



4K ULTRA-HD Dash Camera with 3" LCD, GPS & WIFI



DSH-1200
USER MANUAL





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1.0 CAUTION

- Ensure you are using your Dash Camera within your countries' road laws. Please make sure you are familiar with your local road legislation before use.
- Avoid leaving your Dash Camera in direct sunlight for extended periods of time in an unventilated space.
- Please set time and date before you use this device to record.
- The notifications given by the Dash Camera are suggestions only, please drive to the actual conditions.
- The system is to be used only for non-commercial use, within the limits permitted by the relevant laws
- Avoid using the Dash Camera in the vicinity of any devices that emit radio interference (eg. Microwave Ovens).
- It is considered normal operation for the Dash Camera to get warm during use.

2.0 BATTERY WARNING

- Always charge the Dash Camera using the provided charger. Improper charging of the Dash Camera may result in failure of the internal battery.
- Never dismantle the Dash Camera or expose the internal battery.
- Do not dispose of the Dash Camera in fire.
- Dispose of the Dash Camera observing local regulations being mindful of the internal battery.
- Do not attempt to replace or expose the internal battery.

3.0 SD CARD WARNING

This Dash Camera can only be used with Ultra-High Speed UHS Micro SD Cards, Class U3 or above with a maximum capacity of 128GB.

NOTES ON INSTALLATION

1. It is advised that the Dash Camera is installed near the rear view mirror, at the top centre of the windshield for optimal operation.
2. Make sure that the lens is within the range of the windscreen wiper to ensure a clear view when it rains.
3. Do not touch the lens with your fingers. Finger prints left on the lens will result in unclear videos or photos. If photos or videos are blurred, please clean the lens gently with a microfibre cloth.
4. Only use the included charging cable to power the Dash Camera.

4.0 INTRODUCTION

Thank you for purchasing a Dashmate Dash Camera. We are certain that our product will give you trouble free operation while providing you with a safety feature that enhances your driving experience. Our products, like most after-market safety enhanced devices, are designed to assist and aid the driver, not to replace the manual function of the person operating the vehicle. Please read through these instructions before attempting to install this product.

For the latest manual and product updates, please visit our website at www.dashmate.com.au

5.0 FEATURES

5.1 3.0" LCD COLOUR SCREEN

LCD screen for ease of use and viewing the playback of recorded videos and photos.

5.2 POWERED GPS MOUNT

Supplied with an Easy-fit powered mount, which allows the Dash Cam to be fitted and removed quickly and easily. The car power cable can remain in place, connected to the mount.

5.3 GPS LOGGER

GPS co-ordinates and also time and date are recorded.

5.4 WI-FI CONNECTIVITY

Connect your smartphone or tablet device to the Dash Cam wirelessly. Use your smartphone to Start/Stop recording or to view or download files from the Dash Cam.

5.5 G SENSOR / FILE PROTECTION

In the event of an impact, a separate additional 30 seconds of protected recording will be saved within the 'Protected' folder on the memory card.

5.6 INTELLIGENT PARKING MODE

The Dash Cam will power on automatically and record 30 seconds of video, when physical movement of your vehicle is detected.

6.0 PACKAGE CONTENTS



Suction
Mount



12v Charger
with USB plug

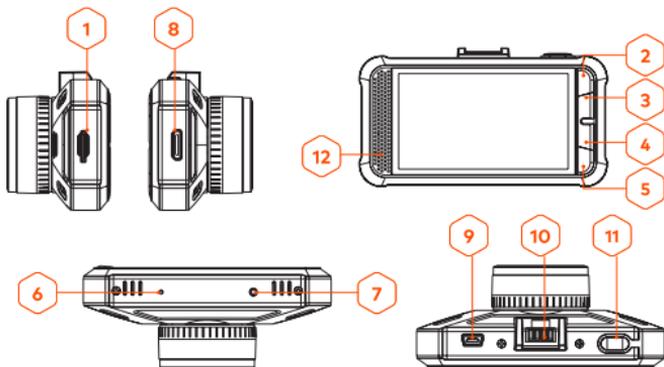


USB
Cable



DSH-1200 Dash
Camera

7.0 PRODUCT OVERVIEW



- | | |
|------------------------|---|
| 1. Micro SD card slot | 8. HDMI |
| 2. ▲ Up Button | 9. Mini USB power socket |
| 3. ≡ Menu Button | 10. Mounting Port Lens |
| 4. □ Rec/OK Button | 11. ▲ Play back / Lock Recording Button |
| 5. ▼ Down Button Reset | 12. Recording LED indicator |
| 6. Microphone | |
| 7. Reset | |

8.0 GETTING STARTED

8.1 INSERTING MEMORY CARD

With the Dash Camera turned off and the screen facing towards you insert the memory card into the slot on the left side of the camera with the text on the UHS Micro SD Card facing away from you. Push the memory card in until a click is heard.

NOTE:

1. Do not remove or insert the memory card while the Dash Camera is turned on as this may damage the memory card or corrupt the memory cards stored data.
2. Please format the UHS Micro SD card before the initial use.
3. When removing the memory card, be careful as the card may eject quickly.

*** This Dash Camera can only be used with Ultra-High Speed UHS Micro SD Cards, Class U3 or above with a maximum capacity of 128GB**

8.2 TO REMOVE THE MEMORY CARD

Ensure that the Dash Camera is powered off, then push the memory card until a click is heard and then release the card to eject.

9.0 POWERED GPS MOUNT

Please see below to identify the parts of the supplied powered mount.

LOCKING LEVER (FIG 1)

The locking lever is used to attach and release the window mount to your vehicle's windscreen. Pull the lever on left to prepare the window mount for use. Once the mount is firmly upon the windscreen (in a suitable location) push the lever up to lock the mount in place.

LOCKING RING (FIG 2)

Loosen the locking ring to adjust the Dash Cam position if required, remembering to re-tighten before use.



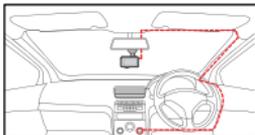
DC-IN SOCKET (FIG 3)

Connect the supplied car power cable here. This is an alternate socket for powering the Dash Camera.

9.1 CONNECTING TO POWER

Only use the included charger to power and charge the Dash Camera.

1. Once the Dash Camera is securely installed on your vehicle's windscreen, plug the 12v charger into your vehicle's cigarette lighter.
2. Run the cable along your vehicle's console and windscreen and plug the USB Micro plug into the Dash Camera.



NOTE:

1. Your Dashmate Dash Camera comes with special features including Alerts for Speed Cameras, School Zones, Accident Blackspots, Railway Crossings and Red Light Cameras. It is advisable that you install the Dash Camera so you can see the LCD Screen when it displays the prompts.
2. Make sure that the camera view is not obstructed by any window tint or any other objects.
3. When removing the suction mount be sure to release the suction mount by switching the suction latch to the down position.
4. The Dash Camera will automatically power up and start recording when the vehicle accessories are activated.

10.0 POWERING THE DASH CAMERA ON / OFF

10.1 AUTO POWER ON/OFF

When the Dash Camera is correctly installed and connected to your vehicle's 12v power supply, the Dash Camera will automatically power up and start recording when the vehicle accessories are activated and the DVR will immediately power off when the power supply is removed.

10.2 RESET THE DEVICE

If the Dash Camera does not function normally, try restarting the Dash Camera. To restart the Dash Camera, with a flattened paper clip press the small button in the middle of the underside of the Dash Camera.

10.3 PLAYING BACK VIDEO ON THE DVR

While in recording Mode, hold down the ▲ Play back / Lock Recording button to lock/unlock the current files.

While in non recording mode, hold down the ▲ Play back / Lock Recording Button to access the play back files folder and then press down and hold the ▲ Play back / Lock for 4 seconds to toggle between saved videos, locked videos and the picture.

10.4 PLAYING BACK VIDEO ON A PC

To playback video files on your PC it is recommended to connect the UHS Micro SD card (not included) directly to your PC using either a USB Micro SD card reader (not included) or if your PC has a SD card slot, a Micro SD/SD Card converter (not included). Once the UHS Micro SD card is connected it should appear as a removable storage device. It is recommended that you transfer video files that you want to playback to a file on your computer before attempting to playback. This will reduce any delay in playback.

You can also play back the video by connecting a mini HDMI cable to the DVR's mini HDMI Port. The videos will be displayed in Full High Definition 1080P resolution.

10.5 INITIAL SETTINGS

Before using the Dash Camera we recommend Formatting the Inserted UHS Micro SD Card and setting the correct Time and Date.

10.6 FORMATTING THE INSERTED MICRO SD CARD

Formatting the UHS Micro SD card will delete all information on the inserted UHS Micro SD Card and prepare the card for use with the Dash Camera.

1. Press the  Rec/Ok Button to stop the Dash Camera from recording.
2. Press the  Menu Button to enter the Menu.
3. Use the  Up and  Down Buttons to navigate the Settings Menu and highlight the Format SD Card and press  Rec/Ok to select.
4. Select **YES** to confirm and press the  Rec/Ok Button.

NOTE:

1. Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.
2. Formatting your UHS Micro SD Card will delete all files from the card. Once these files have been deleted you will not be able to recover them.

10.7 SET DATE / TIME

Setting the Time and Date allows you to stamp your footage with the time as a reference.

1. Press the  Rec/Ok Button to stop the Dash Camera from recording.
2. Press the  Menu Button to enter the Menu.
3. Use the  Up and  Down Buttons to navigate the Settings Menu and highlight the **DATE/TIME** and press  Rec/Ok to select.
4. Use the  Up and  Down buttons to edit the selected digit and the  Rec/Ok button to confirm and progress to the next digit. The final field sets the format that the date will be presented in.
5. To save and exit the time and date, press the  Menu button.

NOTE:

1. Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.
2. Once the time and date is set it can be stamped onto your footage using the Date Stamp setting. Please see section Date Stamp for more details.

11.0 USING THE DASH CAMERA

11.1 RECORDING VIDEO

When the Dash Camera is connected to your vehicle's 12v power supply, the Dash Camera will automatically power up and begin recording when you start your vehicle. During the start up the buttons will be unresponsive and the camera will take a moment to begin recording. The Dash Camera will automatically stop recording and shutdown when your vehicle is powered off.

NOTE:

1. Because of how some vehicles are wired, the recording may continue when the engine is switched off. If this happens, remove the car adapter from the cigarette lighter when not in use.
2. The recording loop length can be configured to save a video file for every 1,2,3 minutes of recording. For information on how to adjust this setting please refer to the Loop Recording section of this manual.
3. The device saves the recorded footage and photos on to the inserted UHS Micro SD Card. If the memory card capacity is full, the oldest file in the memory card will be overwritten.

11.2 LOCKED RECORDING

Locked Recording saves the current video file and protects it from being overwritten. To manually start a Locked Recording follow the instructions below.

1. During recording push the  button on the top.
2. DVR will record footage of 30 seconds and save it in lock folder on the UHS SD card.

NOTE:

1. If the G Sensor (Gravity Sensing) function is enabled and a collision is detected, the device will automatically trigger the emergency recording and protect the current video file. Please refer to the section titled G Sensor (Gravity Sensing).
2. The emergency recording file is created as a new file, which will be protected to avoid being overwritten by normal loop recording. If the inserted UHS Micro SD Card fills up with Emergency Recording files the message "SD Card Full" will appear on the screen, the oldest emergency file will be automatically deleted when a new emergency recording file is created.

CAUTION

- Ensure you are using your Dash Camera within your countries' road laws. Please make sure you are familiar with your local road legislation before use.
- Please set time and date before you use this device to record.
- The notifications given by the Dash Camera are suggestions only, please drive to the actual conditions.

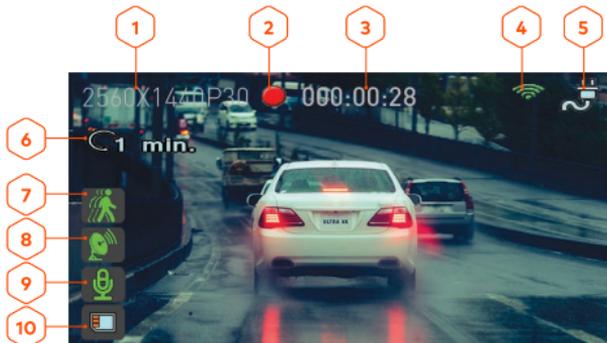
- The system is to be used only for non-commercial use, within the limits permitted by the relevant laws.
- Avoid using the Dash Camera in the vicinity of any devices that emit radio interference (eg. Microwave Ovens).
- It is considered normal operation for the Dash Camera to get warm during use.

BATTERY WARNING

- Always charge the Dash Camera using the provided charger. Improper charging of the Dash Camera may result in failure of the internal battery.
- Never dismantle the Dash Camera or expose the internal battery.
- Do not dispose of the Dash Camera in fire.
- Dispose of the Dash Camera observing local regulations being mindful of the internal battery.
- Do not attempt to replace or expose the internal battery.

NOTES ON INSTALLATION

1. It is advised that the Dash Camera is installed near the rear view mirror, at the top centre of the windshield for optimal operation.
2. Make sure that the lens is within the range of the windscreen wiper to ensure a clear view when it rains.
3. Do not touch the lens with your fingers. Finger prints left on the lens will result in unclear videos or photos. If photos or videos are blurred, please clean the lens gently with a microfibre cloth.
4. Only use the included charging cable to power the Dash Camera.



- | | |
|------------------------|---------------------|
| 1. Resolution | 6. Loop Recording |
| 2. Recording Indicator | 7. Motion Detection |
| 3. Recording Time | 8. GPS |
| 4. WIFI | 9. Microphone/Mute |
| 5. Charging Indicator | 10. SD Card |

12.0 SETTINGS

When the Dash Camera is powered up the video screen will start by default. In this screen recording will automatically start and can be stopped by pressing the **□** (Rec/Ok) Button. To access the Setting Menu, ensure that the Dash Camera is not recording then press the **≡** button.

12.1 RESOLUTION

Resolution sets the video quality. Higher resolution video will capture more detail and will also produce larger files. To change the recording resolution, please follow the instructions below.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Menu Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the Resolution setting and press **□** (Rec/Ok) to select.
4. Use the **▲** Up and **▼** Down Buttons to highlight your required resolution, then press the **□** (Rec/Ok) button to confirm your selection.

DEFAULT: UHD 4K

NOTE:

1. Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.
2. Higher resolution clips will create larger files which will fill the UHS Micro SD Card faster.

**** This Dash Camera can only be used with Ultra-High Speed UHS Micro SD Cards, Class U3 or above with a maximum capacity of 128GB.***

12.2 VIDEO QUALITY

Video Quality sets the sharpness of the video being recorded by DVR.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Menu Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the **VIDEO QUALITY** setting and press **□** (Rec/Ok) to select.

4. Use the ▲ Up and ▼ Down Buttons to highlight your required resolution, then press the (Rec/Ok) button to confirm your selection.

DEFAULT: Fine

NOTE:

1. Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.
2. Higher resolution clips will create larger files which will fill the UHS Micro SD Card faster.

*** This Dash Camera can only be used with Ultra-High Speed UHS Micro SD Cards, Class U3 or above with a maximum capacity of 128GB.**

13.0 PARK MODE*

** Requires additional hardware installation*

When activated, DVR's G-Sensor will monitor your vehicle even after you have turned the vehicle off. If an impact is detected the DVR will power up and record a 60 second clip.

To set Park Mode, follow the instructions below.

1. Ensure that the Dash Camera is not recording.
2. Press the ≡ Menu Button to enter the General Settings Menu.
3. Use the ▲ Up and ▼ Down Buttons to navigate the Settings Menu and highlight the Parking Monitor setting and press (Rec/Ok) to select.

4. Use the ▲ Up and ▼ Down Buttons to highlight either OFF/ ON, then press the □ (Rec/Ok) button to confirm your selection.

DEFAULT: Off

NOTE:

- Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.
- Park Mode requires the DVR's internal battery to be fully charged.
- Park Mode is activated when an impact is detected and will record from that point onward.

* For Parkmode to operate you will need to install an optional Hardwire Kit, this external hardwire kit will connect your Dash Camera to your vehicles battery/fuse box.

Please visit our www.dashmate.com.au/dsh-hwk for more details.

14.0 LOOP RECORDING

Loop recording allows you to set the duration that the camera will record before creating a new clip. To set the clip length please follow the instructions below.

1. Press the □ (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the ≡ Button to enter the Setting Menu.
3. Use the ▲ Up and ▼ Down Buttons to navigate the Settings Menu and highlight the Loop Recording Time setting and press □ (Rec/Ok) to select.

4. Use the ▲ Up and ▼ Down Buttons to highlight your required Clip Length, then press the **□** (Rec/Ok) button to confirm your selection.

DEFAULT: 2 Minutes

NOTE:

1. Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.
2. Selecting the OFF option will create the longest possible clip.
3. To avoid filling the card quickly it is advised to use the 1 or 2 minute options.

15.0 TIME LAPSE

Time Lapse recording is a technique whereby the frequency at which file frames are captured (frame rate) is lower than that used when playing back the recording.

Time Lapse recording can be considered the opposite of slow motion, as when the recording is played back time appears to be moving faster.

For example, a recording taken over three minutes would be played back as a 30 second movie.

Options: 1 S, 2 S, 5 S and Off

DEFAULT: Off

NOTE:

- It is recommended to use a high-capacity UHS SD Card (min 64GB) for Time Lapse recording. - Time lapse is considered as a leisure activity setting and not for use in order to collect evidence in the case of an incident / accident. Time Lapse should be turned off for normal driving conditions.
- **This is the recording duration and NOT the playback time. Playback time will be 1/6th of the live recording time.**

16.0 PHOTO QUALITY

Quality sets the image detail. Higher quality images will capture more detail and will also produce larger files. To change the recording resolution, please follow the instructions below.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Setting Menu and highlight the **PHOTO QUALITY** setting and press **□** (Rec/Ok) to select.
4. Use the **▲** Up and **▼** Down Buttons to highlight your required quality, then press the **□** (Rec/Ok) button to confirm your selection.

DEFAULT: Fine

NOTE:

- Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.

17.0 LANGUAGE

Select preferred language.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the language setting and press **□** (Rec/Ok) to select.
4. Use the **▲** Up and **▼** Down Buttons to highlight the language option which you want to be selected, then press the **□** (Rec/Ok) button to confirm your selection.

DEFAULT: English

18.0 LICENSE PLATE

Enter the registration number for your vehicle, this will then be shown upon the recorded video.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the Number Plate setting and press **□** (Rec/Ok) to select.
4. Use the **▲** Up and **▼** Down Buttons input your vehicle registration number.
5. Press Menu to exit.

19.0 DATE/TIME

The Time and Date can be set in this option, this helps to set the Time and Date automatically upon satellite connection.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the Time & Date setting and press **□** (Rec/Ok) to select.
4. Use the **▲** Up and **▼** Down Buttons to select the preferred time.

20.0 STAMP

Stamp option will help you to select the stamping that you want to be done on your recorded Video.

Select the box against each option to activate the specific parameter to be stamped on your recorded video.

20.1 TIME

Turn On/Off the time and date stamp shown on recorded files.

Press (Rec/OK) to select **ON/OFF** Option.

Options: Off and On

Default Setting: On

20.2 GPS

Turn On / Off both the GPS co-ordinates and speed stamp that are shown on recorded files during playback.

Options: On and Off

DEFAULT: On

20.3 LICENSE PLATE

Turn On/Off your License Plate number displayed on recorded files.

Press (Rec/OK) to select ON/OFF Option

Options: Off and On

Default Setting: On

21.0 AUTO LCD OFF

Setting the Screen time out will set the time after which the screen will switch off automatically while DVR will continue recording.

1. Press the  (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the  Button to enter the General Setting Menu.
3. Use the  Up and  Down Buttons to navigate the Settings Menu and highlight the **AUTO DISPLAY OFF** and press  (Rec/Ok) to select.
4. Use the  Up and  Down Buttons to highlight the Off /30 Sec/1 Min/3 Min/5Min, then press the  (Rec/Ok) button to confirm your selection.

DEFAULT: 1 Minutes

22.0 FLICKER

Flicker option is used to select the frequency of power applicable in the country where Dash Cam is being used. In case wrong frequency of light source is selected, interference of horizontal stripes will appear in the image while recording indoors.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the General Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the **FLICKER** and press **□** (Rec/Ok) to select.
4. Use the **▲** Up and **▼** Down Buttons to highlight the 60Hz/50Hz, then press the **□** (Rec/Ok) button to confirm your selection.

NOTE:

- Default is 50 Hz for Australia and New Zealand.

23.0 G-SENSOR

Turn Off or adjust the sensitivity of the built in G Sensor. The G Sensor detects forces which will automatically protect the current recording in event of a collision.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the General Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the **G SENSOR** and press **□** (Rec/Ok) to select.

Options: High, Medium, Low and Off

DEFAULT: Medium

NOTE:

- This does not affect Parking mode sensitivity.

24.0 MICROPHONE

The microphone setting allows you to mute the microphone during recording, or set it to record. To set your recording preferences, please follow the instructions below.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down to navigate the Setting Menu and highlight the Mic setting and press **□** (Rec/Ok) to select.
4. Use the **▲** Up and **▼** Down Buttons to highlight either **OFF** or **ON**, then press the **□** (Rec/Ok) button to confirm your selection.

DEFAULT: On

NOTE:

- Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu

25.0 KEY SOUND

Beep sound setting will help you to mute the keypad pressing tone.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the **BEEP SOUND SETTING** and press **□** (Rec/Ok) to select **ON/OFF**.

DEFAULT: On

26.0 DEFAULT SETTING

Setup Rest will make the camera go back to default factory settings.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the Setup Reset setting and press **□** (Rec/Ok) to select.
4. Elect Yes or No to restore to default factory settings.

27.0 FORMAT SD CARD

Format SD Card will format your SD card.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the Format SD card press **□** (Rec/Ok) to select.
4. Select Yes or No to restore to format SD Card.

NOTE.

- All files on your UHS SD card will be deleted if you format the SD Card.

28.0 FIRMWARE VERSION

FW Version will display the firmware of your Dash Cam.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.

- Use the ▲ Up and ▼ Down Buttons to navigate the Settings Menu and highlight the **FIRMWARE VERSION** setting and press **OK** (Rec/Ok) to select.

29.0 SPEED UNIT

Speed Unit will help you to change the unit of speed recording KPH or MPH.

- Press the (Rec/Ok) Button to stop the Dash Camera from recording.
- Press the Button to enter the Setting Menu.
- Use the Up and Down Buttons to navigate the Settings Menu and highlight the **SPEED UNIT** setting and press (Rec/Ok) to select.

SELECT KM/H or MPH

DEFAULT: KM/H

30.0 REAL TIME ROAD ALERTS

Your Dash Camera comes with the added feature of providing real time road safety alerts. The alerts will be displayed on the LCD Screen showing your actual live speed, speed limit (if applicable) and distance to the alert.

These alerts can be individually disabled from the settings menu.

All Alert types are listed below.

30.1 SPEED CAMERA ALERT

Fixed Speed camera alerts you 300M before the speed camera. Alert will show the speed limit with you current speed and the distance count down.

30.2 BLACKSPOT ALERT

Speed camera alerts you 300M before the high accident zone.

30.3 SCHOOL ZONE ALERT

The School Zone Alerts will appear 24/7 and cannot be setup to appear only during specific School Zone times. If you prefer, you can turn off this alert from the settings menu.

30.4 RAILWAY CROSSING ALERT

Railway Crossing alert gives you the alert 300M before the railway crossing.

30.5 CHECKSPEED ALERT

Check speed alert will help you to check the speed of your odometer and compare with the check speed alert.

31.0 ADAS (ADVANCED DRIVER-ASSISTANCE SYSTEMS)

Enabling ADAS will provide you extra security features which help you drive safely while driving.

1. Press the **□** (Rec/Ok) Button to stop the Dash Camera from recording.
2. Press the **≡** Button to enter the Setting Menu.
3. Use the **▲** Up and **▼** Down Buttons to navigate the Settings Menu and highlight the **ADAS** and press **□** (Rec/ Ok) to enter the ADAS menu. You can enable/disable any or all ADAS features by pressing (Rec/Ok) against each ADAS feature.

DEFAULT: Off

FCMD: FORWARD CAR MOVEMENT DETECTION

DEFAULT: Off

LLWS: LOW LIGHT WARNING SYSTEM

DEFAULT: Off

LDWS: LANE DEPARTURE WARNING SYSTEM

DEFAULT: Off

FCWS: FRONT COLLISION WARNING SYSTEM

DEFAULT: Off

32.0 GPS

GPS will record your coordinates and the speed of every travel. Coordinates and the speed will be watermarked on the recorded Videos and will also be shown on your screen.

You have option to remove the GPS coordinates and speed from the water mark. Refer GPS section under settings.

33.0 WIFI

WIFI IS ON BY DEFAULT

1. Please download the DSH-1200 App from the Google Play Store or Apple App Store depending on your mobile device.
2. After successfully downloading and installation of the app on your mobile.
3. Search for DSH-1200-XXXX (the last 4 digit are unique to each dash camera) WIFI connection and connect it on your mobile device by entering password "12345678".
4. Please open the app and you can sync with your DVR which will show you the videos and app settings.
5. Please search for the network DSH-1200 and connect with your mobile device.

34.0 WARRANTY TERMS & CONDITIONS

Our goods come with guarantees that cannot be excluded under the Australian & New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is provided in addition to your rights under the Australian & New Zealand Consumer Law.

Directed Electronics warrants that this product is free from defects in material and workmanship for a period of 12 months from the date of purchase or for the period stated on the packaging. This warranty is only valid where you have used the product in accordance with any recommendations or instructions provided by Directed Electronics.

This warranty excludes defects resulting from alterations of the product, accident, misuse, abuse or neglect

In order to claim the warranty, you must return the product to the retailer from which it was purchased or if that retailer is part of a National network, a store within that chain, along with satisfactory proof of purchase. The retailer will then return the goods to Directed Electronics. Directed Electronics will repair, replace or refurbish the product at its discretion. The retailer will contact you when the product is ready for collection. All costs involved in claiming this warranty, including the cost of the retailer sending the product to Directed Electronics, will be borne by you.

Email: service@dashmate.com.au





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