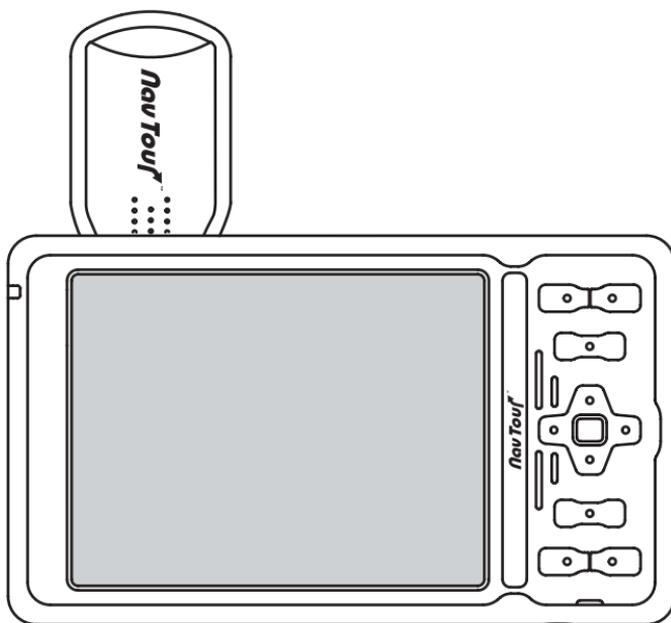


NavTour™

User manual



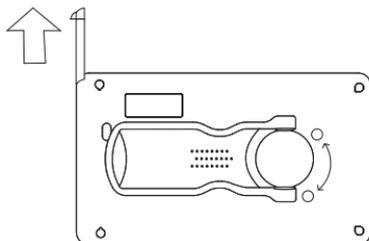
First time users, please follow these simple steps:



1. Flip the **RESET** button at the back of the device to the ON position
2. Press the **PWR** button on the front of the device to turn it on.
3. Make sure the antenna has a clear line of sight towards the sky.
4. Tab **NAVIGATION** in Main Menu to initiate the program
5. The Setup window appears. Check **YES** to proceed
6. Tab **I ACCEPT** after you have read and agreed to the warning.
7. Tab **YES** to select your navigation maps
8. United States map users, scroll down to choose **USA.MAP**
Canadian map users, choose **CANADA AND NORTHERN USA.MAP** On first usage, please allow 3-5 minutes to acquire satellite signals

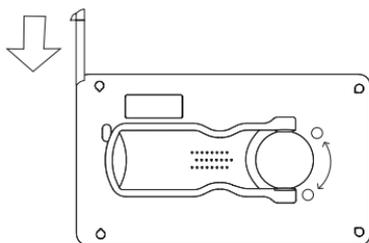
Using the Stylus-Pen

Pulling out the Stylus-Pen



The stylus-pen is located in the upper right corner of the NavTour Device. The stylus-pen is pulled out by first pushing the end of the stylus-pen upward and then sliding it out completely.

Placing the Stylus-Pen back in position



Aim the tip of the stylus-pen into the PDA stylus-pen holder, lightly push the stylus-pen in until you hear the "click" sound.

Start to Use NavTour Device

(SD card is pre-inserted in NavTour Device) Using SD Cards

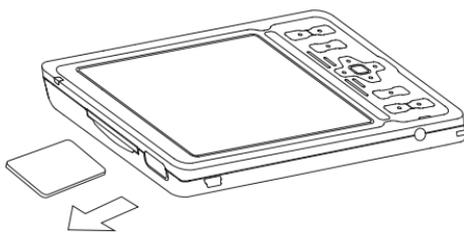
To Remove a Card:

1. Lightly press in the card until a clicking sound is heard. The card will pop out slightly from the slot.
2. Pull the card straight up to remove.



To Insert a Card:

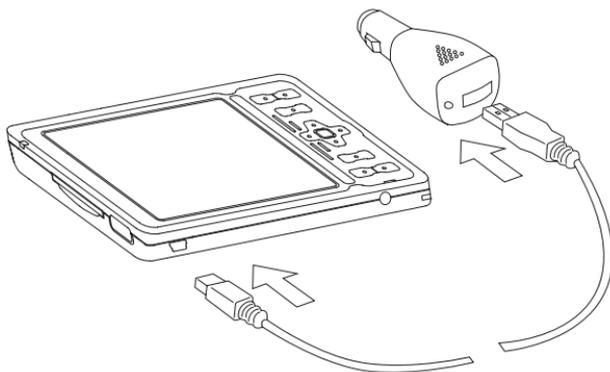
1. Insert the SD card with its contact surface (metal contact surface) facing the back of the NavTour Device and the label facing up.
2. Gently press the card down until a clicking sound is heard.



How to Charge at Home



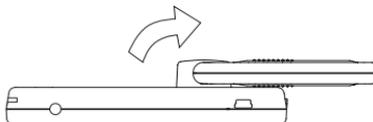
How to Charge in the Car



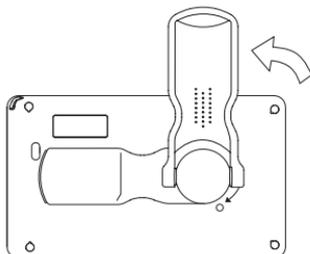
How to use the antenna

The special design for NavTour Device can support

1. Antenna turns of 180 degrees.



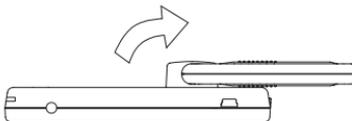
2. The antenna may rotate 90 degrees.



Note: When navigation, position finding may take up to several minutes, depending from different factors, like actual position of satellites, weather conditions, and others.

Navigation Mode

1. Open the antenna and turn it to one side.



2. Roll the antenna and adjust the NavTour® logo side to face the sky.
(nearly horizontal).

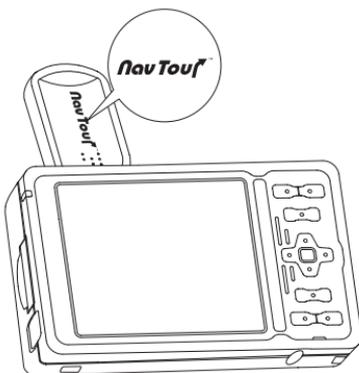
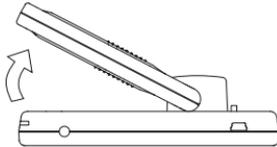
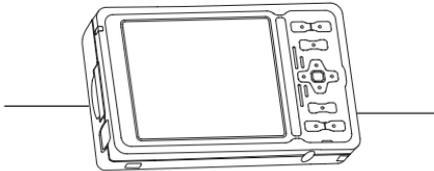


Photo Album Mode

1. Open the antenna to about 45 degrees.

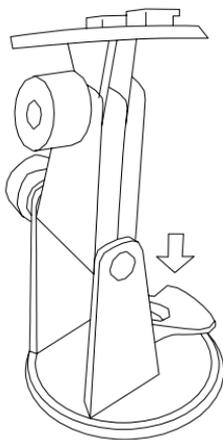


2. Place the NavTour Device on the desk by using the antenna as a holding fixture.

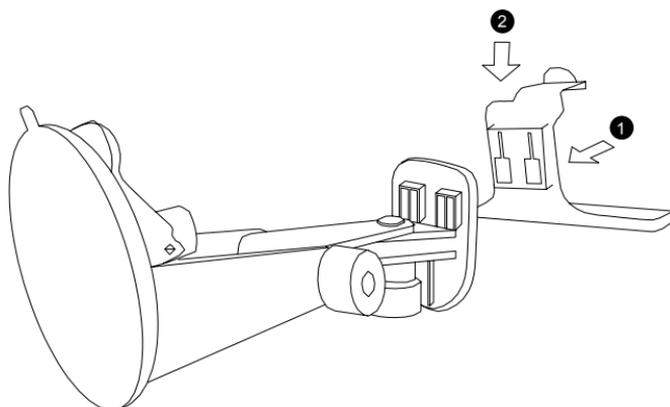


Install Car Holder

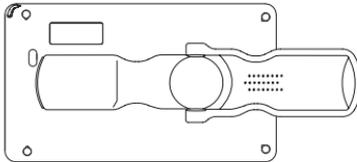
1. Setup base on the windshield, than push down the lever.



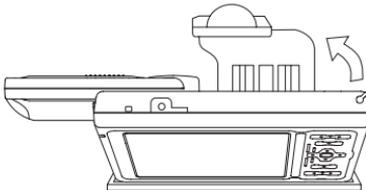
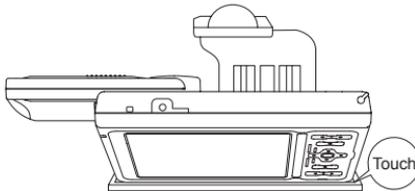
2. Fix the jacket (device-holder) on the base.



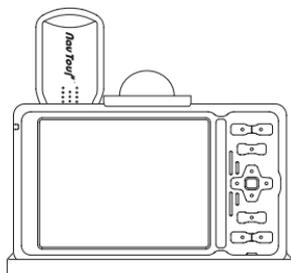
3. Turn the antenna 180 degrees around.



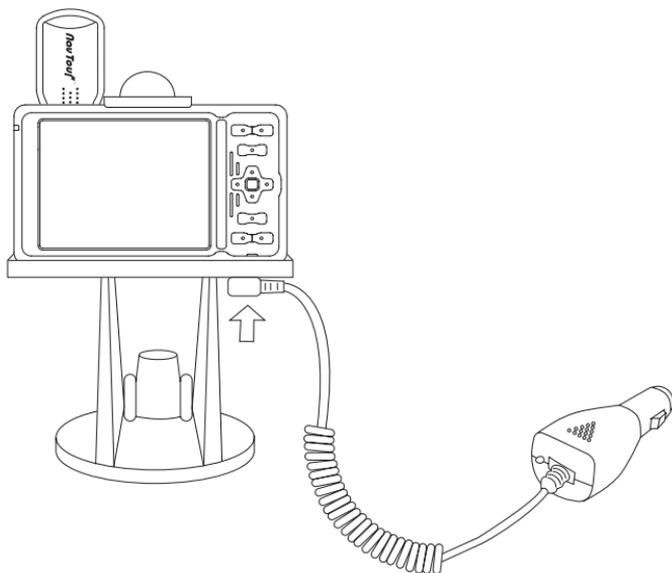
4. Put the bottom side of the NavTour® Device on the car holder and push the upper side to fix it up.



5. Roll the antenna and adjust the NavTour® logo side to face the sky.

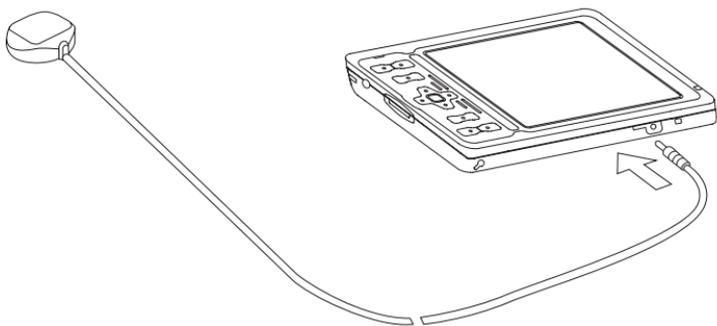


6. Connect the car charger.



Install External Antenna (Optional Accessory)

Open the cover on the upper side of your NavTour Device and plug the antenna into the external antenna jack.



System Main Menu



Navigation

See from the section “Operating on the Navigation Software”

Music



1. Stop the music
2. Play / Pause: Play the music / pause the music
3. Previous: Play previous track
4. Next: Play next track
5. Volume down: Turn the volumedown
6. Volume up: Turn the volume up

Pictures



1. Zoom In: Zoom in picture.
2. Zoom Out: Zoom out picture.
3. Full screen: Display the picture in full screen mode.
4. Rotate: Rotate the picture counter clockwise.
5. Previous: Display the previous picture.
6. Auto display: Auto display pictures.
7. Next: Display the next picture.

Tools



1. Alarm

You can set your alarm for each single day of the week. By tapping on the display you can either turn the alarm off or trigger it again five minutes later.

2. Voice note

You can record voice messages and save them onto your SD card. The recorded voice messages can be accessed and played back any time.

Voice Recording

1. Start: recoding
2. Stop: Stop recording
3. Play/Pause: Play file/Pause file
4. Previous: Display Previous recording
5. Next: Display next recording
6. Volume control
7. Delete: Delete file
8. Display: Display all the files
9. Scroll bar: Scroll up and down to display the files.



System setting

1. Power supply: The status of the battery will be displayed
2. Volume: Adjust the volume of the NavTour Device.
3. Time settings: Adjust time zone, date and time
4. Language settings: Change language
5. Screen settings: Adjust screen
6. Software version: Display device number and manufacturer's instructions.



Operating the Navigation Software

Software keypads

Survey



A software keyboard appears at the bottom of the screen when text entries are necessary.

Select a software keyboard by tapping the respective icon at the right hand side of the screen. The icon or the active keyboard appears pressed.

Character keyboard



You may carry out all entries with your finger on the character keyboard. But you may enter capital letter only.

You need not enter small letters or special characters when entering a destination's city or street name. NavTour Device replaces these characters automatically.

1. Entering a space, deleting a character...

Tap the  icon to enter a space character.

Tap the  icon to delete the character at the left of the cursor.

2. Switching between character and number entry

Tap the  icon to enter numbers. E.g. for a zip code.

Tap the  icon to return to the character entry mode.

Command button

1. Return 

Tap this icon to return to the previous screen. This icon is not available on the main screen.

2. Main screen 

Tap this icon to open the main screen. This icon is not available on the main screen.

Lists

There are many cases where you have to select an entry from a list. If, for an example, you have not completely entered the name of a city before tapping OK, all cities appearing which contain all cities beginning with your entry or having it in their names. The Zip code of the cities is also indicated in order to allow you to choose the correct one if there is more than one city with the same name.

One of the entries has the focus. This entry is written in bold. Moreover, there is often some additional information on that entry in a 2nd or 3rd line. In a list of cities, there is indicated the country (or state or province) the respective city belongs to.

1. OK: 

Tap this icon to confirm the selection of the entry with the focus (which is placed directly at the left of the OK icon)

2. UP: 

Tap this icon to scroll the list one item up.

3. Down: 

Tap this icon to scroll the list one item down.

Example:

Search for Calera.

- (1) In the main menu, tap the Navigation. The DESTINATION screen opens.
- (2) Tap Address. The ADDRESS screen opens.
- (3) Tap the City or Zip field. The software keyboard appears.



- (4) Enter the letters CAL. All the cities beginning with CAL or having CAL in their names are listed.



When the list is very long, you may enter one more letter in order to shorten the list. Enter E.

All cities beginning with CALE or having CALE in their names are listed.

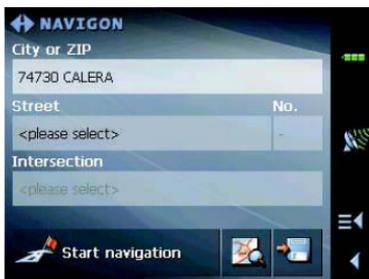
- (1) Tap the Down icon repeatedly until CALERA appears directly under the white entry field.

The entry CALERA has the focus.



- (2) Tap 

The Address screen reappears. **CALERA** is entered into the City or zip field.



Start Navigation

MAIN SCREEN



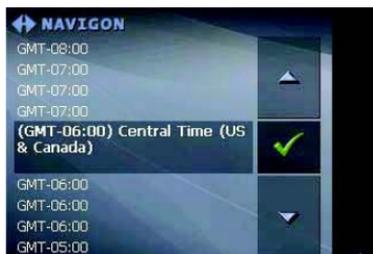
- (1) One destination
Tap the Navigation button to indicate a destination for navigation (one stage).
- (2) Navigation homewards
Tap the home icon to navigation to your home address.
- (3) Route Planning
Tap the Route Planning button for itinerary planning purposes.
- (4) Display the map
Tap the Show map button to display the map which is currently in use...
- (5) Select map
Tap map button to select another map from the memory card which is currently inserted.
- (6) Settings
Tap the Settings button to modify the settings of NavTour Device
- (7) Quit
Tap the Quit button to quit NavTour Device.

Basic Setting

Time Zone



- (1) On the **MAIN SCREEN**, tap Configuration. The Configuration screen opens.
- (2) Via the arrow buttons, select the **TIME ZONE** screen.
- (3) Tap into the Time zone entry field. The **SELECT THE TIME ZONE** screen opens.



- (4) Select the time zone of the region you are currently staying in (GMT without daylight saving time.) The indication of capitals lying in the respective time zones makes the selection easier.

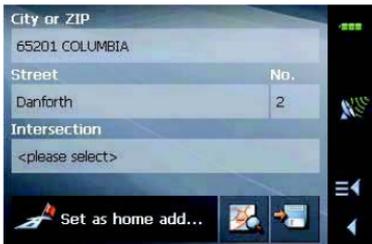
- (5) Tap OK
- (6) If there is currently daylight saving time, tap the Daylight saving time entry field. The entry switches to **YES**.
- (7) Via the arrow buttons, select the **HOME ADDRESS** screen.



- (8) Tap **Enter** your home address. The **DESTINATION** screen opens.



- (9) Tap Address button and enter your home address.



(10) Tap the Set as home address button.

The address is indicated on the **HOME ADDRESS** screen.



Indicating a Destination

1. Entering an address

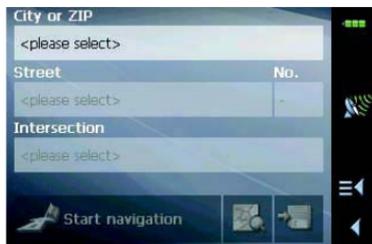
(1) In the **MAIN MENU**, tap Navigation. The **DESTINATION** Screen opens.

Tap the Region entry field and select the country (or state, or province) of your destination if it is not yet indicated.



On the **DESTINATION** screen, tap **ADDRESS**.

The **ADDRESS** screen opens.



- (2) Enter the destination city into the **City or Zip** entry field. Enter either its name or its ZIP code.
- (3) Enter the destination street into the Street entry field.
- (4) Enter the house number of your destination into the NR. Field, if you know it.
- (5) Enter the name of a crossroad into the Intersection entry field if you want to define an intersection as a destination point.

Indicating destinations on the map

1. Recent Destination
 - (1) On the **DESTINATION** screen, tap recent destinations
In the **MAIN MENU**, tap Recent Destinations. The **RECENT DESTINATIONS** screen opens.



- (2) Tap the entry of the desired destination.
 - (3) Tap **OK**.

2. Using your home address

On the **MAIN MENU** tap the home icon.

The route is now being calculated and navigation starts.

The calculation is based on the settings you have configured in the **SETTINGS- ROUTE OPTIONS**.

Destination Management

1. Saving a destination

You need to have entered a destination as described in “Indicating a destination” OR—You have opened the RECENT DESTINATIONS list as described in “Recent destinations”

- (1) Tap the Save icon

If you have opened the **RECENT DESTINATIONS** list, tap the **EDIT** icon.
The **NAME OF DESTINATION** screen opens



(2) Enter a name for the destination

(3) Tap **OK**.

The destination has now been added to the Favorites.

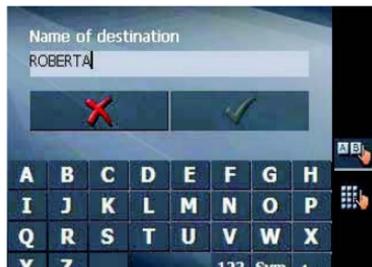
2. Renaming a destination

(1) On the **DESTINATION** screen, tap **FAVORITES**, the **FAVORITES** screen opens.



(2) Select the destination you want to rename.

- (3) Tap the Edit icon. The NAME OF DESTINATION screen opens.



- (4) Enter the name of the destination.

- (5) Tap OK.

The destination is now renamed.

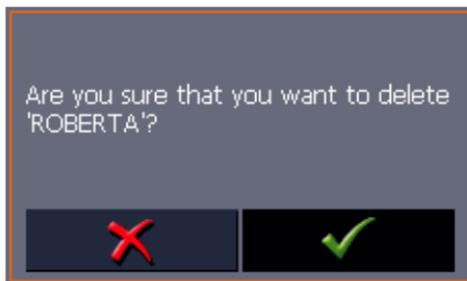
3. Deleting a destination

Precondition: You have opened the FAVORITES as described in "Favorites" OR-----You have opened the RECENT DESTINATIONS list

- (1) Tap the entry of the destination to be deleted

- (2) Tap the delete icon

The CONFIRM screen opens



- (3) Tap to delete the destination from the list. The destination is now deleted from the list.

Indicating several destinations

1. Indicating route points

- (1) On the Main menu, tap Route Planning. The **ROUTE PLANNING** screen opens:



- (2) Tap the **ADD ROUTE POINT** icon to enter the first route point. The **DESTINATION** screen opens.

- (3) Indicate the destination.



- (4) Tap **ADD**. The **ITNINERARY PLANNING** screen opens. The destination is added as stage 1.

- (5) Repeat steps 2-4 for every stage point you want to add to the itinerary.



2. Editing, saving and managing itineraries

Selection

These icons are deactivated when the list does not contain any route point.

- (1) Tap arrow up icon to move the selection one route point up.

Tap arrow up icon several times to move the selection several route points up.

- (2) Tap arrow down icon to move the selection one route points down.

Tap arrow down icon several times to move the selection several route points down.

Changing order



Tap this icon to navigate the respective stage point earlier.



Tap this icon to navigate to the respective stage point later.

Deleting and adding route points



Tap this icon to delete the selected route point from the list. This icon is deactivated when route point is selected.



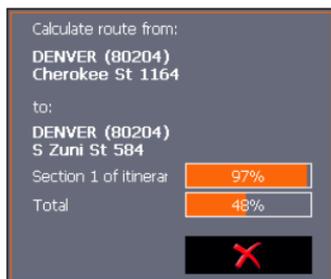
Tap this icon to add a stage point. The new stage point will be added before the stage point which currently has the focus. You may shift it using the ROUTE point up and ROUTE point down icons.

3. Calculating the route

An itinerary may be calculated even without GPS reception in order to get an impression on the route.

The system assumes then the first route point to be the start point of the route.

- (1)  Tap this icon to calculate the distance and the estimated duration of the entire itinerary. The ROUTE OPTIONS screen opens
- (2) Determine the route options
- (3) Tap the Calculate route icon. The route is being calculated. A message window informs you on the progress of calculation.



When the route is calculated, the total distance and the estimated duration from the first to the last route point are displayed below the route point list of the **ITINERARY PLANNING** screen. Furthermore, the distance and the estimated duration of each stage will be indicated with the selected route point entry.



4. Displaying the itinerary on the map

Tap the show on map button to display the entire itinerary on the map. The map screen opens.



The itinerary is highlighted in orange. The route points are marked by flags.

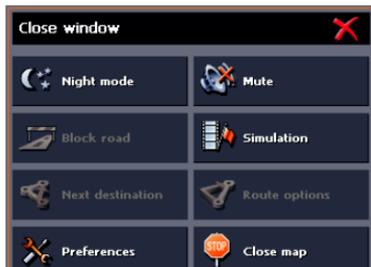
5. Simulating the route

You may execute a simulated navigation along the itinerary when the route has been calculated.

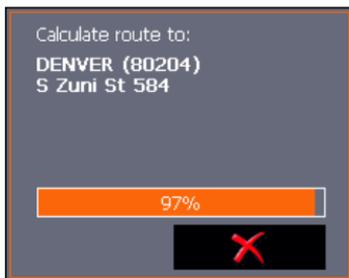
(1) Tap the show on map button. The itinerary is displayed on the map.



- (2) Tap short on any place on the map. The **ADDITIONAL FUNCTIONS** screen opens.



- (3) Tap Simulation. The route will be recalculated for simulation purposes. Simulation starts when calculation has finished.



You may quit a simulation at any moment

- (4) Tap short on any place on the map. The **ADDITIONAL FUNCTIONS** screen opens. Tap **Stop navigation**.

Start navigation

Precondition:

You have entered a destination OR--

You have selected a destination from the “Favorites” OR----

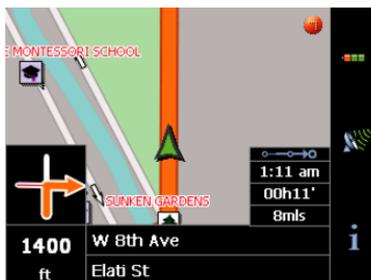
You have selected one of your **RECENT DESTINATIONS** OR ----

You have planned or loaded an itinerary.

(1) Tap Start navigation

The system calculates the route.

The map screen opens. Your current position is indicated by a green arrow. The route is highlighted in orange.



When the received signal is not sufficient, You have two possibilities:

A. Wait until navigation starts. This will happen as soon as the GPS reception is sufficient.

B. Tap cancel and restart navigation as soon as the reception of signal is convenient. You may notice that by watching the symbol on the screen: it becomes ready when the reception is good.

Working with the map

Selecting a map

To load another map which is available on the currently inserted memory card, proceed as follows:

- (1) If the desired map is on another memory card than the currently inserted one, open the memory card, which is currently inserted one, open the **MAIN SCREEN** and tap the Quit button.
 - (1a) Remove the memory card, which is currently inserted.
 - (1b) Insert the memory card, which contains the map you want to work with.
 - (1c) Start NavTour Device over.
- (2) On the **MAIN SCREEN**, tap the Map button.



The **AVAILABLE MAPS** screen opens



- (1) Tap the entry of the map you want to work with
- (2) Tap OK. The selected maps is now loaded. The **MAIN SCREEN** opens

Operating the map

There are various pieces of information available on the MAP screen. Learn in this chapter about the possibilities for working with the map, which depend on whether you are in navigation mode or not.

You may display the map

- While planning an itinerary
- In order to show destinations on the map.
- In order to select destinations on the map.

You may display the map via the Show on map button on the ADDRESS screen after having entered an address.

The MAP screen opens



The map is being displayed automatically when you start navigating
Tapping short any place on the map makes the ADDITIONAL
FUNCTIONS screen.

Depending on whether you are in navigation mode or not, this screen offers different functions.

Tapping long a certain place on the map (tap and hold) makes information on that place appear. You may then, e.g. take over the data for navigation purposes.

Icons

1. Hide/Show v.s Automode



When without signal reception, the icon allows you to hide all other icons in order to see more of the map. Tap this icon again to show the other icons.

When has reception, tap this icon to display the standard representation of the map after you have modified the view. The settings of north orientation and auto zoom mode will be applied. Your current position will be centered. The icons will not be displayed.

2. Freeze

This icon is activated in navigation mode only

Tap the Freeze icon



To toggle between “Frozen map” and “Frozen position”

- (1)  Frozen position (default)

This mode (button down) makes the map scroll continually. Your current position (green arrow) is always centered in the bottom third of the map

- (2)  Frozen map

This mode (button up) freezes the map. Your current position in the bottom third of the map. Select this mode when you want to select a destination from the map while navigation is in progress.

3. Zoom/Scroll

Tap the Zoom/Scroll icon.



To toggle between Zoom and Scroll mode.



In Zoom mode (Button up), you may scale the map up or down. Zoom in by drawing a rectangle on the map, beginning with the upper left corner. Zoom out by beginning with the lower right corner.



In Scroll mode (button down) you may scroll the map. Tap on the screen and drag to the desired direction.

4. Entire route

Tap the Itinerary icon to display the whole itinerary.

5. Other icons



Tap this icon (button down) to orientate the map north up.



Tap this icon (button up) to orientate the map in driving direction.



Tap this icon to display the map in 3D mode. (Bee flight view)



Tap this icon to return to the 2D mode.



Tap Zoom in to scale the map down.



Tap one of the zoom bar sections to modify the scale of the map.



Tap zoom out to scale the map up.

Additional functions

Tapping short any place on the map makes the ADDITIONAL FUNCTIONS screen appear. Depending on whether you are in navigation mode or not this screen offers different functions.



Tap “Night mode ” to toggle between “Day” and “Night ” map view mode.

Tap “Mute ” to switch the voice instructions on/off.

Tap Preferences to display the SETTINGS screen.

“Quit Navigation” is only available in navigation mode. Tap Quit navigation to exit navigation.

Set interim destination ” is only available in navigation mode. Tap Set interim destination to add a new route point to your itinerary. The route will be recalculated and the newly added route point will be the first destination to navigate to. Navigation to the other route points will be executed later.

“Route option” This function is only available in navigation mode. Tap route options to modify them.

“Next destination” is only available when you are navigating a route with at least one stage point.

Use this function if you want to skip the next stage point. Example: You have planned an itinerary from your office to “Company A” and then to “Company B” and you are already on your way. Before you arrive at “Company A” , a mobile phone call informs you that you need not visit Company A.

Tap the Next destination button to navigate to the stage point after the next (here: “Company B”)

The system recalculates the route “Company B” will be your next destination.

CE compliance

This product and its original options are designed to observe the related EMC (Electromagnetic compatibility) and safety standards. However, Rayming cannot guarantee that this product still observes these EMC standards if options or cables not produced by Rayming are connected or implemented. In this case, the persons who have connected / implemented these options / cables have to make sure that the system (PC plus options / cables) fulfill the required standards. To avoid general EMC problems, the following advice should be observed:

- Connect or use CE marked devices only.
- Connect only fully shielded cables.

FCC Notice "Declaration of Conformity"

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the nearest dealer for help.

Only peripherals complying with the FCC class B limits may be attached to this equipment. Operation with non-compliant peripherals or peripherals is not recommended by Rayming and will likely result in interference of radio and TV reception. Shielded cables must be used between the external devices and the computer's USB ports. Changes or modifications made to this equipment, not expressly approved by Rayming or parties authorized by Rayming will void the manufacturer's warranty. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation of the device.



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