Binatone

QUICK USER GUIDE

Dashboard Camera Model: FHD300GW

The features described in this user's guide are subject to modifications without prior notice.

Thank you for purchasing the Dashboard Camera. Please keep your original dated sales receipt for your records. For warranty service of your Binatone product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

Please make sure that you read all of the information contained within this user guide before operating this unit.

If you have any problems, please read through the user guide before contacting the customer service helpline.

Contact the helpline: +44 (0) 844 557 0890 (UK only)*

Mon - Fri 8:00am to 8:00pm

Sat 8:30am to 2:00pm

Or for more information regarding you product go to www.binatoneglobal.com

Note: Calls cost 7p per minute plus your telephone company's access charge.

1. Table of Contents

2. Important

Before using the dash cam, please insert a Micro SD card into the device in correct direction and ensure it is fixed in the card slot.
If you are adding a new SD card to the device, we recommend you format it before use.
Micro SD card requirement: 4GB or above, Class 10 or above.
During recording, please do not pull out the SD card directly, otherwise the current video cannot be saved.

In the box you will find:
• Dashboard Camera x1
• Windshield Mount with GPS module x1
• Car Adapter x1
• Quick User Guide x1

Keep the packaging materials in a safe place in case you later need to transport the unit.

Warning:
When using the dash camera device in your car, we recommend that you always use the cigarette charger in order to maintain the battery level.
The unit is not designed to be run on battery power alone, the battery is there for backup purposes only.

3. Safety Instruction

3.1 Using Your Dash Camera in the Car

1). Do not install the device within the driver's or passenger airbag operation range. Please refer to your car's service manual for details about the operation range of your car's airbags.
2). Never modify modes, settings, or program your device while your car is in motion.
3). Ensure the device and its power cordage installed as per the instructions **"5.1 Installing your Device"**, and do not obstruct the driver's line of sight or impede the operation of any driving controls.

3.2 Battery

Your dash camera device uses a Li-polymer battery.
1). Do not use it in humid, wet or corrosive environments.
2). Do not operate or store your dash camera in high temperatures (>60°) or in direct sun light.
3). Do not pierce or break the battery casing. Failure to follow these cautions will invalidate the warranty and may cause the battery to leak acid, become hot, explode or ignite and cause injury or damage. If you come into contact with leaked battery acid wash the contact area thoroughly and seek medical attention.

The Li-polymer battery contained in this unit must be recycled or disposed of properly.
4). Do not dispose of in household waste or burn.

3.3 Warning:

Before using the dash cam, the user shall check the applicable laws on the use of dash cams.
In some jurisdictions, the use of dash cams can be considered as an invasion of privacy. Furthermore, the mounting of the dash cam on the windshield might be regulated by law in some jurisdictions.
It is the user's responsibility to check the applicable laws before using the dash cam. We do not take any responsibility for wrong or unlawful use of the dash cam.

4. Overview of your Dashcam
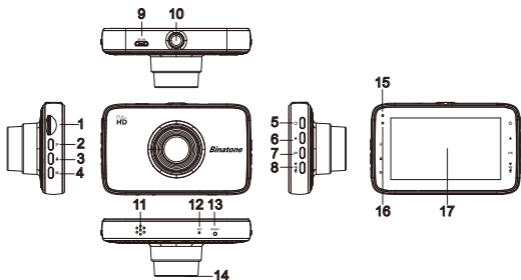

1. **Micro SD Card Slot**
2. **Menu/Back Button**
   Setting switcher
   Back button
3. **Lock Button:** Lock/unlock current video when short press in recording
   Turn on/off Wi-Fi when long press in recording
4. **Mode Button**
   Video/playback mode switcher
5. **Power on/off button:** LCD on/off when short press in power-on state.
6. **Up Button:**
   Rewind during playback.

Take photo when short press in recording
7. **OK Button:**
Start/Stop recording
Confirm the setting
8. **Down Button:**
Forward during playback.
Mute/unmute when short press in video mode.
9. **Micro USB Socket:** Connect car adaptor provided to get electricity
10. **Connection to suction mount provided**
11. **Speaker**
12. **Microphone:** Audio recording
13. **Reset Button:** Press to restart device. (if unresponsive)
14. **Camera Lens**
15. **Charge Indicator:**
Red: Charging
Green/yellow: Full charged
16. **Status Indicator:**
Blue: Power on
Flashing blue: Video recording
17. **GPS Connector**
18. **Colour Screen**

5. Getting Started

5.1 Installing your Device
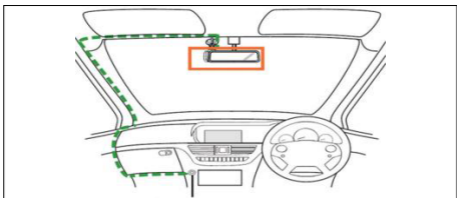
The above illustration refers to a right-hand drive car. For left -hand drive cars, please flip the position of the cable installation accordingly.

1). Install your device within the rear-view mirror area and within the wiper cleaning area to get the clearest possible view.

2). Your device comes with a 3.6m USB power cable. Organise the power cord so that it does not interfere with the driver's vision. Use cable clips to secure the power cord if necessary.

3). Place the device on the windshield mount first. Press the suction cup of the mount to the windshield and press the lever to lock. Ensure the mount is safely attached to the windshield.

4). When using the dashboard camera device in your car, we recommend that you always use the cigarette

charger in order to maintain the battery level. The unit is not designed to run on battery power alone, the battery is there for backup purposes only.

5.2 First Use

1). Insert a SD card (not provided) in the SD card slot. Your dashboard camera accepts 4GB SD cards or above, up to 32GB capacity (Must use Class 10 or above). It is recommended that you format the SD card before use. Please refer to the Main Settings described in this manual to format SD card.

2). Your dash camera will power on and start to record automatically as soon as it is connected to power source that comes on when you start the engine of your vehicle.

3). You can also power it on manually by pressing the Power On/Off button.

4) The power LED (Red) will turn ON when the power is plugged in. Whenever the device is turned ON or OFF, you will see a splash screen showing the Binatone logo.

6. Using your Dashboard Camera

6.1 Recording and Saving

The purpose of your dashboard camera is to continuously record the road ahead, and to automatically record and save any incidents or accidents you might be involved in.

SD card storage space has been set to: around 60% for GENERAL, around 30% for EVENT, 10% for PHOTO and cache files. Once the GENERAL/EVENT file is full, it will automatically overwrite the oldest footage.

6.2 Switching Modes

You can switch between video and playback mode by pressing the mode button. video mode is the default mode. To view or delete saved footages and photographs, switch to playback mode.
IMPORTANT!
The driver must never switch modes while the car is in motion.

7. Settings

7.1 Main Settings
To access main settings, press the menu/back button while in standby video mode. (Please press OK to stop recording first when recording). For each sub-menu, press up or down to navigate, OK to confirm, and menu/back to go back or cancel.

1). GPS Time
If you select **"On(default)"**, device will keep the time with GPS data. Date/Time setting is useless.
If you select "Off", device will follow the time with Date/Time setting.
Note: If change the on/off status, please wait for a while to update the time, or restart the device.

2). Date/Time
Set the date and time.

3). Date Format
Set the date format.

4). Beep Sound
If you select **"On(default)"**, device will make beep sound when you press the button.
If you select "Off", device will be silent when you press the button.

5). Language
Set the language as needed.

6). Frequency
Select exposure, used to adjust exposure level for different light conditions. The default setting is **50 HZ**, you can set it to 60 Hz.

7). LCD OFF
You can set the LCD to never turn off **(Default)** or turn off after 1 minutes, 3 minutes.
Hot key: Short press power button in power-on state.

8). Exposure
Used to adjust exposure level for different light conditions. You can adjust the exposure as you require.

9). GPS Status
Check the GPS signal

10). Format
Use this option to format your SD Card.
IMPORTANT!
Formatting the SD card will delete all its storage contents.

11). Default Setting
Reset all your device settings to factory default.

12). Date Stamp
Enable or disable a date stamp showing on your videos and photos.

13). Version
Current firmware version.

7.2 Video Settings

There are two ways to access **Video Settings**:
1. Press the **Menu/Back** button twice while in Video mode;
2. Press the Down button while in the last sub-menu of **Main Settings**.
For each sub-menu, press Up or Down to navigate, OK to confirm, and Menu/Back to go back or cancel.

1). Video resolution
You can set the video resolution to: **1920*1080 30fps(default)** or 1280*720 30fps
IMPORTANT!
If you want to store more videos on your SD card, try reducing the resolution.

2). Loop Recording
Loop Recording allows your camera to overwrite old files with new files. Once the memory card becomes full, the camera will delete the first video file to make

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room for the latest file. Choose the default duration for each recording cluster: **1 Minute(default)** / 3 Minutes / 5 Minutes

3). G-Sensor
G-Sensor detects forces which will automatically protect the current recording in the event of a collision. You can change the sensitivity of the sensor. It is set to Low by default, but can be set to Off/High/Medium/**Low(default)**.
Hot key: Lock/Unlock the Video:
In case of emergency, you can lock/unlock the current video by pressing on the lock button when recording. The video footage of the locked video will be saved in the EVENT folder.

4). Parking mode
Enable or disable parking mode. *Due to technical reasons,* Parking mode *is disabled by default.*
Your dashboard camera can record footages of events occurring when your car is parked with engine off. The built-in battery will keep the sensor of your device in stand-by mode, and will start recording automatically for 30 seconds if it detects vibration or shock. Parking mode can only record and save a footage after an event has been detected by the sensor.

5). Record audio
Enable or disable microphone.

Hot key: Mute/unmute when short press down button in video mode

7.3 Playback Settings

To access Playback Settings, press the Menu/Back button while in Playback mode. For each sub-menu, press up or down to navigate, OK to confirm, and menu/back to go back or cancel.

Delete:
Use this option to delete photos and videos stored in your SD card.
You can choose between deleting the current file you are currently watching, or all files on your SD card.
IMPORTANT!
You cannot delete a locked photo or video.
You cannot recover a photo or video that has been previously deleted.

8. Playback on PC

The ways to playback on PC:
1). You can connect the device to your computer by using the standard USB cable(data transfer function needed) to view and manage videos stored inside the SD card.

2). You can also view the recorded files from the microSD card on a PC by using a card reader. Most video viewing software packages will be able to view the files on the card.

9. Connect the Device to Dashcam

9.1 System Requirements:
Android™ (Android™ 7.0 or higher) and iOS (iOS 10 or higher).

9.2 Install HubbleClub Dashcam APP
HubbleClub Dashcam App is available for free download from Google Play Store(Android™) and the App Store(iOS).
The App can easily be found by searching for "HubbleClub Dashcam" in your chosen store.
Once installed, HubbleClub Dashcam App will be available on your device.

9.3 How to Connect the device to Dashcam
Connecting your device to the Dashcam works similarly as connecting your device to a Wi-Fi network.

9.3.1 Make sure that your Dashcam is powered on by the car adapter (Red and blue light on), and the Wi-Fi is opened.

Hot key: The Wi-Fi is "On" as the default when power supply is connected, if you want to turn off the Wi-Fi, please long press lock button in video recording mode.
On: the Wi-Fi icon is White
Off: A red slash on the white Wi-Fi icon
Connected: the Wi-Fi icon is green.
Note: You cannot open the Wi-Fi if without power supply.

9.3.2 Go to Settings→Wi-Fi and select "FHDxxxxxx_xxxxxxxxxxx" from the list of networks. Enter password (the default password is 12345678) and tap Join.

9.3.3 Open HubbleClub Dashcam app, and tap "Connect to the dashcam" to connect your Dashcam.
Note:
1. Your Dashcam cannot be operated if the Wi-Fi is connected.

2. Functions and feature features in HubbleClub Dashcam app are subject to change without notice.

10. Disposal of the Device (Environment)

At the end of the product life cycle, you should not dispose of this product with normal household waste. Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's guide and/or box indicates this.

Some of the product materials can be re-used if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.

Dispose of the battery pack in an environmentally-friendly manner according to your local regulations.

11. Technical Specifications

LCD screen	3.0 inch
Video resolution	1080P
Lens	130℃ degree, 4 glass lens
Video file format	MOV
Image file format	JPG
Micro SD card	4GB or above, up to 32 GB. Class10 or above (Not included)
Mic and speaker	Built-in
Power	5V 1.5A
Battery	Built in rechargeable lithium polymer battery
Product dimension	9.0*5.5*3.6cm
Product weight	about 78g
Supported operating system for file reviewing	Windows XP and later, MAC OS

BINATONE TELECOM PLC

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UK Declaration of Conformity

We the manufacturer / Importer : Binatone Telecom Plc
85 Frampton Street London
NW8 8NQ, United Kingdom

Declare under our sole responsibility that the following product:
Type of equipment: Dash Camera
Model Name: FHD300GW
Country of Origin: China
Brand: Binatone

complies with the essential protection requirements of the
Electromagnetic Compatibility Regulations 2016 and the following
standards:

Electrical Equipment (Safety) Regulations (SI 2016/1101):
EN IEC 62368-1:2020+A11:2020
EN 62479:2010

Electromagnetic Compatibility Regulations (SI 2016/1091):
ETSI EN 301 489-1 V2.2.1 (2019-03)
ETSI EN 301 489-17 V2.1.1 (2019-03)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN 61000-3-2:2014
EN 61000-3-3:2013

Radio Equipment Regulations (SI 2017/1206)
ETSI EN 300 328 V2.2.2 (2019-07)

The product is labelled with the UKCA markings as shown below can be affixed on the product after preparation of necessary conformity documentation, as stipulated in Guidance Using the UKCA mark from 1 January 2021. Any Unauthorized modification of the product voids this Declaration.

UK
CA

Manufacturer / Importer
(signature of authorized person)
Calvin Tsang, Product Manager   London,

Signature: Place & Date: 20 Aug, 2021