VISIT OUR MOBILE-FRIENDLY

**DASHCAMSUPPORT.COM**

FOR VIDEO TUTORIALS AND SUPPORT.

V1.110119

# YOUR ON-BOARD
# WITNESS

1080P Dashcam
WM-508-8

**USER GUIDE**

**IMPORTANT:**
Please check local/state laws or municipal code in your area
related to proper use and installation of this product.

**BEFORE YOU RETURN THIS PRODUCT, PLEASE CALL US**
The first time you use an electronic device it can be a little confusing.
So, if you have any problems getting your Pilot dash camera up and
running, please call us to help you troubleshoot whatever issues
you're having.

**Your Complete Satisfaction is Our Number One Goal**
At Pilot, your satisfaction is why we're in business. If for any reason
your experience with our product was anything less than satisfactory,
please reach out to us. We'd love to have the opportunity to provide
the product experience and service you deserve.

Customer support line available from 7:30AM – 5:30PM PST:
**800. 237. 7560**

Email: **dashcamsupport@pilotautomotive.com**

Please visit
**WWW.DASHCAMSUPPORT.COM**
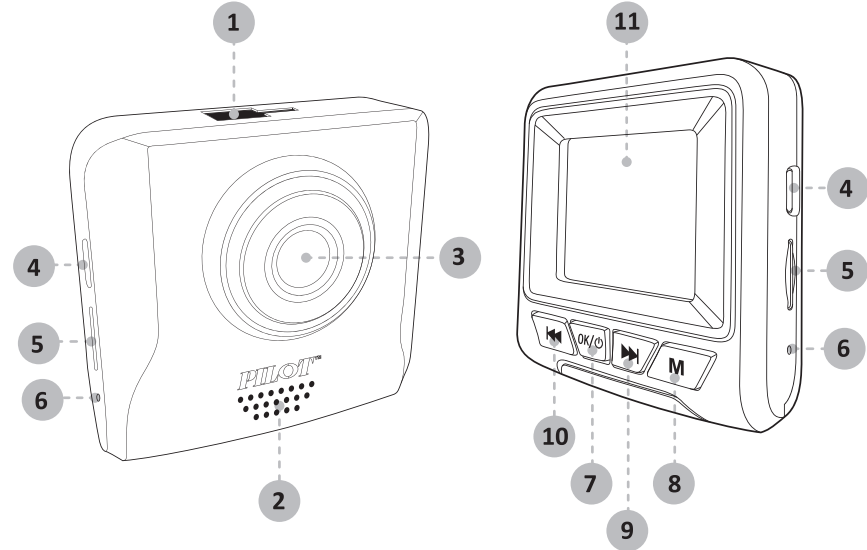for additional information and product tutorials.

## BUTTONS AND FEATURES

**1. Suction Cup Mounting Port**
**2. Speaker**
**3. Lens**
**4. Mini USB Charging Port** (Cable included)
**5. Micro SD Card Slot** (Data storage card)
Will accept up to a 32GB micro SD Card
**6. RESET**
**7. POWER / OK / REC**
Turns camera power **ON/OFF**
**START/STOP** recording
Starts playback while in **Playback Mode**
Selects option in **MENU Mode**
**8. MENU**....**ENTER/EXIT** the **MENU Mode**
**9. FORWARD**...In **MENU**, press to scroll down
**10. BACK**..........In **MENU**, press to scroll up.
**11.** 1.8" LCD Screen

## BUTTONS AND FEATURES

## MOUNT TO WINDSHIELD (FIG. A)

1. Carefully clean area on windshield with alcohol where you intend to mount dashcam.
2. Press suction cup FIRMLY onto the windshield.
3. Engage locking lever (see diagram on Fig. A, Sec. 1) to secure suction cup in place. The suction cup can be moved freely by disengaging and re-engaging the locking lever.
4. Slide dashcam mounting port onto suction cup mount. Once dashcam is positioned correctly, tighten thumbwheel nut to secure in place.
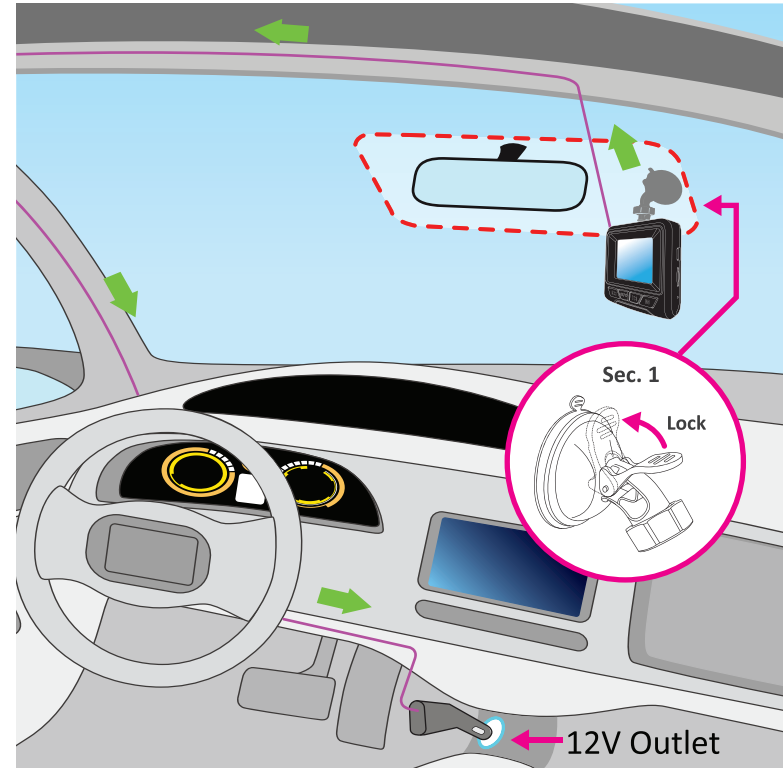
**POWER**
1. Plug 12V power adapter into vehicle's 12V power (cigarette lighter) port.
2. Plug mini-USB cable end into dashcam's port. The unit will automatically turn on and start recording (when a micro SD card is installed); press **OK** button to stop recording.
3. To manually power on the device, **PRESS AND HOLD** the **POWER** button until the display activates.

---

**NOTE:** Some vehicle's 12V ports provide power even after vehicle's ignition is turned **OFF**. In this case, you will have to manually turn the camera **ON/OFF** by pressing the **POWER** button.

---

## FIG. A - MOUNT TO WINDSHIELD



Sec. 1
Lock
12V Outlet

## VIDEO, PHOTO, PLAYBACK AND SETUP MODE

> **NOTE:** Your must **STOP** recording **BEFORE** you can change mode or settings.

By pressing the **MENU (M)** button allows you to cycle though all modes as well as enter the **SETUP** menu.

**VIDEO MODE**
Allows you to record video

**PHOTO MODE**
Allows you to take images by pressing the OK button

**PLAYBACK**
Allows you to playback recorded files

## SETUP

**RESOLUTION**
Allows you to change the resolution of video recordings

**IMAGE QUALITY**
Allows you to change the quality of images

**LOOP RECORDING**
The camera continuously records in an indefinite loop hands-free without stopping, constantly overwriting the oldest video file with the newest video file. This setting allows you to change the length of the loop recordings. Turning this feature **OFF**, will fill your SD card quickly and the camera will not overwrite automatically.

**MOTION DETECTION**
If your dash camera is **ON**, but not recording, having this feature set to ON will allow the camera to automatically start recording if any motion is detected in the camera's view. Once this feature is **ON**, you must cover the camera lens (so it will no longer see motion). You then can enter into settings and turn the feature **OFF**. You may also remove the SD card to access settings, to turn feature **OFF**.

> **NOTE:** Camera must have power going to it for this feature to work properly.

**WHITE BALANCE**
White balance is a camera setting that adjusts the color balance of light the you're shooting in. We suggest you leave this setting to **AUTO** for best video quality.

**SHARPNESS**
You can increase the cameras sharpness level. We suggest leaving this setting at O for best video quality.

**EXPOSURE**
Exposure is a detailed and calculated formula that takes into account ISO, Aperture, and Shutter Speed, to account for the brightness and tones of an image. We recommend leaving this at +0.0 for best experience.

**FREQUENCY**
If your located in North or South America, please use 60Hz. For Europe and Asia, please use 5OHz.

**AUTO RECORD**
Auto record allows the camera to automatically start recording once camera is turned on. This feature will not work if no SD card is present.

**SCREEN SAVER**
This feature allows the screen to turn off while camera is recording. You can turn this feature **OFF** (screen will remain on) or you may adjust the length of time before the screen turns **OFF**.

**AUDIO**
You can turn **ON/OFF** the cameras ability to record audio.

**PARKING WAKE**
When this feature is turned on, and the camera is turned off. When motion is detected by camera, the camera will turn **ON** and record. You can change the sensitivity level based on your specific needs.

> **NOTE:** Camera must have power going to it for this feature to work properly.

**G SENSOR**
A G-Sensor is an accelerometer that registers values based on the amount of force applied during an impact. When a pre-set value is reached this will cause the recorded footage to be protected and cannot be overwritten by any further footage you record. You can adjust the sensitivity of this feature.

**AUTO POWER-OFF**
This setting allows you to adjust the length of time the camera will remain **ON**, while not recording or being used.

**TIME SETTING**
Allows you to change the date and time of your dash camera

**LANGUAGE**
Change what language your camera uses.

**DATE TAG**
This feature allows you to turn **ON/OFF** the date and time being watermarked onto your recorded footage.

**FORMAT**
Using this feature will erase all footage on your installed micro SD card. While using camera, if you receive an SD card error, we recommend formatting the SD card.

**RESET SYSTEM**
This will allow you to RESET the camera to its original settings.

**VERSION**
This is the firmware version your camera is using.

## Wi-Fi

Please download the **PILOTCAM** app from your app store.  This will allow you to start/stop recordings as well as download recorded files to your mobile device.

1. To turn on the cameras Wi-Fi please press the **FORWARD** arrow button.
2. The screen will now show you the SSID (Name of Wi-Fi network) to connect your mobile device too
3. Turn on your mobile devices Wi-Fi and connect to the dash camera using password provided on the cameras screen.
4. You can now connect your mobile device to the dash camera.

> **NOTE:** We recommend only downloading one file at a time.  Due to the file size this process can take a few minutes to complete.

## DISPOSAL OF YOUR DASH CAMERA

1. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collecon facilies appointed by the government or the local authories. Contact local authories to learn about disposal and recycling opons available in your area.
2. The correct disposal of your dashcam will help prevent potenal negave consequences for the environment and human health.
3. For more detailed informaon about disposal of your dashcam, please contact your city oﬃce, waste disposal service or the shop where you purchased the product.

**WWW.DASHCAMSUPPORT.COM**

**Warning：**

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.

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.
NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20Cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

**WWW.DASHCAMSUPPORT.COM**