

ROAD ANGEL

Quick Reference Guide



READ ME FIRST

READ ME FIRST

READ ME FIRST

With camera and blackspot data changing constantly, it is imperative that you **REGISTER** your unit in one of the following ways:

1. Register on-line at www.blackspot.com and click on Product Registration. Once your details have been entered you will then be prompted to download the update software directly to your PC.
2. Fill out the registration card that is the back page of this manual and return it freepost to receive your free update software on a CD.

Thank you for buying your ROAD ANGEL

As our roads become busier, more congested and more regulated, staying alert to road and traffic conditions is a challenge to everyone. Even the most conscientious driver can have a momentary lapse of concentration that could easily lead to an accident or a fine and points.

ROAD ANGEL is specially designed to be a simple-to-use addition to any vehicle, to alert and warn you in advance of known danger areas. In the comprehensive ROAD ANGEL database are stored Police, Local Authority and Ministry of Transport designated danger spots, including accident blackspots and safety camera locations. Using the latest Global Positioning Satellite (GPS) technology, ROAD ANGEL compares your position with the known danger spot locations and gives you an audible and visual warning as you approach them. An accurate GPS speedometer in the display gives you time to adjust your driving to the approaching danger.

The safety of you and your passengers is our prime consideration, and we trust that for all the miles you drive, your ROAD ANGEL will enhance the safety and enjoyment of your journey. Join other ROAD ANGEL users in guarding your life and livelihood.



Dave Clark, Managing Director
Blackspot Interactive Ltd.



Note: The directors of Blackspot Interactive Ltd. sell ROAD ANGEL as a road safety enhancement device. Driving within the speed limits at all times and within the limitations of the road condition and your abilities is paramount. The directors of Blackspot Interactive Ltd. take no responsibility for the use of ROAD ANGEL for other purposes than those stipulated.

In this user guide:

How ROAD ANGEL Works	P3
Setting Up	P4
ROAD ANGEL Menu Settings	P7
ROAD ANGEL Displays	P8
Laser Detection	P10
Adding and Deleting Danger Zones	P13
ROAD ANGEL Database and Updating	P14
System Requirements	P15
Subscriptions	P15
Hardwiring ROAD ANGEL	P16
ROAD ANGEL and your Motorbike	P16
Protecting and Cleaning ROAD ANGEL	P16
Warranty	P17
ROAD ANGEL Security	P17
ROAD ANGEL Troubleshooting	P17
ROAD ANGEL Self-test	P20
Background Information	P20

How ROAD ANGEL works

ROAD ANGEL works by comparing the position of your vehicle using GPS technology against the database inside the unit of safety cameras and accident blackspots. When approaching a known danger zone, the LCD display turns from green to red and the type of danger is highlighted. The bar counter starts to count up as the danger area gets closer. An audible tone is emitted, the frequency increasing with proximity. Once the location is passed the unit returns to standby.

Global Positioning Satellites (GPS)

Operational since 1990, 24 satellites orbit the earth at a height of 11,000 miles. At any given point on the globe, at least 4 satellites are in view at any one time. Using sophisticated aeriels and triangulation techniques, units such as ROAD ANGEL are able to compute your exact position with great accuracy.

ROAD ANGEL uses complex heading software so it alerts you only in the direction the camera enforces. For any GPS device to work it must see a clear view of the sky. ROAD ANGEL has an internal high sensitivity GPS antenna, this means the unit must be placed onto the dashboard to give it a clear view above. If the unit needs to be fitted elsewhere then an additional antenna will be needed (Please contact Blackspot Interactive Ltd. for details).

Setting Up

Fitting ROAD ANGEL with LASER ALERT in your vehicle.

1. Empty all the parts out of the box and familiarise yourself with each item.



- | | | |
|------------------------|-----------------|-----------------------|
| 1. Straight Power Lead | 4. ROAD ANGEL | 7. Rubber Feet |
| 2. Sprung Power Lead | 5. Suction Cups | 8. Windscreen Bracket |
| 3. LASER ALERT | 6. Dual Lock | 9. USB Cable |

2. Plan the location of your ROAD ANGEL, it needs to be:

- Towards the centre of the dashboard in the driver's line of sight.
- With a clear view of the sky through the windscreen.



ROAD ANGEL is supplied with two types of power cable. Choose which cable suits your vehicle the best and plug the lead into the back of ROAD ANGEL.

Power Socket

Caution: NO ROAD ANGEL, OR ASSOCIATED ITEMS SHOULD BE ATTACHED TO OR PLACED ACROSS THE PADDED SURFACE OF THE AIRBAG MODULE ON THE PASSENGER SIDE OF THE DASH PANEL. ALL WIRING MUST BE TUCKED AWAY AS TO NOT INTERFERE WITH ANY OF THE VEHICLE'S CONTROLS.

3. ROAD ANGEL can be mounted into a vehicle in two different ways depending on your personal preference. If you have a large flat dashboard, the non-slip mat inserted into the base will work satisfactorily. If your dashboard has lots of curves, the windscreen bracket may work better, or using the dual lock fastener attach it straight to the dashboard.



Non-slip Mat – Place the non-slip mat into the locating clips on the base of the ROAD ANGEL. Make sure that the mat is pushed under each clip, so when the unit is removed from the vehicle it is still attached.



Windscreen Mount Bracket – Insert the two clear suction cups into the two holes on the back of the bracket. Align the bracket up to the dashboard and stick the rubber feet onto the bottom where the bracket comes in contact with the dashboard. Stick one half of the dual lock fastener onto the centre of the bottom of ROAD ANGEL and the other onto the bracket (do not cover the warranty sticker). This is a quick release fastener that enables ROAD ANGEL to be easily removed from the vehicle. All wires going to the back of ROAD ANGEL can be routed through the guide in the back to keep them tidy.

4. Where is the best place to mount LASER ALERT?

Tests with Speed Enforcement teams have shown that the most effective place for mounting a single detector is low down on the front windscreen. Above 200 metres this has proved to warn every time the vehicle was targeted. (tested with a standard saloon car). If the Laser gun is targeting your number plate at less than 200 metres it is likely that a dashboard mounted ROAD ANGEL with LASER ALERT **WILL NOT** detect the signal. At 200 metres the beam of the Laser can be as little as 200 mm.

5. Park your vehicle outside with a clear view of the sky through your windscreen (clear of obstacles such as tall buildings and over-hanging trees). Obstacles may delay or prevent satellite acquisition.
6. Plug the power lead into the cigarette lighter socket. If your socket is ignition wired you will need to turn the ignition to on. The unit will beep and then the display will light up red and self test all LCD segments. The display will then turn green with 3 dashes and MPH illuminated.

Note: The vehicle must be in the open air (not in a garage). The very first time the unit is switched on (cold start) it must acquire a minimum of 3 satellites to establish its position. THIS MAY TAKE UP TO 45 MINS. After approximately 4 hours use the internal battery will be charged sufficiently to memorise its position and subsequent starts will acquire satellites within 1-2 minutes.

7. When the unit has acquired satellites the 3 dashes change to 000MPH and it is ready for use.
8. ROAD ANGEL has three buttons, when adjusting from the factory settings the **MENU** button (middle) cycles between the menus, the **DELETE** button is used to make all the adjustments. When you are happy with the setting the **STORE** button needs to be pressed to save the adjustments.

Note: Certain vehicles (in particular top specification BMW, Mercedes, Renault Peugeot & Citroen) have UV screens that block the GPS signals from entering the vehicle, which can stop ROAD ANGEL from acquiring its position. These vehicles require an additional antenna to support ROAD ANGEL (please contact Blackspot Interactive for details). Heated screens can also affect signal strength.

Note: Please note ROAD ANGEL works on 12V, any commercial vehicle will need a voltage reducer if it is using a 24V system.

ROAD ANGEL Menu Settings:

SPD

Alters the display speed readout between MPH and km/h

VOL

Changes the volume setting for safety camera related warnings.

No bars = muted. 1 bar = single beep alert (as each proximity bar counts up, the unit will emit a single beep). 2 -5 bars = rising volume levels

VOL BLACKSPOT

Changes the volume setting for Blackspot warnings.

No bars = muted. 1 bar = single beep alert (as each proximity bar counts up, the unit will emit a single beep). 2 -5 bars = rising volume levels

DST

Adjusts the warning range as you approach warnings

1 bar = 250 metres. 2 bars = 500 metres. 3 bars = 1000 metres

SDS

Speed Distance Sensing – Doubles the advanced warning at 50MPH and above.

No bars = off. 5 bars = auto ranging on.

SAT

Displays the amount of satellites that it is locked onto

(S – number of satellites).

GPS

Outputs NMEA data for interfacing into Mapping software outputting at 4800 baud rate. No Bars = Off. 5 bars = data output switched on.

POS – Rescue Loc.

This function allows the user to read off their exact position in Latitude and Longitude, in degrees, minutes and seconds. This can be then be quoted to rescue services.

DL9

When using a modem this prefixes the number with a 9 for when dialling out through a analogue telephone exchange if required.

AUTO MUTE

[A] - When travelling less than 15 MPH the unit will not give an audible warning. If you enter a zone below 15 MPH you will hear a single beep, followed by the proximity count up.

MUTE

To Mute ROAD ANGEL when entering a danger zone simply press and hold **MENU** until [o] appears. Once the danger zone has been exited the volume will return to normal.

ROAD ANGEL Displays

The custom high quality LCD display is designed to be easily visible by the driver in all conditions – bright sunlight to night-time driving.

The display brightness is fixed.

1. Normal Display – Speedometer

The backlight is green and the main display as default indicates speed of the vehicle in MPH, which is measured by GPS. The speed is updated every second, and at a constant speed is highly accurate.

When quickly accelerating or decelerating, the display will lag the actual speed by a small margin. It's rare to find a vehicle that shows the same speed as ROAD ANGEL. This is due to all vehicles being manufactured with a tolerance on the speedometer to allow for tread depth, tyre size and pressure changes.

2. Alert Display

ROAD ANGEL can warn the user to 4 different types of warning. When alerting of an approaching hazard the type of warning appears at the top of the LCD.

- Fixed** – Permanent Gatso and TruVelo Sites.
- Mobile** – Temporary Gatso or TruVelo sites in roadworks, Fixed mobile sites, DS2 and Speedmaster. The user can also store personal locations for Mobile sites, such as a regular location of a safety camera van.
- Average** – Average speed detection zones as monitored by digital SPECS cameras.
- Blackspot** – Extreme danger zones where serious accidents have occurred.

When a stored location is approached the display will turn from green to red with the type of warning showing along the top of the display. The unit will beep slowly (dependant on volume setting) and the first bar of the proximity count down will illuminate. As the location is neared, the bar chart counts up and the beeping frequency is increased. Your current road speed will display on the unit at all times.

There are a total of 5 display bars. When all 5 are visible you are at the location of the danger point. The audible signal will sound rapidly and the red display will flash. As soon as the danger point is passed the unit will return to the green normal mode.

3. Mobile Alert

When your vehicle is targeted by a mobile laser gun, ROAD ANGEL will instantly flash 5 bars and beep quickly. Laser warnings require immediate action, as often when it goes off it is indicating that your speed has already been taken.

4. Average Speed Detection

Where the authorities have designated a long section of road for average speed detection ROAD ANGEL counts down as normal but remains red throughout the detection zone and beeps as a reminder every ten seconds.

Laser Detection

How Mobile Laser Traps operate

Police Laser Guns work by firing a pulsed beam of light at a vehicle which then measures the time taken for it to return, this can take as little as a third of a second. The beam is very narrow, this allows the enforcement officer to be very precise in which vehicle they want to target.

From a motorway bridge any vehicle in a line of traffic could be targeted. The beam fired from the gun is of a conical shape, the further away from the gun, the wider the beam. This causes great problems when fitting a Laser detector to a vehicle, as complete coverage is very difficult to achieve at short range, with only one sensor. (Auxiliary number plate sensor available separately – please contact Blackspot Interactive Ltd. for details).

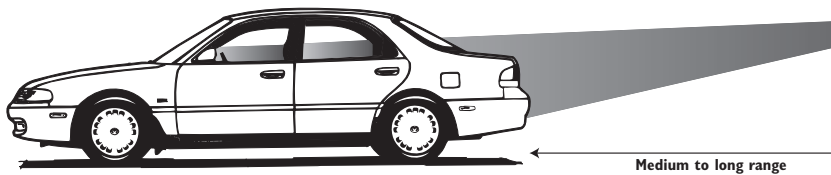
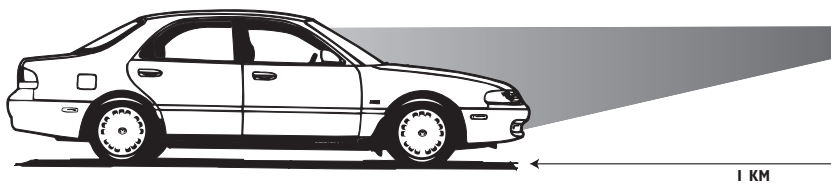
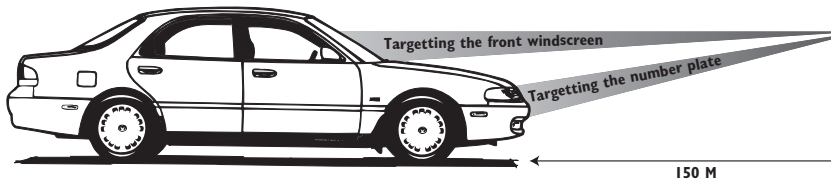
How the enforcement officer chooses which vehicles to target

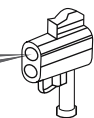
Even though the police have all the high tech equipment for measuring and recording the speeds of motorists, it is down to the officer using the equipment to choose which vehicle to target.

A lot of people believe that the police are checking every vehicle as they go by, this is not the case. Guidelines state that an officer can only measure the speed of a vehicle that they believe to be exceeding the posted limit. This is often why a driver with a Laser detector fitted **may see a gun or van nearby, but will not get a warning alarm** as they drive by. The majority of the time they are targeting the number plate of the vehicle as this is normally vertical to the road, but any part of the vehicle could be used.

For fitting information see page 6 for details.

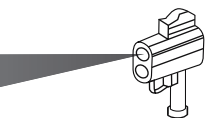
Laser Detection





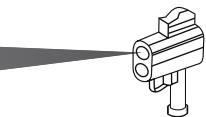
Short Range

This highlights the difficulties of short range detection. The beam is very narrow and with a single sensor it is not possible to cover both scenarios.



Long Range

At long range it is not possible to choose which part of the vehicle they want to target. On some Laser Guns the sight is bigger than the vehicle. Wherever the detector is fitted is it possible to trigger it.

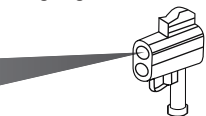


Following a vehicle being targeted

At short range it is difficult to detect, but if the vehicle in front is targeted from long to medium range it is possible to detect as long as the sensor is fitted to the front windscreen.



long range



Rear Detection

When the vehicle is targeted from the rear, the laser signal will pass through the rear windscreen and trigger LASER ALERT as long as no obstructions are in the way.



Adding and Deleting Danger Zones

CAUTION: PLEASE ONLY ADD OR DELETE DANGER ZONES WHEN IT IS SAFE TO DO SO.

Deleting zones

Simply wait until your ROAD ANGEL alerts you to the required danger zone and then press the **DELETE** button. Any of the locations that are stored into the ROAD ANGEL database can be deleted by the user. Please note that once a location has been deleted it cannot be restored and is permanently deleted, unless the user re-stores or a factory reset is carried out. To request a factory reset, email support@blackspot.com with your serial number and contact details.

Adding new locations

You may add new locations to the FIXED, MOBILE, AVERAGE or BLACKSPOT areas of your database. This will be permanently stored in your unit.

Storing new locations

The user can store any point they wish into ROAD ANGEL, storing it under any of the 4 headings FIXED, MOBILE, BLACKSPOT or AVERAGE. All locations that are stored by users will be downloaded to the central database, and can then be verified by Blackspot technicians.

In order to calculate the heading being stored, the vehicle needs to be travelling in excess of 4 MPH.

When your vehicle is precisely alongside a new location carry out the following:

Press **STORE** once. LOC will show on the display, showing that the exact position has been stored.

Press **MENU** (middle button) to choose between FIXED, MOBILE, AVERAGE or BLACKSPOT.

Press **STORE** to confirm your choice.

Quick store of a Fixed Camera: **STORE – STORE**

Quick store of a Mobile Camera: **STORE – MENU – STORE**

Quick store of a Blackspot: **STORE – MENU – MENU – MENU – STORE**

Adding an Average Speed monitoring section or SPECS area

The use of SPECS cameras are becoming more frequent, both in residential areas and on Motorways. A photograph is taken of your vehicle at the 'start' point and then another a set distance further down the road. If your average speed is greater than the speed limit between these two cameras you are automatically prosecuted.

You can record these areas as follows. Only store an average speed monitoring area if you are absolutely sure of the start and finish points.

When passing underneath the first 'start' SPECS camera carry out the following:

Press **STORE** once to store the first camera position.

Press **MENU** twice to move the location type to AVERAGE.

Press **STORE** to confirm type – logging appears on the screen.

Now wait until you are underneath the finish camera

Press **STORE** to confirm the finish position.

The section of average speed detection is now stored.

Adding & Deleting
Danger Zones

ROAD ANGEL
Database & Updating

Note: If you press STORE by mistake, the unit will time out after a short period and go back to normal operation.

ROAD ANGEL Database and Updating

Note: Blackspot Interactive Ltd. are constantly updating the central database of danger zones. You can be of great value to all ROAD ANGEL users by noting new information accurately and updating to our central database. All general information will be verified by Blackspot Interactive Ltd. before adding it to the central file.

Your ROAD ANGEL is capable of storing up to 50,000 unique danger zones. It is very important that as soon as it is purchased the unit is REGISTERED so you are able to download the very latest version of the database. This can be done by either returning the card on the back of this manual or by registering online at www.blackspot.com.

We recommend that you update your ROAD ANGEL on a regular basis, as safety camera locations are constantly changing. With new locations being added and old cameras being removed, the recommended update frequency is weekly. If you are a high mileage motorist, often on unfamiliar roads, you may wish to update your database more regularly. If you are about to venture on a long trip and have not updated regularly then we suggest updating just before you go.

ROAD ANGEL has been designed to be updated simply and efficiently. ROAD ANGEL can be updated by either connecting it to a PC or by purchasing the optional modem.

With the purchase of ROAD ANGEL all the necessary software to carry out an update is available as a download from our website, or is available on a CD-ROM. If the optional modem is required these can be purchased on-line or by contacting our sales department.

Each method of updating comes with its own detailed instructions, these are not supplied in this manual.

Note: If you do not have access to the internet or a computer, we can supply an optional modem for direct connection via a phone line.

System requirements

IBM PC or 100% compatible
Microsoft Windows 98, SE, ME, 2000, XP
Internet Explorer version 5.5 or above

Note: we do not support Apple Macs

Subscriptions

Your purchase of ROAD ANGEL comes with a free period of subscription. When this period is over you will be contacted with plenty of notice to purchase a further subscription. We offer 1 year, 2 year and 3 year options.

Hardwiring ROAD ANGEL

ROAD ANGEL power cable can be hard wired into the vehicle permanently. If you use lots of different products in the car this will free up the cigar socket. The straight cable supplied in the box can be used by removing the cigar socket. It must have its own 3A fuse in line. If you are unsure on how to carry out the procedure then we highly recommend using an auto electrician.

ROAD ANGEL and your Motorbike

A separate Bike Fitting Kit can be purchased to mount ROAD ANGEL under the front screen of the bike. This has a quick release holder that allows ROAD ANGEL to be removed easily. ROAD ANGEL can be fitted to any bike with 12V electrics. An optional earpiece provides audible warnings inside your helmet. ROAD ANGEL is NOT waterproof. If it is going to be used in all weathers then a tank bag or another type of waterproof holder is recommended.

LASER ALERT is also not waterproof so it is advised that it is fitted under the front screen. An optional rear number plate sensor is available separately – please contact Blackspot Interactive Ltd. for details. In cases where bikes have a very high level of electrical interference, LASER ALERT may give false alarms. Please route all cables away from the ignition circuit of the bike.

Protecting and Cleaning ROAD ANGEL

Your unit is made from tough polycarbonate moulded plastic and is designed to withstand normal daily handling. Only clean with a dry or slightly damp cloth. Do not use solvents or a wet cloth. When cleaning the LCD display, avoid pressing too hard as this may damage the display. Avoid water or very damp conditions, extremes of heat (60c) or cold (-10c) and dropping the unit. We recommend removing ROAD ANGEL from the dashboard if the vehicle is parked for long periods in direct sunlight.

ROAD ANGEL
Database & Updating

System
Requirements

Subscriptions

Hardwiring
ROAD ANGEL

ROAD ANGEL and
your Motorbike

Protecting and
Cleaning

Warranty

Your unit is guaranteed for one year from date of purchase from all defects that occur with normal use. If your unit fails to perform as specified in these instructions, please return using registered post directly to Blackspot Interactive Ltd. with the following:

1. The problem you are encountering
2. Proof of purchase
3. Date of purchase
4. A contact telephone number and address

Blackspot Interactive Ltd. is not liable for any incidental or consequential damages from the use, misuse, or mounting of ROAD ANGEL.

ROAD ANGEL Security

Due to the high number of thefts from vehicles, we suggest that on leaving your vehicle you remove ROAD ANGEL from view.

Each ROAD ANGEL has a unique serial number on the base. Should your unit be stolen or lost, please contact Blackspot Interactive Ltd. to report the loss of your unit. The unit can then be disabled.

ROAD ANGEL Trouble Shooting

ROAD ANGEL fails to power

1. Check that the power lead is plugged into the correct port on the back, when looking at the back of the unit it should be plugged into the port furthest to the right.
2. On the cigar plug that is plugged into the cigar socket of the vehicle, check that the LED is illuminated, if it is not then please check the internal fuse in the plug. If this is ok then no power is reaching the socket – rectify with a qualified auto electrician.

ROAD ANGEL lights up but does not acquire satellites (stays at --- MPH)

1. Check that ROAD ANGEL has a clear view of the sky. The LASER ALERT is NOT an antenna; ROAD ANGEL must have a clear view of the sky.
2. Is this the first time the unit is switched on? If yes, the unit will be carrying out a cold start that can take up to 45 minutes to acquire a good enough signal to lock on.
3. Power down the unit and reboot.
4. Has the vehicle got a UV screen? Place ROAD ANGEL onto the roof of the vehicle and wait for it to acquire, once acquired place back into the car see if it can hold the signal. If it cannot then an external antenna is required. Please contact Blackspot Interactive Ltd. for details. If you have a Ford Focus or Mondeo with a Quickclear windscreen, ROAD ANGEL will work if placed on the far right hand side of the dashboard

Satellite signal drops out (display goes from registering speed to ---MPH)

1. May happen temporarily due to tunnels, tall buildings, bridges or dense foliage. Once clear of the obstruction the signal will re-acquire in a few seconds.
2. The position of the unit has been moved inside the vehicle, reposition to last place.
3. Bad GPS coverage – very occasionally one or more satellites are out of sequence and the signal temporarily drops out. It should be restored within minutes.

No audible signal

1. On powering the unit, irrespective of the volume level the unit will sound.
If you can hear this then the volume has been adjusted to minimum.
Press **MENU** to move to Volume screen (Vol)
Press **DELETE** to adjust to desired level.
Press **STORE** to save the setting.
2. An earpiece is plugged in, remove.

Warranty

ROAD ANGEL
Security

ROAD ANGEL
Trouble Shooting

I am not getting a warning on all fixed cameras

1. The unit has not been updated recently; carry out an update to add all the new locations.
2. ROAD ANGEL has a directional feature that allows it to ignore cameras that are enforcing the speed limit on the opposite direction.

I am not getting enough warning as I approach fixed cameras

1. The distance setting is set too short
Press **MENU** to move to distance screen (dst)
Press **DELETE** to adjust to longer distance 1 bar 250M, 2 bars 500M and 3 Bars 1KM
Press **STORE** to save the setting.
Or alternatively turn on SDS – speed distance sensing.
Press **MENU** to move to sds screen
Press **DELETE** to turn on all 5 bars
Press **STORE** button to save

Sometimes when I am driving I get a warning for a camera that is not there?

1. The unit has not been updated recently and the camera has been removed from the database.
2. A camera on a parallel road very close to the road you are travelling on is warning. The unit is probably set to a long distance setting; reduce the distance it is set to. Please note that if it is on a parallel road the proximity bars may switch off before they go all the way depending on your distance setting.

ROAD ANGEL displays [F] on a red background every time I power it on

1. Your last update failed. You will need to carry out another update.

ROAD ANGEL scrolls the message 'Please Register' when I power it up

1. This means that ROAD ANGEL hasn't been registered. If it has been registered then it means ROAD ANGEL hasn't received a satellite signal yet.

ROAD ANGEL scrolls the message 'Alert Data Out Of Date'

1. The ROAD ANGEL has been used for 30 days and has yet to be updated for the first time. You will need to update ROAD ANGEL as soon as possible.

ROAD ANGEL Self-test

To ensure your ROAD ANGEL is operating correctly you can run a simple self-test routine. Press the **DELETE** and **STORE** buttons together once to display the software version number and again quickly to run the self-test. Press the buttons when prompted to do so – bt1= **DELETE** bt2= **MENU** bt3= **STORE**. After the sounder has alarmed the unit will return to standby mode.

Note: We only supply technical support for ROAD ANGEL

Background Information

GPS Output

ROAD ANGEL can output NMEA data. This can be used to interface with Laptops and PDA's running routing software. It communicates at 4800 baud rate. Please note we have tested on all popular systems but cannot guarantee the compatibility with all products.

Speed cameras and blackspots

The main danger zones are:

Gatso – Measure your speed and photograph the rear of your vehicle.

TruVelo – Measure your speed and photograph the front of the vehicle along with driver.



ROAD ANGEL
Trouble Shooting

Background
Information

SPECS – Measure your average speed between two points and photograph the front of the vehicle.

Watchman – Measure your speed and photograph the front of the vehicle along with driver.

Speedcurb – Measures your speed and photographs the rear of your vehicle.

DS2 – Semi-permanent, sensor based system that connects to a camera on a tripod.

Safety Camera Vans – Mobile enforcement vehicles that use Laser guns to measure vehicle speed.

Mobile Laser – Hand-held devices that record your speed in either direction.

Blackspot – A specific location where a high number of accidents have occurred e.g. a difficult junction.



Blackspot Interactive Ltd. have made every effort to ensure that all the information contained in this manual is accurate and reliable. However, the information is subject to change without notice.



ROAD ANGELTM
Guarding your life and livelihood

Blackspot Interactive Limited
Unit 5, New Rookery Farm, Little London
Silverstone, Northants NN12 8UP

Email: info@blackspot.com

Web: www.blackspot.com



Please cut along the dotted line and return your ROAD ANGEL Warranty Registration and Guarantee Card immediately in order to receive your free software CD and 12 month subscription.

Title:

Name:

Address:

Postcode:

Daytime Tel:

Evening Tel:

Email:

ROAD ANGEL Serial Number:

Date of Purchase:

Purchased From:

Guarding your life and livelihood

RESPONSE SERVICE
Licence No MID30347

2

Blackspot Interactive Limited

Unit 5

New Rookery Farm

Silverstone

TOWCESTER

NN12 8BR