



# NEW Product Datasheet Event Video Capture

## mycarcam

**making low cost incident capture and safer driving a reality**

### Description

Airmax has introduced **mycarcam**, a low cost digital camera system that is proving itself invaluable within fleet management, driver safety and insurance claim scenarios.

**mycarcam** automatically captures digital movie of vehicle events and is triggered automatically whenever a threshold above a certain 'G Force' or impact rate, occurs. It also incorporates a facility allowing the driver to manually capture images wherever they feel is appropriate.

Typically **mycarcam** retains 20 seconds of video before an event and continues to record for 20 seconds after. This data is automatically transmitted from the vehicle to a secure server for post event analysis.

This radical, low cost approach to monitoring driver behaviour and its often unfortunate consequences is set to revolutionise the way that vehicle incidents can be analysed and, as a consequence, responsibility apportioned.

Developed to address incidents and events related to vehicles at all levels within fleets and companies, **mycarcam** offers Fleet Managers, HR departments and Insurance Companies an extensive range of benefits including:

### System Benefits

- Reduced accident rate on the back of improved and safer driving by employees
- Allows the analysis of driver trends and driver style to target 'at risk' drivers who would benefit from driver training
- Apportions responsibility for vehicle accidents in over 95% of cases
- Potentially reduces insurance premium levels resulting from safer driving
- Improves the accident management timescale and negates fraudulent claims
- Addresses many of the legal requirements and obligations under Duty of Care legislation
- Can reduce fuel usage and CO<sub>2</sub> emissions as a result of less erratic driver style
- Can reduce many of the associated costs related to vehicle accidents such as hire car charges
- Integrates with Insurance Company First Notification Of Loss (FNOL) systems



### System Features

- Both video and audio capture
- The incident recording sequence allows extensive post event analysis
- Up to thirty incidents can be captured prior to automatic deletion on a 'first in first out basis' ensuring that the latest incidents are always captured and stored.
- Single lens forward facing image capture (twin lens, rearward facing option for vehicle interior image capture available Q1 2010).
- Fully integrates with a wide spectrum of Airmax Remote CANBus data, with option to overlay onto camera images
- GPS positioning and Google maps options allow for higher levels of incident analysis
- Automatic deletion of previous incidents ensures that latest events are always captured
- Mobile broadband option via standard USB interface
- Solid state, ruggedized design ensures operation during all incident scenario's

### Specification

Camera - VGA CMOS/1lux  
 Resolution - H.264 (640x320)  
 Internal memory - 1GB  
 Data storage - NAND Flash USB  
 Microphone - built in  
 Power - standard vehicle range  
 12~24V 200mA



For more information on any of our solutions, visit [www.airmaxremote.com](http://www.airmaxremote.com)

All specifications are subject to change for product improvement without notice



telematics solutions *beyond* the ordinary