**The extra features of iGO Primo are optional and use up a huge amount of RAM, CPU usage and disk space. However, if your device is capable, the instructions for installing them are below.**

*128 MB of RAM is recommended for iGO Primo with all the enhancements, but it will run on some 64 MB devices, If you have less than 128 MB RAM and are having memory issues then check the system memory division first, then remove some of the enhancements like demographic and 3D building files. Also these devices have shared video memory, so a higher resolution screen will mean less memory for applications available.*

**Listed content files can be used in iGO 8.3 unless it's marked as PRIMO ONLY!**

Most of the files just need to be put in the correct directory (create one if it's not there). Then restart Primo. Each feature will add to the start-up time. There will usually be one file per map region.

**Maps** (.fbl)
This is the actual map for iGO, and is the **ONLY** required file.
There may be a Basefile.fbl in the map folder, This only contains the country border data which is displayed when zoomed out, NOT any road data. Once you have other maps installed you can delete this file.
**Primo\Content\Map\**

**Smart Route Profiles** (.fsp) **PRIMO ONLY!**
This is a file that helps select the best route for the time of day.
**Primo\Content\Map\**

**Driver Alerts** (.fda) **PRIMO ONLY!**
These files are responsible for the road signs you see on screen while driving.
**Primo\Content\Map\**

**Truck Information** (.ftr) **PRIMO ONLY!**
This contains bridge heights, road weight limits and other restrictions for trucks.
**Primo\Content\Map\**

**Point Addressing** (.fpa) **PRIMO ONLY!**
These files help you navigate to addresses that are off the main street, Not available for every region.
**Primo\Content\Map\**

**Historical Data** (.hsp) **PRIMO ONLY!**
This is iGO Primo 1.2's equivalent to Tomtom's IQ Routes, Essentially it contains average speeds of major roads at hourly intervals throughout the day, iGO can compare these average speeds with the normal speed limit, and may plan different routes for the same start and end addresses at different times of the day, Add the following to your sys.txt...
**[route.histspeed]
enabled=1
show=1
use\_timeslice=1**
**Primo\Content\Histspeed\**

**Demographic** (.dem)
These are the Landscape, Hills and Valleys in the background of your map display. These files don't change often and may be several years old.
**Primo\Content\Dem\**

**Building and Landmarks** (.3dc and .3dl)
These files display the 3D buildings and landmarks as you drive through most cities around your country.
**Primo\Content\Building\**

**Phoneme** (.ph)
Regional dialect for TTS, pronounced Pho-nem as in Phonetic, This helps the TTS sound a bit more natural for your area.
**Primo\Content\Phoneme\**

**POI files** (.poi)
These are the Point of interest files - Restaurants, Car parks, Petrol stations etc...
**Primo\Content\POI\**

**Pre-Processed Road Network** (.hnr) **PRIMO ONLY!**
These files speed up route planing when travelling between countries, You must have every map for each region included within the hnr file, or you must put this in the sys.txt...
**[route]
hnr\_ignored\_missing\_country\_ids=\***
**Primo\Content\Map\**

**Skin files** (.zip)
These add new features and improve others. There will usually be a day version and a night version per skin. Go to Settings -> Display -> Day skin theme and Night skin theme and select the skins from the list then restart iGO.
**Primo\Content\Skin\**

**Speed Cameras** (.txt)
There may be one per region, or one that covers several regions (ie Europe) The next start-up of iGO will take about 30 seconds longer, as the programme builds the speed camera database from the text file. This only happens once. In the Speedcam directory there will be two new files, one ending in .spud and another ending in .scdb. You will need to go to Settings -> Sound and warnings and tick the Road safety camera warning. You have to have a satellite lock to see the speedcam option. The cameras will only give warnings when you are actually driving and not in simulation mode. Too many speedcams will lead to problems. Don't install the whole of Europe when you only have UK maps.
**Primo\Content\Speedcam\**

**TTS**
Your device will need at least 64MB, but 128MB is recommended. There are two versions, Loquendo and Nuance. Loquendo needs a bit more memory than Nuance. Nuance doesn't work on WinCE 4.2 devices.
More information [here](http://www.navitotal.com/showthread.php?912-TTS-voices)

For Loquendo TTS you will need the following files and folders...

**Primo\**
**Folder**
tts\_loq with the correct folders within for your language, ie EnglishGB.
**Files**
LoqEnglish6.9.dll (This file is for the English language. Add the correct one for your chosen TTS language.)
Loqmsx.dll \*
LoqTTS6.dll \*
LoqTTS6\_util.dll \*

*\* There are different versions of the above dlls for WinCE 4.2 and for WinCE 5 and above. Get them both* [*here,*](http://www.navitotal.com/noref.php?url=http://www.2shared.com/file/oIuLyl51/Loq_TTS_dlls.html)*Password: navitotal*
*This archive only contains WinCE 4.2 and 5 versions of Loqmsx.dll, LoqTTS6.dll and LoqTTS6\_util.dll, You will need to download the other dll with your TTS voice files.*

And then you will need TTS voice files similar to the example below...

**Primo\Content\Voice\**
Voice\_TTS-loq-Eng-uk-f1.zip

**And for Nuance TTS...**
**Primo\**
**Folder**
tts\_nua\_v5
**File**
vautov5.dll

And then TTS voice files similar to this...

**Primo\Content\Voice\**
Voice\_TTS-nua-Eng-uk-Holly V1.5.zip

**TTS Pro** **PRIMO 1.2 & ABOVE ONLY!**
TTS Pro is an evolution of TTS where everything is 'read-out' not just the road names, Everything including Driver Alerts, on-screen buttons, warning messages and just about everything else...

Then select your voices from the settings menu. It's normal for there to be a delay when selecting TTS voices as iGO is loading the voice files into memory. This will only happen once.