

Power Connection & Charging

Charging the internal battery

The Sapphire can be charged using the cigarette lighter adaptor in your vehicle or via the USB cable connected to your PC. When the unit is turned on the battery charge icon will be animated to indicate the battery is being charged.

Once fully charged the battery will last approximately 3 hrs during normal use.

Using the cigarette lighter socket

Take the lead and plug the smaller end into the 12V DC input socket on the bottom left hand side of the Sapphire and plug the cigarette lighter adaptor into your vehicles cigarette lighter socket.

Please Note: Do not leave your Sapphire plugged into the cigarette lighter socket when you start your vehicle. As it is prone to power surges as the vehicle is started which may damage your unit.

FOR FURTHER INFORMATION ON INSTALLING AND POWERING YOUR SAPPHIRE PLEASE REFER TO THE FULL USER MANUAL ON THE CD ROM.

Basic Operating Instructions

1. Using the Sapphire for the first time

After you have performed a download and installed your Sapphire perform the first start up. Make sure your vehicle is parked in as open a space as possible. The flip-up GPS antenna must have an unobstructed view of the sky above. Next turn the unit on by pressing and holding the Standby/Power switch for two seconds. The full colour TFT LCD display will briefly read 'Snooper', Logic #*, Mway*, City* or All* and finally 'Searching for Satellites...' will flash along the bottom of the screen as the unit begins to search for satellite connection.

***FOR FURTHER INFORMATION OF THE MODE AND LOGIC SETTINGS PLEASE REFER TO SECTION 7 AND SECTION 10 OF THE FULL USER MANUAL ON THE CD ROM.**

Once the unit has acquired adequate satellite lock it will proceed to the Standby screen of your choice. As soon as the standby screen is displayed your Sapphire is ready to use and will now automatically alert you of any locations stored in its database. A variety of audible and visual alert patterns are available. See 'Features and Settings' in the full user manual situated on the CD-ROM for how to further personalise your unit.

As the GPS engine has never been used before, the first 'Cold' start could take from 15 – 50 minutes to establish a satellite connection. Subsequent start ups should take only a matter of minutes. Please Note: If the unit is not used for some time the initial GPS start up may take longer than when the unit is used regularly.

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2. Standby Screen

There are eleven different screen colour settings for the standby display. Please refer to the User Manual that can be found on the CD Rom to change the screen colour:

3. Adjusting the Volume

The Snooper Sapphire has an adjustable volume for controlling the loudness of the audible alert. To increase the volume push the 'OK' control on the right hand side of the unit upwards. To decrease the volume of the unit push the 'OK' control downwards.

4. Cancelling an Alert

If during an alert you decide that you would like to cancel it simply press and hold either the MEM or MUTE buttons.

5. Logic Modes

There are three Logic modes that you can select from. These different Logic settings determine how the Sapphire alerts you to fixed speed safety cameras. Logic 2 is the factory default setting. When Logic 2 is selected your unit will alert you both audibly and visually as you approach fixed speed safety cameras on your side of the carriageway only. For further information on alternative settings please refer to the user manual.

6. Alert Patterns

Fixed Speed Safety Cameras

As you approach a fixed speed safety camera the unit will begin to emit either a voice alert or your chosen audible alert at your preset alert distance. As you approach the fixed speed safety camera the 'beeping' will quicken. At the same time the display will indicate the type of location you are approaching, the speed limit at that location and will then begin to count down the distance in 50 metre increments to that location. The unit will continue to alert you until you have passed the fixed speed safety camera.

Automute: When your device alerts you to a location, rather than continually beeping through the alert, it simply beeps at your selected volume for five seconds and then automatically mutes the sound to volume level 3 until you have passed or moved out of range of the speed camera.

Note: This function is built into the unit and cannot be switched off.

9. Auto Range

Auto-range is selected as the Factory Default setting. In this mode Sapphire simply selects the correct alert distance to each camera detected depending on the speed limit of the road the camera is situated on. The different alert distances are shown below.

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Speed Limit

20mph
30mph
40mph
50mph
60mph
70mph

Pre-Alert

250m
300m
350m
400m
700m
700m

You can also select your own preferred detection distance. For further information please consult the User Manual on the CD Rom.

10. Road Type - ALL is selected as the factory default setting.

In 'ALL' mode the Sapphire will provide alerts on all road types of any fixed speed safety cameras that are within range of the unit. Note: If you were travelling on a section of motorway for example it would mean that the unit could detect locations situated on an 'A' or 'B' road that is near to the motorway. As it is not on the road you are travelling though, it is not a threat and you might prefer to select the 'Mway' setting so that the unit would ignore these unwanted alerts. For further information on Road Type settings please consult the User Manual on the CD Rom.

Basic Troubleshooting

The unit cannot be switched on

Check that the cigarette lighter adaptor is well inserted into the cigarette lighter socket and that the cigarette lighter socket is functioning properly. Check that the lighter socket is clean and free from debris. Also check that the fuse of the cigarette lighter adaptor is intact.

The unit cannot acquire satellite connection

Check that the Sapphire's flip up GPS antenna has a clear view of the sky above. If this is the first time you have powered up your Sapphire please remember that the first 'cold' start may take up to 50 minutes to acquire sufficient satellite connection. Subsequent start up times will only take a couple of minutes if used regularly.

The satellite signal temporarily or permanently drops out

This may happen temporarily in areas where there are a significant number of tall buildings or trees or whilst driving through a tunnel. The signal should only be lost for a few seconds and quickly reacquired.

Check that the device has not moved and that the flip up GPS antenna still has a good clear view of the sky above.

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The device does not appear to respond to fixed speed camera systems

Have you performed a download recently? If not, perform a fresh download to ensure that you have all the latest coordinates stored on your device.

Check your settings to see if you have 'Smart Mute' activated. If 'Smart Mute' has been activated the device will only alert you to GPS generated locations if you are travelling above the posted speed limit.

FURTHER TROUBLESHOOTING INFORMATION CAN BE FOUND IN THE FULL USER MANUAL SITUATED ON THE CD ROM

Snooper Accessories & Price List

The following accessories are available from your local Snooper dealer. For further details please visit www.snooperuk.com

External GPS extension antenna.....	£34.99
Coiled power lead with cigarette lighter adaptor.....	£12.95
2m Straight power lead with cigarette lighter adaptor.....	£12.95
2m Straight hard wire lead with fuse.....	£12.95
Windscreen mounting bracket.....	£24.95
USB PC connection lead.....	£12.95
1 – 3 Lighter socket extension.....	£7.99
25ml anti-static LCD display cleaner & protector.....	£7.49

Service under Warranty

If your unit requires service within it's standard 2 year warranty return your Snooper Sapphire, via special or recorded delivery and in suitable packaging to:

**The Returns Department,
Performance Products Limited,
Cleaver House, Sarus Court, Manor Park, Cheshire WA7 1UL**

Enclose the following information:

- Your name, address and a full description of the problem.
- A telephone number where you can be reached during business hours.
- Your units' serial number.

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SAPPHIRE
GPS Speed Camera Detection System



Quick Start Guide

SNOOPER
SAFETY ALERT SYSTEMS

Registering your Sapphire

IMPORTANT! PLEASE READ BEFORE USING YOUR SAPPHIRE

The Sapphire is not pre populated with the Enigma database at the time of purchase for security reasons. Before attempting to download the Enigma database onto the Sapphire the unit must be registered.

Register Online

Go to the official Snoopers website www.snooperneo.co.uk and register your unit online. Your unit should normally be activated within 30 minutes of registration.

Register By Fax

Print and complete the registration form, which can be located on the CD ROM and fax it to 0870 787 1700 between the hours of 9:00am and 5:30pm Monday to Friday. Your unit should normally be activated within one hour.

Register By Post

If you register by post your unit should normally be activated within 24 hours upon our receipt of your completed registration form.

Please post to the address shown on the form.

Please Note: To register your Sapphire you will need the serial number of your unit and you are required to select a payment method at the time of registration.

There are two payment options available:

Monthly by Direct Debit - Receive 6 Months FREE, then pay only £4.95 a month Pay only £4.95 inc VAT in easy to manage monthly payments. Direct Debit payments start after the initial FREE 6 month period has expired.

Or, one up-front payment of just £99.95 for 30 Months of downloads

SAPPHIRE

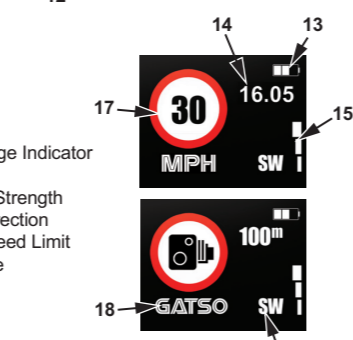
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Features

- 1 Standby/Power switch
- 2 MUTE Button – Temporarily mute an alert
- 3 MEM Button – Saves your own co-ordinates
- 4 Full Colour Graphical Display
- 5 Battery/Power Indicator
- 6 OK/Menu Navigation Control – Use to change settings



- 7 12V Power Input Socket
- 8 USB Computer Interface Socket
- 9 Earphone Socket (Earphone not inc)
- 10 GPS Flip Out Antenna
- 11 GPS External Antenna Socket
- 12 Windscreen Bracket Mounting Slot



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Software CD

Before you can begin downloading the database onto your Sapphire you will need to install the driver software for the USB PC connection lead first and then the Sapphire Updater software that enables you to do this.

Hardware Requirements

The computer must have an Intel Pentium Class processor or equivalent, a minimum of 32MB of RAM, a monitor with 256 (8 bit) colours or greater, a CD ROM drive, 20MB of free disc space and a spare USB connection.

Software Requirements

The software will only operate on the following Windows based operating systems Windows 2000 & Windows XP and will only work with Internet Explorer 4.5 or Netscape Navigator 4.5 or above.

NOTE: The Sapphire Updater software does not support Windows 95/98/98SE, Millennium and Apple Macintosh operating systems.

Software Installation Instructions

Place the Software CD into the CD ROM drive. Your PC should automatically open a window displaying the instructions for installing the USB and download software.

To launch the CD manually: Click on Start and then Run. In the dialogue box that opens click on Browse – another dialogue box will open. Locate your CD ROM drive (drive letter is normally D) using the 'Look in' option and select 'Menu' from the lower portion of the dialogue box. Once you have selected 'Menu' click on Open on the explorer box and then OK on the Run dialogue box. Follow the instructions on screen carefully installing the USB driver first and then installing the Sapphire Updater software.

Any later software updates that are released can be obtained from www.snooperneo.co.uk Once the software is installed download the speed camera database to your Sapphire. An icon for the 'Sapphire Updater' will now appear on your desktop. Double left click this icon to open the program and follow the onscreen instruction

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Downloading

1. Switch on your PC.
2. Connect the computer to the Internet.
3. Double left click the Sapphire Updater desktop icon to open the program.
4. Left click 'Menu' and then 'Download Settings' and select the database files you require. Once selected click 'OK'.
5. Switch on the Sapphire by pressing and holding the Standby/Power switch for two seconds.
6. Connect the USB lead to your computer and plug the other end of the lead into your Sapphire in the socket marked USB.
7. The software will start the download process automatically.

The download process is as follows:

- The software will display the serial number of your Sapphire and a green progress bar will start to progress across the screen.
- The software will then connect to the database server and then download** the database.
- The Sapphire will then save the data received.
- Once the download is complete the Sapphire software will instruct you to disconnect the unit from the PC.
- Close the Sapphire Updater software as instructed.

**If you have a Firewall on your computer the Firewall software will inform you that the Sapphire Updater software is trying to access the internet.

Please make sure that you grant/allow/permit/unblock access through the Firewall.

If you do not allow the program to access the internet through the Firewall, the download process will fail. Please note: Windows XP SP2 comes with a built-in firewall as standard.

Perform regular downloads to ensure that your Sapphire works effectively.

Please Note: You MUST register the unit first before you can perform a download

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Installing the Sapphire

The Sapphire comes with a windscreen suction cup bracket so that the unit can be mounted onto your vehicles windscreen.

When installing your Sapphire please ensure that:

- The unit, with the GPS antenna raised, has a clear view of the sky*
- It is located in a position where you can easily view the full colour LCD display without having to take your eyes too far from the road ahead and that you can reach the controls safely.
- Does not interfere with the vehicles controls
- Does not jeopardise the drivers or passengers safety
- The unit is easy to remove to perform downloads.
- You have cleaned the area of the windscreen where you wish to position your unit thoroughly so that the suction cup will attach affectively.

***Please Note: Some vehicles may have a 'Heat Reflective', 'Metal Oxide' or 'Athermic' windscreen which may affect the performance of the unit. If you are unsure what type of windscreen is fitted to your vehicle then please contact your local vehicle dealer. In these situations you will need to purchase an external GPS antenna, which can be positioned on the rear parcel shelf or outside the cabin of the vehicle.**

PLEASE NOTE: Be careful to choose a location that does not block the drivers view or where it might endanger the driver or passengers should your vehicle suddenly come to a stop or be involved in an accident.

When adjusting the angle of the windscreen bracket please remove the Sapphire from the bracket FIRST before adjusting.

DO NOT leave the unit in view when the vehicle is left unattended during hot conditions. Exposing the Sapphire to extremely high temperatures can impair performance. Keep the Sapphire out of sight when not in use to help avoid theft.



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