streetwize

SWREC9

Dash Cam
with 2.4" screen

PLEASE NOTE: THE SWREC9 WILL NEED TO BE CHARGED FOR AT LEAST 30 MINUTES BEFORE ANY DISCONNECTED USE. The internal battery for this Dash Cam is for storing the system settings ONLY. The Dash Cam MUST be powered by the 12V/Mini USB 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 HD Dash Cam and retain for future reference.

1. On/Off/Power	5. Mode	9. AV In	13. Camera Lens
2. UP	6. DOWN	10. Mounting Bracket	14. 2.4 inch LCD
3. Menu	7. Reset button	11. Loud speaker	15. Protect Recording
4. OK	8. Mini USB Socket	12. I.R. LED's	16. Micro SD Card slot

Accessories:
User manual, Mounting suction cup, 12V to Mini USB power cable (built-in 12V to 5V adapter).

Installation:
To install this Dash Cam connect the adjustable sucker to the dash cam using the mounting bracket (10). Moisten the sucker and place in a suitable position on the windscreen facing the road closing the leaver to adhere to the windscreen.

Set Up Dash Cam:

1. Please insert a Micro SD card (Not Supplied) into the SD card slot (16). The files will be automatically be saved to the SD card and will loop/continual record (a 32gb card will save approx. 3-4hrs (depending on the file size), unless the "Recording Protection" is activated, see below.

2. Connect the dash cam to the vehicle, put the USB connector into the USB socket on the dash cam (8) insert the 12V power plug into the vehicle 12V power socket. The dash cam will power up and begin recording automatically (Red camera and time stamp in top left of LCD Screen). To stop/start recording press OK button (4). Adjust the camera to give the best recording view of the road ahead. Please ensure the power cable does not impede the drivers view of the road. If the 12V power lead is constantly plugged in, the dash cam will stop recording and save the data to your micro SD card automatically after 15 seconds of not receiving power and will then turn off. If the memory card is full it will loop/continuously by overwriting existing files.

Recording Protection
In the event of an incident, press the orange button (15) on the right side of the dash camera screen to automatically protect your footage so it doesn't get overwritten. The amount of footage saved is based on the clip recording length you have selected on the cyclic record.

Dash Cam Modes

1. There are three modes for the dash cam. Press the Mode button (5) to select in order - Video (Red camera icon), Photo (White Mountain Icon) and Playback (White play icon), in top left of the dash cam screen.
   Video function: Press OK button to begin recording (Red camera and time stamp in top left of LCD Screen) press OK button to stop, (this will show as a .AVI file when the card is connected to a PC/Mac).
   Photo/Capture function: Press OK button to take photo (repeat to take multiple images).
   Replay function: Press the Up/Down button (4/5) to select recording and OK to play on the dash cam screen.

PLEASE NOTE: All files can be downloaded to a PC/Mac using a suitable Micro SD card reader connected to the PC/Mac (not supplied).

Menu Functions

1. To access the menus for Video & Photo Modes: Press the menu button (3) to enter, use Up/Down Buttons (4/5) to navigate the menu and OK Button (4) to select - **(fig1, fig2, fig3, fig4)**
   Resolution - HD (3-4 Hrs approx.), FHD (2-3 Hrs approx.)
   Image Quality - 16M, 12M, 10M, 8M, 5M, 3M, 2M & 1M
   Cyclic (Loop) Recording - Off, 3 Min, 5 Min, 10 Min.
   (**Please Note:** either 3, 5 or 10 Mins must be selected to loop record).
   Motion Detection - Off/On
   White Balance - Auto, Sunlight, Cloudy, Tungsten, Flourescent.
   Sharpness - 0, 1, 2, 3, 4, 5.
   EV (Exposure) - 2, 1, 0, -1, -2.
   Boot Video - Off/On.
   Screensaver - Off, 30 Secs, 1 Min, 3 Min, 5 Min.
   Audio - Off/On.
   Parking Wake - Off/On.
   G Sensor - Off/On.
   Auto Power-Off - Off/On.
   Time Setting: Press OK button and use Up/Down buttons to select - Year, Month, Day, Hour, Minute, Seconds (press OK to select each in order) press OK to go back to menu.
   Language Setting - 20 languages. Press OK, use Up/Down buttons (4/5) and OK (4) to select
   Date Tag - Off/On (Time stamp for each recording)
   Format (SD Card) - OK/Cancel (**Please Note:** this will erase any files stored on Card).
   Reset System - OK/Cancel (**Please Note:** this will reset all settings to factory mode).
   Version - Displays version number.

2. To access the menu for Playback Mode: Press the menu button (3) to enter, use Up/Down Buttons (4/5) to navigate the menu and OK Button (4) to select - **(fig5)**
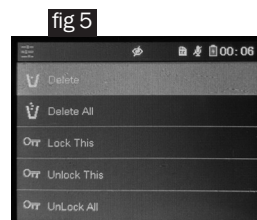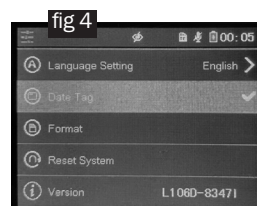   **Delete** - Deletes selected file.
   Delete All - Deletes ALL files
   Lock This - Locks selected file (displays "Padlock Icon" on playback screen).
   Unlock This - Unlocks selected file.
   Unlock All - Unlocks ALL files if multiple files have been locked.

fig 1

fig 2

fig 3

fig 4

fig 5

Technical Support

If you require any technical support, please contact us on support@streetwize.co.uk and provide the product name and supplier code (see front) along with the technical query.

The WEEE symbol on this product means that this product should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.

Technical Specifications

Display screen	2.4" TFT LCD 3:4
View able	120°
Minimum Illumination	1 Lux
Cyclic Recording	Loop/Continuous Recording Support
Video format	AVI
Video compression	M-JPEG
View resolution	HD, FHD
Photo resolution (approx)	16M, 12M, 10M, 8M, 5M, 3M, 2M & 1M
Video input	AV IN - for second Dash Cam (backward facing) **- NOT SUPPLIED**
Video output format	PAL/NTSC
Seamless Recording	Yes
Auto recording	Support
Lock manually	When recording, press orange button (15) to lock the current file manually, this locks the file which won't be deleted in loop recording.
Menu language	20 Languages including - English, Russian, Japanese, French, Italian, Spanish, German, Simple Chinese, Traditional Chinese.
Cyclic recording time	Off, 3 Min, 5 Min, 10 Min.
Audio recording	Built-in Microphone, audio recording can be On or Off
Night vision function	Infrared LED
Memory card	Micro SD Card **- NOT SUPPLIED**
USB interface	Mini 5Pin USB 2.0
USB Cable	Mini 5Pin USB 2.0 to USB Cable **- NOT SUPPLIED**
Battery	3.7V Lithium polymer batteries
Power	5V/1A
Storage temperature	-10°C – 70°C
Operation temperature	-10°C – 60°C