SMARTWITNESS
VEHICLE CCTV AND SAFETY SYSTEMS

Vehicle Journey/Accident Recorder with SD Card Recording, Built-in GPS and 3 Axis Shock Sensor (Model: SVC100GPS)

The Smart Witness SVC100GPS has been developed to provide critical evidence of events leading up to and during a road traffic accident.

This evidence can protect a driver from many of the issues faced on the roads today:

- Cash for Crash / Pre-meditated staged accidents
- False/Exaggerated Whiplash Claims
- Conflicting Reports of Actual Events
- Lack of Witnesses Driving Offence
- Allegations (Speed Cameras, Traffic Signal Violations etc...)

The unit can prove your innocence, protect your licence, safeguard your no claims discount and conclusively show what really happened; before, during and after an incident/accident. It does this by recording the following information:

- Drivers View of the road
- Vehicle Location
- Impact Force of an Accident
- Driving Style (Speed, Acceleration, Braking, Steering)

Designed for simple DIY installation, the SVC100GPS attaches to the inside of your windscreen using a similar high strength adhesive pad to that used for attaching rear view mirrors. To power the unit, simply plug it in to the vehicle's cigarette lighter socket.

It is small and unobtrusive, and is designed to look like it is part of the vehicle, preventing any unwanted attention from passengers or passers by.

In the event of an incident/accident occurring, simple remove the SD memory card from the unit and plug in to a Windows PC using the included USB SD Card Reader. You can then playback, search, backup and email recordings, using the Smart Witness Analysis Software provided.

Features

The result of over 100 prototypes, the SVC100GPS is the world's most popular Vehicle Accident Camera. Utilising high quality components and advanced software algorithms, it offers many unique features, including:

Recording:

- Class leading Xvision Pixel+ lens for high quality insurance approved 170° pillar to pillar viewing angle
- Latest Sony imaging sensor for clearer images, day or night
- Adjustable recording rate from 1 fps to 25 fps (Real Time)
- Flexible recording modes:

  Manual - records whenever the REC button on the unit is pressed

  Event - records whenever an incident/accident is detected by the unit's built in Shock Sensor (G-Sensor)

  Continuous - records all the time and bookmarks the recording whenever the REC button is pressed or the Shock Sensor detects an incident/accident

  Parking - in addition to the above modes, the unit can be optionally set to record all the time when the vehicle is stationary for longer than 5 minutes or is parked up (the unit must be wired to a permanent power feed to record when vehicle is parked).
- Overwrite function for first in first out loop recording in 10 minute sections
- Pre and post incident/accident recording, so events leading up to and after an accident are not missed, even when not recording in continuous mode
- Password protected recordings, prevent unauthorised access of recordings and data on the SD card

Playback & Analysis:

- Includes Smart Witness Analysis Software for Windows, allowing you to:

  Playback Recordings
  Search by Time/Date
  Search by Vehicle Speed
  Search by Driving Style
  Search by Incident/Accident
  Save JPEG Snapshots
  Make AVI or MP4 backups
  Accident Reporting Wizard for Insurance friendly accident reports with snapshots and speed/location data
  Search Vehicle Tracking History by Time, Date, Speed and Driving Style

Additional Features:

- Built in GPS receiver by UBLOX, the worlds leading manufacturer of GPS receivers, ensures the highest accuracy for vehicle location and speed
- Full Google Maps, Google Earth and Google Street View Integration
- Embedded 256 level Bosch Shock Sensor (G-Sensor) for accurate reporting of G Force levels present in an incident/accident.
- Records driving style, by continuously monitoring the effect of speed, acceleration, braking and steering on the vehicle.
- 31 day vehicle tracking history, showing vehicle location, speed and driving style.
- Built-in battery back up allows the unit to finish recording even if the power supply is interrupted during an incident/accident.
- Visual driving style indicator automatically detects poor driving style and alerts the driver via a visual alert on the unit.

Physical:

- Manufactured using lightweight polycarbonate, keeping the unit small and light.
- Adjustable bracket with unique non-slip design, even under extreme vibration.
- Simple DIY installation

Approvals:

- E-mark, EMC, CE and FCC approved for extra piece of mind
- VOSA compliant
- Data Protection Act compliant, court admissible recordings.
- Approved and recommended by leading Insurers

Other Benefits:

- Designed in house by our experienced R&D team and manufactured in our own state of the art facilities, the Smart Witness product range is the most reliable on the market, with a failure rate of less than 0.002%
- Qualifies for insurance premium discounts (contact your insurer/broker for details)
- No on-going subscription fees or other charges

Plus:

- FREE Software/Firmware Updates
- FREE USB SD Card Reader
- FREE Mounting Bracket for using the SVC100GPS in a 2nd Vehicle
- 2 Year Worldwide Warranty

What's in the box

1 Vehicle Accident Camera
1 High Speed SD Memory Card
1 Cigarette Lighter Power Cable
2 Pack of Adhesive Cable Tidy Clips
2 Mounting Bracket with Adhesive Pad
1 USB SD Card Reader
1 Smart Witness Analysis Software for Windows

Specifications

Model	SVC100GPS
Resolution	640x480 pixels
Minimum Illumination	1 Lux
Viewing Angle	170°
Night Vision	No
Waterproof	No
Operating Temperature	-10°C ~ 50°C
Power Input	12 ~ 24V DC
Dimensions (mm)	80 (Width) x 60 (Height) x 50 (Depth)
Connections: Audio Picture Power	 N/A N/A Cigarette Lighter Power Cable
Warranty	2 Year Warranty

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