Setting up the Navig8r M35 for Speed Limit Assistance

by Michael Paine 13 January 2009

http://users.tpg.com.au/mpaine/speed.html

The Naviga8r M35 navigator unit from Laser now has SpeedAlert[TM] pre-installed. It comes with a 30 day trial of SpeedAlert, after which the subscription is $9.90 per update. Users can perform an update as often as they wish but I would suggest twice a year.

The SpeedAlert speed limit database covers most cities, major towns and major highways of mainland Australia. The Australia wide coverage is listed at the SpeedAlert website:

http://www.speedalert.com.au/

This makes it the first Intelligent Speed Assist device in the world with a national speed limit database. It includes time-based warnings of school zones in Australia.

SpeedAlert operation

The navigator map continuously displays the current speed limit. It can also be run in SpeedAlert mode, with no map - see the snapshots attached.
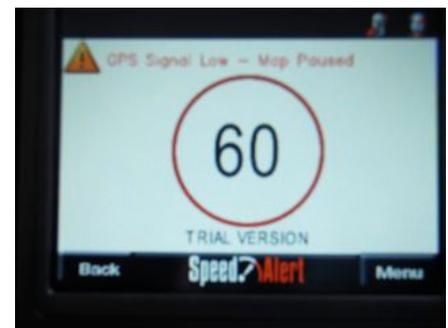
There are three levels of warning:

1. The circle changes to solid red if the speed limit is exceeded

2. The unit beeps if the speed limit is exceeded by 5km/h

3. The unit double beeps if the speed limit is exceeded by 10km/h. A voice announcement of the speed limit is also played.
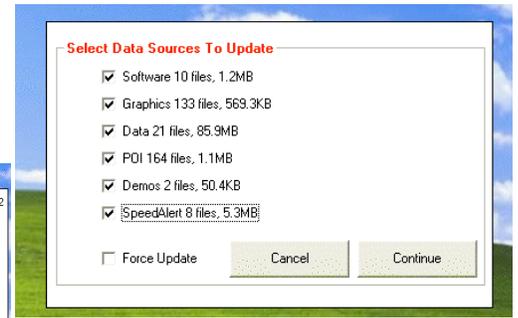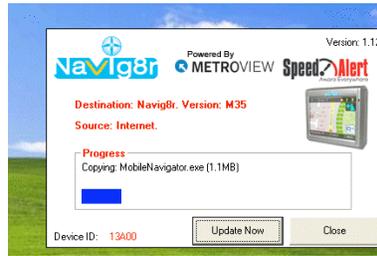
Initial set-up

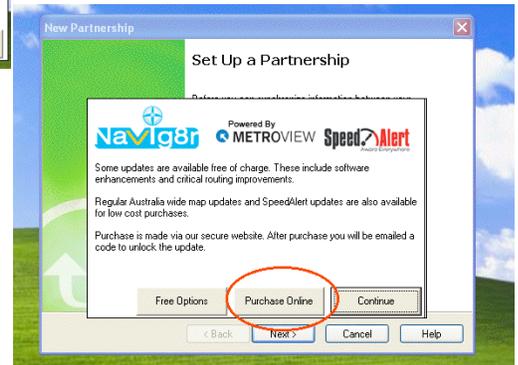Before using the unit it is recommended that the following procedures are followed:

1. Go to the Laser website (www.navig8r.com.au/m35) and download the update software. It needs Windows XP and Activesync. See page 49 of the M35 manual.

2. Install the update software. Make sure you have an internet connection then connect the M35 to your computer using the USB cable.
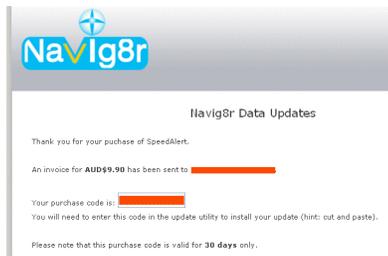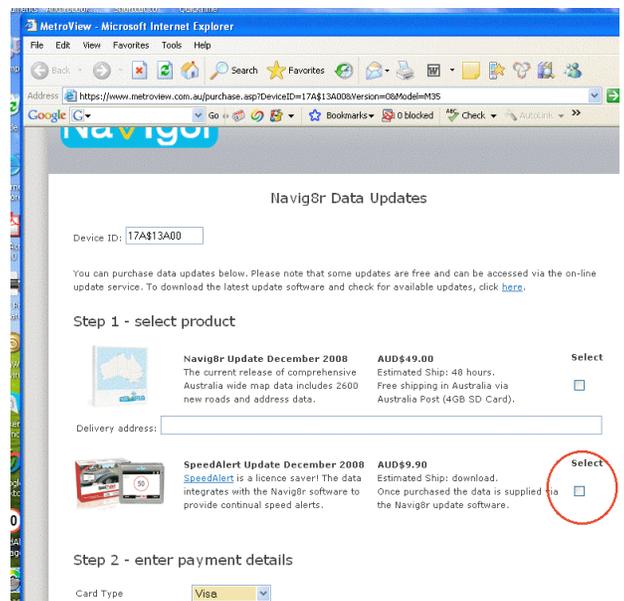
3. First select the "Free Options"

4. Confirm that all items are to be updated and click CONTINUE

5. The updates could take 30 minutes or more to download and install

6. Now select the PURCHASE ONLINE button. This will invite you to start Internet Explorer and load the Naviga8r purchase page

7. Select only the SpeedAlert subscription option ($9.90) and enter your credit card details. The website should then give you a purchase code. Copy (Ctrol-C) this code for later use. You can now quit Internet Explorer.
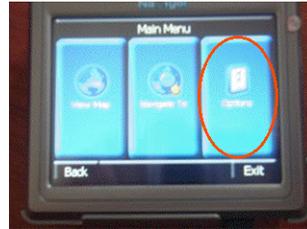
8. The update software will now ask you for the purchase code. Enter this code and proceed with this second update, which will include some SpeedAlert files. It will also take several minutes to download and install.

9. You can now finish the update by clicking the CLOSE button. I recommend that you leave the M35 connected to the USB port for as long as possible so that the battery charges up.

10. Start the Navigator function on the M35

11. Select the Options button

12. While you are on this menu, select Sound and turn the volume to half. Now select the Trip Options button

13. IMPORTANT: Deselect the Camera Alert button (this is not part of SpeedAlert and it tends to be confusing). Camera alerts are active by default.

14. Make sure the SpeedAlert function is active (it is by default) then click BACK or MAP.

15. Once the GPS map is functioning check that the SpeedAlert function is no longer in trial mode. Click on the speed limit sign to change to SpeedAlert mode. The words "Trial Version" at the foot of the screen should no longer be present. If they are present then you may need to try re-entering the purchase code.

Click to activate SpeedAlert mode