

OnCourse Navigator 6.0 (OCN) for PDA

Quick Start Guide

Thank you for choosing OCN as your in-car navigator. The SD card version of the program is very easy to use. You only need to plug the card into your PDA. A simple setup procedure will then run automatically. Later OCN will start when you insert the card into the PDA and will exit (without losing any data) when you remove it.

Plug & GO – as simple as that

Contents of this manual:

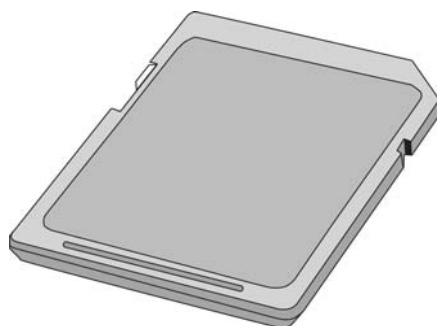
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What's in the box?

On unpacking OCN6 you will find a preprogrammed OCN SD Card, a CD including multilingual manuals and this printed Quick Start Guide. That is all you need to use OCN.

Please insert this SD Card into your PDA.

NOTE: If you have purchased a miniSD / microSD card version, you will need to remove the miniSD /microSD adapter before using the memory card.



Note: Never format this SD Card or delete any content. Formatting this SD Card means losing your license key and the complete map material!

What's on the SD Card?

The OCN6 SD Card contains everything you need to use the system. There is no need for additional downloads from the Internet, product registration or other time consuming and/or infrastructure demanding procedures. You can start using OCN wherever you are, right out of the box, in just seconds.

The contents of the memory card:

- OCN6 application (no further registration needed)
- Autorun program to let you install OCN by simply inserting the card into the PDA
- Detailed map of your region with cities, post codes, streets, house numbers and thousands of POIs (Points of Interest)

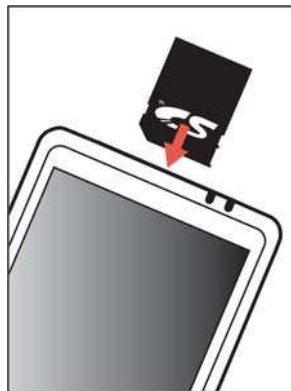
Automatic setup

To start using OCN is really simple. All you need to do is to plug the SD card into your PDA and the setup procedure will start automatically*. It will perform all the necessary actions for you. You need to do this only once for each PDA you intend to use OCN with, then OCN will start and quit automatically as you insert or remove the card.

(* Some PDA models prevent the setup from running automatically. In this case follow the instructions in '*How to start the setup manually*'.)

To complete the one time setup you need to do the following:

- If the environment permits, ensure that your PDA is not muted.
- If you already have a GPS device at hand, connect it to your PDA before starting the setup.
- Insert the OCN SD card into your PDA.



- When the PDA recognizes the card, OCN first asks you if the setup should start or not. Tap **Yes** to set up and start using OCN now, or **No** to set it up later.



- The OCN environment is set up on your PDA within a few seconds.



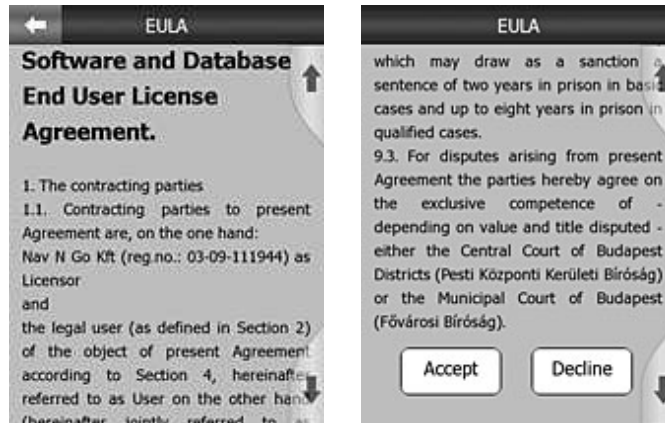
- Now choose the language of the program and the voice profile for the navigation guidance. First select the written language of OCN then tap **OK** to confirm your selection. Languages are listed in alphabetical order. Use the **Previous/Next** buttons if your preferred language is not on the first page.



- Now select the voice profile for the guided navigation the same way you did for the written language. There may be several different possibilities in your preferred language. To help you choose the appropriate one, when tapping any of the lines, OCN will play a few words with the selected profile. Highlight the line of your choice then tap **OK** to confirm your selection.



- The setup procedure is finished, OCN is ready to run, and starts automatically. Before using OCN the first time, you need to read carefully and **Accept** the End User License Agreement or **Decline** it if you do not agree with the conditions and limitations. In the latter case you will exit OCN.



- When **Accept** is selected the OCN main screen appears automatically. You are now ready to use the program.



How to start the setup manually (optional)

If your PDA does not support the automatic setup, it is also easy to start manually.

You need to do the following:

- Open the **Start menu** (by tapping the Windows logo in the top left corner)



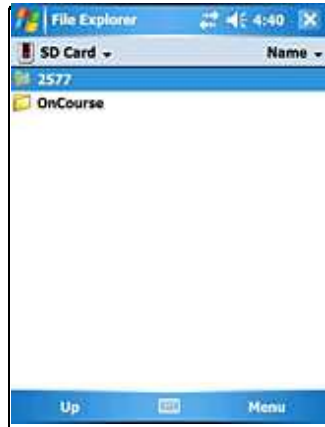
- Open **Programs**



- Launch **File Explorer**



- Open the folder of the memory card (its name depends on your PDA, usual names are '*Storage Card*', '*SD Card*', etc.)



- Tap on **AUTORUN**



- Then follow the setup procedure as described in '*Automatic setup*'.

Ready to navigate

Now that the installation is complete and OCN is running, you are ready to start using it. Without GPS it can be used as a digital map (e.g. to search for addresses or POIs, to browse the map or use it as an off-line reference for navigation), but with the addition of a GPS device (that is able to communicate with your PDA) it can be turned into the ultimate navigation system.

The program offers several custom settings for your comfort described in detail in the [OCN Navigator 6.0 User Manual](#) that you find on our website. Visit www.OnCourseNavigator.com and select Support menu. You may download a PDF version of the User Manual on that page. However the factory settings let you start using OCN with its full functionality and comfort.

The first steps if you have no GPS:

Tap the **MAP** button on the main screen to start using the program as a map, searching for Points of Interest, or looking for addresses.



The screen is set to give you the maximum map size possible. You can move the map in any direction by simply dragging it. You can also drag and stretch the scale at the bottom to set the zoom level. Use the PDA cursor buttons to turn and scale the map. Tap any map location to have the name of the street displayed together with the house number and the list of the nearest POIs. You can then mark this point with a pin or save it as a POI. In addition various other options are available in the different menus accessible from the corners of the screen. You can find a comprehensive description of the Map screen and its controls in the [OCN6 User Manual](#) on our website at www.OnCourseNavigator.com

The first steps if you have GPS:

Make sure your GPS has already been recognized by the handheld computer (e.g. a Bluetooth GPS device needs to be searched for, connected and paired using the built-in Bluetooth manager application of the PDA). Now you are ready to set up the connection to OCN.

Tip: [Instruction on setting up Bluetooth GPS with WM5 is posted on our Knowledge Base.](#)

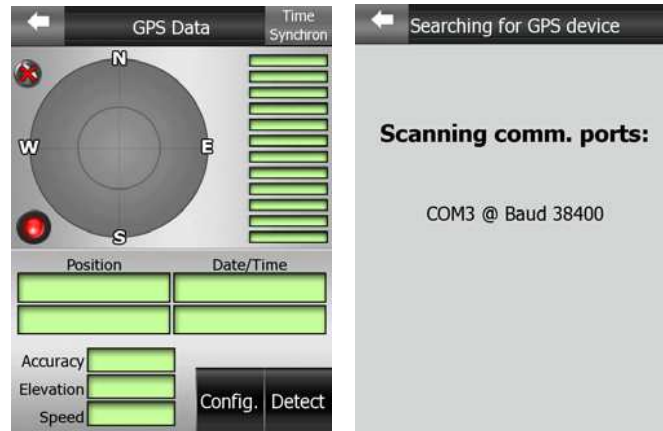
When OCN is first started, a black satellite dish with a red exclamation mark is displayed at the bottom left corner. This shows that there is no GPS connection.



Tap this icon to bring up the GPS Data screen where you have two options.

Automatic GPS detection

The easiest way to connect your GPS is to launch **Detect** in the bottom right corner.



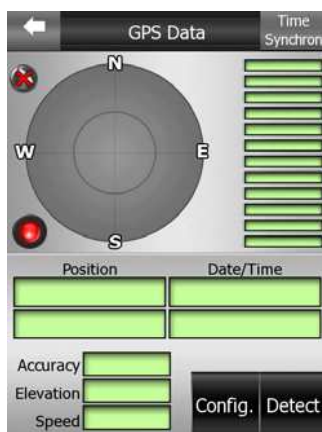
The program will check each available communication port with all possible port speeds and communication protocols to automatically detect your GPS. This may take one or two minutes. The successful connection is confirmed by OCN, and the communication between your GPS and your PDA is indicated by a blinking green light on the left. Unless you are inside a building or under heavy foliage, shortly after this the satellite positions and reception strength bars should appear in the upper section of the screen, and when the GPS device finds its position, the exact location coordinates together with date, time, accuracy, elevation and speed information become available in the lower part of the screen.



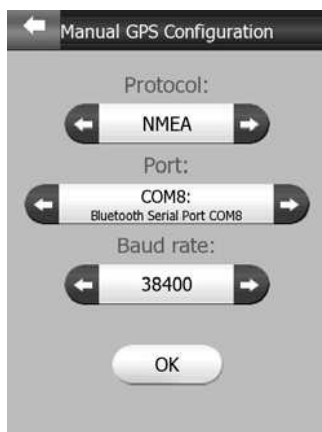
Your GPS is now set up and next time you run OCN, it will automatically connect using the same settings. Now you can return to the main screen by tapping the arrow in the top left corner. The satellite dish in the bottom left corner is now white (if you have a GPS fix) or red (if you are inside a building), and the exclamation mark has disappeared.

Manual GPS configuration

If you know where and how the GPS is connected, select **Config.** instead of Detect.



In the next screen you need to set the communication protocol (NMEA or SIRF), the communication port (e.g. COM1 or COM4) and the communication speed in Bauds (4800, 9600, 19200, 38400 or 57600).



Having connected the GPS receiver with your settings, tap **OK** to return to the GPS Data screen, or tap the arrow in the top left corner to cancel the operation leaving the factory settings untouched.

If you have selected OK and your settings are correct, the result will be the same as with the Detect function. The green light on the left will start blinking immediately, and after a short wait satellite positions, signal strength bars, actual coordinates, date, time, accuracy, elevation and speed will be displayed. Now you can return to the main screen by tapping the arrow in the top left corner. The satellite dish in the bottom left corner is

now white (if you have a GPS fix) or red (if you are inside a building), and the exclamation mark has disappeared.

Out on the road

The first steps of the GPS aided navigation are also very easy.

If you have no exact destination to reach or you just want to try OCN cruising around for a while, tapping **COCKPIT** in the main screen will take you to the driving screen where the automatically rotated 3D map will instantly put you on the virtual road.



As you start driving you will see how the blue arrow (yellow at night) keeps showing your exact location and heading on the map. At the lower part of the screen some important travel data is also shown (e.g. the street you are driving on and your current speed).

If you already have a destination to reach, choose **FIND & GO** instead of COCKPIT and enter the Find section of OCN.



Here you can select your destination by giving its coordinates, you can choose it from the built-in data of the map (city names, intersections, exact addresses or Points of

Interest), but later also from the previous search results, your own POI database, and your favorite destinations (originally called Home and Work).

As soon as you pick a location in Find, OCN will switch to the Cockpit screen and navigation begins. Just listen to the voice and follow the instructions.

Now you are using OCN for navigation, its main function. This was the aim of this short manual. To explore the full functionality and extra features of OCN we strongly encourage you to read the full [OCN6 User Manual](#) that is downloadable (PDF) from our Support section of our website.

Support options:

➤ [Frequently Asked Questions](#)

➤ [Knowledgebase](#)

➤ [Open A New Support Ticket](#) - Ask a question, find answers or tell us what you think.

➤ [Discussion Forums](#) - Offers a way to connect with OnCourse Navigator users and experts to find answers and share advice. Visit our boards and learn how to get the most out of your OnCourse Navigator products.... and make this community the first place of reference to ask questions, share experiences and lend advice.

➤ **Fax Support:** 1-(951)-479-8428

Thank you for purchasing our product. We hope that you will enjoy using it.