



User Manual MobileNavigator 6

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Impressum

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1 Introduction

Topics covered in this chapter:

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1.1 About this manual

1.1.1 Arrangement

If you are looking for specific information or the explanation of a specific term, you can refer to the following sections in the manual:

- ⇔ As of page 10 in the list "Terminology" you'll find an explanation of terms used in this manual.
- ⇔ As of page 89 in the Index you II find page references.

1.1.2 Conventions

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

Style	Use
Bold	Highlighting important parts in the text.
Bold italic	Registered names, company and product descriptions.
SMALL CAPITALS	Window and dialogue box titles.
<u>Uderlined</u>	Descriptions of buttons, input fields and other elements in the user interface.

1.1.3 Symbols

The following symbols refer to specific passages of text:

Symbol	Use
	Information and tips that facilitate working with <i>MobileNavigator 6</i> .
\$	More detailed information and explanations.
8	Warning information.

1.2 Legal notice

1.2.1 Warranty

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

To improve the quality of our products and services we appreciate all suggestions for improvement and notification of error.

1.2.2 Trademarks

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The absence of an explicit labelling of registered trademarks does not suggest that this brand is not subject to third party rights.

- ⇔ Windows and ActiveSync are registered trademarks of the Microsoft Corporation.
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1.3 Support

Our service team can be reached in many countries by telephone or by email.

For more information go to NAVIGON AG (<u>www.navigon.com</u>) in the "Service & Support" area.

1.3.1 Telephone Support



Note: All charges quoted are based on landline calls from within the respective country.

Germany

Telephone :	01805-6284466
Service times:	Monday to Saturday from 08.00 to 20.00 CET
Costs:	0.12 €/min.

Belgium

	Telephone: Service times: Costs:	0900-70016 Monday to Friday from 08.00 to 20.00 CET 0.45 €/min. + 0.05 €/call
Denmark		
	Telephone: Service times: Costs:	901-31033 Monday to Friday from 08.00 to 20.00 CET 3.00 DKK/min.
Finland		
	Telephone: Service times: Costs:	0600-413414 Monday to Friday from 08.00 to 21.00 CET 0.50 €/min.
France		
	Telephone: Service times: Costs:	0891-650065 Monday to Saturday from 08.00 to 20.00 CET 0.22 €/min.
Great Britain		
Italy	Telephone: Service times: Costs:	0905-8480701 Monday to Friday from 08.00 to 20.00 CET 0.25 GBP/min.
	Telephone:	166-205301
	Service times: Costs:	Monday to Friday from 08.00 to 20.00 CET 0.40 €/min. + 0.09 €/call
The Netherlands		
Norway	Telephone: Service times: Costs:	0900-0400468 Monday to Friday from 08.00 to 20.00 CET 0.30 €/min. + 0.045 €/call
Norway	Telephone: Service times: Costs:	820-33050 Monday to Friday from 08.00 to 20.00 CET 3.26 NOK/min.

Austria

Sweden	Telephone: Service times: Costs:	0820-240437 Monday to Friday from 08.00 to 20.00 CET 0.145 €/min.
	Telephone	0900-1001110
	Service times:	Monday to Friday from 08.00 to 20.00 CET
	Costs:	4.00 SEK/min.
Switzerland		
	Telephone	0848-662544
	Service times:	Monday to Friday from 08.00 to 20.00 CET
	Costs:	08.00 - 17.00: 0.11 CHF/min. 17.00 - 22.00: 0.09 CHF/min. 22.00 - 08.00: 0.06 CHF/min.
Spain		
	Telephone:	807-001205
	Service times:	Monday to Friday from 08.00 to 20.00 CET
	Costs:	08.00 – 20.00: 0.356 €/min. + 0.104 €/call 20.00 – 08.00: 0.288 €/min. + 0.104 €/call
USA		
	Telephone:	+1-888-8480701
	Service times:	Monday to Friday from 08.00 to 20.00 CET
	Costs:	free of charge
	Email:	support.us@navigon.com
Other states		
	Telephone:	+43-820-8888-10
	Service times:	Monday to Friday from 08.00 to 20.00 CET
	Costs:	Dependent on telephone provider

1.3.2 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
The Netherlands:	support.nl@navigon.com
Norway:	support.no@navigon.com
Sweden:	support.se@navigon.com
Spanish:	support.es@navigon.com

1.4 Terminology

A specific terminology is used in this manual to designate elements of the product, operating elements of the mobile phone and user actions.

Term	Use
Display	The physical display unit of the mobile.
Screen	A functional software operating unit that occupies the entire display.
Dialog window	Includes warnings, error messages or information. Queries whether a specific action should really be executed.
Button	Element of the user interface that can have the focus and which when tapped triggers a software action. Buttons can be labeled and / or provided with a graphic.
Icon	Small graphics on the user interface. These represent information. An example of this is the symbol for GPS reception. Icons cannot be operated.
Entry field	A field in which data can or must be input.
	Input fields are generally labeled either above or in front of the field.

2 Before You Start

Topics covered in this chapter:

2.1	How your navigation system works	page 12
2.2	Important safety information	page 13
	Navigation safety information	
	Safety information for a switch-on in the vehicle	

2.1 How your navigation system works

The days of searching for the correct route through thick folding maps are over. Now your navigation software *MobileNavigator 6* can guide you to your destination quickly and reliably – without leafing through maps.

The American military developed the **G**lobal **P**ositioning **S**ystem (GPS) in the 70s to be used as a guided weapons system.

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

For a sufficient, precise positioning it is necessary to obtain the data from at least three satellites. If you have the data from 4 or more satellites the altitude above sea level can also be ascertained. The positioning is precise up to 3 metres.

If *MobileNavigator 6* has determined you rposition, this position can be used as a starting point for a route calculation.

The map material of your navigation device includes the geographical coordinates of all the digitally recorded points of interest, streets and locations. The navigation device can therefore calculate a path from a starting point to a destination.

The calculation of the current position and its representation on the map takes place once every second. So you can see where you are on the map.

2.2 Important safety information

It is in your own interest to read the following safety information and warnings carefully before you start up your navigation system.

2.2.1 Navigation safety information

Use the navigation system at your own risk.



Attention: Do not look at the display unless it is absolutely safe to do so!

Attention: The rules of the road and traffic signs must be obeyed prior to following the instructions of the navigation system.

Attention: Do not follow the instructions of the navigation system unless the circumstances and the street traffic regulations allow you to do so! The navigation system will guide you to your destination even if you have to go off course from your calculated route.

Note: If you have not understood the speech instructions or are unsure what you should do at the next crossroads, you can use the map or arrow view to orientate quickly.

2.2.2 Safety information for a switch-on in the vehicle



Attention: When installing the cradle, ensure that it does not represent a risk in the event of an accident.

3 Operating the Navigation Software

Topics covered in this chapter:

3.1	Navigation device keys	page 16
3.2	Volume	page 16
3.3	Information GPS Energy TMC (Traffic information) Direction	page 17
3.4	Software keyboard	page 18
3.5	Lists	page 19
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3.7	Menus	page 20

3.1 Navigation device keys

Two keys are located on the right side of your navigation device.

ပံ(On/Off)

You switch the device on and off with the top key.

(HOLD)

Use the bottom key to switch the touch sensitivity of the touchscreen on and off. If the touchscreen is switched to **HOLD** it no longer reacts to touch.

3.2 Volume

Refer to your navigation device user manual to find out how to adjust the volume.

The volume of the spoken driving instructions from the *MobileNavigator 6* can also be set by means of the software.

You have started navigating. The map opens in **Navigation** mode or in **Destination search** mode.

1. Tap on the **Weak** (Volume) button.

The volume bar opens.

- ⇔ Use the (Louder) and (Quieter) buttons to adjust the volume accordingly.
- ⇔ Use the (Sound on/off) button to switch the spoken driving instructions on and off.
- 2. Tap again on the (Volume) button.

The volume bar closes.

3.3 Information

Various icons are located along the top margin of the screen. These show information.

3.3.1 GPS

The <u>GPS</u> icon can display the following states of the GPS reception:

Icon	Meaning	Explanation
	No GPS	The built-in GPS receiver is not ready. Contact your customer services department if this problem continues.
*	No Signal	The data is being received from less than three satellites. The position cannot be calculated.
8	GPS ready	The data is being received from at least three satellites. The position can be calculated.



Refer to chapter "GPS status" on page 68 for detailed information regarding the GPS status.

3.3.2 Energy

The <u>Energy</u> icon can display the following states of the built—in battery:

Icon	Meaning
	The device is being supplied by an external power source. The battery is completely recharged.
¢2	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 is insufficiently charged.
	The device is being supplied by its internal battery. The battery charge is too weak.
	A warning will notify you if the charge of the battery is weak.

3.3.3 TMC (Traffic information)

If your device has an integrated TMC-receiver, or if you have connected an external TMC receiver, the navigation system will have the latest traffic information available. If required, it can dynamically change your route, e.g. avoid a traffic jam.

The symbol <u>TMC</u> can be found in the centre of the top bar on the screen. The various symbols have the following meaning:

Symbol	Explanation of symbols
No Symbol	There is no TMC receiver connected, or the connected or installed TMC receiver is not working.
A Tuning	The TMC-receiver is ready but cannot receive TMC signals. This is the case, for example, when you are in an area where TMC is not available.
▲ TMC on Standby	Traffic messages can be received.



For details of the TMC-functions please refer to chapter "TMC (Traffic information)" on page 72.

3.3.4 Direction

The <u>Direction</u> icon in the top, right corner of the screen indicates in which direction you are currently moving. One of the following compass points can be displayed:

N, NE, E, SE, S, SW, W, NW

3.4 Software keyboard

If text entries are required a software keyboard appears on the screen.

You can use your finger to make all the entries on the software keyboard. You can enter only uppercase letters.

When entering place or street names you do not have to enter any special characters or umlauts. *MobileNavigator 6* will add these characters automatically. If, for example, you are searching for "Würzburg", then simply type in "WURZBURG".

Inserting spaces

To enter a space tap on the key



Deleting individual characters

To delete the character directly in front of the cursor, tap on the key



Entering numbers

To enter numbers, e.g. a postcode, tap on the key

123

To return to characters, tap on the key

ABC

Special characters

To enter a special character, tap on the key

SYM

The special character keyboard appears.

As soon as you have entered a special character the character keyboard appears again automatically.

You do not have to use special characters when entering address data, but it can be useful to do so when naming destinations or routes that are to be saved.

3.5 Lists

Often lists appear from which you can select an entry.

This is the case, for example, when you enter a place.

As soon as you have entered the first letters, the largest location (of the specified country) that starts with the entered letters appears.

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

As you enter other characters, the list changes respectively. You obtain in each case only those entries that start with or include the text you have entered. The more characters you enter, the shorter the list becomes.

Then accept an entry from the list. Therefore you cannot enter a place that is not listed in the map you are currently using.

Such lists include 3 buttons:

 (\underline{Up}) : Tap on this button to scroll up the list by one element.

(Down): Tap on this button to scroll down the list by one element.

To scroll up or down the list by several elements at a time, tap the button the appropriate number of times.

(OK): Tap on this button in order to accept the entry that appears right at the top of the list.

To accept a different entry in the list, simply tap on this entry.

As soon as you have accepted an entry, close the list.

3.6 Options

Some windows offer options that include further functions.

- 1. Tap on the Options button in order to open the list of options.
- 2. Tap on the option that you wish to perform.

If you wish to close the list of options without executing an option, then tap on the <u>Options</u> button.

3.7 Menus

Some buttons include a menu that opens when you activate it.

Tap on a menu item in order to execute its function.

If you wish to close the menu without executing any of its functions, then tap on the button that you used to open the menu in the first place.

4 Navigation

Topics covered in this chapter:

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4.2	Starting MobileNavigator 6 Initialising the GPS receiver Main window	page 23
4.3	Entering a new destination Destination address Points of interest Quick link points of interest Specifying destination country	page 25
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4.1 General information on navigation

4.1.1 Safety and other information

Use the navigation system at your own risk.

Attention: Do not operate the navigation system whilst you are driving – this could cause an accident!



Attention: Do not look at the display unless it is absolutely safe to do so!

Attention: The rules of the road and traffic signs must be obeyed prior to following the instructions of the navigation system.

Attention: Do not follow the instructions of the navigation system unless the circumstances and the street traffic regulations allow you to do so! The navigation system will guide you to your destination even if you have to go off course from your calculated route.

When the GPS reception is obstructed, the navigation is interrupted. The navigation sofware remains open.

As soon as the GPS signals are being received again, the navigation system notices if your position has since changed. You can simply continue navigation.

If you end the navigation prior to reaching your destination, the **MAIN WINDOW** opens. You can then enter a different destination. You can also resume navigation to the original destination by choosing **LAST DESTINATIONS** from the list.

Wenn Sie das angegebene Ziel erreicht haben, wird eine entsprechende Meldung ausgegeben.

Auf der Karte wird dann nur noch Ihr aktueller Standort (triangle in orange) angezeigt.

Tap on the (Back) button. This takes you to MAIN WINDOW.

If you would like to end the navigation, then in the **MAIN WINDOW** tap on the **MAIN** (<u>Ouit</u>) button.

4.2 Starting MobileNavigator 6

- 1. Switch on your navigation device.
- 2. Tap on the navigation software icon.

Each time you start the navigation software, the following window appears:

"Please note that the road traffic regulations are prior to the instructions of the navigation system. Please do not operate the device while driving."

3. When you have read the text completely, press the <u>OK</u> button.

If you do not wish to accept this information , then tap on the <u>Cancel</u> button in order to end the navigation software.

The MAIN WINDOW opens.

4.2.1 Initialising the GPS receiver

Note: It can take up to 20 minutes to initialise the 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 over a week, the next installation can take up to 10 minutes.

The GPS receiver starts initialisation as soon as the navigation device is switched on.

In the top right corner of the display you will see the <u>GPS icon</u>. It can show three different states:

Icon	Meaning	Explanation
	No GPS	The GPS receiver is switched off. - OR – an external GPS receiver has not been connected properly.
*	No Signal	The data is being received from less than three satellites. The position cannot be calculated.
8	GPS ready	The data is being received from at least three satellites. The position can be calculated.

As soon as the data is being received from at least 3 satellites, the <u>GPS</u> icon changes to **GPS ready**.



Note: If the <u>GPS</u> icon displays **GPS ready** after considerably less than 20 minutes, then it is best to switch off the receiver for at least 15 minutes so as to guarantee a reliable operation of the receiver.

Attention: If you have connected the navigation device to the power supply via a cigarette lighter, then remove the connector before you leave the vehicle standing for a long period of time.

The GPS receiver needs constant power, so it could run down the vehicle 's battery.

4.2.2 Main window

You can access all the functions of the navigation software from the **MAIN WINDOW**.

Options of the main window

While the **MAIN WINDOW** is visible, tap on the <u>Options</u> button, in order to open a list with the following options:

Option	Description
Route planning	Opens the ROUTE PLANNING window. Here you can plan routes, administer planned routes and start navigating to a planned route. Refer to chapter "Routes with stages" on page 45 for more information.
Settings	Opens the SETTINGS window. Here you can configure the navigation system. Refer to chapter "Configuring 1290HMobileNavigator 6" on page 79 for more information.
Show Map	Open the map in Destination search mode. Here you can specify a navigation destination directly on the map. Refer to chapter "Defining destinations on the map" on page 36 for more information.
GPS status	Opens the GPS status window. Here you can see details regarding the GPS reception. You can also save data regarding the current location. Refer to chapter "GPS status" on page 68 for more information.
MP3 player	Launches the integrated MP3 player of your navigation device. If you close the MP3 player, <i>MobileNavigator 6</i> appears again. The MP3 player remains on during a navigation instruction.

Tap on an option in order to execute its function.

Tap on the Options button in order to open the list of options.

Opening the main window

The main window opens when the navigation software **STARTS UP**.

If a different software window is open, tap on the **Back**) button. You then reach the window that was previously open.

Tap on the **Main Window** opens.

4.3 Entering a new destination

For *MobileNavigator 6*, new destinations are all the destinations to which you have not yet navigated, or you have not yet saved.

Here you can enter an address, select a point of interest or select a destination from the quick link.

If you specify a destination for the first time, the **COVERED COUNTRIES** list opens (refer to chapter "Specifying destination country" on page 32).

1. Tap on the country in which your destination is located.

4.3.1 Destination address

If you enter address data, this will be continuously compared with the address databases of the navigation system. Under your entry you will always find a list with places (e.g. streets, house numbers, intersecting streets) that suit the data you have entered and are listed in the map that is currently loaded.

This list is updated after each character is entered.

Note: You don't have to enter all the address data.



If you just enter the city, the navigation device will calculate a route to the city centre. If you just enter a city and street, but no house number or intersecting road, then the navigation device will calculate a route to the centre of the specified city.

1. In the MAIN WINDOW tap on the <u>New destination</u> button.

The **New DESTINATION** menu opens.

2. Tap on the Enter an address menu item.

The **Address** window opens.

The <u>City or postal code</u> entry field is selected, and the cursor can be seen inside it.



Note: Ensure that the country in which your destination is located is specified on the <u>Country</u> icon (above the right margin of the input field<u>City or postal code</u>).

Refer to chapter "Specifying destination country" on page 32 for information on specifying a different destination country.

- 3. Enter the name or the post code of the destination.
- 4. Enter the name of the destination street. You can also enter the name of a known place e.g. "Olympia Stadium" or "Eiffel Tower".
- 5. Enter a house number. If you don't know the house number or if you have entered a place in the previous step, then leave this field empty.
- 6. If you don't know the house number, but you do know the name of an intersecting road in its vicinity, enter this name in the <u>Intersection</u> field. The navigation server then calculates a route to the intersection of both specified roads.

Note: More detailed information on a large number of locations is stored in the navigation system 's database. Tap



on the IQ (Destination info) button.

This function is described in detail in chapter "Information about the destination" on page 68.

7. Tap on the <u>Start navigation</u> button.



Refer to chapter "Starting navigation" on page 37 for information on how to start navigating. Please read on there.

Options of the Address window

The options of the **ADDRESS** window offer the following functions:

Option	Description
Save destination	Save the specified address in the FAVOURITES list. Refer to chapter "Saving destinations" on page 40 for more information.
Show on map	Shows the specified address on the map.
Add to route	Opens the route planning. The specified address is inserted as the first route point of a new route. Refer to chapter "How to start planning a route" on page 43 for more information.

4.3.2 Points of interest

Points of interest, also known as POI, are included in the navigation system's database. It concerns addresses or points on the map that are categorized according to specific criteria.

Included as points of interest are airports and harbours, restaurants, hotels, petrol stations, public facilities, doctors, hospitals, shopping centres and others.

Points of interest can be displayed using a symbol on the map. Refer to chapter "Indications on the map" on page 82 for more information.

Points of interest can also be specified as navigation destinations

Point of interest nearby

Points of interest nearby are points of interest that are located within a specific radius of your current location. This way you can, for example, always find the next petrol station with ease, irrespective of your location.

Note: The GPS reception must be sufficient for positioning. Without knowledge of the current location, the navigation system cannot list any points of interest from the current area.



You can see if there 's sufficient GPS reception from the Mathematical (GPS ready) symbol.

Refer to chapter "GPS status" on page 68.



Note: The three categories of points of interest in the local vicinity are available in the quick link. You can use these to search without enterting anything else.. Refer to chapter "Quick link points of interest" on page 31 for more information.

1. In the **MAIN WINDOW** tap on the <u>New destination</u> button.

The **New DESTINATION** menu opens.

- 2. Tap on the Search for POI menu item. The POI menu opens.
- 3. Tap on the <u>nearby</u> menu item.

The **POI NEARBY** window opens.

The Category list opens.

4. Specify from which category you wish to find a point of interest.

If the chosen category has sub categories, the <u>Sub category</u> list opens.

5. Specify from which sub category you wish to find a point of interest.

The <u>Name of the destination</u> list opens. It includes the nearest points of interest (sorted according to distance) in the specified category.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Vp}) (Down) buttons.

6. Tap on the name of the destination.

Note: More detailed information on a large number of locations is stored in the navigation system 's database. Tap on the IQ (Destination info) button.



7. Tippen Sie auf die Schaltfläche Start navigation.



This function is described in detail in chapter "Starting navigation" on page 37. Please read on there.

Options of the POI nearby window

The options of the **POI NEARBY** window offer the following functions:

Option	Description
Save destination	Saves the specified destination in the list FAVOURITES . Refer to chapter "Saving destinations" on page 40 for more information.
Show on map	Shows the specified destination on the map.
Add to route	Opens the route planning. The specified address is inserted as the first route point of a new route.
	Refer to chapter "How to start planning a route" on page 43 for more information.

Point of interest of nationwide significance

Points of interest of nationwide significance are airports, attractions and monuments of national significance, large harbours and the like. This way you can find e.g. well-known attractions if you know in which city they are located.

1. In the **MAIN WINDOW** tap on the <u>New destination</u> button.

The **New DESTINATION** menu opens.

- 2. Tap on the <u>Search for POI</u> menu item. The **POI** menu opens.
- 3. Tap on the <u>nationwide</u> menu item.

The **POI of NATIONAL SIGNIFICANCE** window opens.

The Category list opens.

Note: Ensure the country in which your destination is located is specified on the Country icon (above the right margin of Country the input field).

Refer to chapter "Specifying destination country" on page 32 for information on specifying a different destination country.

4. Specify from which category you wish to find a point of interest.

The Name of the destination list opens. It includes the nearest points of interest (sorted according to distance) in the specified category.

If the list is long, you can move within it using the (Up) and (Up) buttons.

5. Tap on the name of the destination.

Note: More detailed information on a large number of locations is stored in the navigation system's database. Tap



on the iq (Destination info) button.

This function is described in detail in chapter "Information about the destination" on page 68.

6. Tap on the Start navigation button.



Refer to chapter "" on page 37 for information on how to start navigating. Please read on there.

Options of the POI of national significance window

The options of the **POI of NATIONAL SIGNIFICANCE** window offer the following functions:

Option	Description
Save destination	Saves the specified destination in the list FAVOURITES . Refer to chapter "Saving destinations" on page 40 for more information.
Show on map	Shows the specified destination on the map.
Add to route	Opens the route planning. The specified address is inserted as the first route point of a new route. Refer to chapter "How to start planning a route" on page 43 for more information.

Point of interest in a specific city

Points of interest in a specific city can be useful when navigating in an unknown city.

1. In the MAIN WINDOW tap on the <u>New destination</u> button.

The **New DESTINATION** menu opens.

- 2. Tap on the Search for POI menu item. The POI menu opens.
- 3. Tap on the in a city menu item.

The **POI IN A CITY** window opens.

The City or postal code entry field is selected, and the cursor can be seen inside it.

Note: Ensure that the country in which your destination is located is specified on the Country icon (above the right margin of the input fieldCountry).

Refer to chapter "Specifying destination country" on page 32 for information on specifying a different destination country.

4. Enter the name or the post code of the destination.

The Category list opens.

5. Specify from which category you wish to find a point of interest.

If the chosen category has sub categories, the Sub category list opens.

6. Specify from which sub category you wish to find a point of interest.

The Name of the destination list opens. It includes the points of interest (sorted alphabetically) in the specified category.

If the list is long, you can move within it using the (\underline{Up}) and (Up) buttons.

7. Tap on the name of the destination.

Note: More detailed information on a large number of locations is stored in the navigation system's database. Tap



on the (Destination info) button.

This function is described in detail in chapter "Information about the destination" on page 68.

8. Tap on the Start navigation button.



Refer to chapter "Starting navigation" on page 37 for information on how to start navigating. Please read on there.



Options of the POI in a city window

The options of the **POI IN A CITY** window offer the following functions:

Option	Description
Save	Saves the specified destination in the list FAVOURITES .
destination	Refer to chapter "Saving destinations" on page 40 for more information.
Show on map	Shows the specified destination on the map.
Add to route	Opens the route planning. The specified address is inserted as the first route point of a new route. Refer to chapter "How to start planning a
	route" on page 43 for more information.

4.3.3 Quick link points of interest

three categories of points of interest are available in the quick link. You can quickly search for destinations in your area that correspond with these categories without entering anything else.

You can configure which categories of points of interest are available in the quick link. Refer to chapter "Categories for quick link and for POI on your route" on page 82 for more information.

Note: The GPS reception must be sufficient for positioning. Without knowledge of the current location, the navigation system cannot list any points of interest from the current area.



You can see if there's sufficient GPS reception from the $\frac{1}{2}$ (GPS ready) symbol.

Refer to chapter "**GPS status**" on page 68 for more information on the GPS status.

1. In the MAIN WINDOW tap on the <u>New destination</u> button.

The **New DESTINATION** menu opens.

Icons of the categories are shown at the bottom of the menu. Their points of interest are available in the quick link.

2. Tap on the category in which you'd like to search for a point of interest.

The <u>Name of the destination</u> list opens. It includes the nearest points of interest (sorted according to distance) in the specified category.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Up}) buttons.

3. Tap on the name of the destination. The map opens in **Preview** mode. You can start navigating here.

4.3.4 Specifying destination country

If you look in the upper right corner of the entry field of the **ADDRESS**, **POI IN A CITY** and **POI OF NATIONAL SIGNIFICANCE** windows you will see the <u>Country</u> button. It shows the code for the country for which navigation destinations can be specified at the moment.

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

1. Tap on the <u>Country</u> button.

The Covered countries list opens.

You can move within the list using the buttons (\underline{Up}) and (\underline{Up}) (Down).

2. Tap on the country in which your destination is located.

The <u>Covered countries</u> list closes again.

The code for the country is displayed on the icon.



Note: You can choose only countries for which at least a part of the data is covered by the map which is currently loaded.

4.4 Selecting a saved destination

Under **My destinations** in *MobileNavigator 6* the following list of destinations / addresses are available for selection:

- ⇔ LAST DESTINATIONS: Destinations to which you have already navigated once before,
- ⇔ FAVOURITES: all destinations that you have saved in the *MobileNavigator 6*.

4.4.1 Last destinations

MobileNavigator 6 saves the last 100 destinations to which you have started navigation in the **LAST DESTINATIONS** list. You can select these destinations quickly as navigation destinations and without repeating the already entered data.

- In the MAIN WINDOW tap on the <u>My destinations</u> button. The **My destinations** menu opens.
- 2. Tap on the Last destinations menu item.

The LAST DESTINATIONS list opens.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Up}) buttons.

- 3. Tap on the destination to which you wish to navigate.
- 4. Tap on the <u>Start navigation</u> button.



Refer to chapter "Starting navigation" on page 37 for information on how to start navigating. Please read on there.

Options of the Last destinations window

The options of the **LAST DESTINATIONS** window offer the following functions:

Option	Description
Save as favourite	Saves the specified destination in the list FAVOURITES . Refer to chapter "Saving destinations" on page 40 for more information.
Delete destination	Deletes the specified destination in the list LAST DESTINATIONS . A dialogue asks you to confirm the deletion.
Delete all	Deletes all the destinations in the list LAST DESTINATIONS . The list is then empty. A dialogue asks you to confirm the deletion.
Add to route	Opens the route planning. The specified address is inserted as the first route point of a new route. Refer to chapter "How to start planning a route" on page 44 for more information.

4.4.2 Favourites

Destinations to which you want to drive time and again can be saved in the **FAVOURITES** list. You can select these destinations quickly as navigation destinations and without repeating the already entered data.

You can save up to 300 destinations in the **FAVOURITES** list.



Refer to chapter "Saving destinations" on page 40 for information on saving a destination

1. In the MAIN WINDOW tap on the <u>My destinations</u> button.

The My destinations menu opens.

2. Tap on the Favourites menu item.

The FAVOURITES list opens.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Up}) buttons.

- 3. Tap on the destination to which you wish to navigate.
- 4. Tap on the <u>Start navigation</u> button.



Refer to chapter "Starting navigation" on page 37 for information on how to start navigating. Please read on there.

Options of the Favourites window

The options of the **FAVOURITES** window offer the following functions:

Option	Description
Rename	Opens a window in which you can rename the selected destination.
Store a voice command	Opens a window in which you are asked to enter a speech command in the navigation device for the selected destination. You can then always start navigation to this destination "upon command", by tapping on the <u>Voice command</u> button in the MAIN WINDOW .
Home address	Saves the selected address as your home address. You can always start navigating to this destination quickly by tapping on the <u>Take me</u> <u>home</u> button in the MAIN WINDOW .
Delete	Deletes the specified destination in the list FAVOURITES . A dialogue asks you to confirm the deletion.
Add to route	Opens the route planning. The specified address is inserted as the first route point of a new route. Refer to chapter "How to start planning a route" on page 43 for more information.
4.5 Navigation "upon command"

A speech recording can be set up for destinations from the **FAVOURITES** list; using this you can navigate to destinations "upon command". You can set up this speech command when you save the destination, but also at any other point.

Refer to chapter "Setting up a speech command" on page 41 for how to set up a speech command.

- 1. In the MAIN WINDOW tap on the <u>Voice command</u> button.
- 2. Upon request, speak the speech command that you have saved for the desired destination into the navigation device.

A dialogue indicates the name of the destination.

3. Tap on the <u>Start navigation</u> button.



Refer to chapter "Starting navigation" on page 37 for information on how to start navigation.

4.6 Navigating home

In *MobileNavigator 6* you can save one address as a home address. The navigation to this address can take place at any time by pressing just one button.

When you press on the <u>Take me home</u> button for the first time you will be asked to enter your address.

Refer to chapter "Defining a destination as your home address" on page 42 for more information about entering your home address.

1. In the MAIN WINDOW tap on the <u>Take me home</u> button.

If you haven't yet specified your address, you will be asked to do so in a dialogue.



Refer to chapter "Starting navigation" on page 37 for information on how to start navigating. Please read on there.

4.7 Defining destinations on the map

You can define a destination for navigation directly on the map. Alongside towns and streets you can also quickly select points of interest.

1. In the MAIN WINDOW tap on the Options button.

The options list opens.

2. Tap on the <u>Show Map</u> button.

The map opens in **Destination search** mode.

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



Note: Refer to chapter "Map in the **Destination search** mode" on page 63 for information on changing the map section so that you can easily see your destination.

The destination on which you have tapped appears under the crosshair.

In the <u>Selected destination</u> field in the lower third of the screen you are shown geographical coordinates of the destination and the respective address.

4. Tap on the 💹 (<u>OK</u>) button.

The **DESTINATION ON MAP** window opens. In the top left corner you can see the detailed address data of the chosen destination.

5. Tap on the <u>Take me there</u> button.



Refer to chapter "Starting navigation" on page 37 for information on how to start navigating. Please read on there.

4.8 Starting navigation

You have specified a new destination (refer to chapter "Entering a new destination" on page 25) and tapped on the <u>Start navigation</u> button,

- OR –

You have specified a destination (refer to chapter "Selecting a saved destination" on page 32) and tapped on the <u>Start</u> <u>navigation</u> button,

- OR –

In the **MAIN WINDOW** you have tapped on the Take me home button (refer to chapter "Navigating home", page 35),

- OR –

You have defined a destination on the map (refer to chapter "Defining destinations on the map" on page 36) and tapped on the <u>Take me there</u> button.

The map opens in **Preview** mode.

The navigation destination is shown by a small flag. The route and the probable duration of journey are displayed.

The calculation of the route takes so-called route options as a basis.

1. If you now wish to view or change these route options, tap on the <u>Route profile</u> button.

Note: If you change the route options, these changes remain valid for the following navigations.



Refer to chapter "Route profile" on page 87 for information on changing the route profile.

2. Tap on the <u>Start navigation</u> button or simply get going.

No GPS reception

If an insufficient GPS signal is being received, the following message appears:

"No GPS signal available at present. Would you like to use the last known position?"

You have the following options:

- ⇔ Tap on the <u>OK</u> button. The route will be calculated using the last known position as a starting point. As soon as the GPS reception is sufficient for positioning, the route will be recalculated and you can commence navigation.
- ⇔ Tap on the <u>Cancel</u> button. The **MAIN WINDOW** opens. Your destination is saved in the **LAST DESTINATIONS** list.

5 Managing Destinations

Topics covered in this chapter:

	page 40
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ech command	
me of the destination	
ation from the 766HFavourites list	
ation as your home address	
nning a route	
ns	page 43
ons as favourites	
ation from the 819HLast destinations list	
nations from the 830HLast destinations list	
nning a route	
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There are two lists of destinations in which the individual destinations are saved:

- ⇔ In the FAVOURITES list
- ⇔ In the LAST DESTINATIONS list

Each destination that you specify, and the destinations from the **LAST DESTINATIONS** list can be saved in the **FAVOURITES** list. This is then particularly practical if you need to drive to this destination quite often.

You can rename destinations from the **FAVOURITES** list.

You can also delete individual destinations from both lists.

5.1 Favourites

In the **FAVOURITES** list you will find all the destinations that you have saved with *MobileNavigator 6*.

As to how to select a destination for navigation from the **FAVOURITES** list, refer to chapter "Favourites" on page 34.

5.1.1 Saving destinations

- 1. Specify a destination as described in chapter "Entering a new destination" on page25. **Do not tap on the** <u>Start navigation</u> **button!**
- 2. Tap on the Options button.

The options list opens.

3. Tap on the <u>Save destination</u>.

- OR -

- Select a destination from the LAST DESTINATIONS list, as described in chapter "Last destinations" on page 33. Do not tap on the <u>Start navigation</u> button!
- 2. Tap on the Options button.
 - The options list opens.
- 3. Tap on the Save as favourite option.

The **Save DESTINATION AS...** dialogue window opens. The cursor flashes in the <u>Name</u> field.

- 4. Enter a name for the destination.
- 5. If you would like to set up a speech command for the

destination, then tap on the (Voice command) button.

A dialogue asks you to speak the speech command for the chosen destination into the navigation device.

5a Speak the command for the chosen destination into the navigation device.

The dialogue closes again.

6. If you would like to define the destination as a home address, then tap on the (Toggle) button, so the Yes value is

then tap on the (Toggle) button, so the Yes value is highlighted in black.

7. Tippen Sie auf die Schaltfläche Save.

Das Ziel ist jetzt in der Liste **FAVOURITES** gespeichert. Das Dialogfenster schließt sich.

Sie gelangen zu dem Fenster zurück, das vor dem Öffnen des Dialogfensters **Save Destination as...** geöffnet war.

5.1.2 Setting up a speech command

- 1. In the **FAVOURITES** list, select the destination for which you would like to set up a speech command. (Refer to chapter "Favourites", page 34)
- 2. Tap on the Options button.

The list opens.

3. Tap on the Store a voice command option.

A dialogue asks you to speak the speech command for the chosen destination into the navigation device.

4. Speak the command for the chosen destination into the navigation device.

The dialogue closes again. This destination is now marked with a symbol in the **FAVOURITES** list.

5.1.3 Changing the name of the destination

- 1. In the **FAVOURITES** list, select the destination the name of which you wish to change. (refer to chapter "Favourites", page 34)
- 2. Tap on the Options button.

The options list opens.

3. Tap on the Rename option.

The **SAVE DESTINATION AS...** dialogue window opens. The cursor flashes in the <u>Name</u> field.

- 4. Enter a new name for the destination.
- 5. Tap on the <u>Save</u> button.

The destination appears in the list **FAVOURITES** under its new name.

5.1.4 Deleting a destination from the Favourites list

- 1. In the **FAVOURITES** list, select the destination the name of which you wish to change. (refer to chapter "Favourites", page 34)
- 2. Tap on the Options button.
 - The options list opens.
- 3. Tap on the <u>Delete</u> option.

The following message appears in a dialogue window.

"Do you really want to delete this destination?"

4. Tap on the <u>Yes</u> button.

The destination no longer appears in the **FAVOURITES** list.

5.1.5 Defining a destination as your home address

You can set exactly one destination from the **FAVOURITES** list as your home address.

You can always start navigating to this destination quickly by tapping on the <u>Take me home</u> button in the **MAIN WINDOW**.

- 1. In the **FAVOURITES** list, select the destination the name of which you wish to change. (refer to chapter "Favourites", page 34)
- 2. Tap on the Options button.
 - The options list opens.
- 3. Tap on the <u>Home address</u> option.

The selected destination is now saved as your home address. Your home address is marked with a little icon in the **FAVOURITES** list.



Note: The home address is marked with a picture of a little house in the **FAVOURITES** list. If you delete this destination from the **FAVOURITES** list, the home address is also deleted.

5.1.6 How to start planning a route

If you have chosen a destination from the **FAVOURITES** list, then you can start planning a route with this. The chosen destination is inserted as the first route point of a new route.

- 1. In the **FAVOURITES** list, select the destination the name of which you wish to change. (refer to chapter "Favourites", page 34)
- 2. Tap on the Options button.

The options list opens.

3. Tap on the Route planning option.

The **ROUTE PLANNING** window opens. The specified destination is inserted as the first route point of a new route.



Refer to chapter "Routes with stages" on page 45 for information about planning a route.

5.2 Last destinations

In the **LAST DESTINATIONS** list you will find the last 100 destinations saved that you saved with *MobileNavigator 6*.

As to how to select a destination for navigation from the **LAST DESTINATIONS** list, refer to chapter "Last destinations" on page 33.

5.2.1 Saving destinations as favourites

 Select the destination (that you wish to save under favourites) from the LAST DESTINATIONS list. (refer to chapter "Last destinations" on page 33)

Do not tap on the Start navigation button!

2. Tap on the Options button.

The options list opens.

3. Tap on the <u>Save as favourite</u> option.

The **Save DESTINATION AS...** dialogue window opens. The cursor flashes in the <u>Name</u> field.

- 4. Enter a name for the destination.
- 5. Tap on the <u>Save</u> button.

The destination is now saved in the **FAVOURITES** list. The dialogue window closes.

5.2.2 Deleting a destination from the Last destinations list

- Select the destination (that you wish to save under favourites) from the LAST DESTINATIONSlist. (chapter "Last destinations" on page 33)
- 2. Tap on the Options button.
 - The options list opens.
- 3. Tap on the <u>Delete destination</u> option.

The following message appears in a dialogue window.

"Do you really want to delete this destination?"

4. Tap on the Yes button.

The destination no longer appears in the **LAST DESTINATIONS** list.

5.2.3 Deleting all destinations from the Last destinations list

- Select the destination (that you wish to save under favourites) from the LAST DESTINATIONSlist. (chapter "Last destinations" on page 33)
- 2. Tap on the <u>Options</u> button.

The options list opens.

3. Tap on the <u>Delete all</u> option.

The following message appears in a dialogue window:

"Do you really want to delete all destinations?"

4. Tap on the <u>Yes</u> button.

The **LAST DESTINATIONS** list is now empty.

5.2.4 How to start planning a route

If you have chosen a destination from the **LAST DESTINATIONS** list, then you can start planning a route with this. The chosen destination is inserted as the first route point of a new route.

- Select the destination (that you wish to save under favourites) from the LAST DESTINATIONSlist. (chapter "Last destinations" on page 33)
- 2. Tap on the Options button.

The options list opens.

3. Tap on the <u>Route planning</u> option.

The **ROUTE PLANNING** window opens. The specified destination is inserted as the first route point of a new route.



Refer to chapter "Routes with stages" on page 45 for information about planning a route.

6 Routes with stages

Topics covered in this chapter:

6.1	Route planning Specifying the starting point Specifying route points Editing route points	page 46
6.2	Managing routes Saving routes Loading routes Renaming routes Deleting routes	page 50
6.3	Navigation Calculating and showing routes Simulating routes Starting navigation	page 52

You can also plan a route if you have no GPS reception, e.g. in the comfort of your own home. You can save routes already set up so that you can use them again, and therefore plan as many routes as you like – perhaps for your holiday.

6.1 Route planning

1. In the MAIN WINDOW tap on the Options button.

The options list opens.

2. Tap on the <u>Route planning</u> option.

The **ROUTE PLANNING** window opens.

Options of the Route planning window

The options of the **ROUTE PLANNING** window offer the following functions:

Option	Description
Save route	Opens a window in which you can save the planned route under a specified name.
Saved routes	Saves the selected address as your home address. You can always start navigating to this destination quickly by tapping on the <u>Take me home</u> button in the MAIN WINDOW .
New route	Deletes the specified destination in the list Favourites . A dialogue asks you to confirm the deletion.
Show Map	Opens the map that is currently being used in Destination search mode. Here you can specify a destination directly on the map. Refer to chapter "Defining destinations on the map" on page 36 for more information.
GPS status	Opens the GPS status window. Here you can see details regarding the GPS reception. Refer to chapter "GPS status" on page 68 for more information.

6.1.1 Specifying the starting point

The starting point of a route is the point at which you wish to start off the journey. This doesn't always have to be the current location. If you are planning a route for an excursion on your holiday whilst you are at home, you can, for example, use your hotel as the starting point.

The starting point is only important if you wish to see a planned route on the map, but at the moment have no GPS reception or you are not located at the planned starting point. The starting point that you specify therefore has the consecutive number "0".

As soon as you start navigating, your current location will be used for the route calculation.

The first stage is therefore the journey to the route point with the consecutive number "1".

 Tap on the <u>0</u> button or on the <u>Specify starting point</u> field. The **POINT OF DEPARTURE** menu opens.

If you wish to specify a specific address as a starting point:

- 2. Tap on the Enter an address menu item.
- 3. Enter the address of the starting point. (refer to chapter "Destination address", page 25)
- 4. Tap on the <u>Set starting point</u> button.

If you wish to specify a point of interest as a starting point:

- 2. Tap on the <u>Search for POI</u> menu item.
- 3. Enter the address of the starting point. (Refer to chapter "Points of interest", page 27)
- 4. Tap on the <u>Set starting point</u> button.

If you wish to specify a save destination as a starting point:

- 2. Tap on the <u>My destinations</u> menu item.
- 3. Select a destination. (refer to chapter "Selecting a saved destination", page 32)
- 4. Tap on the <u>Set starting point</u> button.

If you wish to specify your home address as a starting point:

2. Tap on the My Address menu item.



Refer to chapter "Defining a destination as your home address" on page 42 for information on saving your home address.

If you wish to specify your current location as a starting point:

2. Tap on the <u>Current position</u> menu item.

The chosen starting point is now shown alongside the $\underline{0}$ (Point **of Departure**) button.

Editing the starting point

1. Tap on the <u>0</u> button or on the <u>Specify starting point</u> field.

The **POINT OF DEPARTURE** menu opens. You can now specify a different starting point. Proceed as described above.

6.1.2 Specifying route points

The route points of a route are the destinations to which you would like to navigate.

In front of each route point you can see its consecutive number on a button.

 Tap on the <u>+</u> button or on the <u>Specify route point</u> field. The **ROUTE POINT** menu opens.

If you wish to specify a specific address as a route point:

- 2. Tap on the Enter an address menu item.
- 3. Enter the address of the route point. (refer to chapter "Destination address", page 25)
- 4. Tap on the Add button.

If you wish to specify a point of interest as a route point:

- 2. Tap on the <u>Search for POI</u> menu item.
- 3. Enter the address of the starting point. (Refer to chapter "Points of interest", page 27)
- 4. Tap on the <u>Add</u> button.

If you wish to specify a save destination as a route point:

- 2. Tap on the <u>My destinations</u> menu item.
- 3. Select a destination. (refer to chapter "Selecting a saved destination", page 32)
- 4. Tap on the <u>Add</u> button.

If you wish to specify your home address as a route point:

2. Tap on the My Address menu item.



Refer to chapter "Defining a destination as your home address" on page 42 for information on saving your home address.

The specified route point is now shown as the last route point. On the button before it you can see its consecutive number.

Repeat these steps for each additional destination that you wish to add to the route.

6.1.3 Editing route points

Route points can be deleted from a route. You can change the sequence of the route points too.

The **ROUTE PLANNING** is open. At least one route point has already been specified. (refer to chapter "Route planning", page 46)



Note: You can neither move nor delete the starting point (consecutive number "0").

1. Tap on the route point you wish to edit.

If the list of route points is long, you can move within it using

the (Up) and (Up) buttons.

The route point pop-up menu opens. To the left of this you can see the consecutive number of the chosen route point.

The pop-up menu includes the following buttons:

Route point up: moves the selected route point further forwards. (Example: Route point 2 becomes route point 1)



⇔

⇔

Route point down: moves the selected route point further backwards. (Example: Route point 2 becomes route point 3)



<u>Delete</u>: Deletes the selected route point. A dialogue asks you to confirm the deletion.

2. Tap on one of the buttons in order to execute the respective function.

- OR –

Tap on the consecutive number alongside the buttons. The pop-up menu then closes without performing a function.

6.2 Managing routes

You can save each planned route under a specific name.



Note: Only the starting point and the route points are saved, but not the calculated route. If you load a saved route, you must recalculate prior to navigating.

You can load, rename or delete saved routes.

6.2.1 Saving routes

The **ROUTE PLANNING** is open. You have specified the starting point and at least one route point. (refer to chapter "Route planning", page 46)

1. Tap on the Options button.

The options list opens.

2. Tap on the <u>Save route</u> option.

The **SAVE ROUTE AS...** dialogue window opens. The cursor flashes in the <u>Name</u> field.

- 3. Enter a name for the destination.
- 4. Tap on the <u>Save</u> button.

The destination is now recorded in the **SAVED ROUTES** list. The dialogue window closes.

6.2.2 Loading routes

The **ROUTE PLANNING** is open. (refer to chapter "Route planning", page 46)

1. Tap on the Options button.

The options list opens.

2. Tap on the <u>Saved routes</u> option.

The Saved ROUTES list opens.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Up}) buttons.

- 3. Tap on the route that you wish to load.
- 4. Tap on the Load route button.

The **ROUTE PLANNING** window opens. The starting point and the route points of the loaded route are entered.

6.2.3 Renaming routes

The **ROUTE PLANNING** is open. (refer to chapter "Route planning", page 46)

1. Tap on the Options button.

The options list opens.

2. Tap on the <u>Saved routes</u> option.

The Saved ROUTES list opens.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Up}) buttons.

- 3. Tap on the route that you wish to rename.
- 4. Tap on the <u>Rename</u> option.

The **SAVE ROUTE AS...** dialogue window opens. The cursor flashes in the <u>Name</u> field.

- 5. Enter the new name for the route.
- 6. Tap on the <u>Save</u> button.

The dialogue window closes. The route appears under a new name in the $\ensuremath{\textbf{Saved ROUTES}}$ list.

6.2.4 Deleting routes

The **ROUTE PLANNING** is open. (refer to chapter "Route planning", page 46)

1. Tap on the <u>Options</u> button.

The options list opens.

2. Tap on the <u>Saved routes</u> option.

The Saved ROUTES list opens.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Up}) buttons.

- 3. Tap on the route that you wish to delete.
- 4. Tap on the <u>Delete</u> option.

The following message appears in a dialogue window: "Would you really like to delete the entire route?"

5. Tap on the <u>Yes</u> button.

The route no longer appears in the **SAVED ROUTES** list.

6.3 Navigation

The route must first be calculated. Then you can start or simulate a navigation.

6.3.1 Calculating and showing routes

A planned route can also be calculated and shown on the map without GPS reception – this way you can get an overview of the route.

The **ROUTE PLANNING** is open. You have specified the starting point and at least one route point (refer to chapter "Route planning", page 46) or load a route (refer to chapter "Loading routes", page 50).

1. Tap on the <u>Show route</u> button.

The map opens in **Preview** mode.

The starting point and the route points are marked by little flags. The distance and probable duration of journey are specified for each stage. This data is also specified for the entire route.

6.3.2 Simulating routes

You can also just simulate a navigation.



Note: You don't have to have GPS reception for a simulation.

Only routes of maximum 100 km in length can be simulated.

You have calculated and viewed a route. (refer to chapter "Calculating and showing routes", page 52)

1. Tap on the <u>Options</u> button.

The options list opens.

2. Tap on the <u>Simulation</u> option.

The route is recalculated for the simulation. After the calculation the simulation is launched.

Ending simulation

The simulation can be ended at any time.

1. Tap on the **Mark** (Back) button.

A dialogue asks you to confirm the end of the navigation.

The MAIN WINDOW then opens.

6.3.3 Starting navigation

You have calculated and viewed a route. (refer to chapter "Calculating and showing routes", page 52)

The calculation of the route takes so-called route options as a basis.

1. If you now wish to view or change these route options, tap on the <u>Route profile</u> button.

Note: If you change the route options, these changes remain valid for the following navigations.



Refer to chapter "Route profile" on page 87 for information on changing the route profile.

2. Tap on the <u>Start navigation</u> button or simply get going.

No GPS reception

If you are receiving an insufficient GPS signal, the following message appears:

"No GPS signal available at present. Would you like to use the last known position?"

You have the following options:

- ⇔ Tap on the <u>OK</u> button. The route will be calculated using the last known position as a starting point. As soon as the GPS reception is sufficient for positioning, the route will be recalculated and you can commence navigation.
- ⇔ Tap on the <u>Cancel</u> button. The **MAIN WINDOW** opens. Your destination is saved in the **LAST DESTINATIONS** list.

7 Working with the Map

Topics covered in this chapter:

7.1	Map material Copying a navigation map to the memory card	page 56
7.2	Map in the Preview mode	page 57
7.3	Maps in the 1089HNavigation mode	page 59
7.4	Map in the 1133HDestination search mode	page 63

7.1 Map material

Even if you've saved several navigation maps on the memory card of your navigation device, you can only work with *MobileNavigator 6* one map at a time.

You can see which map you are currently using from the **CURRENT MAP** settings window. From here you can also select a different map.



Refer to chapter "Current map" on page 81 for more information.

7.1.1 Copying a navigation map to the memory card

You will find more navigation maps on the product DVD of *MobileNavigator 6*. If you would like to copy one of these maps to the memory card, then proceed as follows:

Insert the product DVD into the DVD drive of your computer.

The Installer Tool opens. Follow the program's instructions.



Note: If the *Installer Tool* doesn 't start, open Windows Explorer. Select the DVD drive directory and double click on the "Start.exe" file.

7.2 Map in the Preview mode

You have specified a destination and tapped on the <u>Start</u> <u>navigation</u> button.

- OR –

You have planned or loaded a route and tapped on the <u>Show</u> route button.

The map opens in **Preview** mode. You see the entire route.



	Description
1	The destination is marked by a small flag. If you view a planned or loaded route, the starting point and each route point are marked with a little flag.
2	The route is orange highlighted.
3	A triangle in orange shows the current position. If you view a planned or loaded route and the specified starting point is not your current position, then the current position may not be shown on the preview.
4	You can see the entire route in a small information box. This also includes the probable duration of journey and probable arrival time. If you are viewing a route with several stages, you can also see this information for each stage.



Note: You can configure the content of the information box. Refer to chapter "Configuring **MobileNavigator 6**" on page 79.

Tap on the <u>Route profile</u> button in order to view and possibly load the settings that form the basis of the route calculation.

Tap on the <u>Start navigation</u> button in order to start the journey.

If you are viewing a planned or loaded route, the route may be recalculated. Now your current position will be included as a starting point in the calculation. The navigation initially leads to the first specified route point.



Tap on the (Volume) button in order to control the volume of the navigation instructions. (refer to chapter "Volume", page 16)



(Destination search) button in order to view Tap on the the map in **Destination search** mode.



Refer to chapter "Map in the Destination search mode" on page 63 for more information.

(Back) button in order to return to the window Tap on the that was previously open.

Options of the map in the Preview mode

The options of the map in the **Preview** mode offer the following functions:

Option	Description
Simulation	Simulates a navigation on the displayed route. This simulation can also be carried out without GPS reception. However, only routes up to a length of maximum 60 mi can be simulated.
Save destination	Opens the SAVE DESTINATION AS window. You can enter a name under which the destination is to be saved in the FAVOURITES list. Refer to chapter "Saving destinations" on page 40 for more information. This option is only available if you have started navigating to a specified destination.
Save route	Opens the SAVE ROUTE AS window. You can enter a name under which the route should be saved in the SAVED ROUTES list. Refer to chapter "Saving routes" on page 50 for more information. This option is then only available if a planned route is shown on the map.
Settings	Opens the SETTINGS window. Here you can configure the navigation system. Refer to chapter "Configuring 1290HMobileNavigator 6" on page 79 for more information.

GPS status	Opens the GPS status window. Here you can see details regarding the GPS reception. You can also save data regarding the current location.
	Refer to chapter "GPS status" on page 68 for more information.

7.3 Maps in the Navigation mode

After the route has been displayed in the **Preview** mode, the navigation is started.

The map opens in **Navigation** mode.

The size of the map section you are viewing depends on the settings and on your speed. Refer to chapter "Configuring **MobileNavigator 6**", page 79)

The map changes continuously. Your position can always be seen at the same place on the screen. Your direction of driving is always upwards (north).



	Description
1	This shows which signposts you should follow.
2	This is where any speed limits are shown.
3	The small arrow field shows you the next but one action when there are actions that need to be carried out quickly in succession.

4	The large arrow field shows a schematic view of the next crossroads at which you should turn. Underneath this is the distance until you reach this crossroad. As you approach the crossroad, the distance information changes to a point display.	
5	The route is shown in orange.	
6	A triangle in orange shows your current position on the map. In doing so, a continuously changing map section ensures that the current position is always shown as centred as possible on the map.	
7	This is where the altitude above mean sea level and the current speed is displayed.	
8	 If you are navigating a route with several stages, the following information is shown in the Next field: ⇔ Probable arrival time at the next route point ⇔ Remaining distance from the next route point ⇔ Probable remaining driving time until the next route point. 	
9	The following information is shown in the Total field: ⇔ Probable arrival time at the destination	
	Remaining distance until the destination	
	Probable remaining driving time until the destination.	
10	If the current section that is being driven has several lanes, these will be shown here. The lanes that lead to your destination are shown in orange. Get into one of these lanes.	
11	In the top street field you can see the name of the route section you must drive next.	
12	In the bottom street field you can see the name of the route section you are currently driving.	



Note: You can configure the display of many of the areas mentioned above. Some displays also only work if the respective information is available in the map material. Refer to chapter "Configuring 1290HMobileNavigator 6" on page 79 for more information.



Note: If you tap on the large arrow field, the current valid driving instruction is repeated.

Tap on the (Volume) button in order to control the volume of the navigation instructions. (refer to chapter "Volume", page 16)

Tap on the **(Destination search)** button in order to view the map in <u>Destination search</u> mode.



Refer to chapter "Map in the 1133HDestination search mode" on page 63 for more information.

Ending navigation

Tap on the (Back) button in order to end navigation. A dialogue asks you to confirm.

Functions of the map in the Navigation mode

Tap on any point in the map in **Navigation** mode.

Buttons with various functions are shown.

Funktion	Description
<u>2D/3D</u>	Tap on this button to toggle between 2D and 3D mode. The icon of the current set mode is shown in orange.
Day/Night	Tap on this button to toggle between the modes "day" and "night" (refer also to chapter "Basic settings", page 83). The icon of the current set mode is shown in orange.
Interim destination	Opens a menu to input an interim destination. You can close this menu without entering a destination – just click on the icon to the left of it. The navigation then first leads to this interim destination. Then you can continue your navigation to your original destination. Refer to chapter "Inserting an interim destination" on page 70 for more information.
<u>Skip route point</u>	Tap on this button in order to omit the next route point. The button becomes inactive if less than 2 route points remain. Refer to chapter "Skipping a stage" on page 71 for more information.

<u>Block</u>	Tap on this button in order to block a route section before you, i.e. recalculate so you can avoid this section because, perhaps, you have heard of a traffic jam on this section.
	Refer to chapter "Blocking a route section" on page 71 for more information.
POI on your route	Tap on this button in order to show points of interest on your route. This way you can find out quickly, e.g. where the next la—by is. A destination shown here can also be inserted as an interim destination. Refer to chapter "POI on your route" on page 72 for more information.

Options of the map in the Navigation mode

The options of the map in **Navigation** mode offer the following functions:

Option	Description
	Opens the SETTINGS window. Here you can configure the navigation system.
Settings	Refer to chapter "Configuring 1290HMobileNavigator 6" on page 79 for more information.
Route profile	Opens the ROUTE PROFILE window. Here you can view and, if necessary, change the options for the route calculation. Refer to chapter "Route profile" on page 87 for more information.
GPS status	Opens the GPS status window. Here you can see details regarding the GPS reception. You can also save data regarding the current location. Refer to chapter "GPS status" on page 68 for more information.
MP3 player	Launches the integrated MP3 player of your navigation device. If you then close the MP3 player, <i>MobileNavigator 6</i> appears again. The MP3 player remains on during the navigation instruction.

7.4 Map in the Destination search mode

The map is then always in **Destination search** mode if you can see a crosshair on it.

If you are currently en route, the map doesn't change. It is always aligned so that north is at the top.



	Description
9	Zoom out: The map section shown becomes larger, but you have less detail.
	Zoom in: The map section shown becomes smaller, but you have more detail.
	Zoom mode: If this button is active, you can use your pen or your finger to mark a section of map. Mark the map section from the top left to the bottom right, it then zooms on the screen.
	Mark the map section from the bottom right to the top left, it then zooms out on the screen.
*	Pan mode: If this button is active, you can use your pen or your finger to change a section of map. Simply move the map in the desired direction.
S	Entire route: The map then zooms in so that the entire route is visible.
	Current position: Selects the map section in such a way that the current location is centred.

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

The destination on which you have tapped appears under the crosshair.

In the <u>Selected destination</u> field in the lower third of the screen you are shown geographical coordinates of the destination and the respective address.





The **DESTINATION ON MAP** window opens. In the top left corner you can see the detailed address data of the chosen destination.

Funktion Description Tap on this button to start navigating to the selected point. If you are currently navigating, this will be interrupted. You Take me there can start navigating to your original destination however via the LAST DESTINATIONS list. This function is only available if you are currently navigating. Tap on this button in order to set the chosen point as an interim destination. The navigation then first leads to this Interim destination interim destination. Then you can continue your navigation to your original destination. Refer to chapter "Inserting an interim destination" on page 70 for more information. Tap on this button in order to add the chosen point as the last point in the route planning. If no route planning has been opened, then the chosen point will be the Add to route first point in a new route planning. (refer also to chapter "Route planning"

Buttons with various functions are shown.

	page 46)
Save	Opens the Save DESTINATION AS window. You can enter a name under which the specified point is saved in the FAVOURITES list.
	Refer to chapter "Saving destinations" on page 40 for more information.
Neighbourhood	Opens the POI NEARBY window. Here you can search for destinations close to the specified point.
<u>search</u>	Refer to chapter "Point of interest nearby" on page 27 for more information.

Tap on the (Volume) button in order to control the volume of the navigation instructions. (refer to chapter "Volume", page 16)

Tap on the **Destination** search) button in order to end the **Destination** search mode. You return to the window from which you started this mode.

Tap on the (Back) button in order to return to the MAIN WINDOW. If you are currently navigating, you will be asked to confirm interrupting this navigation.

Options of the map in the Destination search mode

The options of the map in the **Destination search** mode offer the following functions:

Option	Description
	Opens the SETTINGS window. Here you can configure the navigation system.
Settings	Refer to chapter "Configuring 1290HMobileNavigator 6" on page 79 for more information.
Route profile	Opens the ROUTE PROFILE window. Here you can view and, if necessary, change the options for the route calculation. Refer to chapter "Route profile" on page 87 for more information.
GPS status	Opens the GPS status window. Here you can see details regarding the GPS reception. You can also save data regarding the current location. Refer to chapter "GPS status" on page 68 for more information.
MP3 player	Launches the integrated MP3 player of your navigation device. If you then close the MP3 player, <i>MobileNavigator 6</i> appears again. The MP3 player remains on during the navigation instruction.

8 Useful Functions

Topics covered in this chapter:

8.1	Information about the destination	page 68
8.2	GPS status	page 68
8.3	Inserting an interim destination	page 70
8.4	Skipping a stage	page 71
8.5	Blocking a route section	page 71
8.6	POI on your route	page 72
8.7	TMC (Traffic information)	page 72

The majority of the functions described here can only be used practically if there is sufficient GPS reception in order to establish the current location. You can see if there's sufficient GPS

reception from the M (GPS ready) symbol.

8.1 Information about the destination

The navigation system's database has additional information about many of the destinations you specify.

For example, many restaurants also have a telephone number saved. You can then call them instantly e.g. to reserve a table.

1. Specify a destination as described in chapter "Entering a new destination" on page 25.

- OR -

Specify a destination as described in chapter "Selecting a saved destination" on page 32.

Do not tap on the Start navigation button!

2. Tap on the (Destination info) button.

The **DESTINATION INFO** window opens. It includes all the information (on the specified destination) that is available in the navigation system's database.



Tap on the (Show on map) button in order to view the destination on the map.

Tap on the <u>Cancel</u> button in order to close the **DESTINATION INFO** window again.

8.2 GPS status

On the **GPS status** window you will find an overview of the data that the navigation system has extracted or calculated from the received GPS signal.

The MAIN WINDOW is opened.

- OR –

The map is opened.

3. Tap on the Options button.

The options list opens.

4. Tap on the GPS status option,

The **GPS status** window opens.

Auf dem Fenster GPS status finden Sie folgende Informationen:

Feld	Meaning
GMT:	Greenwich Mean Time: The time in London. If you are in a different time zone, then this time does not correspond to your location.
Longitude: Latitude:	 The coordinates of the current location. The letters mean the following: W: Western longitude E: Eastern longitude N: Northern latitude S: Southern latitude
Altitude:	Height above sea level. To calculate the altitude you must be receiving signals from at least 4 GPS satellites.
Satellites:	The number of GPS satellites that are receiving at present. To establish the current location you must be receiving signals from at least 3 satellites.
HDOP:	A measure for the quality of the location detection. The smaller the value, the more precise the location detection. Values up to 8 are acceptable for navigation.
Direction:	Indicates in which direction you are currently travelling.
Speed:	Shows your current speed.
Current position	Shows your current location. If no address can be detected, then the geographical coordinates will be shown.

Saving the current location

The current location can be saved in the **FAVOURITES** list.

1. Tap on the <u>Save position</u> button.

The **SAVE DESTINATION AS...** dialogue window opens. The cursor flashes in the <u>Name</u> field.

- 2. Enter a name for the destination.
- 3. Indicate whether you wish you to use the current position as a home address.
- 4. Tap on the <u>Save</u> button.

The destination is now saved in the **FAVOURITES** list. The dialogue window closes.

8.3 Inserting an interim destination

During navigation you can insert a new interim destination at any time. The route is then recalculated so that this interim destination can be approached as the next destination. After reaching the interim destination you can continue navigating to the original destination.

If the map is opened in **Navigation** mode, then proceed as follows:

- 1. Tap briefly on any point on the map.
- 2. Tap on the Interim destination button.

The **INTERIM DESTINATION** menu opens.

- 3. Specify a destination as described in chapter "Entering a new destination" on page 25.
- 4. Tap on the <u>Add</u> button.

The route is recalculated. The specified interim destination is taken as the next route point.

If you are navigating and the map is opened in **Destination search** mode, then proceed as follows:

1. Tap on the point on the map that you wish to specify as an interim destination.



Note: Refer to chapter "Map in the **Destination search** mode" on page 63 for information on changing the map section so that you can easily see your destination.

The destination on which you have tapped appears under the crosshair.

In the <u>Selected destination</u> field in the lower third of the screen you are shown geographical coordinates of the destination and the respective address.

2. Tap on the (OK) button.

The **DESTINATION ON MAP** window opens. In the top left corner you can see the detailed address data of the chosen destination.

3. Tap on the Interim destination button.

The route is recalculated. The specified interim destination is taken as the next route point.
8.4 Skipping a stage

This function is only available if you are navigating and have at least 2 route points ahead of you.

The map is opened in **Navigation** mode.

Use this function is you wish to leave out the next route point.

Example: You have planned and already started a route from your office via "company a" to "company b". Before you reach company A you are told that you do not need to visit company A.

Tap on the <u>Skip route point</u> button in order to approach the next but one route point (in this example: "company B").

The route is then recalculated so that the next but one route point is approached as the next destination.

8.5 Blocking a route section

Whilst navigating you can block one of your route sections at any time, i.e. recalculate the route to avoid this section, perhaps because you've heard there is a jam on this section.



Note: The block is valid for the current navigation and will no longer be taken into consideration for a new navigation.

The map is opened in **Navigation** mode.

- 1. Tap on any point on the map.
- 2. Tap on the <u>Block</u> button.
 - The **BLOCK** menu opens.
- 3. Enter how many kilometres you wish to block starting from your current location.

The route is recalculated. The blocked section of route will be detoured. It is marked on the map in red.

Cancelling the block

- 1. Tap on any point on the map.
- 2. Tap on the <u>Unblock</u> button.

The block is cancelled. The route is recalculated. The section of route the block for which has been cancelled can then be included in the calculation again.

8.6 POI on your route

Whilst navigating you can view points of interest (that are located on your route) from three specific categories at any time. This way you can find out quickly, e.g. where the next la—by is. You can then, for example, insert this lay-by as an interim destination in your route.

Note: Points of interest from the same categories that are also available in the <u>Direct Access</u> will be shown. You can configure these categories.



Refer to chapter "Categories for quick link and for POI on your route" on page 82 for more information.

The map is opened in **Navigation** mode.

- 1. Tap on any point on the map.
- 2. Tap on the POI on your route button.

The **POI on YOUR ROUTE** window opens. It shows from each of the three categories the two next points of interest that are located on or in the vicinity of your route.

The points of interest are arranged according to distance.

Specifying one of the points of interest as an interim destination

If you wish to drive to one of the displayed points of interest,

then tap on the **(Interim destination)** button to the right alongside its entry in the list.

The route is recalculated. The specified point of interest is taken as the next route point.

8.7 TMC (Traffic information)

If your device has an integrated TMC-receiver, or if you have connected an external TMC receiver, the navigation system will have the latest traffic information available, and can, where necessary, dynamically change your route in order to avoid a traffic jam, for example. The current valid traffic reports can be displayed.

1. Tap the <u>Options</u> button in the Main window.

The options list opens.

2. Tap the Traffic button.



The TRAFFIC INFORMATION window opens.

	Explanation of symbols
1	The <u>Traffic information</u> button shows what kinds of traffic messages are listed and the number of messages received.
	Tap the button to select which traffic messages should be displayed.
	For detailed information, please refer to chapter "Configuring the message display", page 74.
2	 The following information is displayed for each traffic message on the list. ⇔ <u>On Route</u>: distance from current location. <u>Not on Route</u> : message number.
	 Country (in North America; state or province) in which the reported traffic hindrance occurs.
	⇔ Street in which the hindrance occurs.
	⇔ At least one traffic symbol which depicts the type of traffic hindrance.
	Tap a message to display detailed information.
3	The <u>Avoid / Ignore</u> button next to each message shows whether or not an alternative route is being calculated which will avoid the relevant traffic obstruction. (activated: Avoid) An alternative route avoiding the
	traffic obstruction is being calculated.
	(deactivated: <u>Ignore</u>): The traffic obstruction will be ignored by the navigation system when calculating the route.

If the list is long, you can toggle using the \bigcirc (Up) and \bigcirc (Down) buttons.

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

Options of the Traffic information window

The options of the **TRAFFIC INFORMATION** screen offer the following functions:

Option	Description
Option TMC Settings	Opens the TMC SETTINGS window in which you can configure the reception of messages and their influence on the route calculation.
	For detailed information, please refer to chapter "TMC Settings", page 74.
GPS status	Opens the GPS status window. Here you can see details regarding GPS reception. You can also save data regarding your current location.
	For detailed information, please refer to chapter "GPS status" on page 68.

8.7.1 Configuring the message display

1. Tap the **TRAFFIC INFORMATION** button in the <u>Traffic</u> <u>information</u> window.

A list with various options opens.

The following options are available:

- ⇔ <u>On Route</u>: shows all messages concerning your route. If navigation is not in operation, no message will be shown.
- ⇔ <u>Not on Route</u>- <u>All</u>: shows all the messages that do not concern the calculated route.
- ⇔ Not on Route- Obstructions : shows messages about traffic obstructions which are not on the calculated route.
- ⇔ <u>Not on Route</u>- <u>Traffic Jams</u>: shows messages about traffic jams which are not on the calculated route.
- ⇔ Not on Route- Weather Warnings: : shows messages about storms which are not on the calculated route.
- 2. Tap your desired option.
- 3. Tap the <u>OK</u> button.

8.7.2 TMC Settings

- Tap the TRAFFIC INFORMATION button in the <u>Options</u> window. The options list opens.
- Tap the <u>TMC Settings</u> button.
 The **TMC SETTINGS** window opens.

In the **TMC SETTINGS** window you can set and configure the TMC-sender, this will determine the effect that the reception of a message concerning your route will have on its calculation.

Setting	Description and possible settings
	Determine the settings of the station chosen to receive traffic messaging. <u>Automatic</u>
Tuning	Hold Station
runng	Hold Frequency
	For detailed information, please refer to chapter "Tuning", page 76.
	Factory-setting is <u>Automatic</u> .
	Determine how new messages concerning your route should be managed. <u>Automatically</u> : An alternative route avoiding the traffic obstruction will be calculated.
Recalculate Route	<u>On request</u> : The message is displayed. In this window you can determine whether or not an alternative route should be calculated. For detailed information, please refer to chapter "Managing TMC information", page 76.
	This setting only takes effect if the route profile has been set to consider traffic jams. See "Route profile", on page 87). Factory-setting is <u>Automatically</u> .

3. Select your desired settings.

4. Tap the <u>Done</u> button to close the **TMC SETTINGS** window.

8.7.3 Managing TMC information

You can configure the TMC settings to determine how TMC information concerning your route should be managed.

For information on how to determine the settings, please refer to "TMC Settings", page 74.



Note: This setting only takes effect if the route profile has been set to consider traffic jams. For detailed information, please refer to chapter "Route profile", page 87.

Recalculate Route: Automatically

If a reported obstruction concerns your route, the system will calculate an alternative route automatically. The following message appears while the system is calculating the deviation.

"The route is being recalculated due to traffic information update."

You can reset the alternative to the original route at any time. To

do this, open the **TRAFFIC INFORMATION** window and tap the (Ignore) symbol next to the relevant message.

Recalculate Route: On request

If a reported obstruction concerns your route, the **Message** window opens. It displays the full message.

⇔ Tap the <u>Avoid / Ignore</u> button in order to to take traffic obstructions on your route into consideration.

The navigation system calculates an alternative route in order to avoid the obstruction.

⇔ Tap the same button again to ignore the obstruction reported on your route.

8.7.4 Tuning

1. Tap the **TRAFFIC INFORMATION** button in the <u>Options</u> window.

The options list opens.

2. Tap the <u>TMC Settings</u> button.

The **TMC SETTINGS** window opens. The name, frequency, and the reception quality of the current station are displayed at the top of the screen.

3. In the Tuning field, select one of the following settings <u>Automatic</u>, <u>Hold Station</u> or <u>Hold Frequency</u>. In <u>Automatic</u> mode, the system searches for a station with good reception.

4. Tap the arrows in the **Station** field if you want to receive an alternative station.

As soon as an alternative station has been found, its name and frequency will be displayed.

In <u>Hold Station</u> mode, the TMC-receiver will try to find better reception of the station on another frequency.

4. Tap the arrows next to the **Station** field if you want to receive an alternative station.

As soon as an alternative station has been found, its name and frequency will be displayed. The station will now be held.

In <u>Hold Frequency</u> mode, the TMC-receiver will not try to find another station or another frequency.

4. Tap the arrows next to the **Station** field in order to alter the frequency in steps of 0.1 MHz.

If a station can be received on the frequency currently tunedin, its name will be displayed.

5. Tap the <u>OK</u> button to close the **TMC SETTINGS** window.

9 Configuring MobileNavigator 6

Topics covered in this chapter:

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9.2	Current map	page 81
9.3	POI Categories for quick link and for POI on your route Indications on the map	page 82
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9.5	Route profile	page 87

9.1 Opening the Settings window

The **SETTINGS** window is the starting point for all adaptations that you can use to set up *MobileNavigator 6* in accordance with your personal requirements.

The **MAIN WINDOW** is open (refer to chapter "Opening the main window", page 25).

1. Tap on the Options button.

The options list opens.

2. Tap on the <u>Settings</u> option.

The **SETTINGS** window opens.

The **SETTINGS** window has several buttons. Tap on a button in order to open the respective settings window.

There are four settings windows: **CURRENT MAP**, **POI**, **BASIC SETTINGS** And **ROUTE PROFILE**.

The settings of the individual windows are distributed over

several screens. You can leaf through them by using the $(\underline{10}$ (To the left) and $(\underline{10}$ (To the right) buttons.

Some settings can only accept two or three different values. You

can see which settings these are from the \bigcirc (<u>Toggle</u>) button. All possible values are visible. The currently valid value is highlighted in black.

1. Tap on the (Toggle) button in order to toggle between the possible values.

Some settings can accept lots of different values. You can see

which settings these are from the (List) button. The currently valid value is visible.

1. Tap on the 🛄 (List) button.

A list of possible values opens. The currently valid value is selected.

If the list is long, you can move within it using the (\underline{Up}) and (\underline{Up}) buttons.

- 2. Tap on the desired value. It is now selected.
- 3. Tap on the OK button.

The list closes. The new value is displayed.

You can close settings windows in two ways:

- ⇔ Tap on the <u>Done</u> button. Any changes you have made will be accepted.
- ⇔ Tap on the <u>Cancel</u> button. Any changes you have made will **not** be accepted.

The SETTINGS window opens again.

Options of the Settings window

The options of the **SETTINGS** window offer the following functions:

Option	Description
Calibration	Opens a window in which you can recalibrate the touchscreen (align it) if it is reacting imprecisely to contact.
Product info	Opens a window in which you obtain information about the installed software version. You can also see the navigation system's time here.
Factory settings	Opens a window in which you can reset all the settings back to the factory settings.



Note: The following explanations refer to factory settings.

9.2 Current map

The **CURRENT MAP** window shows which map the navigation system is currently using.

If several navigation maps are available on the currently inserted memory card, then you can select a different map.

1. Tap on the map's name.

A list of all the available maps opens. If the list is long, you

can move within it using the \bigtriangleup (<u>Up</u>) and \bigtriangleup (<u>Up</u>) buttons.

- 2. Tap on the map you wish to use.
- 3. Tap on the <u>OK</u> button.

The **CURRENT MAP** window opens again. The new map is entered.

- ⇔ Tap on the <u>Done</u> button. Any changes you have made will be accepted.
- ⇔ Tap on the <u>Cancel</u> button. Any changes you have made will **not** be accepted.

9.3 POI

The **POI** window shows which categories are available on the three buttons of the quick link in menu **New DESTINATION**. These categories are also shown if you execute the <u>POI on your route</u> function during navigation.

Also, you can set which categories of points of interest are to be displayed on the map

9.3.1 Categories for quick link and for POI on your route

1. Tap on the category you wish to change. (<u>Direct Access 1</u>, <u>Direct Access 2</u>, <u>Direct Access 3</u>)

The list of categories opens. You can move through them by using the (\underline{Up}) and (\underline{Up}) buttons.

- 2. Tap on the category that should be available in the quick link and for the POI on your route function.
- 3. Tap on the OK button.

The **POI** window opens again. The new category is entered in the respective field.



Note: The following categories are already set as factory defaults: **Parking**, **Petrol station**, **Hotel or Motel**.

9.3.2 Indications on the map

1. Tap on the Show POIs button.

The list of categories opens. You can move through them by using the (\underline{Up}) and (\underline{Down}) buttons.

- 2. Points of interest from the selected categories will be shown on the map.
 - ⇔ Tap on a selected category in order to cancel your selection.
 - ⇔ Tap on a category that has not been selected in order to select it.
- 3. Tap on the OK button.

The **POI** window opens again.

9.4 Basic settings

In the **BASIC SETTINGS** window, settings are carried out that influence the appearance and the functionality of the map and the navigation software.

You can carry out the following settings on the **BASIC SETTINGS** window:

Einstellung	Meaning und mögliche Werte
Navigation view	Establish in which view the map should open as default for the navigation. <u>2D</u> : is similar to the look of a normal map.
	<u>3D</u> : is similar to the driver's perspective.
	The factory default is <u>3D</u> .
3D auto zoom	Establish if autozoom should (<u>Yes</u>) or shouldn't (<u>No</u>) be activated for the map in 3D view. With autozoom the zoom depth changes in dependence of your speed: If you drive slowly, the scale reduces. If you drive faster, the scale enlarges. The factory default is <u>Yes</u> .
2D auto zoom	Establish if autozoom should be activated as standard for the map in 2D view. <u>No automatic zoom</u> <u>Smaller map section</u> <u>Standard</u> <u>Larger map section</u> With autozoom the zoom depth changes in dependence of your speed: If you drive slowly, the scale reduces. If you drive faster, the scale enlarges. The more intense the autozoom, the smaller the scale of the map. The factory default is <u>Standard</u> .
2D map: show street names	Establish if the street names should (<u>Yes</u>) or shouldn't (<u>No</u>) be shown when the map is in 2D view. The factory default is <u>Yes</u> .

Map 2D:	Establish how the map should be aligned as standard when navigating in 2D view. <u>in direction of travel</u> : The direction in which you are driving is above. This view is very suitable for navigation.
Orientation	set to north: North is up. This alignment corresponds to a printed map. It is suitable in order to get an overview of a specific area.
	The factory default is in direction of travel.
Show altitude and speed	Establish if the current altitude above sea level and the current speed should (<u>Yes</u>) or shouldn't (<u>No</u>) be shown on the map. The factory default is <u>No</u> .
Show remaining distance	Establish whether the remaining distance to the destination, and, if stages are planned in, also the remaining distance to the next route point should (<u>Yes</u>) or shouldn't (<u>No</u>) be shown on the map. The factory default is <u>Yes</u> .
Show duration of journey	Establish whether the remaining duration of drive to the next destination, and, if stages are planned in, also the remaining duration until the next route point, should (<u>Yes</u>) or shouldn't (<u>No</u>) be shown on the map. The factory default is <u>No</u> .
	Establish whether the probable arrival time
Show time of arrival	to the next destination, and, if stages are planned in, also the probable arrival time until the next route point, should (<u>Yes</u>) or shouldn't (<u>No</u>) be shown on the map.
	The factory default is <u>Yes</u> .
Info when crossing borders	Establish if, when crossing a border, information should (<u>Show</u>) or shouldn't (<u>Hide</u>) be shown regarding the now valid speed restrictions. The factory default is Show.
Chauna i anna i	Establish, whether during a navigation the signposts that you must follow should (<u>Yes</u>) or shouldn't (<u>No</u>) be shown. The factory default is <u>Yes</u> .
Show signposts	Note : This display depends on the information being available in the map material that is currently being used. This is not always the case on all streets.

Show lane info	Establish whether during a navigation, the lane on which you must drive, should (<u>Yes</u>) or shouldn't (<u>No</u>) be shown. The factory default is <u>Yes</u> . Note : This display depends on the information being available in the map material that is currently being used. This is not always the case on all streets.
Show speed limits	 Establish whether during a navigation references should be shown regarding the valid speed restrictions. Yes: Speed limits will be shown. Only if exceeding: Speed limits will only be shown if they are exceeded. No: Speed limits will not be shown. The factory default is Yes. Note: This display depends on the information being available in the map material that is currently being used. This is not always the case on all streets. Attention! The information in the map
	material could be incorrect on account of sudden changes (construction sites etc.)! The traffic situation and the signposts on site have priority over the information given by the navigation system.
Warnings within built-up areas	Establish to which degree you wish to be warned of exceeding a speed limit within built—up areas. The factory default is <u>6 mph too fast</u> .
Warnings outside built-up areas	Establish to which degree you wish to be warned of exceeding a speed limit outside of built—up areas. The factory default is <u>9 mph too fast</u> .
Show conditional speed limits	Establish whether you should (<u>Yes</u>) or shouldn't (<u>No</u>)be warned of speed restrictions that only apply in the case of rain, snow or at certain times of the day. The factory default is <u>Yes</u> .
Speed monitoring	Establish whether you should (<u>Warn</u>) or shouldn't (<u>Do not warn</u>) be warned of speed traps. The factory default is <u>Do not warn</u> . Attention! The activation of this product feature can be subject to legal restrictions in some countries. Note that in some cases it may be necessary to have additional data in order to use this feature. Refer to <u>www.navigon.com</u> .

Distance format	Establish whether distances should be shown in <u>Kilometres</u> or in <u>Miles</u> . The factory defaults depend on the language in which you are operating the software.
Time format	Establish whether times should be shown in <u>12h (am/pm)</u> or im <u>24h</u> format. The factory defaults depend on the language in which you are operating the software.
Brightness day	Select a degree of brightness (<u>1</u> to <u>8</u>) for the display in "day" mode. The factory default is <u>8</u> .
Brightness night	Select a degree of brightness (<u>1</u> to <u>8</u>) for the display in"night" mode. The factory default is <u>1</u> .
	Establish whether the volume of the driving directions should be increased when you drive faster. <u>No</u> : The volume is not controlled in dependence on the speed.
Speed-dependent volume	Low amplification: The volume increases slightly in accordance with an increase in speed.
	High amplification: The volume increases considerably in accordance with an increase in speed.
	The factory default is <u>No</u> .

9.5 Route profile

In the **ROUTE PROFILE** window, settings are carried out that influence the appearance and the functionality of the map and the navigation software.

You can carry out the following settings on the $\ensuremath{\textbf{Route profile}}$ window:

Einstellung	Meaning and possible values
	Specify how to continue. This setting is important for calculating the route and the arrival times. <u>Fast car</u>
	Standard car
	Slow car
Speed profile	Motorbike: Bendy routes are preferred.
opeed prome	Lorry: Avoid through streets as much as possible.
	Bicycle: One-way streets are often inapplicable to cyclists.
	Pedestrian: Traffic regulations that apply only to vehicles are not taken into consideration.
	Establish which sort of route should be calculated.
	<u>Nice route</u> : prefers winding streets that are nice to drive.
Type of route	Fast route: calculates the quickest route for the set speed profile.
	Short route: calculates the shortest route.
	Optimum route: Calculates the quickest route if the detour to be driven is sensible in terms of the time saved.
	Determine if the traffic messages are to be considered in the route calculation (Yes) or (No).
Consider traffic information	If necsessary, you can determine how traffic messages are to be considered seperately. For detailed instructions, please refer to chapter "Managing TMC information", page 76. Factory-setting is <u>Yes</u> .

Motorways Ferries Toll roads	 Specify whether you wish to use these types of roads. <u>Allow</u>: Can be used. <u>Avoid</u>: Only use if there's no other option (e.g. driving to islands). <u>Forbid</u>: Cannot be used.
Calculation of the next stage	This setting is only effective if you are navigating a route with several stages. Specify whether, after reaching a route point, the next stage should be calculated automatically (<u>Automatically</u>) or only upon request (<u>On request</u>).

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