This symbol showing a crossed-through refuse container signifies that, within the European Union, the product must be disposed of as sorted waste. This applies both to the product itself, as well as to all accessories that carry this symbol. This product may not be disposed of with unsorted household waste.

Imprint
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Schottmüllerstraße 20A
D-20251 Hamburg

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1 Introduction

1.1 About this manual

1.1.1 Conventions

For better legibility and clarification, the following styles are used in this manual:

**Bold and italics:** Registered names, company and product descriptions.

**SMALL CAPITALS:** Window and dialogue box titles.

**Bold:** Highlighting of important parts in the text.

**Underlined:** Descriptions of buttons, input fields and other elements on the user interface.

1.1.2 Symbols

The following symbols refer to specific passages of text:

- ![Exclamation Mark](image)
  - Instructions and tips for operating the software

- ![Information Icon](image)
  - More detailed information and explanations

- ![Warning Triangle](image)
  - Warnings

1.2 Legal notice

1.2.1 Liability

The software and the manual are subject to change without notice. NAVIGON AG is not liable for the accuracy of the information contained in this manual or for damages resulting from the use of this manual.

We always appreciate any suggestions that will allow us to offer improved performance of our products in the future, or information regarding malfunction.

1.2.2 Trademarks

All brands and trademarks mentioned in this document are possibly registered by third parties and are subject to the current legislation and
to the rights of their respective owners without reservation. All mentioned names of products, societies, or brands may be registered trademarks of their respective owners. Every right that is not explicitly accorded is reserved.

The absence of the explicit labelling of registered trademarks used in this manual does not imply that the brand is not subject to the rights of a third party.

► Windows and ActiveSync are trademarks of the Microsoft Corporation.
► NAVIGON is a registered trademark of NAVIGON AG.

1.3 Customer Service

Our service team staff are available via telephone or E-mail in many countries.

You can find additional information at the NAVIGON AG website under (www.navigon.com) in the "Service & Support" section.

Telephone Support

Note: All quoted costs refer to calls made from a land line within the relevant country. Other costs may apply to calls made from a mobile phone.

Germany

Telephone: 01805-6284466
Service times: Monday to Saturday from 8 a.m. to 8 p.m. CET
Costs: € 0.14/min.

Belgium

Telephone: 0900-70016
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: € 0.45/min. + € 0.05 per call

Denmark

Telephone: 70-144839
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: dependent on telephone provider

Finland

Telephone: 09-23114600
Service times: Monday to Friday from 9 a.m. to 9 p.m. hrs (local time)
Costs: dependent on telephone provider
France

Telephone: 0891-650065
Service times: Monday to Saturday from 8 a.m. to 8 p.m. CET
Costs: € 0.225/min.

Great Britain

Telephone: 0871-2880154
Service times: Monday to Friday from 7 a.m. to 7 p.m. (local time)
Costs: 0.10 GBP/min.

Italy

Telephone: 840-320231
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: 0,08€/min.

Netherlands

Telephone: 0900-0400468
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: € 0.30/min. + € 0.045 per call

Norway

Telephone: 21547074
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: dependent on telephone provider

Austria

Telephone: 0820-240437
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: € 0.145/min.

Poland

Telephone: 022-3981350
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: dependent on telephone provider

Portugal

Telephone: 808-780051
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: dependent on telephone provider
Sweden

Telephone: 085-2054918
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: dependent on telephone provider

Switzerland

Telephone: 0848-662544
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: 8 a.m. - 5 p.m.: 0.11 CHF/min
5 p.m. - 10 p.m.: 0.09 CHF/min
10 p.m. - 8 a.m.: 0.06 CHF/min.

Spain

Telephone: 902-882333
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: 0.0966 €/min.

Other countries

Telephone: +49-221-2888-999
Service times: Monday to Friday from 8 a.m. to 8 p.m. CET
Costs: dependent on telephone provider

Support via E-mail

Danish: support.dk@navigon.com
German: support.de@navigon.com
English: support.uk@navigon.com
Finnish: support.fin@navigon.com
French: support.fr@navigon.com
Italian: support.it@navigon.com
Dutch: support.nl@navigon.com
Norwegian: support.no@navigon.com
Swedish: support.se@navigon.com
Spanish: support.es@navigon.com
Polish: support.pl@navigon.com
Czech: support.cz@navigon.com
Slovak: support.sk@navigon.com
Hungarian: support.hu@navigon.com (only in English)
2 Before you begin

2.1 Scope of Delivery

Please check that the contents of the delivery are complete. If the contents are incomplete, please notify us within 14 days of purchasing. The purchased product includes the following:

► NAVIGON 2100 | 2110 navigation device
► Car cradle
► Car charger cable (12V-adapter for the vehicle's cigarette lighter) with integrated TMC antenna
► SD-card containing software and navigation maps
► Installation instructions
► CD with manuals (PDF)

2.2 Description of the NAVIGON 2100 | 2110

LED
Touch screen
Reset
Mini-USB-socket for car charger cable
2.3 Preparing NAVIGON 2100 | 2110 for use

2.3.1 Before using for the first time

Charging the rechargeable battery

Included in delivery of the NAVIGON 2100 | 2110 is a car charger cable with which power can be supplied to the navigation device via the vehicle's cigarette lighter.

The car charger cable is connected to the NAVIGON 2100 | 2110 via the mini-USB-socket on the bottom of the device.

Caution! The car charger cable is to be connected to cigarette lighters with an operating voltage of 12V only.

- Connect the car charger cable to the navigation device and the vehicle's cigarette lighter.

The LED of the NAVIGON 2100 | 2110 lights orange during charging.

The LED lights green when the NAVIGON 2100 | 2110 is fully charged.

Note: It takes approx. 2-3 hours to charge the device when the battery is flat.

A fully charged battery enables approx. 3 hours of use.

Inserting a memory card

- Insert the memory card provided into the device (see image). Press the card into the device until it locks into place.
2.3.2 Registering the navigation system

We recommend that you register your NAVIGON 2100 | 2110 navigation system on the NAVIGON AG website. Registration offers the following advantages:

► You will receive information about new products on request.
► You can keep your navigation system up to date by downloading the NAVIGON fresh update software.
► You can purchase software online e.g. navigation maps for other countries, these can then be transferred to your navigation system using NAVIGON fresh.

2.3.3 Preparing the navigation system for use

Caution! Please be sure to refer to the safety information in chapter "Important safety information" on page 15.

Assembling the cradle

► Assemble the cradle as shown in the diagram. No tools are required for this.
Securing the cradle

1. Clean that part of the windscreen to which you would like to secure the cradle. The windscreen must be dry and free of dirt and grease.
2. Place the suction cup of the cradle provided against the windscreen.
3. Press the lever on the suction cup towards the windscreen.

Securing the navigation device to the cradle

► Insert the navigation device into the cradle by first placing it on the lower projections and then tilting it backward slightly until the latch clicks into place.

Supplying power to the navigation device

► Connect the car charger cable to the navigation device and the vehicle's cigarette lighter.

Caution! The car charger cable is to be connected to cigarette lighters with an operating voltage of 12V only.

TMC antenna

The NAVIGON 2100 | 2110 has an integrated TMC-receiver. The TMC antenna is integrated in the car charger cable. There is no need to connect a separate TMC antenna.

Switching the navigation device on

Press the (On/Off/Standby) button until the screen display appears.
2.3.4 Miscellaneous

Removing the memory card

1. Switch the navigation device off by pressing the \( \text{(On/Off/Standby)} \) button for at least 6 seconds.
2. Press the memory card gently into the device until the lock disengages.

Switching the navigation device off

You can switch the navigation device off in two ways:

► Standby: Press the \( \text{(On/Off/Standby)} \) button briefly.
   
   In this state, the device requires virtually no power. The last screen displayed will appear the next time you switch the device on.

► Switching off: Press the \( \text{(On/Off/Standby)} \) button for at least 6 seconds.
   
   In this state the device requires virtually no power. The following message will appear the next time you switch the device on:
   
   "Please note that the road traffic regulations are prior to the instructions of the navigation system. Please do not operate the device while driving."

   As soon as you tap the OK button, the \text{MAIN WINDOW} will open.

2.4 Navigation with GPS

GPS is based on a total of 24 satellites that circle the earth and, in doing so, are constantly transmitting their position and time. The GPS receiver receives this data and calculates its own geographical position on the basis of the information transmitted by the various satellites.

For a sufficiently precise positioning it is necessary to obtain the data from at least three satellites. With the data from 4 or more satellites the altitude above sea level can also be ascertained. The determination has an accuracy of about 3 yards.

Once the navigation device has determined your position, this position can be used as a starting point for route calculation.

The map data on your navigation device includes the geographical coordinates of all digitally recorded points of interest, streets and places. This enables the device to calculate a route between a starting point and a destination.

The calculation of the current position and its representation on the map takes place once every second. So your current position is always shown on the map.
2.5 **Important safety information**

In your own interest, please read the following notices and safety information carefully before starting up your navigation system.

### 2.5.1 Navigation safety information

Use navigation system at your own risk.

- **Caution!** To prevent accidents, do not operate the navigation system while driving.

- **Caution!** Do not look at the display unless it is absolutely safe to do so!

- **Caution!** Traffic regulations have priority over any instructions from the navigation system.

- **Caution!** Only follow the instructions of the navigation system when the circumstances and the road traffic regulations allow you to do so! The navigation system will guide you to your destination even if you deviate from the calculated route.

- **Caution!** Check that the cradle is secured and adjusted properly before each journey.

- **Note:** If you have not understood the spoken instructions, or you're not sure about what to do next, you can refer briefly to the map or arrow view of your navigation system.

### 2.5.2 Safety information for the navigation device

- **Caution!** Protect the device from moisture. The device is neither waterproof nor is it protected against splash water.

- **Caution!** Do not run cables directly next to safety-relevant devices and supply lines.

- **Caution!** After installation, check all safety-relevant equipment in the car.

- **Caution!** Unplug the navigation device's power supply when you park the vehicle. The navigation device requires power in standby-mode, and may drain the vehicle's battery.
Caution! Do not open the navigation device's casing under any circumstances.

Caution! Do not expose the navigation device to extreme heat or cold. This may damage the device or impair its function.

Caution! Use only the charger provided or one that has been approved of by the manufacturer.
Connect the charger to a suitable power supply. The voltage requirements can be found on the device case and/or the packaging.

Note: Ensure that there are no kinks in the cable and that it will not be damaged by any sharp objects.

Note: To clean the navigation device, use a moist cloth only.

Note: Do not unplug by pulling on the cable. Doing so could damage the cable!

Note: Create a backup of the data contained on the memory card provided.

Note: The memory card must remain inserted in the device during operation of the navigation system.

Note: Use SD- or MMC-memory cards only! Ensure that memory card contacts are clean and undamaged.

2.5.3 Safety guidelines when installing in your car

Caution! Secure the cradle in such a way that the driver's visibility is not impaired.

Caution! Do not attach the cradle within the deployment zone of airbags.

Caution! When installing the cradle, ensure that it does not represent a risk in the event of an accident.
3 Operating the navigation software

3.1 Volume

The volume of the spoken driving instructions can be adjusted during navigation.

You have started navigation. The map is open in Navigation or Destination search mode.

1. Tap the (Volume) button.

   The volume bar opens. It contains three buttons for adjusting the volume:
   - (Louder), (Quieter), (Volume on/off).

2. Tap the (Volume) button again.

   The volume bar closes.

3.2 Information

Symbols located at the top of the screen are used to display information.

GPS

The GPS symbol can show the following GPS-reception status:

No GPS: The built-in GPS receiver is not operational. Contact customer service if the problem persists.

No Signal: Data is being received from less than three satellites. Position cannot be calculated.
**GPS Ready:** Data is being received from at least three satellites. Position can be calculated.

For more detailed information regarding GPS status, please refer to chapter "GPS status" on page 45.

**Energy**

The **Energy** symbol can display the following conditions of the built-in battery:

- The device is being supplied by an external power source. The battery is being charged.
- The device is being supplied by its internal battery. The battery charge is sufficient.
- The device is being supplied by its internal battery. The battery charge is low.

**Direction**

The **Direction** symbol shows you in which direction you are currently heading. It can show the following points of the compass: N, NE, E, SE, S, SW, W and NW.

**TMC (Traffic Information)**

The **NAVIGON 2100 | 2110** has an integrated TMC-receiver which provides the navigation system with up to date traffic messaging. If necessary, it can alter the route dynamically in order to avoid a traffic jam for example.

**Note:** This function is only available if TMC traffic messages are being transmitted in the country in which you are travelling. This is not the case in all countries.

The **TMC** symbol can display the following TMC-reception status:

- **No Symbol:** There is no TMC receiver connected, or the connected or built-in TMC receiver is not operational.
- **Tuning:** The TMC-receiver is operational, but cannot find a station that is transmitting TMC signals.
- **TMC on Standby:** Traffic messages can be received.
For details on TMC functionality, please refer to chapter "TMC (Traffic Information)" on page 46.

3.3 Software keyboard

A software keyboard appears on the screen when text entries are necessary.

All entries can be made on the software keyboard using the fingertips.

Only capital letters can be entered.

When entering town or street names you need not enter any special characters or umlauts. The navigation system fills in these characters for you automatically. If, for example, you are searching for “Würzburg”, then simply enter "WURZBURG". Special characters may be helpful when naming saved destinations and itineraries, however.

Special keys

- Enters a space character.
- Deletes the character in front of the cursor.
- Opens the numeric keyboard.
- Opens the letter keyboard.
- Opens the special character keyboard. As soon as you have entered a special character, the letter keyboard reappears automatically.

3.4 Lists

Often, lists appear from which you can select an entry. This is the case, for example, when you enter a location.

As soon as you enter the first letter, the largest city in the country specified which begins with this letter appears.

As soon as you enter the second letter, a list appears with all locations that begin with the letters entered.

If you enter additional letters, the list adapts to your entries. It only contains entries that begin with the text that has been entered or contain the text in the name. The more letters you enter, the shorter the list will become.

You can toggle the list by means of the (Up) and (Down) buttons.
In order to accept an entry from the list, simply tap on it. The list closes as soon as you have accepted an entry.

3.5 **Options**

Some windows offer options that lead to further functions.

A description of all available options can be found in chapter "Options" on page 36.

3.6 **Menus**

Some buttons have menus which open when activated. Tap on a menu button to execute its function.

If you would like to quit the options list without selecting a function, tap on the button you used to open the menu.

4 **Password Lock**

By creating a password, you can protect your navigation system from unauthorised use.

**Note:** Password protection only comes into effect after the navigation device has been switched off completely. To do this, press the (On/Off/Standby) switch for at least 6 seconds.

4.1 **Activating password protection**

1. In the **MAIN WINDOW**, tap on **Options > Settings > Options > Password Lock**.
   The **NEW PASSWORD** window opens.
2. Enter a new password in the **New password** field.
3. Enter this password again in the **Confirm new password** field.
4. Tap the **Activate** button.

**Note:** The password must contain precisely 4 digits.

4.2 **Changing a password**

1. In the **MAIN WINDOW**, tap on **Options > Settings > Options > Password Lock**.
The **PASSWORD LOCK** window opens.

2. Enter the password that is currently valid in the **Password** field.
3. Tap the **Change password** button.
   
   The **NEW PASSWORD** window opens.
4. Enter a new password in the **New password** field.
5. Enter this password again in the **Confirm new password** field.
6. Tap the **Activate** button.

**Note:** The new password must contain precisely 4 digits.

### 4.3 Cancelling password protection

1. In the **MAIN WINDOW**, tap on **Options > Settings > Options > Password Lock**.
   
   The **PASSWORD LOCK** screen will open.
2. Tap on **Options > Deactivate password lock**.
3. Enter the password that is currently valid in the **Password** field.
4. Tap the **Deactivate** button.

### 4.4 Switching on NAVIGON 2100 | 2110

1. Press the **(On/Off/Standby)** button.
   
   If password protection has been activated, the **PASSWORD LOCK** window opens.
2. Enter the password.
3. Tap the **OK** button.

#### 4.4.1 Forgotten your password?

If you have forgotten your password, proceed as follows:

1. Tap the **Info** button.
2. Follow the instructions on the screen.

### 5 Navigation

Use navigation system at your own risk.

**Caution!** Please be sure to refer to the safety information in chapter "Important safety information" on page 15.
Impaired GPS reception

If GPS reception is impaired, navigation will be interrupted. The navigation software remains active.

As soon as GPS reception is restored, the navigation system calculates any change of position which has occurred in the meantime. Navigation may simply be continued.

Arriving at your destination

When you have reached the specified destination, a message to this effect will be displayed.

Only your current position (triangle in orange) will now be shown on the map.

5.1 Starting NAVIGON 2100 | 2110

1. Switch your navigation device on.
   If password protection has been activated, the PASSWORD LOCK window opens.
2. Enter the password.
3. Tap the OK button.
   Each time the navigation device has been switched off completely (by pressing the (On/Off/Standby) switch for at least 6 seconds) the following message appears when the software is started again:
   "Please note that the road traffic regulations are prior to the instructions of the navigation system. Please do not operate the device while driving."
   ▶ After you have read and fully understood the text, tap the OK button.
   ▶ If you do not accept these instructions, then tap the Cancel button in order to quit the navigation software.

   The MAIN WINDOW will open. You can reach all of the navigation software functions via the MAIN WINDOW.

5.1.1 Initialising the GPS receiver

Note: It can take up to 20 minutes to initialise the integrated GPS receiver for the first time.

Each time you switch on the receiver after this, the GPS reception will start within one minute.

If the navigation device has been switched off for more than a week, the next initialisation can take up to 10 minutes.
As soon as the navigation device has been switched on, initialisation of the GPS-receiver will begin.

In the right-hand top corner of the display, you will see the GPS symbol. As soon as data from at least 3 satellites is received, the symbol changes to **GPS Ready**.

**Note:** If the GPS symbol displays **GPS Ready** after considerably less than 20 minutes, it is advisable to leave the receiver switched on for at least a further 15 minutes so as to ensure reliable operation.

**Caution!** If you have connected the navigation device to the power supply via the vehicle’s cigarette lighter, remove the connector before you leave the vehicle standing for a longer period of time. As the GPS receiver requires a constant supply of power, it could drain the vehicle’s battery.

Opening the Main Window

The **MAIN WINDOW** opens when the navigation software starts.

If another window is open, tap the (Back) button. The previous window will open.

Tap the (Back) button repeatedly, until the **MAIN WINDOW** opens.

5.2 Specifying a new destination

New destinations for the **NAVIGON 2100 | 2110** are all destinations that you have not yet navigated, or you have not yet stored. You can enter an address here, select a special destination, or select a destination from the quick search function.

When you enter a new destination for the first time, the **COVERED COUNTRIES** list opens.

Tap on the country in which your destination lies.

5.2.1 Specifying the destination country

Above the right-hand upper corner of the uppermost entry field of the **ADDRESS, POI IN A CITY, and POI OF NATIONAL SIGNIFICANCE** windows, is the Country button. It shows the country code of the country from which navigation destinations can currently be entered.

If your destination is in a different country, then proceed as follows:

1. Tap the Country button.
The **COVERED COUNTRIES** list opens.

2. Tap on the country in which your destination lies.
   
   The **COVERED COUNTRIES** list closes again.
   
   The symbol will display the country code of the destination country.

---

**Note:** Only countries of which at least a part is represented on the currently loaded map may be selected.

---

### 5.2.2 Destination address

1. In the **MAIN WINDOW**, tap on **New Destination > Enter an Address**.
   
   The **INPUT SEQUENCE** menu opens when you enter addresses for the USA or Canada (and the corresponding map has been selected).
   
1a Select whether you would like to enter the street first and then the location (**Street First**), or first the location and then the street (**City First**).

---

**Note:** For the following instructions, it is assumed that you have selected **City First** as the order for entering addresses.

---

The **ADDRESS** window opens.

2. Enter the name or the postal code of the destination location.

3. Enter the name of the destination street. You can also enter the name of a well-known object, e.g. "Olympic stadium" or "Eiffel tower".

4. Enter the house number. If you don't know the number of the house, or you specified an object in the preceding step, then leave the field empty.
   
   If you don't know the house number, but know the name of a nearby side street, then tap on the **Cross Street** field and enter the name of this street. The navigation system will calculate a route to the intersection of the streets you have specified.

---

**Note:** It is not necessary to enter all the address details.

If you specify the town only, the navigation system will calculate a route to the town centre.

If you specify the town and street without specifying a house number or side street, the navigation system will calculate a route to the centre of the street specified.

---

5. Tap the **Start Navigation** button.
   
   The map opens in **Preview** mode.
Note: For detailed information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

5.2.3 Special destinations

Special destinations, also called POIs (Points Of Interest) for short, are useful addresses that are catalogued according to particular criteria.

Special destinations include ports, airports, restaurants, hotels, petrol stations, public buildings, doctor's surgeries, hospitals, shopping centres, etc.

Special destinations can be displayed on the map by means of a symbol. In the MAIN WINDOW, tap on Options > Settings > POI to select the categories to be displayed on the map.

Special destinations nearby

Special destinations nearby, are special destinations that are located within a given radius of your current location. This means you can always find the nearest petrol station for example, no matter where you are.

Note: GPS-reception must be sufficient for determining position. You can see if GPS-reception is sufficient by looking at the (GPS Ready) symbol. For more detailed information, please refer to chapter "GPS status" on page 45.

Note: In quick access mode, there are three categories of special destinations available from the current vicinity, which can be searched for quickly and without additional entry. For more detailed information, please refer to chapter "Quick access to special destinations" on page 27.

1. In the MAIN WINDOW, tap on New Destination > Search for POI > Nearby.
   The POI NEARBY window opens.
2. Specify a category from which you would like to select a special destination.
   If sub-categories exist for the category you have selected, the Sub Category list will open.
3. Specify a sub-category from which you would like to select a special destination.
   The Name of the Destination list opens. It contains the nearest special destinations in the specified category, sorted by distance.
4. Tap on the name of the destination.
5. Tap the **Start Navigation** button.
   The map opens in **Preview** mode.

For detailed information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

**Special destinations of nationwide significance**

Special destinations of nationwide significance are airports, places of interest, national monuments, large ports etc. This enables you to find places of interest, for example, without having to know the name of the location.

1. In the **MAIN WINDOW**, tap on New Destination > Search for POI > Nationwide.
   The **POI of National Significance** window opens.
2. Specify a category from which you would like to select a special destination.
   The **Name of the Destination** list opens. It contains special destinations from the specified category, sorted alphabetically.
3. Tap on the name of the destination.
4. Tap the **Start Navigation** button.
   The map opens in **Preview** mode.

For detailed information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

**Special destinations in a given location**

Special destinations in a given location can be useful when navigating in an unfamiliar town.

1. In the **MAIN WINDOW**, tap on New Destination > Search for POI > in a City.
   The **POI in a City** window opens.
2. Enter the name or the postal code of the destination location.
3. Specify a category from which you would like to select a special destination.
   If sub-categories exist for the category you have selected, the **Sub Category** list will open.
4. Specify a sub-category from which you would like to select a special destination.
The Name of the Destination list opens. It contains special destinations from the specified category, sorted alphabetically.

5. Tap on the name of the destination.
6. Tap the Start Navigation button.
   The map opens in Preview mode.

For detailed information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

5.2.4 Quick access to special destinations

The quick access system contains three categories of special destinations. Destinations in your vicinity that correspond to these categories can be listed quickly, without the need for additional entry.

► In the MAIN WINDOW, tap on Options > Settings > POI to select the categories available in the quick access system.

Note: GPS-reception must be sufficient for determining position. You can see if GPS reception is sufficient by looking at the (GPS Ready) symbol. For more detailed information, please refer to chapter "GPS status" on page 45.

1. In the MAIN WINDOW, tap the New Destination button.
   The NEW DESTINATION menu opens.
   The symbols of the categories which have been selected for quick access can be seen in the menu at the bottom.

2. Tap on a category from which you would like to select a special destination.
   The Name of the Destination list opens. It contains the nearest special destinations in the specified category, sorted by distance.

3. Tap on the name of the destination.
   The map opens in Preview mode.

For information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

5.2.5 Information about the destination

For many destinations that you specify, there will be further information available, stored in the navigation system's database.
For example, for many restaurants there is a telephone number available. You can then call the restaurant in order to reserve a table, for example.

One of the destination entry windows described is open.

► Tap the (Destination Info) button.

The DESTINATION INFO window opens. It contains all the information about the specified destination that is stored in the navigation system's database.

► Tap the Cancel button to close the DESTINATION INFO window.

► Tap the (Show on Map) button to show the destination on the map.

5.3 Selecting a saved destination

The following lists of destinations and addresses are available for selection in NAVIGON 2100 | 2110 under My Destinations.

► LAST DESTINATIONS: destinations that you have previously navigated to.

► FAVOURITES: all destinations that you have stored in NAVIGON 2100 | 2110.

5.3.1 Last Destinations

NAVIGON 2100 | 2110 saves the last 30 destinations to which you have navigated in the LAST DESTINATIONS list.

1. In the MAIN WINDOW, tap on My Destinations > Last Destinations.
2. Tap the destination to which you would like to navigate.
3. Tap the Start Navigation button.

The map opens in Preview mode.

For detailed information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

5.3.2 Favourites

Destinations to which you often travel can be saved in the FAVOURITES list.

In the FAVOURITES list, up to 300 destinations can be saved.

Information on how to store a destination can be found in chapter "Saving a destination" on page 31.
1. In the **MAIN WINDOW**, tap on **My Destinations** > **Favourites**.
2. Tap the destination to which you would like to navigate.
3. Tap the **Start Navigation** button.
   The map opens in **Preview** mode.

For detailed information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

### 5.4 Navigating homewards

In **NAVIGON 2100 | 2110** you can save your address as home address. You can navigate to your home address at anytime by activating a single button.

The first time you tap the **Take Me Home** button, you will be requested to enter your address.

Further information about entering your home address can be found in chapter "Defining a destination as home address" on page 31.

> In the **MAIN WINDOW**, tap the **Take Me Home** button.

   If you have not yet entered your home address, a dialog window will notify you of this.

   Navigation starts. The route profile used for the previous navigation applies.

### 5.5 Determining destinations on the map

You may indicate a destination directly on the map. In addition to towns and streets, you may also select special destinations quickly.

1. In the **MAIN WINDOW**, tap on **Show Map**.

2. Tap the **(Destination search)** button.
   The map opens in **Destination search** mode.

3. Tap on the point to which you wish to navigate.

   **Note:** Please refer to chapter "Map in Destination search mode" on page 42 for information about how to change the map view so that your destination can easily be seen on it.

   The destination that you have selected appears under the cross hairs.

   The geographical coordinates of the destination and the corresponding address are shown in the bottom third of the screen.
4. Tap the ☑ (OK) button.
   The **DESTINATION ON MAP** window opens. The detailed address data of the selected destination is displayed in the left-hand upper corner.

5. Tap the **Take Me There** button.
   The map opens in **Preview** mode.

   For detailed information on how to start navigation, please refer to chapter "Starting navigation" on page 30.

5.6 Starting navigation

The map is open in **Preview** mode.
The navigation destination is depicted by a small flag. The route and the estimated trip time are displayed.

**Route Profile**

A so called route profile forms the basis of the route calculation.
Tap the **Route Profile** button if you want to view or change the route profile.

**Note:** If you change the route options, these remain valid for subsequent navigation.
Information about how to change individual route profile settings can be obtained by tapping on the corresponding ☰ (Help) button.

**Turn-by-Turn List**

If you would like to see detailed directions for the route, tap on **Options > Show Turn-by-Turn List**.

For detailed information about the functions in the **TURN-BY-TURN LIST** window, please refer to chapter "Turn-by-Turn List" on page 45.

**Starting navigation**

- Tap the **Start Navigation** button or simply start driving.
No GPS reception

If the received GPS signal is insufficient, the following message will appear: "GPS reception is currently not sufficient. Navigation starts automatically as soon as GPS reception is OK again."

You have the following options:

► Wait until GPS reception is sufficient for determining position, the route will be recalculated and you can begin navigation.
► Tap the Cancel button. The MAIN WINDOW opens. Your destination is saved in the LAST DESTINATIONS list.
► Tap the Demo button. The route will be calculated using the centre of the specified location as starting point. Subsequently, navigation of the route will be simulated.

Tap (Back) to end the demonstration.

6 Managing Destinations

Every destination that you enter, and the destinations from the LAST DESTINATIONS list may be saved to the FAVOURITES list. This makes sense if you frequently navigate to a particular destination.

6.1 Saving a destination

1. Enter a destination as described in "Specifying a new destination" on page 23. Do not tap the Start Navigation button!
2. Tap on Options > Save Destination.
   - OR –
   1. Select a destination from the LAST DESTINATIONS list as described in chapter "Last Destinations" on page 28. Do not tap the Start Navigation button!
   2. Tap on Options > Save as Favourite.
3. Enter a name for the destination.
4. If you want to define the destination as your home address, tap on the (Toggle) button so that the value Yes is highlighted in black.
5. Tap the Save button.

6.2 Defining a destination as home address

Only one destination from the FAVOURITES list can be defined as your home address.
You can then begin navigation to this destination very quickly by tapping the Take Me Home button in the MAIN WINDOW.

1. Select the destination which you want to define as your home address from the FAVOURITES list. (See chapter "Favourites" on page 28)

2. Tap on Options > Home Address.

The selected destination has now been saved as your home address. Your home address now appears in the FAVOURITES list marked by a house symbol.

7 Routes with stages

It is possible to plan routes without GPS-reception, in the comfort of your home for example. Planned routes can be saved for later use, this allows you to plan as many routes as you like e.g. for your holidays.

7.1 Route planning

1. In the MAIN WINDOW, tap the Options button.
   The options list opens.

2. Tap the Route Planning option.
   The ROUTE PLANNING window opens.

7.1.1 Entering the starting point

The starting point of a route, is the point at which you want to begin your trip. This need not necessarily be the current location. If you are at home planning a route for your holidays, you could, for example, enter your hotel as the starting point.

The starting point is only important if you want to see a planned route on the map, but currently have no GPS reception, or you are not currently at the planned starting point. The starting point that you enter therefore has the flow number "0".

As soon as you begin navigation, your current location will be used as the starting point for the route calculation.

The first stage is therefore the trip to the route point with the flow number "1".

1. Tap on the Specify Starting Point field.
   The STARTING POINT menu opens.

   If you want to enter your current location as the starting point:

   2. Tap on the Current Position menu item.

   If you want to enter a different starting point:
2. Tap the corresponding button.

3. Enter the starting point. (See the corresponding section of chapter "Navigation" on page 21 ff.)

4. Tap the Set Starting Point button.
   The selected starting point will now be displayed next to the 0° (Starting Point) button.

Changing the starting point

► Tap the Specify Starting Point field.

The STARTING POINT menu opens. You can now enter a different starting point. Proceed as described above.

7.1.2 Entering route points

Route points are destinations on the route that you want to navigate to. The flow number for each route point can be found on a button in front of it.

1. Tap the Add Route Point field.
   The ROUTE POINT menu opens.

2. Tap on the button for the desired destination entry type.

3. Enter the route point. (See the corresponding section of chapter "Navigation" on page 21 ff.).

4. Tap the Add button.
   The selected route point will now be shown next to its flow number.

Repeat these steps for each additional destination that you want to add to your route.

7.1.3 Editing route points

Route points can be deleted from a route. The order of the route points can be varied as you wish.

Note: The start point (flow number "0") can neither be moved nor deleted.

► Tap on the route point that you want to edit.

The context menu contains the following buttons:

Route Point Up: Moves the selected route stage forwards. (Example: route point 2 becomes route point 1).
Route Point Down: Moves the selected route point backwards.  
(Example: route point 2 becomes route point 3).

Delete: Deletes the selected route point. A dialog window prompts you to confirm deletion.

7.2 Managing routes

You can save each planned route under a particular name.

Note: Only the start point and route points will be saved, not, however, the calculated route. If you load a route that has been saved, it must be recalculated before navigation can begin.

You can load, rename or delete stored routes.

7.2.1 Saving routes

The ROUTE PLANNING window is open. You have entered the starting point and at least one route point.

1. Tap on Options > Save Route.
2. Enter a name for the route.
3. Tap the Save button.
   
   The destination is now saved to the SAVED ROUTES list. The dialog window closes.

7.2.2 Loading routes

1. Tap on Options > Saved Routes.
2. Tap the route that you want to load.
3. Tap the Load Route button.

   The ROUTE PLANNING window opens. The starting point and the route points of the loaded route have been entered.

7.3 Navigation

The route must be calculated first. You may then begin navigation or just simulate it.

7.3.1 Calculating and displaying routes

It is possible to calculate and display a planned route on the map even without GPS reception in order to get an impression of the journey.
The **ROUTE PLANNING** window is open. The starting point and at least one route point have been entered.

1. Tap the **Show Route** button.
   
The map window opens in **Preview** mode.
   
The starting point and the route points are marked by flags. For each stage, the distance and the estimated trip time is given. This data is also displayed for the entire route.

### 7.3.2 Simulating routes

It is also possible to simulate navigation.

| Note | The reception of GPS-signals is not necessary for simulation. Simulation is restricted to routes of 60 mi max. |

You have calculated and displayed a route.

- Tap on **Options > Simulation**.
  
The route will be recalculated for simulation purposes. Simulation starts when calculation has finished.

### Ending simulation

You may end simulation at any time.

- Tap the **(Back)** button.
  
The **ROUTE PLANNING** window opens.

### 7.3.3 Starting navigation

You have calculated and displayed a route.

**Route Profile**

The calculation of a route is based on so called route options.

If you want to view or change these options, tap the **Route Profile** button.

| Note | If you change the route options, these remain valid for subsequent navigation. |

You can get information regarding changing individual route profiles by tapping the corresponding **(Help)** button.
Turn-by-Turn List

If you would like to see detailed directions for the route, tap on Options > Show Turn-by-Turn List.

For detailed information about the functions in the TURN-BY-TURN LIST window, please refer to chapter "Turn-by-Turn List" on page 45.

Starting navigation

► Tap the Start Navigation button or simply start driving.

No GPS reception

If the received GPS signal is insufficient, the following message will appear:
"GPS reception is currently not sufficient. Navigation starts automatically as soon as GPS reception is OK again."

You have the following options:
► Wait until GPS reception is sufficient for determining position, the route will be recalculated and you can begin navigation.
► Tap the Cancel button. The MAIN WINDOW opens. The destination is saved to the LAST DESTINATIONS list.

8 Options

Some windows offer options that lead to further functions.

► Tap the Options button to open the options list.
► Tap the option you would like to execute.
► If you would like to quit the options list without selecting an option, tap the Options button again.

Delete All: Deletes all destinations from the LAST DESTINATIONS list. The list is then empty. A dialog window prompts you to confirm deletion.

Save as Favourite: Saves the specified destination to the FAVOURITES list.

For more detailed information, please refer to chapter "Saving a destination" on page 31.

Show on Map: Shows the specified address on the map.

Settings: Opens the SETTINGS window. Here you can configure the navigation system.

For more detailed information, please refer to chapter "Configuring NAVIGON 2100 | 2110" on page 48.
Logbook: Opens the LOGBOOK window. Here you can begin and end logbook recording.
For detailed information, please refer to chapter "Logbook" on page 48.

Saved Routes: Opens a dialog window in which you can load a stored route.

GPS status: Opens the GPS STATUS window. Here you can see details regarding GPS reception. You can also save data regarding the current location.
For more detailed information, please refer to chapter "GPS status" on page 45.

Home Address: Saves the selected destination as your home address. You can then begin navigation to this destination very quickly by tapping the Take Me Home button in the MAIN WINDOW.

Touchscreen Calibration: Opens a window in which you can recalibrate the touchscreen (realign) should it react imprecisely to touch.

Show Map: Opens the map in Destination search mode. Here you can determine your navigation destination directly on the map.
For more detailed information, please refer to chapter "Determining destinations on the map" on page 29.

Delete: Deletes the selected destination from the FAVOURITES list or the selected route from the SAVED ROUTES list. A dialog window prompts you to confirm deletion.

New Route: Deletes the starting point and all route points from the ROUTE PLANNING window, so that you can plan a new route.
If necessary, save the previously planned route!

Product Information: Opens a window in which you can obtain information regarding the installed software.

Save Route: Opens a window in which you can save the planned route under a specific name.
For more detailed information, please refer to chapter "Saving routes" on page 34.

Route Planning: Opens the ROUTE PLANNING window. Here you can plan routes, manage planned routes and start navigation to a planned route.
For more detailed information, please refer to chapter "Routes with stages" on page 32.

Route Profile: Opens the ROUTE PROFILE window. Here you can view the options for route planning and, if necessary, change them.
Simulation: Simulates a navigation based on the displayed route. This simulation can be performed without GPS reception. Simulation is, however, restricted to routes of max 60 mi.

Rename: Opens a window in which you can change the name for the selected destination or route.

Traffic: Opens the TRAFFIC INFORMATION window in which pending reports are listed. For detailed information, please refer to chapter "TMC (Traffic Information)" on page 46.

Show Turn-by-Turn List: Shows detailed directions for the route, including all points at which you must turn.
For more detailed information, please refer to chapter "Turn-by-Turn List" on page 45.

Factory Settings: Opens a window in which you can reset all settings to the original factory settings.

Delete Destination: Deletes the highlighted destination from the list (LAST DESTINATIONS or FAVOURITES). A dialog window prompts you to confirm deletion.

Save Destination: Saves the specified address in the FAVOURITES list.
For more detailed information, please refer to chapter "Saving a destination" on page 31.

Add to Route: Opens route planning. The address specified will be added as the first route point of a new route.
For more detailed information, please refer to chapter "Routes with stages" on page 32.

9 Working with the map

9.1 Maps

Even if you have stored several navigation maps on the navigation system's memory card, NAVIGON 2100 | 2110 can only operate with one map at a time.

Tap on Options > Settings > Current Map to see which map is currently being used. You can also select another map here.

9.2 Map in Preview mode

You have entered a destination and tapped the Start Navigation button.
- OR –
You have planned or loaded a route and tapped the **Show Route** button.

The map opens in **Preview** mode. The entire route is visible.

1. The route is highlighted in orange.
2. A triangle in orange shows your current position.
   
   If you display a planned or loaded route and the specified starting point is not the same as your current location, then the current position may or may not be shown on the preview.

3. The destination is marked with a little flag.
   
   When you have planned or loaded a route and displayed it, the starting point and each route point will be marked with a little flag.

4. You will see the total distance for the route in a small info box, together with the estimated trip time and the estimated time of arrival.
   
   This information can be displayed or hidden by tapping on **Options > Settings > Basic Settings**.
   
   If you display a route with several stages, you will see this information for each stage.
   
   ▶ Tap the **Route Profile** button to view or change the settings on which the route calculation is based.
   
   ▶ Tap the **Start Navigation** button to begin the journey.
   
   When you display a planned or loaded route, the route may be recalculated. Starting point for the calculation is your current location. You will now be guided to the first route point entered.
   
   ▶ Tap on **Options > Show Turn-by-Turn List** to view detailed directions for the route. (See "Turn-by-Turn List" on page 45)
9.3 Map in Navigation mode

After the route has been viewed in Preview mode, navigation will start. The map opens in Navigation mode.

1. Signposting to be followed is displayed here.
2. Effective speed limits are displayed here (where available).
3. The route is marked by the colour orange.
4. When two manoeuvres need to be executed in quick succession, the small arrow field indicates the second manoeuvre to be executed.
5. The large arrow field shows a schematic depiction of the next junction which you should turn on to. The remaining distance to this junction is displayed beneath.

As you get closer to the junction, you will see a spot diagram instead of the distance.

The nearer you get to the junction, the more yellow spots are displayed.
If you don't have to change direction for a longer period, you will see only a forward-facing arrow. The distance for which you are to follow the road you are on is displayed beneath the arrow.

► Tap the large arrow field to hear current route instructions.

6 The traffic lanes to be followed to your destination are depicted in the colour orange.

7 The height above sea level and the current speed are displayed here.

8 The remaining distance to the destination, the estimated duration of the trip, and the estimated time of arrival can be seen in the Total field.

9 A triangle in orange shows your current position on the map. The map sector displayed changes continually so that your current position is always more or less centred on the map.

10 If you are navigating a route with several stages, you will see the remaining distance, estimated duration of the trip, and the estimated time of arrival for the next interim destination in the Next field.

11 The name of the next stretch of road that you must travel on is displayed in the upper street field.

12 The name of the street you are currently travelling on is displayed in the lower street field.

**Note:** The displays for many of the above mentioned fields can be configured via Options > Settings > Basic Settings. Some displays only function if the corresponding information is available on the map.

**Note:** If you tap on the large arrow field, the current route instruction will be repeated.

► Tap on Options > Show Turn-by-Turn List to view detailed directions for the route. (See "Turn-by-Turn List" on page 45)

► Tap the (Destination search) button to view the map in Destination search mode. (See "Map in Destination search mode" on page 42).

**Quitting navigation**

Tap the (Back) button to quit navigation. A dialog window prompts you to confirm.
Map functions in Navigation mode

When the map is open in Navigation mode, tap any point on the map. Buttons with various functions will be displayed.

2D/3D: Changes between 2D and 3D mode. The symbol for the mode that is currently set is marked orange.

Day/Night: Changes between "day" and "night" display modes. The symbol for the mode that is currently set is marked orange.

Interim Destination: Opens a menu for entering an interim destination.

The navigation system will first guide you to this interim destination. Afterwards, you may simply continue navigation to your original destination.

Skip Route Point: Tap this button to omit the next route point. This button is inactive when less than 2 route points are pending.

Block: Tap this button in order to block a section of the route that lies in front of you, i.e. to recalculate the route in order to avoid this section of the route, e.g. if you have heard of a traffic jam relating to this section on the radio.

Tap this button again to remove the block.

POI on Your Route: Tap this button to display special destinations on your route. This enables you to find out, for example, how far it is to the nearest services. A destination shown here can be added as an interim destination by tapping the (Interim Destination) button to the right of its entry in the list.

9.4 Map in Destination search mode

The map is always in Destination search mode when a pair of cross hairs can be seen.

When you are driving, the map's orientation does not change. It is always oriented with north at the top.
Zoom Out: The map section shown becomes larger, but you will see fewer details.

Zoom In: The map section becomes smaller, but you will see more details.

Zoom Mode: When this button is active, you can plot a map section with the pen or with your finger.
Plot the map section from upper left to bottom right and it will then zoom to fit the size of the screen.
Plot the map section from bottom right to top left, and the map will zoom out.

Pan Mode: When this button is active, you can move the map section with the pen or with your finger. Simply push the map in the desired direction.

Entire Route: Zooms the map so that the entire route is visible.

Current Position: Selects the map section shown so that the current location is centred.
9.4.1 Operating in Destination search mode

1. Tap on the point to which you wish to navigate.
   The destination that you have selected appears under the cross hairs.
   The geographical coordinates of the destination and the corresponding address are shown in the bottom third of the screen.

2. Tap the (OK) button.
   Buttons with various functions will appear.

   **Take Me There**: Begins navigation to the selected point. If you are currently navigating, navigation will be aborted.

   **Interim Destination**: Sets the selected point as an interim destination. The navigation system will first guide you to this interim destination. Afterwards, you may simply continue navigation to your original destination.
   This function is only active during navigation.

   **Set as Destination**: Adds the selected point as the last point in the route plan. If no route plan was open, the selected point will become the first point in a new route plan.

   **Save**: Opens the **SAVE DESTINATION AS...** window. You can enter a name under which the selected point will be stored in the **FAVOURITES** list.
   For more detailed information, please refer to chapter "Saving a destination" on page 31.

   **Search Nearby**: Opens the **POI NEARBY** window. Here you can search for destinations near the specified point. (See "Special destinations nearby" on page 25)

   ▶ Tap the (Destination search) button to quit the **Destination search** mode. You will be returned to the window from which you started this mode.

   ▶ Tap the (Back) button to return to the **MAIN WINDOW**. If you are currently navigating, you will be prompted to confirm your decision to quit navigation.
10 Useful functions

10.1 GPS status, storing the current location

In the GPS status window, you will find an overview of the data the navigation system calculates from the received GPS signals. GPS status is available via the options of several windows.

1. Tap on Options > GPS status.
   The current location can be stored in the Favourites list.

2. Tap the Save Position button.
   The Save Destination as... dialog window opens. The cursor blinks in the Name field.

3. Enter a name for the destination.

4. Specify whether your current position should be stored as the home address.

5. Tap the Save button.

10.2 Turn-by-Turn List

You can display detailed directions of the calculated route before starting navigation or at any time during navigation. This list displays all of the driving instructions in table form.

The map is open in Preview or Navigation mode.

► Tap on Options > Show Turn-by-Turn List.

The Turn-by-Turn List window opens.

1 Schematic depiction of the next junction where you must turn.
2 Distance to this junction.
3 Name of the street onto which you must turn.
4 Indicates whether you want to travel on the relevant route section or not.

(Allow): The relevant section may be included on the route.
(Forbid): The relevant section may not be included on the route.

10.2.1 Blocking route sections
1. Tap on the route sections that you do not want to travel on, so that the (Forbid) symbol appears next to them.
2. Tap the (Modify Route) button.
   The navigation system calculates an alternative route avoiding the route sections selected. The new driving instructions are displayed in the TURN-BY-TURN LIST window.
3. Tap the (Back) button to close the TURN-BY-TURN LIST window.

10.2.2 Removing blocks and using original routes
Section blocks can be removed at anytime.
   ► In the TURN-BY-TURN LIST window, tap on Options > Calculate original route.

10.3 TMC (Traffic Information)
The integrated TMC receiver enables the navigation system to make use of current traffic messaging. If necessary, it can change your route dynamically in order to avoid a traffic jam, for example.

10.3.1 Displaying traffic messages
The traffic reports that are currently valid are available via the options of several windows.
1. Tap on Options > Traffic.
   The TRAFFIC INFORMATION window opens.
   Above the list, the Traffic information button shows the type of traffic messaging listed and how many messages of this type are listed.
2. Tap the **Traffic information** button to select the messages to be displayed.

For each traffic message in the list, information about the location and type of traffic obstruction will be displayed.

- Tap a message to display detailed information.

The navigation system can **Avoid** (分配) or **Ignore** (忽略) obstructions on the route. The **Avoid / Ignore** button shows the corresponding status.

- Tap the button to select the alternative setting.

- Tap the (Back) button to close the **TRAFFIC INFORMATION** window.

### 10.3.2 TMC Settings

- In the **TRAFFIC INFORMATION** window, tap on **Options > TMC Settings**.

In the **TMC SETTINGS** window, you can set and configure the TMC-sender, this will determine the effect a received traffic message concerning your route will have on consequent routing.

**Tuning Mode**

Tap the **Tuning Mode** button to determine the settings for the station you have chosen to receive traffic information.

- **Automatically**: Use the arrow buttons in the station section to tune into another station. The system will search for another station if reception becomes poor.

- **Hold station**: Use the arrow buttons in the station section to tune into another station. The system will search for the same station on a different frequency if the signal becomes poor.

- **Hold frequency**: Use the arrow buttons in the station section to tune into another frequency. The system will not search for another station if reception becomes poor.

**Recalculate Route**

Tap on **Recalculate Route** to determine the effect new messages concerning your route have on route calculation.

- **Automatically**: An alternative route avoiding the traffic obstruction will be calculated.

- **On request**: The message will be displayed. In this window, you can determine whether or not an alternative route should be calculated.
10.4 Logbook

You can use NAVIGON 2100 | 2110 to record a logbook. The logbook is recorded in the "Logbook.xls" file. You can open the file with Microsoft Excel. Each recorded trip is added at the bottom of the table as a new entry.

During the first recording of a trip, the "Logbook.xls" file is created in the "MN6 Logbook" directory on the navigation device's memory card. If you delete or move this file, a new file will be created when you next record a trip.

**Note:** Trips are recorded simultaneously in an additional file. This file is compatible with the WISO Sparbuch 2007 program and is called "MN6DriversLog.bin". It can also be found in the "MN6 Logbook" directory on the navigation device's memory card.

**Note:** When logbook recording is started, every movement of the vehicle will be recorded, even when you are not navigating.

Starting a recording

1. Tap on Options > Logbook.
2. Enter the required details.
3. Tap the Start button.

Stopping the recording

1. Tap on Options > Logbook.
2. Tap the Stop button.

**Note:** A dialog window opens when you have reached your destination. Specify whether you would like to end logbook recording or not.

11 Configuring NAVIGON 2100 | 2110

The SETTINGS window is where you can adapt NAVIGON 2100 | 2110 to suit your personal requirements.

The settings can be reached via the options of several windows.

- Tap on Options > Settings.

The SETTINGS window has several buttons: Current Map, POI, Basic Settings and Route Profile.

- Tap a button to open the corresponding settings window.
The settings of the individual windows are distributed on several windows. You can toggle between these windows with the (To the Left) and (To the Right) buttons.

Some settings can only accept two or three different values. These settings can be recognised by the (Toggle) button. All potential values are visible. The value that is currently valid is highlighted in black.

► Tap the (Toggle) button to alternate between the potential values.

Some settings can accept several different values. These settings can be recognised by the (List) button. The value that is currently valid is visible.

1. Tap the (List) button.
   A list with all potential values opens. The value that is currently valid is marked.
2. Tap the desired value. It is now marked.
3. Tap the OK button.
   The list closes again. The new value will be displayed.

For each setting there is a (Help) button. When you tap it, you will see a precise explanation of the corresponding setting.

You can close the settings windows in two ways:
► Tap the Done button.
   Any changes you have made will be adopted.
► Tap the Cancel button.
   Any changes you have made will not be adopted.
   The SETTINGS window is open again.
## 12 Appendix

### 12.1 Technical data

<table>
<thead>
<tr>
<th>Dimension</th>
<th>102.6 x 79.5 x 18.7 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>ca. 153 g</td>
</tr>
<tr>
<td><strong>Operating conditions</strong></td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10°C bis 60°C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-20°C bis 70°C</td>
</tr>
<tr>
<td>Humidity</td>
<td>0% bis 90%, non-precipitating</td>
</tr>
<tr>
<td><strong>CPU</strong></td>
<td>Samsung 2440-400Mhz</td>
</tr>
<tr>
<td><strong>Operating System</strong></td>
<td>Microsoft Windows®, CE Net 5.0</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>3.5”-LCD-Colour display with resistive Touch-Panel</td>
</tr>
<tr>
<td></td>
<td>320 x 240 pixels (WQVGA)</td>
</tr>
<tr>
<td></td>
<td>landscape format, permeable</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>ROM 64 MB</td>
</tr>
<tr>
<td></td>
<td>RAM 64 MB</td>
</tr>
<tr>
<td><strong>GPS</strong></td>
<td>built-in (SiRF GPS III, 20 channels)</td>
</tr>
<tr>
<td></td>
<td>Built-in antenna</td>
</tr>
<tr>
<td></td>
<td>Socket for external antenna</td>
</tr>
<tr>
<td><strong>TMC View</strong></td>
<td>built-in (GNS FM6)</td>
</tr>
<tr>
<td><strong>I/O</strong></td>
<td>Keyboard Software keyboard</td>
</tr>
<tr>
<td></td>
<td>Loudspeaker built-in</td>
</tr>
<tr>
<td></td>
<td>Memory card SD, MMC</td>
</tr>
<tr>
<td></td>
<td>USB USB 1.1</td>
</tr>
<tr>
<td><strong>Battery</strong></td>
<td>Type Li-Ion, 1100 mAh</td>
</tr>
<tr>
<td></td>
<td>Period of operation up to 3 hours</td>
</tr>
<tr>
<td><strong>Charging</strong></td>
<td>Electronic built-in</td>
</tr>
<tr>
<td></td>
<td>Duration approx. 2-3 hours</td>
</tr>
<tr>
<td><strong>Car charger cable</strong></td>
<td>Input 12V = (Direct current, DC)</td>
</tr>
<tr>
<td></td>
<td>Output 5V =; 1A (Direct Current, DC)</td>
</tr>
</tbody>
</table>
12.2 Identification and serial number

The navigation device has been provided with various identification labels which can be found beneath the cover on the back of it. (e.g. CE label, serial number, ....)

If you need to see any of these labels, please proceed as follows:

Insert a sharp object (e.g. a knife or a small screwdriver) in the slot between the device and the rear cover.

Twist the object used so that the rear cover opens.

Note: When closing the cover, ensure that it sits properly! If it is seated incorrectly, the microphone may be covered over.

12.3 Declaration of Conformity


Accordance with these directives implies conformity with the following European Standards:

EN301489-1
EN301489-3
EN55022
EN55024
EN61000-3-2
EN61000-3-3
IEC 60950

The manufacturer is not liable for modifications made by the user which may alter the device's conformity with the CE label, nor the consequences thereof.
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