

# FALCON ELECTRONICS

1080P DVR DASH CAM Instruction Manual  
Part #: 2FE1080PEECAM



## General Dash Cam Overview:

1) Up button 2) Menu button 3) Down button 4) USB data interface 5) HDMI Slot 6) Power button 7) MicroTF/Memory card slot 8) HOLD/Lock (SOS) button 9) Mode selection button 10) OK/Confirm button 11) IR LED Light 12) Speaker 13) Reset button



## Description of Function Keys:

- 1) **Up button:** While in Standby mode (camera is on but not recording), use this button to zoom while recording. Also in menu setting mode, short press this key to move up in the menu options.
- 2) **Menu button:** Short-Press to bring up the feature set menu.
- 3) **Down button:** While in Standby mode (camera is on but not recording), use this button to lessen while recording. Also in menu mode, short press this key to move down in the menu.
- 4) **USB Data Interface:** The USB data interface is used for 2 reasons, (1) for connecting a PC to the camera to transfer data; (2) for connecting 12v cig lighter charger to charge the battery &/or provide power to unit.
- 5) **HDMI Slot:** This slot is used to connect and play video directly to LCD's with HDMI port. (HDMI cable not included)
- 6) **Power Button:** Long press this button to power the camera on and off; short press this button to turn the IR LED light on and off.
- 7) **MicroTF/Memory card slot:** This unit must have a TF/Memory card in this slot to work properly. Only insert or eject micro TF/memory card while device is powered off. 8 GB to 32 GB should function properly in device. (Includes 8 GB)
- 8) **HOLD/Lock (SOS) button:** Press this button while the camera is recording, and the current video file is protected and can't be deleted with normal recording (see below special function)
- 9) **Mode selection button:** Short Press this button to switch between the camera functions video camera/ still frame picture camera/ playback.
- 10) **OK/Confirm button:** In the Video mode, short press this key to start recording and short press again to stop recording; In the camera mode, Short Press to take pictures; In the Menu mode, press this key to confirm your choice.

## Special Function Description

1. **The G-sensor function:** When the gravity acceleration up to 6g (1g = 9.80 m / sec<sup>2</sup>), the machine will automatically protect the current video file where the acceleration was detected. The continuous loop recording will not delete this video file where the g-sensor activated and protected that file.
2. **HOLD-SOS function:** Press this button during the recording process & the current video file is protected just as the g-sensor protects video file, see above #1.

## Basic instructions of the Video/Camera

1) **On and Off:** Long press the power button to power up the camera, the blue indicator light lights up. Long press the power button again to turn off the camera, the blue indicator light turns off. **Note:** *The HD DVR will power off automatically after low-power warning when the power is low.*

2) **Movie mode:** Short press the Mode selection button to switch to video mode, video icon will display at the upper left corner of the screen; Short press the OK/Confirm button to start recording video, the video icon will appear flashing red dot to indicate the video is recording.

3) **Camera mode:** Short press the Mode selection button to switch to camera mode, the camera icon will display at the upper-left corner of the screen; Short press OK/Confirm button to take picture, the screen will flash once the complete picture is taken.

4) **Video / photo playback:** Short press Mode selection button to switch to playback mode, playback icon will display at the upper-left corner of the screen, Short press Up button or Down button to select the file; Short press OK/Confirm button to play the selected video files.

5) **Menu setting:** To enter the menu setting short press Menu button, then the "video icon" field is a yellow background; Again press Menu button to switch setting mode. Short press the Menu button to exit the settings. To bring up the settings, short press Menu button, you can search through the submenu with Up button & Down button. Short press OK/Confirm button to enter sub key.

6) **Time setting:** Short press the Menu button to enter the set state. Short press Up button or Down button to locate correct option. Once the date and time option is found, short press the OK/Confirm button to enter the option. Key in Year / Month / Day / / minutes / seconds and then press the UP/DOWN and OK/Confirm button to complete the date and time adjustment, and press Menu setting button to exit .

**USB Mode:** The USB cable connects to the computer, a screen will automatically pop up with the USB menu. There are two modes to choose from:

- 1) Mass Storage: In this mode, you can access video files or photo files;
- 2) PC-Camera: In this mode "USB video device" will appear, then you can take real-time pictures or video chat;

## **Battery Charging Instructions**

There are three ways to charge the battery, the red charging indicator light will be lit in the charging process, the charging time is about 180 minutes, the red charging indicator light will automatically switch off after the charging is finished.

**1)**Use the power adapter to charge **2)**Use the PC-USB cable **3)**Use the vehicle power charger

## **Specifications**

Product Name	EagleEye 1080P DVR DASH CAM
Part Number	TDEE1080CAM
Features	High-definition camera, High-definition video
Color	Black/blue
G-sensor	Built-in (car accident case of emergency save, will not be deleted)
LCD screen size	2. 7LTPS
Camera	140 A + grade high-resolution ultra-wide-angle lens
Language	Russian, Japan, France, Italy, Germany, Western, English, Chinese (simplified), Chinese (Traditional), Korean Etc.
File Format	AVI
Video resolution	Maximum 1080P
Video formats	M-JPEG
Color effects	Standard
Continuous loop video	Seamless looping video, do not drain seconds
Truck switch machine	Support auto ignition boot, turn off shutdown
Motion Detection Function	Support
Date of hours	Support
Carrier media	Built-in Memory (total: 64MB)
The camera mode	5 million
Photo format	JPEG
Memory card	TF (up to 32GB)
Microphone	Support
Built-in stereo	Support
Infrared night vision	Support
Video output	AV
Video Format	PAL / NTSC
Current frequency	50HZ/60HZ
USB function	1 : USB-Disk 2: the PC-Camera
Power Interface	5V 800ma
Battery	Built-in 300mAh

**Note:** Using this product improperly can cause it to crash. In the phenomenon of it crashing, you can disconnect the battery or press the **Reset button** before turning on power to return it to normal.

### **Package list**

- Falcon 1080P Dash Cam
- USB Charging/Data Line
- DC Mobile Charger
- 8 GB SD Card
- Heavy Duty Windshield Mount
- User Guide
- 12 Month Manufacturer's Defect Warranty

## **Falcon Electronics**

### Limited Warranty

**What warranty covers:** Manufacturer warrants to the original purchaser that the product furnished hereunder shall be free from defects in material and workmanship under normal use and service. In the event of any defect in material or workmanship, the Manufacturer will for twelve (12) months from the date of delivery of the product to purchaser, F.O.B. point of origin replace any defective parts in respect to the product or replace the product with new or like new product at the manufacturers option. In the event of a defect, return the product in tact to the manufacturer (shipping to manufacturer will be paid by purchaser) with evidence of purchase date within the last 12 months of purchase for proper handling of the warranty claim.

**What is Not Covered:**

- Defects or damage resulting from the use of product(s) in other than the normal and customary manner intended.
- Defective or damage from misuse, accident, water or neglect.
- Scratches or cosmetic damage that does not affect operation of the product.
- Product damage or bodily injury.

**General Provisions:** This warranty is given in lieu of all other express warranties, implied warranties, including without limitation, implied warranties or merchantability and fitness for a particular purpose, are limited to the duration of this limited warranty, in no event shall the Manufacturer or seller be liable for damages in excess of the purchase price of the product

**Product Disclaimer:** *This system is designed to be an aid and should not replace the need to drive carefully and will not guarantee that driver will not have any accidents while reversing. Under no circumstances will manufacturer, supplier or retailer accept any responsibility or cannot be held liable for any direct or indirect incidental or consequential damage or for injuries that result from installing or using this system or from any backing accident. This device may not be used to violate the privacy rights of others. In no way will Top Dawg Electronics or its subsidiaries or partners be held responsible for inappropriate use of this product. It is the sole responsibility of the buyer to consult legal counsel for the interpretation of any laws applicable to the area of intended use of these products.*

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