under the mirror, the camera can be placed alongside or behind the mirror. It should not obstruct the driver's view of the road.



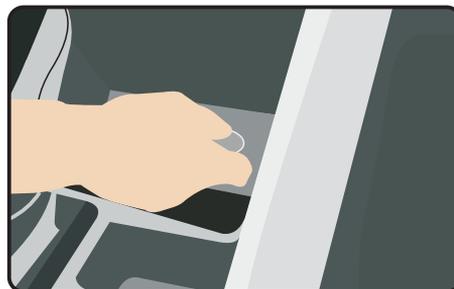
4. Wipe clean the chosen area of the windshield with a dry cloth; it must be completely grease free for the sticky pad to stick securely. Use detergent or an alcohol based wipe to remove any grease.



5. Peel the protection film off the 3M adhesive pad and the protection film off the camera lenses.
6. Fix the camera on the selected location; making sure both camera lenses are vertical before contact between the adhesive and windshield. Push the mount firmly against the glass for 10 seconds for a good bond, the strength of the bond will increase over the first few days.

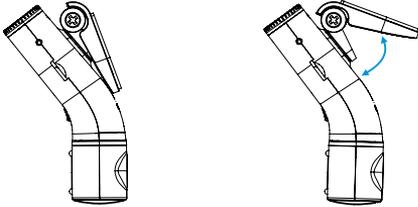


7. Plug the USB charger into the car's 12V DC accessory/ cigarette lighter socket.

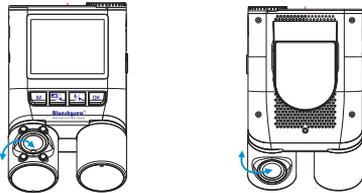


8. Adjust the lens angle

- Look at the live view on the camera screen
- Adjust the angle of the lens up/down by folding mount if necessary so that the horizon on the front view is half way up the image, the lens units should look vertical from both rear and sides.



- Adjust the angle of the lenses right/left by rotating lens units if necessary.



- ## 9. You may disconnect the USB charger, and slide camera off its adhesive mount, leaving the mount stuck to the glass while you take away the camera.

Notes:

1. Do not install the camera in a location that interferes with the driver's visibility and safety.
2. Comply with any local laws which may limit the position of the camera.
3. Install the camera a little down of the rearview mirror so that both sides of the scene being recorded are equally covered by the camera's FOV (field of view).
4. To ensure a clear view on rainy days, the lens should be positioned within the windshield wiper's sweeping range.
5. Do not install/mount the camera on or near airbag panels.
6. The installation/mounting location should not be affected by sun control film (window Tint).
7. There should not be any other electronic equipment close to the camera for optimal performance.

Important Note:

Do not install/mount the camera or cables near an airbag panel or within the airbag's working range. The manufacturer is not liable for any injury or death caused by deployment of the airbag.

Basic Operation

Power on/off:

1. The camera will power on automatically shortly after the ignition is switched on.
2. The Camera will power off automatically when ignition is switched off.
3. For manual power on/off, press and hold the lock button for 5 seconds. (When powering on, the screen will take a further 6 seconds to illuminate.)

Start recording:

1. The camera will start recording automatically shortly after the ignition is switched on. The Red LED indicator light will flash while actively recording.
2. Short press the [OK] button to start recording manually when in Standby mode.

Stop recording:

1. The camera will stop recording automatically when the ignition is switched off.
2. Short press the [OK] button to stop recording manually when in recording mode.

Take a photo:

1. In recording mode: Short press the [M] button to take a photo. (The current video file will be locked at the same time.)

Lock video clip:

1. In recording mode: Short press [▲] button to lock a video clip manually. This will lock the currently recording video clip.
2. In recording mode: Short press [M] button to lock a video clip manually. This will lock the currently recording video clip.
3. Video clips will be locked automatically when the G-sensor is triggered. The sensitivity of the G-Sensor can be adjusted in the settings by pressing the [M] button.

Video playback

Playback on camera

1. Select standby mode.
2. Short press the [▲] button to enter Playback mode.
3. Short press ◀ or ▶ button to select a video recording, and then press the REC[OK] button to playback the selected video or photo.

Playback on PC

1. Remove the microSD card and Connect to the computer USB socket via a microSD card reader. Once connected, open a file browser and navigate to the SD card.
Or connect the camera to a computer USB socket by using the supplied short USB data cable. The camera will automatically turn on and "Mass Storage" will be displayed on its LCD screen. Once connected, open a file browser and navigate to the SD card.

2. There will be three file folders when you access the memory card on the computer: a MOVIE (Normal loop recording video files) folder, a RO (Locked video files) video folder and a PHOTO (Video snapshot files) folder.

You can obtain information from the video file name, for example:

-  2019_0320_171504_F.MP4
-  2019_0320_171504_R.MP4

Separate files are created for the recordings of front and rear camera.

"2019_0320_171504" indicates date and time

"F" is for the front camera video files

"R" is for the rear camera video files

"RO" file folder contains any videos that have been locked.

"mp4" is the video file extension (type of file).

GPS logger Playback

Note: The GPS module is not a standard accessory for this camera, you need to buy it separately for GPS logger playback.

The GPS signal will be saved in the video file if you connect a GPS module with the camera and it is receiving a GPS signal successfully.

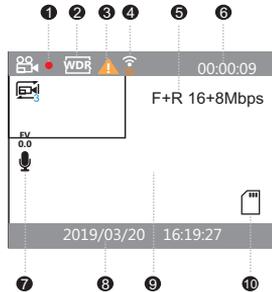
The GPS route will be displayed on Google maps when you playback the video in Dashcam Viewer Player.

(Please download the third-party GPS Player software at www.dashcamviewer.com)

WIFI Switch On/Off:

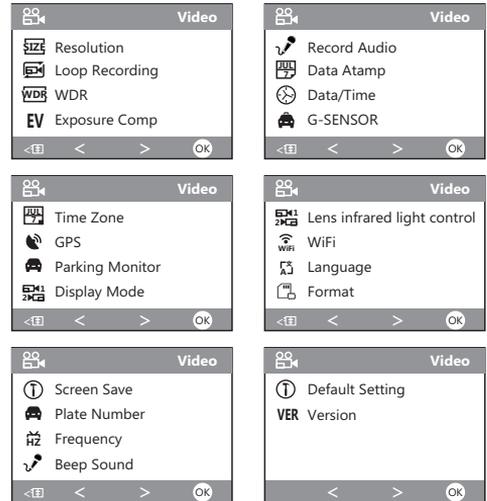
1. In recording mode or in standby mode, long press "down" button for 5 seconds to switch WIFI function on.
2. The Camera screen will display the Wi-Fi SSID and Password required by your smartphone:
SSID: B2W_XXXXXXXXXX
PWA2:12345678
3. If there is no Wi-Fi connection with your smartphone after SSID broadcasting, short press the Up or Down or OK buttons to disable Wi-Fi.
4. If Wi-Fi is connected with your smartphone, you need to long press the Down button to disable Wi-Fi.

Display Overview



1. Recording mode indicator
2. WDR (Wide Dynamic Range) indicator
3. Emergency Lock indicator
4. WiFi On (WiFi icon with signal) / WiFi Off (WiFi icon with no signal) indicator
5. Video Resolution indicator
6. Recording Time indicator
7. Microphone On (Microphone icon) / Microphone Off (Microphone icon with slash) (mute) indicator
8. Date/Time
9. Front Lens/ Rear Lens live display
10. SD Card status indicator

System Setting



Resolution: Sets the video mode.

- Front FHD60: Front view only, Full HD, 60FPS.
- F+R FHD30 12+12Mbps: Front and Rear views, Full HD, 30FPS, equal image quality on both views.
- F+R FHD30 16+8Mbps: Front and Rear views, Full HD, 30FPS, enhanced front image quality.

Notes:

- Full HD = 1920*1080 resolution.
- FPS = Frames Per Second (smoothness).
- Mbps = Mega bits per second = image quality level.
- When moving quickly, the front view has more information to record than the relatively static rear/cabin view, hence the 16+8 mode is normally preferable.

Loop Recording: Off | 1 | 2 | 3 | 5 minutes.

Selects the loop recording file length.

Once the microSD card is full, the camera will automatically replace the oldest files with new files in a loop to allow continuous recording.

Note that locked files are protected and will not be replaced, you must manually clear them off the microSD card when they are no longer required to avoid the card filling up with only locked files. To avoid the card filling up and thus preventing new recordings, the g-sensor option can be turned off.

WDR (Wide Dynamic Range): Off | On

Dynamic range is the ratio of the brightest portion of the image to the darkest portion of the image.

WDR enables the camera to record more details in the shadows while not over-exposing the bright areas. The downside is reduced contrast, the image may look less natural but records more information.

Exposure Comp: -2.0 to +2.0 default 0.0

Adjusts the value of the EV (Exposure Compensation), making the image darker or brighter. This may be useful if the automatic exposure is affected by the front of your vehicle being particularly bright or dark.

You can adjust the EV for front camera only.

Record Audio: Off | On

Turns on/off the microphone (Mute).

During a private conversation, short press the down button to mute the audio recording.

The blue LED indicates the current status.

Date Stamp: Off | On

Overlay the time and date on the recorded video.

Date / Time: Set system date, time and date/time display layout.

Notes:

- Easiest method for setting the time is to use the smartphone app to synchronize the camera time with your smartphone.
- If you have a GPS module then the GPS will set the time, however you must still set the local time zone correctly, with adjustment for Daylight Savings Time if required, otherwise the GPS module will continuously set the wrong time – See GPS Time Zone menu.

G-Sensor: Off | Low | Middle | High Sensitivity, default: Middle

The G-sensor measures shock forces and locks the current video file automatically when the set threshold is exceeded. The settings from "low" to "high" determine the amount of force needed to lock the file.

Note: Locked files must be manually deleted periodically to prevent the microSD card filling up with locked files.

Display Mode: Front camera | Rear camera | Pip(Front+Rear)

Front + Rear (Rear overlaid)

Configures what is displayed on the live view on the LCD screen and smartphone app, front view only, rear view only or both displayed as PIP (Picture in Picture) with the rear view overlaid on the front view.

Lens infrared light control:Off | On | Auto, default: Auto
Sets the IR mode for the rear view, IR is not available for the front view.

When IR is On, the IR filter will be removed from the lens allowing the camera to see IR light that is normally invisible and allowing much better sensitivity at night, the image will become monochrome (Black and White). The IR LEDs may also turn on allowing the camera to see in complete darkness.

Wi-Fi: Off | On

Turns the Wi-Fi transmitter for communication with your smartphone on/off.

Notes:

- Long press the [down] button to enable Wi-Fi without needing to enter the menu.
- The camera defaults to Wi-Fi off at power on.
- When turned on, the SSID and password required by your smartphone are displayed on the LCD screen.

Warning: You cannot access to Menu settings or Playback mode when Wi-Fi enabled.

Language: Sets the on-screen display language to English,Russian,Japanese,Traditional Chinese,French,etc.

Screen Save: Off | 1 | 3 Minutes Default 1 Minute

The LCD screen turns off if not used for this time period, if Screen Save is set to Off then the LCD screen will always be on. Having the screen turn off will avoid distracting the driver unnecessarily, especially at night.

Plate Number: Overlay the vehicle license plate number on the recorded video footage to identify which vehicle recorded the video. Use Up+Down buttons to set each character, OK button to move to the next character, and press the Menu button when complete.

Frequency: 50Hz | 60Hz

This option should be set according to the power supply specification used in your country or geographical region. For example, USA users should select 60Hz, Europe 50Hz.

Choosing the correct value will reduce flickering caused by incandescent/fluorescent lamps at night time. LED traffic lights may still flicker as these use different frequencies.

Beep Sound: On | Off.

Controls all buttons notification sounds, if you set Beep Off, then you can still hear the voice prompt warnings. Voice prompt warnings are useful to notify the driver of microSD card errors, missing microSD card etc.

Format: Formats the microSD card ready for use with the camera.

Warning: This operation will delete all existing data on the micro SD card, including locked files and normal looping recording files! Make sure you back up any important files first.

Default Setting:

Resets all settings to the factory default settings.

Version: Displays the version number of the currently installed firmware.

GPS: Off | On

(Only available with optional GPS Module connected)

Turns On / Off the GPS logging.

An optional GPS module is used to record the location and speed data in the recorded videos. If disabled, your camera will no longer measure your speed, position, or synchronize the time.

Note: For correct synchronization with GPS time, the time zone and Daylight Savings adjustment must be correctly set using the Time Zone menu.

Speed Unit: Off | GPS KM/H | GPS MPH

(Only available with optional GPS Module connected)

Sets the measurement units for the vehicle speed overlay on the recorded video.

Time Zone:

(Only available with optional GPS Module connected)

Sets the current time zone and Daylight Savings offset if required for GPS time and date synchronization.

Notes:

- The default time zone is GMT-0 London city. Set your local time zone, for example, GMT -8 Los Angeles, and adjust for Daylight savings if required by adding 1.
- The GPS module is not a standard accessory for the B2W camera, it must be purchased separately.

Parking monitor: Off | Low | Middle | High sensitivity
(Only available with optional hardware kit connected)

When the engine is turned off, the camera will enter parking mode and stop recording, if an impact is detected by the G-sensor then the camera starts video recording again automatically to record the incident. This menu sets the sensitivity of the G-sensor trigger.

Note: The hardware kit is not a standard accessory for the B2W camera, it must be purchased separately.

Smartphone APP operation

APP Download:

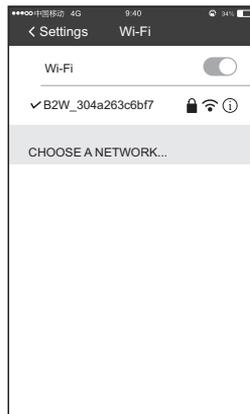
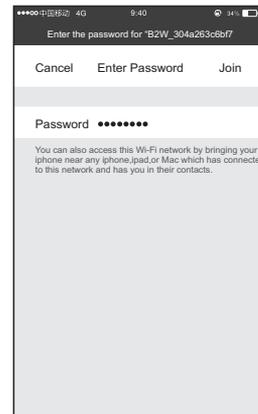
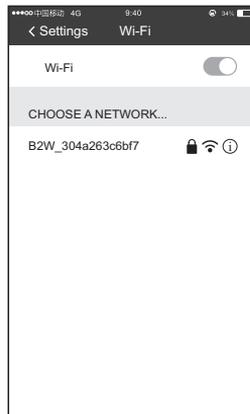
- IOS users: Search for Roadcam in the APP Store.
- Android users: Search for Roadcam in the Google Play Store.

WIFI Connection:

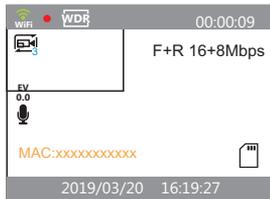
1. Turn on Wi-Fi in the menu, or long press the down button. (Once the Wi-Fi is on, the Wi-Fi status icon, SSID and password appear on the camera LCD screen.)



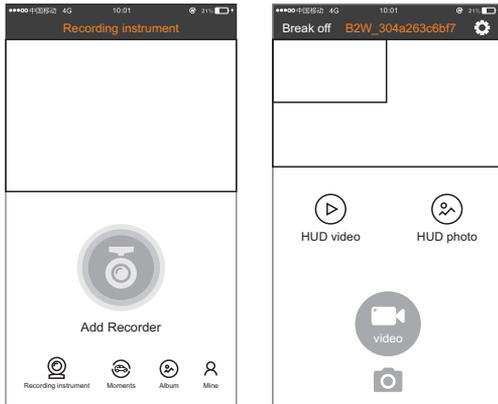
2. Enter the smartphone WLAN(Wi-Fi) settings menu, select the B2W dash camera SSID: B2W_xxxxxx and enter the password 12345678 to continue.



3. When the camera is connected with your smartphone, the Wi-Fi icon will turn green, and display your smartphone MAC address on the camera screen.



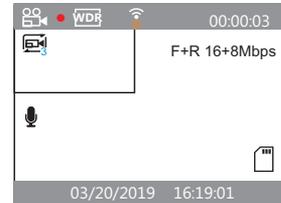
4. Open the App Roadcam, Click the "camera" icon to connect the dash cam B2W to the APP.



5. When the camera's Wi-Fi is disconnected with your phone, the Wi-Fi icon will turn white, and display "Mobile Phone not connect" on the camera screen.

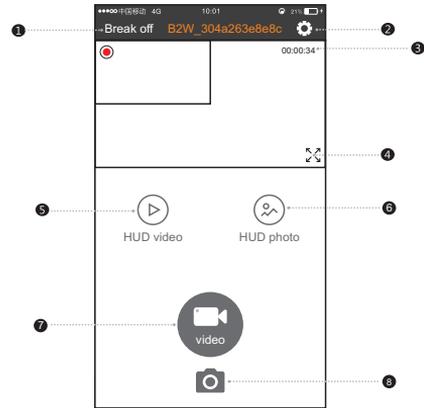


6. Long press the Down button to disable Wi-Fi function on camera. The Wi-Fi icon will be locked, and camera will be back to standard video recording mode automatically.



APP Control:

1. In the APP Preview mode, press "video recording" button to start/stop video recording;
2. In the APP Preview mode, press "photo snap button" to capture photo;
3. In the APP Preview mode, press the menu button on the top right corner to enter main menu setup;
4. In its sub-menu setup, you can set up its resolution; Sound recording On/Off; Video partition 1/3/5mins; G-sensor level Low/Middle/High; Format memory Card etc.
5. In the APP Preview mode, press "HUD video" button to playback videos; press "HUD photo" button to view photos;
6. Normal looping recording video footages are stored in the loop recording section ,and all locked video footages are stored in the emergency file folder. (see photo 3)
7. Short press to preview video footage on your smartphone, long press the video icon to download/delete video footages on your smartphone. (see photo 4)
8. In the APP Preview mode, press the Disconnect button in the top left corner to return to the dash camera connection interface.



- 1 Disconnect dashcam
- 2 Main Menu setting
- 3 Recording time indicator
- 4 Full screen display
- 5 Video playback
- 6 Picture review
- 7 Video recording Recording Start/Stop
- 8 Photo snap Press one time to take a picture

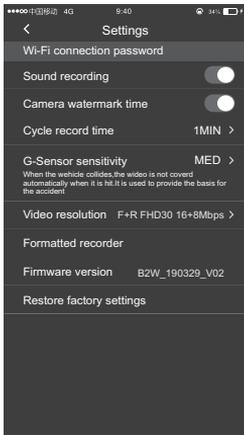


Photo 1



Photo 2

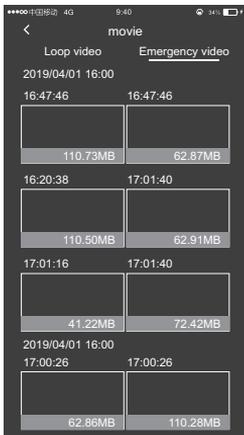


Photo 3



Photo 4

FAQ

1. The dash camera does not record.

Please use a high speed microSD card (C10 or above). If there is a card error, format the memory card in the camera or change to a new card.

2. The dash camera does not loop record.

Check if the microSD card has enough free space, it may be full of locked files.

All files can be deleted quickly by formatting the card in the camera.

3. A Document Error occurs when replaying photos or videos.

This can happen due to a bad quality microSD card or a corrupted card format. Please format or replace the microSD card.

4. The video file is not clear.

Please check if the lens is clean, clean the lens with a soft cloth / lens wipe.

5. There are cross stripes or flicker in the recorded video.

In the menu, set the frequency to "50Hz" or "60Hz" depending on the local electricity supply frequency.

6. How to connect the hardware kit to the fuse box?

GND (Black wire) = Ground/ Unpainted bolt (Completes the circuit in a DC system.)

VCC (Red wire) = Battery/Always on fuse (powers dash cam)

ACC (Yellow wire) = Accessory power/Ignition only fuse (Senses if the vehicle is on/off)

- 1) When the car engine is on, the camera will start to record normally;
- 2) When the car engine is turned off, the hardwire kit will detect that the ACC input is turned off and then the camera will change to parking mode (Power off) automatically;
- 3) When an impact is detected by the G-sensor in parking mode, the camera starts video recording for 30 seconds automatically and current video clip will be saved in RO file folder;
- 4) When the car engine is on again, the camera will switch to normal mode and start to record normally;
- 5) When car battery voltage drops lower than 12.4V | 12.2V | 12V | 11.8V (selected via switch on the hardwire kit), then the hardwire kit will cut off power automatically.

7. Does Parking mode works with an extra power bank?

No, parking mode cannot work with a power bank. The dash camera will keep recording in normal mode until the power bank is empty.

8. Why does this camera not stay connected to my Android phone?

For some Android phone models (like Google Pixel 2 and SAMSUNG), if the mobile data (LTE) and Wi-Fi are enabled at the same time, the phone will switch to mobile data mode automatically since the B2W Wi-Fi SSID cannot access the internet. This will break the Wi-Fi connection between the camera and the smartphone.

For example, SAMSUNG users: go to Settings — WLAN —Advanced, switch off the "Automatic Data Switch" option, or simply switch off the mobile data usage.

If a proxy setting is applied to the Wi-Fi setting, the connection may also fail. Tap the SSID of the camera and go to Advanced — Proxy Settings, select "none" and save the Wi-Fi connection.

Switch off then switch on the Wi-Fi option to try again. Quit the app (also kill the background process of the app) and reopen the app.

9. What's the electrostatic sticker for? Does it just goes on the windscreen and dashcam stick to it?

It sticks to your windshield without using sticky glue, then the adhesive mount can stick to it, which means that the mount can subsequently be cleanly removed from the windshield without leaving any sticky residue. For a permanent and more secure attachment,you may also stick the B2W adhesive mount directly to the windshield. Removal will then require cutting through the adhesive pad using a thin string/dental floss and cleaning the residue using a suitable solvent.

10. Why the dash camera cannot read license plate number?

Video image and sound quality will vary depending on weather conditions, lighting conditions, vehicle speed, cleanliness of the windshield and camera lenses etc. Also, the camera can only read license plates within a limited distance. We cannot guarantee capture of all accident related details. For best image quality:

- Ensure that the windshield and camera lenses clean,
- Do not use cleaning products that leave a residue (eg polish/anti-mist products) on the glass surface.
- Ensure that the angle of the dash camera is set so that the horizon is located in the centre of the image (50% from top-bottom).
- Use of the dash camera behind dark window tints will reduce image quality and increase motion blur.

11. Why the dash camera beeps and indicates it was a failed card?

In general, the memory card lifespan when used in the dash camera is about six months to 1 year of recording for a 64GB card. A card double the size will have about double the lifespan before being worn out. After this the memory card may become too slow for live video recording and errors will be detected.

A memory card may also suffer data corruption or failure due to static electricity and/or external voltage when being handled.

For these reasons, we highly recommend the user copies or saves important data to external media as soon as possible (e.g. Mobile Phone, hard disc, USB drive, etc.). It is strongly recommended to check for correct recording and then format the memory card regularly to ensure reliable recording and minimize memory card errors.

Customer Service



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