

# KENWOOD

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## Kenwood Navigation Systems DNX525DAB

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# REGISTER YOUR DNX525DAB

Keep up-to-date with the latest software  
by registering today.

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available.



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# Step By Step Guide To Setting Up Your System

# Table of Contents

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<b>Chapter 1 Bluetooth Hands-free Phone Set-up, Music Streaming &amp; FAQ</b>	<b>Pages</b>
About Bluetooth	3
iPhone How to pair	4
Samsung Galaxy How to pair	5
Additional hints, if phonebook does not download	6
Bluetooth Auto Connect APP (Android Phones only)	6
General Phone (General Information for other Makes/Models)	7
Amount of Downloadable Contacts	8
How to Check How Many Phones are Authorised to Pair?	8
How to Delete a Phone?	8
Bluetooth Music Streaming	9
<b>Chapter 2 DAB (Digital Radio)</b>	<b>Pages</b>
How to Refresh your Service List of Local & National Radio Stations	10
How to set Preset DAB Radio Stations	11
<b>Chapter 3 iPod/iPhone Music Playback Only</b>	<b>Pages</b>
iPod/iPhone with Lightening Connection & 30-pin Connection (Older iDevices)	12
<b>Chapter 4 MHL &amp; HDMI Leads (Optional Extras)</b>	<b>Pages</b>
About connecting Android smartphones (MHL kit) & Apple devices (HDMI kit)	13
<b>Chapter 5 Software Updates</b>	<b>Pages</b>
Where to Download Software Updates	14
How to Check what Software Version you are Running	14
How to Update your Software Version	15
<b>Chapter 6 Mapping Updates</b>	<b>Pages</b>
How to Check Mapping Data Version	16-17
How to Download a Map Update	17-21
How to Upload the Map Data onto the DNX525DAB	21-22
<b>Chapter 7 Traffic Avoidance Information (TMC)</b>	<b>Pages</b>
How to Activate Traffic Information	23
<b>Chapter 8 Speed Camera Database (POI's)</b>	<b>Pages</b>
How to Upload Speed Camera POI's	24-27

## Chapter 1

# Bluetooth Hands-free Phone Set-up, Music Streaming and FAQ

In this chapter we explain how to pair an iPhone, Samsung Galaxy and non-specific make/model of phone. You should always consult your phone's instruction manual for detailed information on phone settings for Bluetooth. Also ensure that your phone is running the latest software version available <http://www2.jvckenwood.com/cs/ce/bt/index.php>

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iPhone's Page 4



Samsung Galaxy  
Pages 5 to 6



Non-Specific Phones  
Pages 7

### FAQ - (Page 8)

- Amount of downloadable contacts
- New phones cannot be paired
- How to check how many phones are authorised to pair & how to delete?

## How to Pair an iPhone

You can initiate pairing from either the iPhone (Method 1) or the Kenwood System DNX525DAB (Method 2).

After pairing, the initial download of your phonebook may take up to 5 minutes, please be patient. **NB:** During initial pairing it is normal for the phone to connect/disconnect several times.

### METHOD 1

#### Pairing From the iPhone:

1. Select “SETTINGS” on the iPhone
2. Select “BLUETOOTH”
3. Ensure that the Bluetooth is “ON” stay on this screen during the pairing process

#### The phone will search for available devices.

4. Select “DNX525DAB” from the list
5. The iPhone and the Kenwood system will ask if you wish to [PAIR]

### METHOD 2

#### Pairing From the Kenwood Navigation System:

1. Select “SETTINGS” on the iPhone
2. Select “BLUETOOTH”
3. Ensure that the Bluetooth is “ON” stay on this screen during the pairing process

#### On the Kenwood Navigation System:



4. Select the [TEL] icon on the home screen



6. Select [SEARCH] icon.  
(If the system does not find the iPhone straight away search again)



5. Select the [SPANNER & PHONE] icon

The Kenwood Navigation System will search for available devices.

7. Select the “iPhone” from the list
8. The iPhone and the Kenwood system will ask if you wish to [PAIR]
9. Once paired select the “ARROW RETURN” icon

# How to Pair a Samsung Galaxy

**NB:** After initial pairing if the phonebook does not download please see additional hints further below.

After pairing, the initial download of your phonebook may take up to 5 minutes, please be patient. **NB:** During initial pairing it is normal for the phone to connect/disconnect several times.

Step 1 – Turn on the Bluetooth and make the phone visible by selecting the following:

1. “APPLICATIONS” on the Galaxy
2. “SETTINGS”
3. “BLUETOOTH” (Turn on Bluetooth if not already on)
4. “VISIBLE” (**NB:** The phone will only stay visible for 2 minutes to allow you to pair)

(Images below show screen shots of Galaxy S4)



Step 2 - Connect the Samsung Galaxy to the Kenwood Navigation System



5. Select the [TEL] icon on the home screen



6. Select the [SPANNER & PHONE] icon



7. Select [SEARCH] icon.  
(If the system does not find the Galaxy straight away search again)

The Kenwood Navigation System will search for available devices.

8. Select the “Galaxy” from the list  
9. The Galaxy and the Kenwood system will ask if you wish to [PAIR]  
10. Once paired select the “ARROW RETURN” icon

# Galaxy Phones

## Additional hints, if phonebook not downloading

1. During the initial pairing process, your phone may flash a message in the notifications area (Top Screen) **“PHONEBOOK ACCESS REQUEST”**

If you get this message, drag the very top of the screen downwards and check the setting **“ALLOW PHONEBOOK ACCESS”**

2. Only contacts on the phone’s memory are transferred if your contacts are on your SIM card then transfer them to the phone’s memory

3. Select **“CONTACTS”**

4. Press the Options Button to the left of the Home Button

5. Select **“IMPORT/EXPORT”**

6. Select **“IMPORT FROM SIM CARD”**

7. Select **“DEVICE”**

8. Select the contacts to be transferred and then **“IMPORT”**

## Bluetooth Auto Connect APP

If you find that your Android smartphone disconnects from Bluetooth periodically, then try downloading the Bluetooth Auto Connect APP from the Google Play Store.

This APP forces a re-connection in the event of a Bluetooth disconnection.

[https://play.google.com/store/apps/details?id=org.myklos.btautoconnect&hl=en\\_GB](https://play.google.com/store/apps/details?id=org.myklos.btautoconnect&hl=en_GB)

# How to Pair a Phone (General Information for other Makes/Models)

Try either of the pairing methods below.

The initial pairing may take up to 5 minutes, please be patient.

## METHOD 1

### Pairing From the Phone:

(Exact method may vary depending on the phone make/model please consult the phone's instruction manual):

1. Ensure that the Bluetooth is switched on, on the phone
  2. In the phone's menu system, select "BLUETOOTH" or something similar
  3. Then select "SEARCH FOR DEVICES" or something similar
  4. The phone should find "Kenwood system"
  5. Select this and authorise for pairing
  6. Wait while your phone pairs with the Kenwood System
  7. Confirm any additional commands shown on your phone's display to allow Bluetooth connection
- The phone will search for available devices.
8. Select "DNX525DAB" from the list
  9. Then authorise pairing

The phone should connect after 30 seconds to 1 minute

## METHOD 2

### Pairing From the Kenwood Navigation System:

(Exact method may vary depending on the phone make/model please consult the phone's instruction manual)

1. Ensure that the Bluetooth is switched on, on the phone

### On the Kenwood Navigation System:



2. Select the [TEL] icon from the home screen



4. Select [SEARCH] icon.  
(If the system does not find the Phone straight away search again)



3. Select the [SPANNER & PHONE] icon

The Kenwood Navigation System will search for available devices.

5. Select the "Phone" from the list
6. The Phone and the Kenwood system will ask if you wish to [PAIR]
7. Once paired select the "ARROW RETURN" icon

# Bluetooth FAQ

## Amount of Downloadable Contacts

The Kenwood Navigation System can only download 600 phone numbers from your phone's phonebook. If you have more than 600 phone numbers this will cause Bluetooth connection instability due to incomplete data transfer. (If a contact has multiple numbers i.e. Home, Work etc these are all included in the 600 allowable contacts)

## New Phones cannot be Paired

The Kenwood Navigation System allows up to 5 phones to be authorised for automatic pairing. If this list is full no other device can be connected until 1 of the 5 phones is deleted.

## How to Check How Many Phones are Authorised to Pair & How to Delete?

On the Kenwood Navigation System do the following:



1. Select the [SET-UP] icon from the second home screen



2. Select [SPANNER & PHONE] icon



3. Select [BLUETOOTH] icon



4. You can now see how many phones are paired. If you wish to delete one select it from the list. You will now see next screen as below



5. Select [REMOVE]

6. Select [YES]

# Bluetooth Music Streaming

Once you have paired your phone to the navigation system you will be able to streaming music.

1. Make sure that your phone is enabled for Bluetooth streaming



2. Select the [SET-UP] icon from the second home screen



3. Select [SPANNER & PHONE] icon



4. The musical note should be highlighted in orange. If not, follow instructions step 5. If highlighted then select [MENU] and go to the second MENU screen and follow step 8.



5. Select the phone



6. By Audio (A2DP) Select [ON]. It should now display "Connect Ready"

7. Select the [MENU] icon or Hardkey



8. Go to the second Menu screen and select the [Music Bluetooth] icon

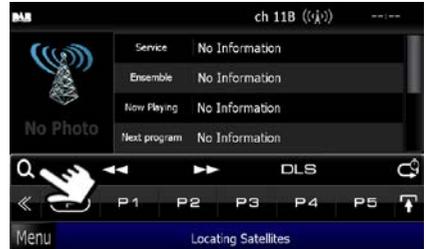


9. Now you can "Play", "Stop", "Pause", "FF" and "Revs" through your music

## How to Refresh your Service List of Local & National Radio Stations



1. Select [DAB] icon on the home screen or the hardkey button on the system



2. Select [SEARCH] icon



3. Select [SERVICE LIST] icon



4. Press and hold the [REFRESH] icon for a couple of seconds. "List Updating" will be shown



5. After a couple of minutes, the list of radio stations will become populated. At this point you can use the scroll wheel to select the first letter of the station that you want to listen to, then select the station name from the list

# How to Preset DAB Radio Stations

You can store up to 15 DAB stations – They are stored in 3 groups of 5 presets. You can switch between the 3 groups of presets using the [P] icon shown in picture 2 below.

1. Follow steps 1 to 3 as previous page
2. Select a station that you wish to preset (see point 3 below)



3. Press the return [ARROW] icon to return to the DAB control screen



4. If you push and hold a preset number (P1 to P5), the station you are listening to will be stored on that preset number.

Once you have stored 5 stations, you can switch to the second group of 5 presets using the [P] icon

### **iPod/iPhone with Lightning Connection**

- Connect your iPod/iPhone using your white Apple USB lead or Kenwood's iPod Lead into the USB input marked for "iPod/iPhone"
- Your system should automatically switch to iPod source.
- You will now have the option to change the connection type
- Press the [CHANGE] icon
- You have the option of 4 different connection types
- Select [USB 1 wire]
- Then select [NEXT]
- On the confirmation screen press [DONE]

### **iPod/iPhone with 30-pin Connection (Older iDevices)**

- Connect your iPod/iPhone using your white Apple USB lead or Kenwood's iPod Lead into the USB input marked for "iPod/iPhone"
- Your system should automatically switch to iPod source.
- You will now have the option to change the connection type
- Press the [CHANGE] icon
- You have the option of 4 different connection types
- Select [USB 1 wire]
- Then select [NEXT]
- On the confirmation screen press [DONE]

## Chapter 4

# MHL/HDMI True Mirroring (Optional Extras)



### MHL Connection for Android Smartphones



Kenwood's Navigation System can display your Android or Apple device screen and apps\* via our optional cable packs. Instructions on how to connect and setup this feature are available via Kenwood's website:

Android smartphones: <http://www.kenwood-electronics.co.uk/mhl>

Apple iPhones: <http://www.kenwood-electronics.co.uk/hdmi>

### HDMI Connection for Apple devices



\*Please note some apps are restricted by phone manufacturers or app providers.

## Chapter 5

# Software Updates

Keeping your Kenwood Navigation System up to date with the latest software releases from Kenwood ensures optimal performance, phone compatibility, bug fixes and more – make sure your system stays at its best. (NOTE: This is not mapping data)

### Where to Download Software Updates

Please check regularly for information about the model you own from our website:  
<http://www.kenwood-electronics.co.uk/vw/>

Before you update the software first check what version you are running to see if there is a later version.

### How to Check what Software Version you are Running



1. Select the [COG] icon from the home screen



2. Select [SOFTWARE] icon



3. Versions displayed

# How to Update your Software Version



**NB:** It is very important that you follow these instructions step by step. You will require a blank USB stick.

1. Go to the following web page: <http://www.kenwood-electronics.co.uk/vw/>
2. Click on the relevant software link
3. Scroll down to the bottom of this page and select the zip file
4. If your computer asks to “OPEN”, “SAVE” or “CANCEL” – Please select “SAVE” Ensure that you know where your computer saves downloadable files to
5. Insert a blank USB stick into your computer/PC
6. Now right-click the zipped up saved file and choose to unzip (or extract) the files onto the computer/PC
7. Select all the files (Not the folder) and copy onto your USB stick (They must not be in any folders)
8. Connect the USB stick to the Kenwood System and select the following:



1. Select [STANDBY] icon on the home screen



2. Select [SET-UP] icon



3. Select [SOFTWARE] icon



5. Press the relevant [UPDATE] icon

The update may take up to 20 minutes.



Please ensure that you do not interrupt the upload or turn off engine until completely finished.

# Chapter 6

## Mapping Updates

Your system will be initially pre-installed with the latest map version available at time of manufacture. Later map versions will be available over time, new map versions can be purchased from the Garmin website.



The dates displayed on power up of the Kenwood navigation system relate to Garmin's Copyright and have no bearing on map data dating.

To do this, please carry out the following:

### Check Mapping Data Version

First check what mapping data you are currently running to see if you need to update.



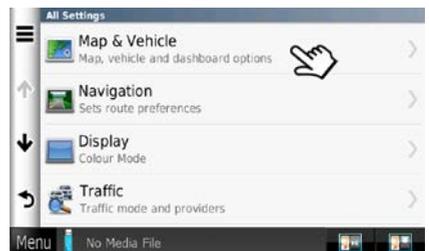
1. Select [NAV] icon on the home screen or the hardkey button on the system



2. Then select the "ARROW" icon to get to the "Where To / View Map" screen



4. Press [SETTINGS]



4. Select [MAP & VEHICLE]



5. Using the “ARROW DOWN” icon scroll down to [MYMAPS] and select



6. This shows the version of map.

## Check your Software is up to date

Ensure your Kenwood navigation system is running the most up-to-date software version before updating the Mapping Data.

To do this, please see Chapter 2 for further information on:

1. How to check what software version your system is running
2. How to update the software

## How to Download a Map Update

*Before you download the new map data please ensure that your software is up-to-date and that you have a blank Micro SD-Card with a capacity of at least 16GB.*

Downloadable Map Update method:

1. Insert a blank SD-Card into our Kenwood Navigation System



2. Select [NAV] icon on the home screen or the hardkey button on the system



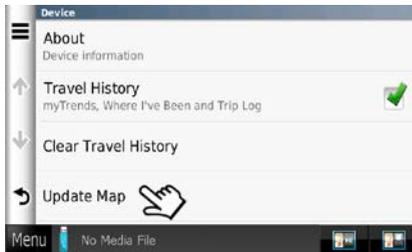
3. Then select the “ARROW” icon to get to the “Where To / View Map” screen



4. Press [SETTINGS]



5. Using the “ARROW DOWN” icon scroll down to [DEVICE] and select



6. Select [UPDATE MAP]



7. Select [OK]



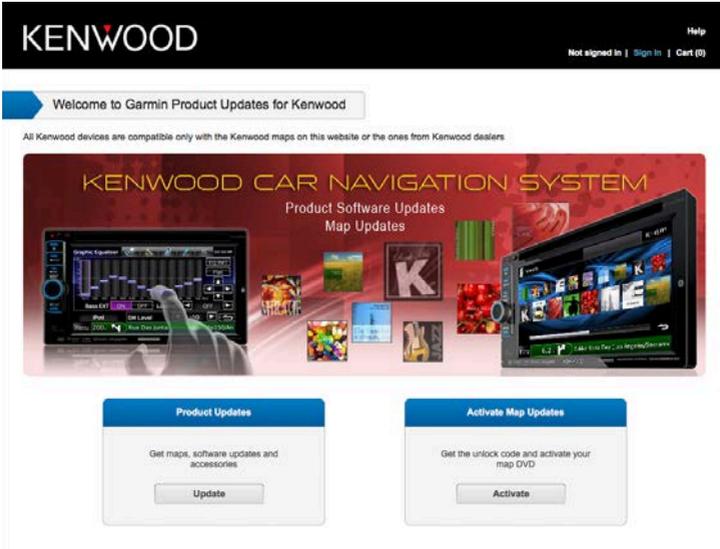
8. Insert Micro SD-Card into system bottom right hand corner of system. Then select [OK]



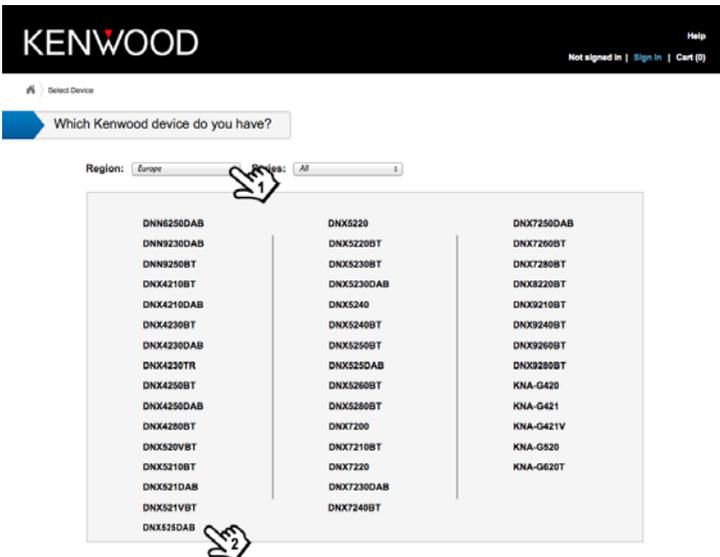
9. The systems information has now been written onto the Micro SD-card. So select [OK] and then eject Micro SD-card from system

10. Insert the Micro SD-Card into your PC or MAC

11. Go to Garmin's website: <https://www.garmin.com/kenwood/>

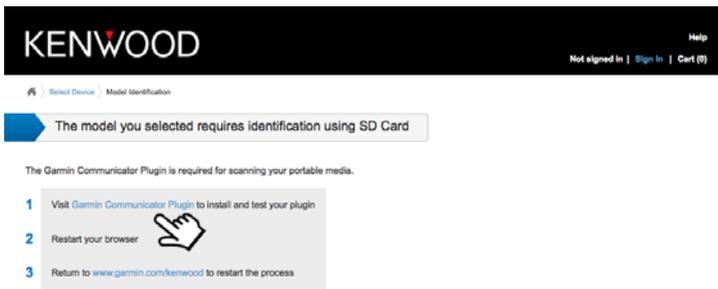


12. Under “Product Update” select [UPDATE]



12. Ensure that the “Region” is set to [EUROPE]

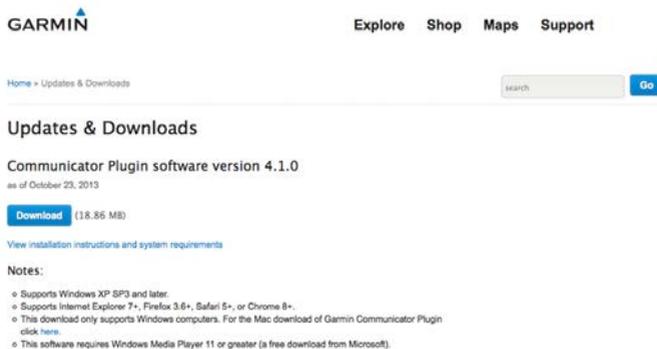
13. Then select the model number DNX525DAB from the list



14. You need to install ‘Garmin Communicator Plugin’  
If this is already installed onto your computer follow the online instructions



15. Select to download either “Windows” or “Mac” version of Garmins Communicator Plugin



16. Here you can see the download screen for the Windows version of Garmins Communicator Plugin

## Details on how to download on a PC Windows operating system

For Mac's just follow Garmins online step by step instructions

17. Dowload and “Run” the software

18. A warning box will appear advising you for part of the installation process your internet brower(s) must be closed. Click “OK”

19. Once the download of the Garmin Communicator Plugin has finished the plugin box will appear on your PC. Simply follow the Installation Setup instructions

20. Once Setup is complete “Exit”

21. Your Internet browers will now open up automatically and take you to the Garmin web page

22. Your DNX525DAB system should appear on the screen with its Unit ID number.

Underneath will be the follow:

Yes, this is my device - “Continue”

My device isn't listed here - “Start Over”

Select “Continue” if the model DNX525DAB is shown. If not select “Start Over” to start again.

23. “Latest Map” If there is a map update available select this and the Garmin website will guide you to the appropriate page to download the map for your Kenwood Navigation System (DNX525DAB) which will include the payment process by credit card.

## Uploading the Map Data onto the DNX525DAB



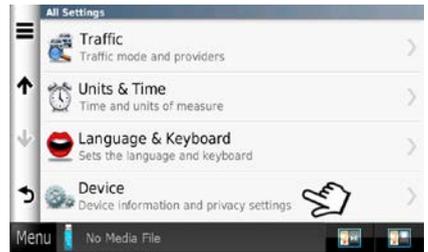
24. Select [NAV] icon on the home screen or the hardkey button on the system



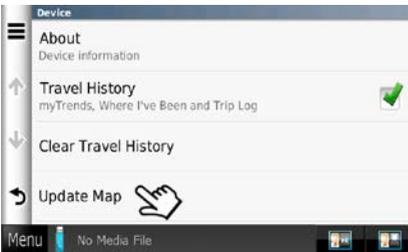
25. Then select the “ARROW” icon to get to the “Where To / View Map” screen



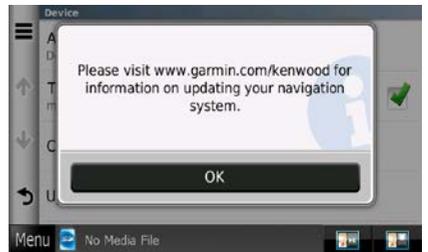
26. Press [SETTINGS]



27. Using the “ARROW DOWN” icon scroll down to [DEVICE] and select



28. Select [UPDATE MAP]



29. Select [OK]



30. Insert Micro SD-Card into system bottom right hand corner of system and follow the instructions on screen



The downloaded map will be copied onto the internal memory of the Kenwood system.

Please ensure that you do not interrupt or turn off your engine until the process has completely finished. This update can take up to approximately an hour to complete depending on how large the updated map data is.

## Chapter 7

# How to Activate Traffic Information

Radio Data System TMC which has to be activated via Garmin's website. See below:

## How to Activate Radio Data System TMC

Get the Unit ID from the system – From the “Where To / View Map” screen:



1. Select [NAV] icon on the home screen or the hardkey button on the system



2. Then select the “ARROW” icon to get to the “Where To / View Map” screen
3. The select [SETTINGS]
4. Press the following:
  - [SUBSCRIPTIONS]
  - [+ ] Icon

Then make a note of the 10 digit unit ID number.



5. Create an account with Garmin:
  - Go to: <https://my.garmin.com/mygarmin/>
  - Click on “Don't have an account? Create One” and create an account
6. Call Garmin on 02380 662894
7. Log back into your account and you should now have the option to “**Activate TMC**” subscription – use the 10-digit unit ID found in step 3 (above) - you will be provided with a 25-character unlock code
8. Enter this code in the menu as per above

# Chapter 8

## Speed Camera POI's

**NB:** These instructions suggest the use of third party software and database. Kenwood Electronics UK Ltd do not support, or accept liability for this software.

This database is provided by Pocket GPS World which requires a yearly subscription fee and updates are available approximately every month. To download the database and upload onto your Kenwood Navigation System you will require a USB stick (File size is approximately 1MB).



In some countries the use of speed camera's are prohibited please check the legality of using any speed camera POI's in each country beforehand.

### How to Upload Speed Camera POI's

1. The first step is to download, and install, the free POI Loader software from Garmin's web-site: <http://www.garmin.com/products/poiloader/>
2. Once installed the next stage is to register and subscribe to pocketgpsworld.com: <http://www.pocketgpsworld.com/subscription.php>
3. Create a folder on your computer and give it a name such as 'Speed Camera Database'
4. Download database: <http://www.pocketgpsworld.com/modules.php?name=Cameras>

When you get this screen:

**Select The Database You Require**

**To Download the Same Again:**  
You last downloaded...  
Garmin POILoader [UK - Consolidated By Type (Gatso, Mobile, etc) | pMobiles: Yes | French: No | Swiss: No ]  
(12.031 - 05 Mar 14)  
[Download Same Format \(Current Version\)](#)

**To Download A Different Version:**

**SatNav System**  
Garmin POILoader  
 Include pMobile Files

**Camera Selections**  
UK - Consolidated By Type (Gatso, Mobile, etc)

**Available Voice Packs**  
No Voice Pack Required  
[Download](#)

[\[Installation Instructions\]](#)

**UK and Europe Database**  
Please note that the European database DOES NOT include UK cameras. This is because the UK database is in mph and the European database is in kmh. If you want both UK and Europe then you will need to download both versions.

**France & Switzerland**  
Using a speed camera database like ours in Switzerland is illegal. As such the data is available as an option with the European database.  
  
As of 5th January 2012 'Speed Cameras Warnings' are illegal in France. However, 'Warnings for Dangerous Zones' are legal. The French data is available as an option in the European database. Unfortunately until manufacturers open up the 'warning zones' to 3rd parties we cannot comply with the French law as we only provide set points. Use of the French data is at your own risk.

**What are the pMobile files?**  
The pMobile files are user-submitted Mobile sites that are yet to be verified and so have not been checked for accuracy.  
Please report anv sightings

5. Select 'Garmin POI Loader' from the list and then press 'Continue'

6. Then select 'UK – Consolidated by type (Gatso, Mobile etc)'

The screenshot shows the website's download interface. At the top, the browser address bar displays 'http://www.pocketgpsworld.com/modules.php?name=...'. The main heading is 'Select The Database You Require'. Below this, there are two columns of information. The left column contains instructions for downloading the same format again, a 'Download Here' button with a satellite icon, and options for 'SatNav System' (Garmin POI Loader), 'Camera Selections' (UK - Consolidated By Type), and 'Available Voice Packs' (No Voice Pack Required). The right column contains information about the 'UK and Europe Database', 'France & Switzerland' (warning about speed camera data), and 'What are the pMobile files?'. A 'Download' button is visible at the bottom of the left column.

7. Choose to save the file to your desktop or 'My Documents'.

The screenshot shows the website's download confirmation screen. The browser address bar displays 'http://www.pocketgpsworld.com/modules.php?name=...'. The main heading is 'PocketGPSWorld.com'. Below this, there are navigation links for 'Reviews', 'Forums', 'Free Downloads', 'Speed Cameras (Download Now)', 'Subscribers Area', 'Support', 'Contact', and 'My Account'. The main content area displays 'Sat Nav System: Garmin POI Loader', 'Format: UK - Consolidated By Type (Gatso,Mobile,etc)', and 'Download Size: 183kb'. It also provides a link to download the file: 'Download pgpsw-speed-cams-i4wZt-(12-042).zip'. There are links for 'Make new selection' and 'Log Out'. At the bottom, a yellow bar displays a file download dialog: 'Do you want to open or save pgpsw-speed-cams-i4wZt-(12-042).zip (183 KB) from pocketgpsworld.com?' with 'Open', 'Save', and 'Cancel' buttons.

8. The downloaded file is a zipped up file. Right click on it and unzip/extract it to the folder that you created earlier – ie 'Speed Camera Database' folder.

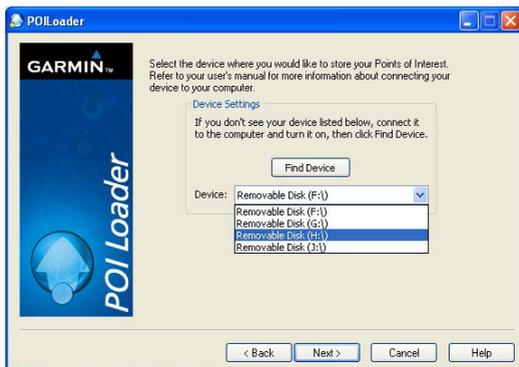
## Transfer to USB Stick:

9. Plug a blank USB stick into your computer and start the POI Loader software.

10. Select “Garmin Device” on this page:



11. Next you will be asked to select the location of your USB device, for example “Removable Disc (H:V)”

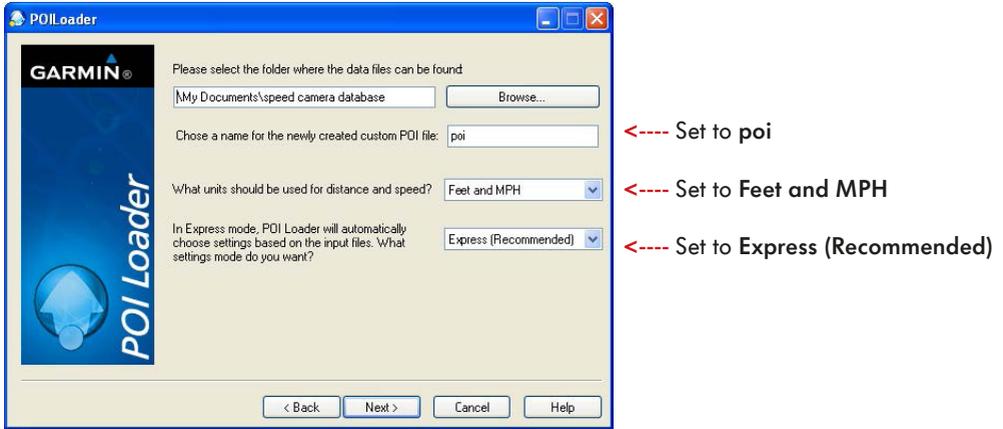


12. On the next screen, select “Install new custom POIs onto your device”



13. The next page will ask you where you have stored the data files.

Click “Browse” and select the new folder that you created earlier called “speed camera database” and change the other settings as below



14. Then click “Next” and the POI Loader software will create the necessary folders and files on your USB device.

15. Confirm that your USB device has the following folders and file: **Garmin/POI/poi.gpi**

## Upload to Kenwood Navigation System:

16. Power up Kenwood navigation System

17. Select [NAVI]



18. Go to the “WhereTo/View Map” screen

19. Connect the USB stick to the USB input and follow the on-screen instructions to upload the safety camera database.

20. When complete you can remove the USB device.

Please ensure that you do not interrupt the upload or turn off engine until completely finished.

# KENWOOD

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[www.kenwood-electronics.co.uk/vw](http://www.kenwood-electronics.co.uk/vw)



Follows Us Kenwood UK

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