

SPECIFICATIONS

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| Max. Recording Speed | 50 fps |
| Resolution | 720x576, 720x288 |
| Compression | MPEG4 (Continuous) MPEG (Event) |
| Recording Modes | Continuous, by Impact, by Emergency button. |
| Snapshot Record | Still Image & 5 sec Audio |
| Backup | SD Memory Card |
| Memory | 4.0GB Card supplied Supports SDHC cards up to 32GB capacity |
| GPS | Yes |
| G-Sensor | Internal 3-Axis |
| Audio | Yes (optional Microphone required) |
| LEDs | Record, Overwrite |
| PC Software | Windows XP/Vista/7 compatible supplied |
| AV Output | 2 Video Out, 1 Audio Out |
| Alarm Input | 3 |
| Power Input | 12V to 24V DC |
| Power Consumption | 500mA |
| Weather Resistant | No |
| Mounting | Inside Vehicle (optional Security Bracket available) |
| Dimensions (WxHxD) | 99 x 21 x 83mm |
| Weight | 100g |

CONTENTS

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|--------------------------------------|----------------------------|
| 1x 3 Camera Vehicle Journey Recorder | |
| 1x GPS Antenna Unit | 2x Camera Input Cable |
| 1x Remote Controller | 1x AV Output Cable |
| 1x USB SD Card Reader | 1x 4.0GB SD Memory Card |
| 1x DC Power Cable | 1x Set of Cable Tidy Clips |
| 1x Mounting Pad | |

ADDITIONAL ACCESSORIES

Please Note: Accessories are sold separately



High Resolution Colour Camera including bracket for flush surface mounting on a bumper or wing mirror. Various versions available.



High Resolution Vandal Resistant Colour Camera with IR Night Vision & Audio. Includes bracket.



5 & 8" LCD Monitor



Microphone



Security Bracket

See back for Order Codes

FEATURES

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

The unit records from up to 3 cameras in high resolution on to an SD card, there is no loss of image quality as the recordings are made digitally.

The Recorder unit itself is very small and can be mounted inside the vehicle (for example, in the glovebox or on the rear shelf). An optional Security Bracket is available for fixing the unit inside the vehicle.

The unit can be used with a choice of cameras:

High Resolution Colour Camera (various versions available)
This camera is fitted with a high quality lens for high resolution images. It is designed for use inside or outside any vehicle and is small and discreet enough to be mounted on the bumper or the wing mirror of a vehicle. (See back for model variations).

High Resolution Vandal Resistant Colour Camera with IR Night Vision

This camera is fitted with a high quality, wide angle lens and features Infra Red LEDs for excellent Night Vision. It is supplied with a bracket and can be used inside or outside any vehicle.

The cameras can be mounted so the Recorder captures the:



The unit features a Video output connection that can be used for local monitoring & playback using an optional monitor.

Also features 3 alarm inputs for triggered recording and/or viewing. The Recorder unit can be fully integrated inside any vehicle so that it automatically records or displays camera images (on the optional monitor), ie when a door is opened, when a taxi meter is started or when the vehicle is reversing. The alarm inputs can also be connected to the Left Signal, Right Signal and Brake signal, this information can then be seen when playing back recordings.

Can be used as a reversing kit if used together with a monitor inside the vehicle. The rear view camera will automatically display on the monitor when reverse gear is selected.

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 an accident or other event on the road.

Records from all 3 cameras 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.

The Snapshot feature allows you to take quick still pictures instantly during a journey using the Remote Control.

Supplied with a 4GB 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 3 Camera Analysis Software provided will playback recordings (in full screen or multi screen), shows the 3G force data and details of any of the alarm inputs being triggered. It also allows searching of the data by time/date, speed, alarm trigger 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.

Power is provided via the vehicle's battery (wiring kit supplied), operates on 12 to 24V DC.

The unit is supplied with a 1 Year Warranty.