



SWREC8

# HD Dash Cam

with 3.2" Screen

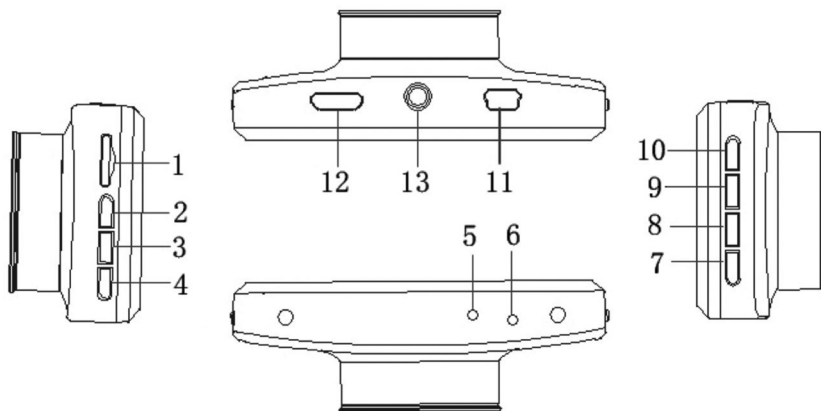


**Please Note:** The internal battery for this Dash Cam is for playback and storing the system settings only. The Camera must be powered by the 12V power cable supplied or hard wired to the vehicle power supply to record any journeys.

Please read and understand these instructions carefully before operating this FULL HD Dash Cam and retain for future reference.



## OPERATING INSTRUCTIONS



- 1) Mini SD Card Slot - Place a suitable memory card here to record images (up to 32gb - Not Supplied).
- 2) UP - Press to move UP the on-screen menus.
- 3) MENU button - Press to bring up the feature set menus.
- 2) DOWN - Press to move DOWN the on-screen menus.
- 5) MIC - Microphone in (on base off camera).
- 6) RESET - Insert suitable object (i.e. bent paper clip) in to hole to reset the camera.
- 7) POWER - Press for around 2 seconds to turn device on/off.  
Quick press to turn on/off the night vision led lights.
- 8) LOCK button - Press this button to lock the recording process, the current video file is saved and cannot be deleted;
- 9) MODE - Quick press to switch between Video camera / Still camera / Playback;
- 10) OK - Quick press to take start video recording (video mode) or take still pictures (camera mode);  
Quick press to stop video recording (video mode).
- 11) USB - USB data interface, (1) for connecting a PC to transfer data; (2) for connecting an external power supply to charge the battery or supply power to operate;
- 12) Mini HDMI connector
- 13) Bracket Mounting Point - Connect the suction cup car bracket simply slide into the mounting to secure




















### Special Functions Description:

- G-sensor - With Low, Med, High impact settings, the machine will automatically save the current video of the accident, not delete the file;
- Automatically turn on/off - When connected with car 12v charger, the device will turn on when the car starts, turn off and save the last video when car power is turned off.


### REC/PHOTO operation specifications

- POWER - on/off - Press power button the blue indicator LED lights up (top left on back of camera next to screen). Please Note: The camera recognizes low power in battery and automatically will shutdown when battery is low.



- VIDEO mode - Quick press  mode key, to switch to video camera mode, the upper left corner of the screen displays a video camera icon; Quick press  button to start the camera recording, the camera icon will appear flashing a red dot, indicating the video is working
- PHOTO mode - To switch to still camera mode, Quick press  mode key until the still camera icon is in the upper-left corner of the screen display; quick press  key to take a picture.
- VIDEO/PHOTO playback  
Quick press  key, to select playback mode, the upper-left corner of the screen will display the playback icon, Quick press  or  key to select a file; Quick press  button to play the selected video files;
- MENU Selection - Quick press  MENU button to show menu selections, press  or  key to highlight menu items, the press  button to select required menu. When desired settings are correct quick press  key to exit menu.
- TIME setting - Quick press the  MENU key twice to enter the setup menu. quick press  key to select the Date/Time options, quick press  Key to enter - Year / Month / Day / Minutes / Seconds, using the  or  key and pressing OK to select each correct setting. Quick press  key to exit menu.

### USB mode

Connect Dash Cam computer using USB Cable provided. Press  POWER - on/off button, Dash Cam will automatically show USB menu, there is 1 mode available: USB-Disk - In this mode you can access video files and still photo files.

### Battery usage

- Battery indication image

Full battery  Slightly low battery  Low battery  Battery empty 

- There are three methods to charge, the RED indicator LED lights up (top left on back of camera next to screen) to indicate charging. the entire charging time is about 180 minutes, the RED indicator light automatically turns off when charging completed.

1. Use power adapter to charge
2. Use PC-USB to charge
3. Use vehicle power to charge

**Please note:** Battery should only be used in playback use. When in recording in the vehicle please use the 12V cable supplied.



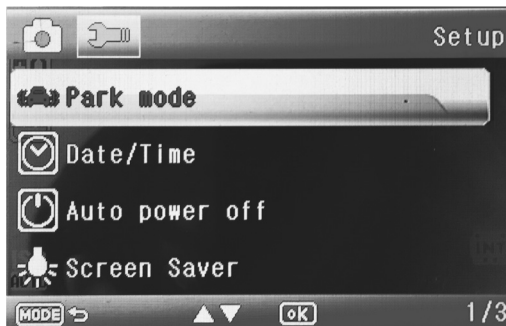
### Products specifications

<b>Features</b>	HD Camera, HD Video
<b>G-sensor</b>	Built-in (car accident case of emergency save, will not be deleted)
<b>LCD screen size</b>	3.2LTIPS (16:9)
<b>Lens</b>	120 degree A + grade high-resolution ultra-wide-angle lens
<b>Language</b>	Russian, Japanese, English, Chinese (simplified), Chinese (Traditional), Korean, etc...
<b>Files format</b>	AVI
<b>Camera</b>	3 Mega Pixels
<b>Recording video format</b>	M-JPEG
<b>Colour</b>	Standard
<b>Continuous loop video</b>	Seamless loop recording, don't leak second
<b>Automatically power on/off</b>	Support auto ignition boot, turn off shutdown
<b>Motion Detection Function</b>	Support
<b>Time synchronization</b>	Support (Yr/Mth/D/Hr/Mn)
<b>Carrier media</b>	Built-in memory (Total: 1024MB)
<b>Photo mode</b>	5 million
<b>Photo format</b>	JPEG
<b>Memory card</b>	Min SD Card (max 32GB)
<b>Microphone</b>	Support
<b>Built-in stereo</b>	Support
<b>Infrared night vision</b>	Support
<b>Video format</b>	PAL/NTSC
<b>Current frequency</b>	50HZ/60HZ
<b>USB function</b>	1: USB-Disk 2: PC-Camera
<b>Power interface</b>	5V 1A
<b>Battery</b>	Built-in 180mAh



## Menu Settings

### Set-up Menu 1/3



#### Park Mode

Automatic recording if vehicle is bumped whilst parked. Off, Low, Med, High.

#### Date/Time

#### Auto power off

1 or 3 minutes.

#### Screen Saver

After 3, 5 or 10 minutes.

### Set-up Menu 2/3



#### Beep Sound

On/Off

#### Language

Select required language.

#### TV Mode

NTSC or PAL  
(for watching on UK TV's use PAL mode).

#### Frequency

50Hz or 60Hz.

### Set-up Menu 3/3



#### Flash

On/Off

#### Format

Used to re-format Mini SD card.

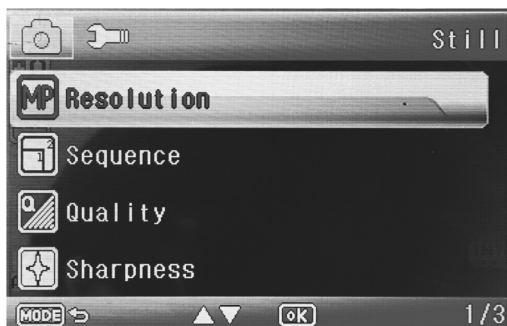
#### Default Setting

Reset all menus to defaults.



## Menu Settings

### Camera Menu 1/3



#### Resolution

VGA 640 x 480, 1.3M 1280 x 960, 2MHD 1920 x 1080, 3M 2048 x 1536, 5M 2592 x 1944, 8M 3264 x 2448, 10M 3648 x 2736, 12M 4032 x 3024 pixels

#### Sequence

When on and in Camera mode, press OK button once to take 5 continuous still pictures.

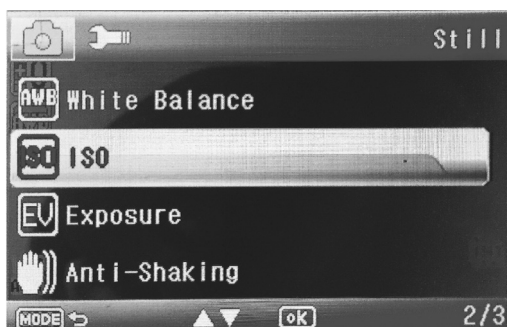
#### Quality

Fine, Normal, Economy.

#### Sharpness

Strong, Normal, Soft.

### Camera Menu 2/3



#### White Balance

Auto, Daylight, Cloudy, Tungsten, Fluorescent. Select required light setting.

#### ISO

Auto, 100, 200.

Higher numbers for night time use.

#### Exposure (+ when Dark & - when Bright).

0, +<sup>1</sup>/<sub>3</sub>, +<sup>2</sup>/<sub>3</sub>, +1.0, +1<sup>1</sup>/<sub>3</sub>, +1<sup>2</sup>/<sub>3</sub>, +2.0.

0, -<sup>1</sup>/<sub>3</sub>, -<sup>2</sup>/<sub>3</sub>, -1.0, -1<sup>1</sup>/<sub>3</sub>, -1<sup>2</sup>/<sub>3</sub>, -2.0.

### Camera Menu 3/3



#### Quick review

Off, 2 seconds, 5 seconds.

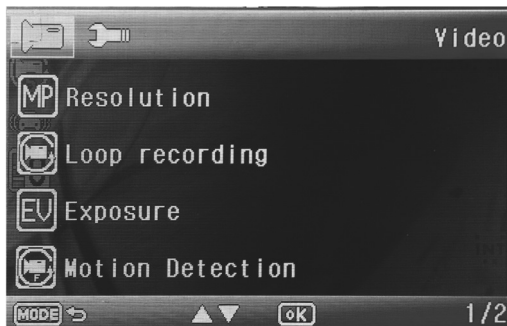
#### Date Stamp (records information)

Off, Date, Date/Time.



## Menu Settings

### Video Menu 1/2



#### Resolution

VGA 640 x 480, WVGA 848 x 480,  
720p 1280 x 720, 1080p 1440 x 1080  
1080FHD 1920 x 1080.

#### Loop Recording

(Saves files in selected length)

Off, 1 minute

#### Exposure (+ when Dark & - when Bright).

0, +<sup>1</sup>/<sub>3</sub>, +<sup>2</sup>/<sub>3</sub>, +1.0, +1<sup>1</sup>/<sub>3</sub>, +1<sup>2</sup>/<sub>3</sub>, +2.0.  
0, -<sup>1</sup>/<sub>3</sub>, -<sup>2</sup>/<sub>3</sub>, -1.0, -1<sup>1</sup>/<sub>3</sub>, -1<sup>2</sup>/<sub>3</sub>, -2.0.

#### Motion Detection.

When camera is in standby mode, motion in front of camera will activate recording and stop 5 seconds after motion has ceased.

### Video Menu 2/2



#### Date Stamp (records date/time information)

Off, On.

#### G Sensor (Activates recording)

Off, Low, Med, High.

When recording, G Sensor automatically SAVES and LOCKS files so they cannot be deleted, on impact with another vehicle.

#### LDW (Lane Departure Warning).

N/A



### Trouble shooting:

For problems with normal operating situations, please try these methods below of you have any problems.

- Can't take photo and recording - Check the Mini SD card has enough space or is not locked.
- Automatically stops when recording - Use a compatible high-speed mini SD card with SDHC because HD video data files are large, the high-speed mini SD card have will have types C4 and C6.
- Display "files error" when replaying photo or video - Uncompleted files because of mini SD card storage error, please use formatting function to format your mini SD card
- Unclear video - Check lens, if there is any dirt or fingerprints; use lens cloth to clear.
- Black image when recording sky or water scene - Scenes with high contrast will influence the automatic exposure function of camera; you can adjust "EV in setting mode to correct.
- Colour is not perfect on cloudy day or in bright light - Set the "white balance" function to automatic.
- Cross stripe interference in image - Because of wrong "frequency", please set it to 50Hz or 60Hz according to the local power supply frequency
- Camera freezes - Restart by pressing a paper clip gently in to "RESET" button hole on the base.

**WARRANTY:** The 12 month warranty on this product will need to be activated within 30 days of purchase, please go to our web site and click on the "Warranty" link and enter your details on the warranty screen. [www.streetwizeaccessories.com](http://www.streetwizeaccessories.com).

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