

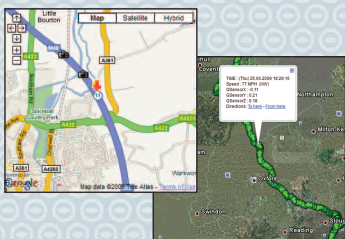
Protect your no claims bonus against false accusations and your licence against incorrect driving convictions with the Smart Witness Vehicle Journey Recorder.



Vehicle Journey Recorder with CCTV Camera



Records high quality video images while you drive.



A great new product for all types of vehicles!

Designed to provide a visual recording of an accident, other event or whole vehicle journey. The Smart Witness Vehicle Journey Recorder acts like a Black Box for motorists and provides vital evidence of what really happened in an accident, improves driver behaviour resulting in fewer accidents and convictions, provides proof against incorrect driving convictions and for the commercial sector allows Fleet Managers & Companies to monitor employee journeys and poor standards of driving.

Also includes...

Smart Witness Windows Analysis Software for configuring the unit to your particular requirements and for sophisticated analysis of journey information, allowing you to:

- ✔ See the journey data in a graphical format
- ✔ Monitor speed and GPS location data
- ✔ Playback & Search video recordings
- ✔ View journey on Google Maps & Earth
- ✔ Export video and journey information
- ✔ Generate Reports for incidents



PRODUCT IMAGES



FEATURES

Designed for recording vehicle journeys and providing evidence in the event of an accident or incident.

The unit records from the built in CCTV Camera in high quality 640x480 resolution and in Real Time (>25 fps) on to the built in Digital Video Recorder, there is no loss of image quality as the recordings are made digitally.

The camera will operate in light levels down to 1.0 lux, it will record good quality images during the day and at night the camera will make use of the vehicles headlights and street lights to provide a good quality image.

The camera is fitted with a high quality lens. The viewing angle is 170°, providing a very wide angle view.

The camera features a DSP (Digital Signal Processing) chip which is optimised for road use and offers the following functions to increase the image sensors performance:

Automatic Electronic Iris

This feature automatically adjusts the brightness of the camera image to match the amount of available light.

Automatic White Balance

This feature automatically adjusts the colour temperature of the camera image to match the type of light available, so that white and other colours appear as natural as possible.

The unit is very small and designed to be mounted in the front or rear windscreen of a vehicle or on the dashboard or rear shelf. When mounted on the front windscreen behind the rear view mirror it is almost hidden from view, ensuring that it does not look out of place in any vehicle.

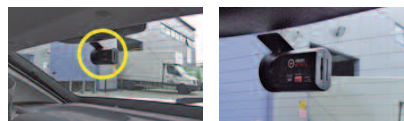
Mounted on Front windscreen, behind rear view mirror



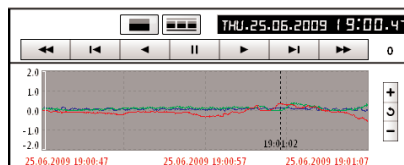
Mounted on dashboard



Mounted on rear windscreen



The built in 3 Axis G-Sensor is designed to both trigger recording in the event of an accident (the unit can be also be set to record continuously if required) and to provide data about the braking force, acceleration force and general quality of driving.



Acts like a black box for motorists allowing them to supply evidence in the event of a car accident or other event on the road.

Records continuously or when the G-Sensor measures a pre-determined amount of G-force.

To ensure that no vital evidence is lost the unit features a buffer which records 15 seconds prior to the G-Sensor being triggered and 5 seconds after, the unit also has a 30 second battery back up so it will always finish recording an event even if the power is disconnected.

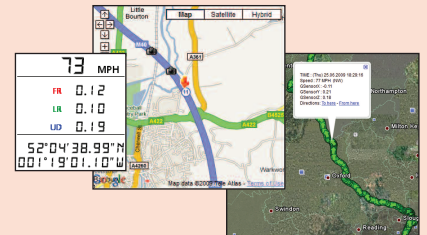
Supplied with a 2GB SD Card it will operate with compatible cards up to 32GB, allowing a continuous recording time of around 40 hours, when the memory is full the unit will overwrite or alert the user.

The SD card can be easily removed and will connect to a Windows PC via USB (using the USB SD Card Reader supplied).

The Smart Witness Analysis Software provided will playback recordings and shows the 3G force. Allows searching of the data by time/date, speed or amount of G-force.



The GPS data recorded by the unit will integrate seamlessly with Google Maps, the provided software shows the Recorded Image, Google Maps location and Vehicle Speed and G-forces, the GPS data can also be exported to Google Earth for viewing the whole of the journey with greater detail including Google Street View.



The software is further enhanced with one touch reporting which will show report title, subject and snapshot image of the accident or incident. In addition, the unit will also export a Google Map screenshot showing the GPS location of the vehicle at the time of the incident.



The software also allows easy exporting of required video footage as an AVI file which will play in standard media players.

The unit is supplied with 2 sets of mounting brackets so it can be easily moved from one vehicle to another.

Power is provided via the vehicle's cigarette lighter socket (4 metre lead supplied), operates on 12 to 24V DC

The unit is supplied with a 1 Year Warranty.

SPECIFICATIONS

CAMERA

Image Sensor	1/4" Digital Sensor
DSP	Optimised DSP
Picture Quality	640 x 480 pixels
Lens Angle	170° Lens

RECORDER UNIT

Recording Speed	Real Time (>25 fps)
Recording Modes	Continuous, by Impact, by Emergency button.
Backup Memory	SD Memory Card 2.0GB Card supplied Supports SDHC cards up to 32GB capacity

GPS	Yes
G-Sensor	Internal 3-Axis
LEDs	Record, Overwrite
PC Software	Windows XP/Vista compatible supplied

Power Input	12V to 24V DC
Power Consumption	3.6W
Weather Resistant	No
Mounting	Front/Rear Windscreen, Dashboard, Rear Shelf.

Dimensions (LxØ)	80 x 50mm
Weight	100g

CONTENTS

- 1x Vehicle Journey Recorder
- 2x Mounting Brackets and Adhesive Pads
- 2x Sets of Cable Tidy Clips
- 1x DC Power Cable - 12 to 24V
- 1x 2.0GB SD Memory Card
- 1x USB SD Card Reader