

**Please review this guide fully before use. For any questions not answered in this guide, please contact [Support@Komando.com](mailto:Support@Komando.com)**

**WARNING**

THIS DEVICE SHOULD NOT BE ADJUSTED BY THE DRIVER WHILE DRIVING.

**Battery warning**

- It is recommended to always charge using the included chargers. Improper handling of the battery may result in a voided warranty.
- Never dismantle or pierce the battery or allow the battery to short-circuit.
- Keep out of reach of children.
- Never expose the battery to fire.
- Dispose of used batteries observing local regulations.
- **NEVER attempt to replace the internal battery**

**Notes on Installation**

- This product is best used when installed near the rear-view mirror, at the center and top of windshield (must follow all local laws related to mounted devices in vehicle).
- The operating temperature should be kept between 14° and 122° F (-10° and 50° C)

**Technical Features & Specifications:**

- Video resolution: (1920 x 1080 1280 x 720 640 x 480)
- Compression format: H.264
- Cycle recording / motion detection / parking monitor
- Power supply: rechargeable lithium-ion battery /micro USB car charger
- Supports MicroSD cards up to 256GB
- Sound: recording options off or on
- External interface: AV-OUT Audio / video output
- Location: built-in GPS
- Display: 2.7 - inch display



### Camera key features:

1. Up arrow / Night LED's
2. Menu / Back arrow
3. Down arrow / MIC switch
4. OK key
5. Mode key / SOS
6. Picture in Picture toggle
7. Memory card socket
8. Power button
9. AV-OUT Socket
10. MIC
11. Reset
12. Micro USB power connector
13. The power led
14. Video recording / standby indicator
15. WIFI connection indicator

### Included Accessories:

- Micro USB Cable
- Micro USB Car Charger
- Windshield Mount
- 32GB MicroSD Card

## Operating Instructions Installation

The Komando™ Rotating Dual Lens Dash Cam2 is designed for windshield mounting

## Power & Charging

This unit is powered by a rechargeable lithium-ion battery. There are two ways to charge the dash cam.

### A. At home

You can charge the dash cam at home by using the included microUSB cable. Just connect one end to the camera and the other to a computer or USB wall block. If using a wall block, ensure the output is not more than 5V.

### B. In your vehicle

Connect the dash cam to your car's 12V output using the included cable. When powering on your vehicle, the unit will automatically power on. When you power down your vehicle, the Dash Cam will take up to 5 seconds to power off and automatically save the previously recorded file.

Note: Only use 5V output voltage. It is recommended that you always use the original charger. Some vehicles have constant 12V power flowing from the 12V outlet. In this case, you must long press the power button on your Dash Cam to shut it down.

## Menu Settings

Power on your unit, stop the recording and hit the **Menu** button. This will bring you to the menu options. Use the **UP** and **DOWN** buttons to navigate the menu options, use the **Screen Toggle** button to change menus, and press **OK** to select. There are 4 main menus: **Movie ModeMenu**, **Still Capture**, **Media Tool**, and **General Settings**.

### Movie Mode Menu

**Volume:** Adjust the system volume

**Movie mode:** 1920 x 1080p 30fps | 1280 x 720p 60fps | 1280 x 720p 30fps | 640 x 480 30fps

**Movie quality:** Super fine and Fine

**Movie clip Time:** 25min, 10min, 5min, 3min, 2min, 1min, and off.

**Motion Event REC:** 5 Seconds ,10 Seconds (The default), 30 Seconds and 1 Minute

**Sound Record:** On (Default), Off

**LDWS:** On, Off (Default) (Lane Departure Warning System). You must activate the LDWS **FCWS:** On, Off (Default) (Front Car Warning System). You must activate the FCWS.

### Still Capture

**Still image size:** 3M, 2M (default), 1.2M, VGA

**Still quality:** Super Fine, Fine

### Media Tool

**Format card:** Yes, No (The default)

**Card information:** Displays how much video time you would have with the different resolution options that are available. This option also shows you the number of Photos you can take with each specific resolution setting.

## General Settings

**Beep:** On (Default), Off

**Clock settings:** Use the up and down buttons

**Date format:** none, YYYY MM DD | MM DD YYYY | DD MM YYYY |

**Stamp:** Date + Logo (Default), Date, Logo, off (When off is selected, video will not show time.

**Language select:** English (Default), Español, Português, Русский, Chinese Simplified and traditional Chinese, Deutsch, Italiano ,Latviski, Polski, Română, Slovenč

**Flicker (Frequency rate):** 50 Hertz (Default), 60 Hertz

**LCD Power Save:** Off, 1 Min (Default), 3 Min

**LED light:** On, Off (The default)

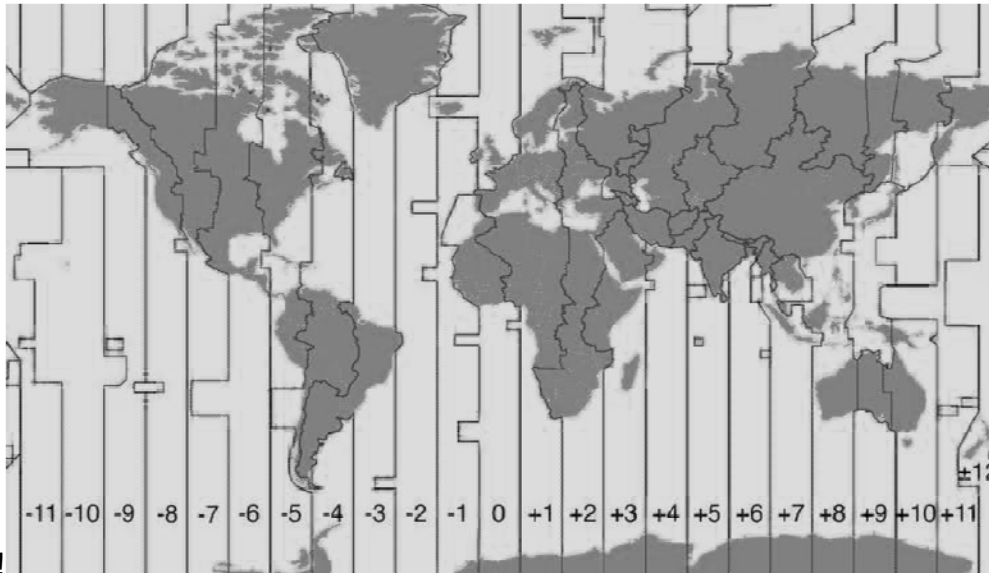
**Protect Level (G-Sensor):** Off, 0,1, 2 (default), 3, 4

**Parking Monitor:** Off (Default) High, Middle, Low

**Motion detection:** off (Default) Low, Medium, High

## Time Zone Select:

Examine the diagram below fully to set your GMT setting correctly per your location.



**Reset Setup (System Reset):** Yes, No (The default)

**WIFI CARCAM:** On (Default), Off

**LDWS Calibration:** Manually calibrate perspective lines

**Firmware version:** displays the current firmware version

## Video mode

When the Dash Cam powers on it automatically enters Video Mode and will start recording if a microSD card is installed. When recording, the green indicator light will blink. If the green indicator light is solid, the unit is not recording and is in standby mode. Pressing **OK** will manually stop and start recording in Video Mode.

## Emergency lock

While recording, you can press the **MODE/SOS** (5) button to lock the current file. Locking a file will prevent it from being overwritten during loop recording. A lock symbol will appear on the LCD screen of your device.

## Photo mode

While recording is stopped, short press the **MODE / SOS** (5) button one time. This brings you to the Photo mode. While you are in Photo Mode, press the **OK** button to snap a photo.

## GPS

The GPS feature loads automatically and requires no setup. However, this function will not work indoors. Once outside the unit will sync with GPS satellites automatically.

## Viewing Recordings

Power on the unit, stop the recording, and hit the **MODE / SOS** (5) button twice. Use the **UP** and **DOWN** buttons to navigate through the files and press **OK** to select a recording. Press the **Menu** button to access the Playback menu. Here you can use the **UP** and **DOWN** buttons to **Delete**, **Protect**, or view the **Video Type**. You can select to delete one (the selected file) or delete all files). You will be asked to confirm your choice. Use the **UP** and **DOWN** buttons to move the selection and **OK** to confirm.

## Exporting Videos and Pictures

Remove the MicroSD card from the Dash Cam and insert the card into the card reader on your computer. You may need a standard size SD card adapter or an external reader if your PC does not have a MicroSD card slot. Once inserted, open the file browser on your computer and locate the SD card disk. Copy and paste the files you would like to download into a local folder.

## AV-OUT Video / Audio output

A 2.5MM Headphone to RCA plug can be used to connect your Dash Cam to any screen that supports a RCA input.

## Using the WiFi Cam Viewer Mobile App

Open your phone's app store (Android or Apple) and search for **AIT WiFi Cam Viewer** (by Canlet). Power on your dash cam, stop the recording and hit the **Menu** button. Press the **Screen Toggle** button to select the General Settings menu. Use the **UP** and **DOWN** buttons to navigate to WiFi CARCAM and press **OK**. Select **ON** and press **OK** again. Press **Menu** again to exit. On your phone, go to your **WiFi Settings** and connect to **WiFi\_CarDV** and type in the code **1234567890**. Open the app and select **Camera Preview**. This will give you instant live video preview on your phone. The WiFi range is approximately 20-40 feet, but this may vary depending on location and other factors.

## FCC declaration of conformity

Responsible party:

4Sight, Inc.  
3325 E Shelby St. Ontario,  
CA 91764  
909-944-5511

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
2. This device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for Class B digital devices, 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 an 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

Use of shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**RF exposure statement:**

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.