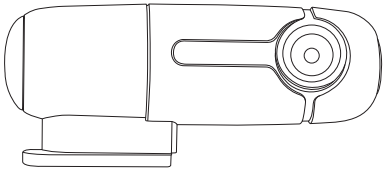
FC CE RoHS MADE IN CHINA

# Blueskysea B1W dash camera user manual



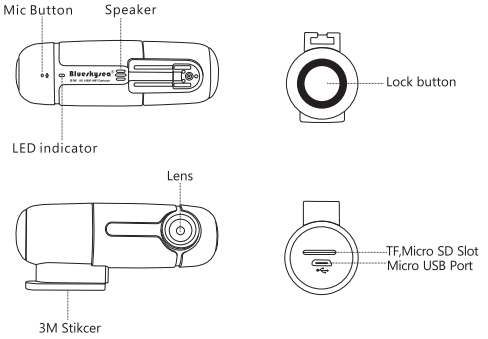
Thank you for you choosing Blueskysea B1W dash camera,please read this user manual carefully before use, and keep it for future reference.If you need any assistance,please feel free to contact our customer support team by email support@blueskysea-inc.com

## Main features

1. B1W size is only 90mm x 29mm x 38mm,without LCD screen. The small size and all black form factor make it very stealthy.
2. Camera body supports 360° rotation, easy to adjust lens direction if it is necessary.
3. 150° ultra wide angle lens,equipped with low light EXMOR sensor, offering enhanced video quality at night.
4. B1W uses two super capacitor instead of battery,which is a better choice to operate dash cam in hot environments (batteries tend to swell / expand in the heat)
5. Wi-Fi connection to view footage,download videos,and change settings via an app on your iphone or Android device.
6. Voice indicator feature,easy to know camera's exact working status,as video start/stop,card error,etc.
7. Comes with parking mode function, which is triggered by G-sensor.When an impact is detected by the G-sensor, the camera starts video recording for 30 seconds automatically. (The hardwire kit needed for parking mode is not included in standard package,buyer need to buy it separately.)



## Structure diagram




## Package contents

❶ 1* Dashcam
1* Adhesive mount

❷ 1* USB cable
1* User manual

❸

❹ 1* Miro USB charger

❺

## Button Function & LED Indicator

| | |
|---|---|
| Lock Button | Short press to lock video clips;long press to switch Wi-Fi function On/Off. |
| Red Led light | Red light always on,it indicates camera in standby mode with Wi-Fi Off;<br>Red light blink: indicates camera in recording mode with Wi-Fi Off. |
| Green led light | Green light always on indicates camera in standby mode with Wi-Fi On;<br>Green light blink: indicates camera in recording mode with Wi-Fi On. |

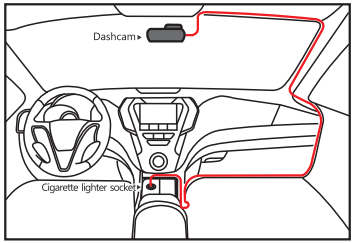
## Specifications

| | |
|---|---|
| Chip | Novatek GM8135S |
| Cmos sensor | IMX323,6G Lens,150°wide angle |
| Video resolution | 1920x1080p 30fps;1280x720p 30fps; |
| Video Codec/ Format | H.264 / MP4 |



| | |
|---|---|
| Audio | Built in Mic/Speaker |
| Memory card capacity | Micro SD card,supports 64gb max.(Not includes in package) |
| Voice indicator | English voice indicator |
| WIFI Connection | Supported |
| G-sensor | Supported |
| Parking mode | Supported by hardwire kit( not included) |
| Loop recording | Supports,1min/3mins/5mins per clip |
| Power source | Super capacitor |
| Working temperature | -20°—— +70° |
| Storage temperature | -35°—— +75° |
| Size | 90*29*38mm |
| Net Weight | 42g |

## Basic operation
## Installation diagram




## Installation

1. Insert a memory card to camera
2. Attach camera to the window with adhesive mount
   Before the device can be used in a car,it is essential to first install a properly attached window with adhesive mount. Make sure that you place the camera in a safe,appropriate location where it will not obstruct the driver's view.
3. Connect the USB charger to the car's 12V DC Outlet/ Cigarette lighter to start recording.Do not remove card during camera recording.
4. When not in use,to disconnect USB charger and slide camera off its adhesive mount to take away the camera with you.



## Insert/remove Micro SD card

1. Format the card as FAT32 by computer before use;
You can use GuiFormat for formatting 64Gb card as FAT32.
2. Insert one micro SD card (Class 10 grade,16GB above) into camera and push until it locks into place.
3. To remove the micro SD card first stop recording or disconnect camera from power and then press the end of the micro SD card until it clicks out from slot.

## Take Recording

Camera will start recording automatically when plugged into the car cigarette lighter socket,no need extra operation. The LED indicator light flashes during video recording.If camera WIFI connection is off,the led flashes red during video recording;if camera WIFI connection is on,the led flashes green during video recording.

## Lock video clip

1. Short press "lock"button from the side of the camera to lock video clips manually
2. Video clips will be Locked automatically when G-sensor triggered by some shock

## Wi-Fi Switch On/Off

1. Long press "lock" button for 5 seconds to switch Wi-Fi function On/Off.
2. Its led light indicates red when Wi-Fi Off;Its led light indicates Green when Wi-Fi On.

## Parking Mode recording

1, Camera needs permanent power source for parking mode to work.For example,you can use a 5V/1.5A power bank,or a 12V to 5V hardwire kit connected to your car 12v always on ACC slot from fuse box (or power directly to your car battery) .

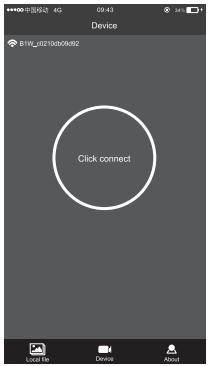
2, Press “stop recording” button in mobile phone APP to activate parking mode before leaving your car.

3, During parking mode,camera will record video for 30 seconds automatically when an impact is detected by the G-sensor.

**Note: The powerbank or hardwire kits are NOT included in package,buyer needs to buy separately.**



## APP operation




## APP Download

Search B1W-CARDVR in APP Store for IOS users;
Search B1W-CARCVR in Google Play Store for Android phone users;

## WIFI Connection

1. Enable WIFI on your mobile device setting menu, find dash cam SSID B1W_C02....., Input passport 1234567890 to continue.
2. Open the App, Click“Connect”icon to connect the dash cam.

❶ Disconnect dashcam ❷ System time ❸ Main Menu setting

❹ Resolution,default 1080p resolution

❺ Audio recording On/Off

Turn on audio recording Turn off audio recording

❻ Full screen display

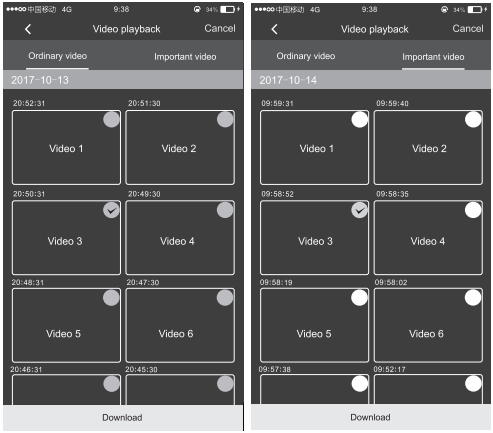


## APP Control

1. In APP Preview mode,press “video recording” button to start/ stop video recording;
2. In APP Preview mode,press “photo snap button” to capture photo;
3. In APP Preview mode,press the menu button on the top right corner to enter main menu setup;

   In its sub-menu setup,you can set its resolution 1080p/720p; Sound recording On/Off;Video clip length 1/3/5mins;G-sensor level Low/Middle/High;Format memory Card,Sync local time to camera etc.

4. In APP Preview mode,press “video playback” button to playback videos;And also,you can choose video clips to download to mobile phone if necessary.
5. In APP Preview mode,press Disconnect button on the top left corner to back to dash camera connection interface.

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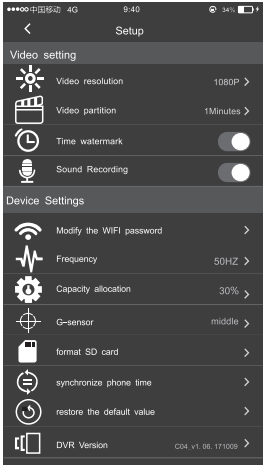


## Video resolution

1. 1920x1080p 30fps;1080x720p 30fps two resolution options available
2. Press video resolution to select 1080p or 720p resolution. Default resolution is 1080p.

## Loop recording

1. Loop recording mode can not be switched off.
2. The camera will continuously erase older video as it records new video.But please note any locked video files on memory card will remain protected,and will not be automatically deleted during loop recording.
3. Press video clip length to select the desired 1/3/5 mins.

## Date/Time Stamp

1. You have the option to print date/time over the videos at the corner.
2. Date/Time stamp can not be removed from videos if this feature was enabled when video recording.
3. Default stamp setup ON,you can switch Date/time stamp OFF in APP.

## Audio/Sound recording

1. You have the option to record audio with video,or turn off microphone so that all recorded videos will be muted.
2. Default audio recording mode is ON,you can switch Audio recording OFF in APP.

## Date/Time setup

1. Date/Time in this format:YY/MM/DD HH:MM:SS
2. Press Sync phone time button to sync local time to the camera



## Frequency

1. This option should be set according to the power supply specification used in your country or geographical region . for example, US users should select 60HZ value.
2. Two value for option: 50HZ/60HZ

## FAQ

**1.The DVR can not make recording**

Please use a high speed class Micro SD card (Class 6 or above) for camera.Also,format memory card in the app when you get card error.

**2.The DVR can not loop recording**

Please check if micro SD card has enough free space, and manually format memory card by APP or computer if necessary.Do not use Sandisk Ultra Micro SD cards.

**3. File Error occurs when replay photos or videos**

This happens due to bad quality Micro SD card or the space corruption of Micro SD card, please format the Micro SD card or replace the card.

**4. The video file is not clear**

Please check if the lens is clean, clean the lens with soft cloth; Also your car windshield to be perfect clean inside and outside.

**5. There are cross strips in the video when recording**

Switch the frequency to “50Hz” or 60Hz” according to standard local Flicker Frequency.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception,
which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different
from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction