



# Destinator User's Manual



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# Contents

<b>1 - Introduction</b>	<b>2</b>
Destinator Features .....	2
Destinator Guided Tour .....	2
Technical Support .....	2
<b>2 - Getting Started</b>	<b>3</b>
End User License Agreement.....	3
Driver Warning .....	3
Initial Configuration Wizard .....	3
Menus .....	4
Main Map .....	7
GPS Not Found .....	8
Map Views .....	8
Point on the Map.....	9
Screen Buttons .....	9
Cycling Through Screens .....	9
<b>3 - Search for a Location</b>	<b>10</b>
Enter Address.....	10
Recent Locations.....	13
My Favorites.....	14
POI (Points of Interest).....	17
Route Manager .....	19
Map Manager.....	23
Extras .....	24
<b>4 - Settings</b>	<b>27</b>
Prompts.....	27
Language Settings .....	27
Look & Feel Settings.....	27
GPS Settings .....	28
Demo Button.....	28
<b>5 - Installation</b>	<b>29</b>
PC Requirements .....	29
Installing the Console .....	29
Console Toolbar .....	29
<b>6 - Map Screen Interface</b>	<b>30</b>
Installing a Map .....	30
Map Cutter Screen Interface .....	30
Focus the Map .....	32
Cut Map.....	33
Load Map.....	33
Remove Map .....	33
<b>Index</b>	<b>34</b>



# 1 - Introduction

Welcome to the world of mobile navigation! With **Destinator** you can steer into a new era of mobile navigation. Simple operation, clear maps in **2D** or **3D** mode as well as numerous innovative features and functions have made **Destinator** the essential guide for every traveler – whether in the car, on foot or by bike.

## Destinator Features

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**Destinator** provides the following features for easy navigation:

- Route calculation within seconds
- High quality 2D/3D maps with display of street names
- QuickNav button for travel to a predetermined address
- Address input via a full-size keyboard optimized for finger input
- Storing of any location one click away
- Cross border navigation without switching maps
- Address retrieval from History, Favorites, or Points of Interest (POI)
- Planning and optimizing of multi-stop trips
- Car navigation with fastest or shortest route
- Pedestrian navigation in parks and town centers
- Fast installation, no activation
- Short tutorial for an easy start
- Day and night views or turn-by-turn information

## Destinator Guided Tour

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When you first start the **Destinator** navigation system, a message box appears prompting you to open the **Destinator Guided Tour** program. The Guided Tour is an excellent way of becoming familiar with the different navigation features available. You can also start the **Destinator Guided Tour** any time, by tapping the **Tutorial** button from the **Extras** menu.

## Technical Support

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If you have other questions about the **Destinator** software, please contact your supplier or Technical Support:

Telephone: +49 (0)1805-123012

Email: <mailto:support-eu@Destinatortechnologies.com>

Web Address: [www.Destinatortechnologies.com](http://www.Destinatortechnologies.com)



## 2 - Getting Started

### End User License Agreement

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When you start **Destinator** for the first time, the **End User License Agreement** screen appears. Please review the license information and tap the **Agree** button. The **End User License Agreement** screen appears For each map change where the user has not agreed to the license information.

### Driver Warning

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When you start **Destinator**, the **Driver Warning Message** screen appears.

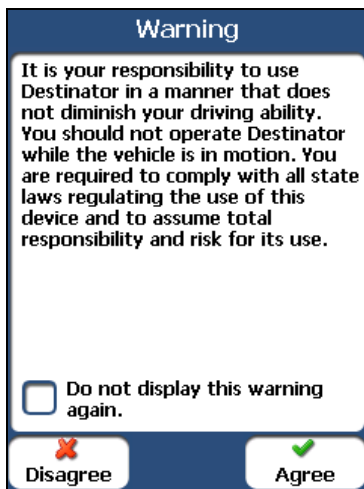


Figure 1- Driver Warning Agreement

Please take a moment to review the information provided before tapping the **Agree** button. Select the "Do not display this warning again" checkbox to skip this message when starting **Destinator**.

### Initial Configuration Wizard

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This wizard lets you easily configure the system settings before running **Destinator** by providing a step-by-step setup process to select an option for:

- Language Settings – Lets you set text and voice language preferences.
- **GPS** Settings – Lets you set **GPS** configurations.
- Units of Measure – Lets you specify the system measurement units.
- Prompts – Lets you specify the general navigation prompts that you want to appear and how direction notifications are displayed (for example, Text or Symbol).
- QuickNav Settings – Lets you specify an address or point of interest that **Destinator** navigates to when you tap the **QuickNav** button on the **Main Map** screen.

Tap the **Next** button to move from screen to screen. Tap the **Done** button on the **QuickNav** screen to save your configuration choices and exit the wizard. The **Destinations** menu appears.



## Menus

**Destinations** - Provides the central navigation features, such as **Addresses**, **Recent Locations**, **My Favorites**, and **POI** (Points of Interest).

**Options** – Provides **2D/3D** and **Day/Night** map view options, and the following submenus:

- **Route Manager** – Displays features relating to route information, avoiding roads, and setting up the QuikNav route.
- **Map Manager** – Displays features relating to selecting maps and specifying map settings.
- **Extras** – Displays **Destinator** add-on features.

**Settings** – Provides setting options to configure the navigation system.

You can press the Menu  button from the **Main Map** screen to display the **Destinations** menu, as shown below.

### Destinations Menu

The **Address** button lets you navigate to an address, as described in **Enter Address**(see "Enter Address" on page 10).

The **Recent Locations** button lets you navigate to a previously visited destination, as described in **Recent Locations** (on page 13)".

The **Points of Interest** button lets you navigate to thousands of interesting places. For more information, see **POI (Points of Interest)** (on page 16)".

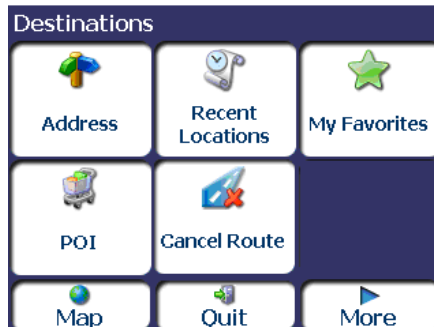


Figure 2 - Destinations Menu

The **My Favorites** button lets you navigate to a favorite location, as described in **My Favorites** (on page 14)".

The **Cancel Route** button stops the current navigation.



The **Map** button lets you return to the **Main Map** screen.



The **Quit** button lets you close the **Destinator** navigation system.



The **More** button lets you move between the **Destinations** and **Options** menus.



## Options Menu



The **Day/Night Mode** toggle button lets you display the map view for either day or night driving. For a display of day and night maps, see **Map Views** (on page 8).

The **Map Manager** button displays a menu that lets you select from the following map buttons: Select Map, Pedestrian Mode, Free Map Browsing, Units of Measure, and Map Settings. For more information, see **Map Manager** (on page 23).



Figure 3 - Options Menu

The **Extras** button displays a menu that lets you select additional **Destinator** features. For more information, see **Extras** (on page 24).



The **2D/3D Mode** toggle button lets you display the map view in 2-dimensional or 3-dimensional views for either day or night driving. For a display of 2D and 3D maps, see **Map Views** (on page 8).

The **Route Manager** button displays a menu that lets you select from the following route buttons: Show Route, Turn-by-Turn, Route Playback, Avoid Road, and QuickNav. For more information, see **Route Manager** (on page 19).

## Route Manager Menu

The **Turn-by-Turn** button lets you display the complete, step-by-step directions to your destination. For more information, see **Turn-by-Turn List** (on page 19).

The **Route Summary** button lets you display your complete route on the Map screen. This button is disabled when no route exists.

The **Route Playback** button lets you record your route and play it back later. For more information, see **Route Playback** (on page 22).



Figure 4 – Route Manager Menu

The **Avoid Roads** button lets you avoid a road type, such as toll roads or selected streets, as described in **Avoid Roads** (on page 20).

The **QuickNav Settings** button lets you specify an address or place to which you can navigate with a single tap on the **QuickNav** button. For more information, see **QuickNav** (see "Quick Navigation" on page 22).



## Map Manager Menu

The **Select Map** button lets you choose among different maps on your memory card. For more information, see **Select Map** (on page 23).

The **Units of Measure** button lets you specify the system measurement units. For more information, see **Units of Measure** (on page 24).

The **Map Settings** button lets you specify map orientation, font, and zoom features. For more information, see **Map Settings** (on page 24).



Figure 5 – Map Manager Menu

The **Pedestrian Mode/Driving Mode** button lets you toggle between traveling as a pedestrian or in a vehicle. When in Pedestrian Mode, you are not limited by vehicle constraints, such as one way streets. Note that you can only generate a route up to ten kilometers and Voice prompts are not available.

The **Free Map Browsing** button lets you browse the map unconnected to the current location. In this mode, the **GPS** system is not used. Your current position is not detected and **Destinator** does not keep track of your driving progress.

## Extras




The **Multi-Stop Planner** button lets you designate several stops on a route, as described in **Multistop Planner** (on page 24).

The **Tutorial** button opens the **Destinator** Guide Tour program. The Guided Tour is an excellent way of becoming familiar with the different navigation features available.

Figure 6 - Extras Menu

## Settings Menu

The **Settings**  button, at the bottom of the **Options** menu, lets you configure your settings options.

The **Prompts** button lets you specify the types of voice or visual prompts that you want to use. For more information, see **Prompts** (on page 27).

The **Language** button lets you select the language for announcing travel prompts, street names, and driving directions. For more information, see **Language Settings** (on page 27).

The **Look & Feel** button lets you select a different skin. For more information, see **Look & Feel Settings** (on page 27).



Figure 7 - Settings Menu

The **GPS** button lets you configure the **GPS** settings. For more information, see **GPS Settings** (on page 28).

The **Help** button opens a text file providing technical support information.

The **Start Demo** button lets **Destinator** display a simulated route. Many of the **Destinator** navigation features are disabled when the Demo is running. You can end the Demo by tapping the **Stop Demo** button.

The **About** button opens an information box, displaying **Destinator** version and copyright information.



## Main Map

You can use the icons displayed on this screen to plan and view your route.

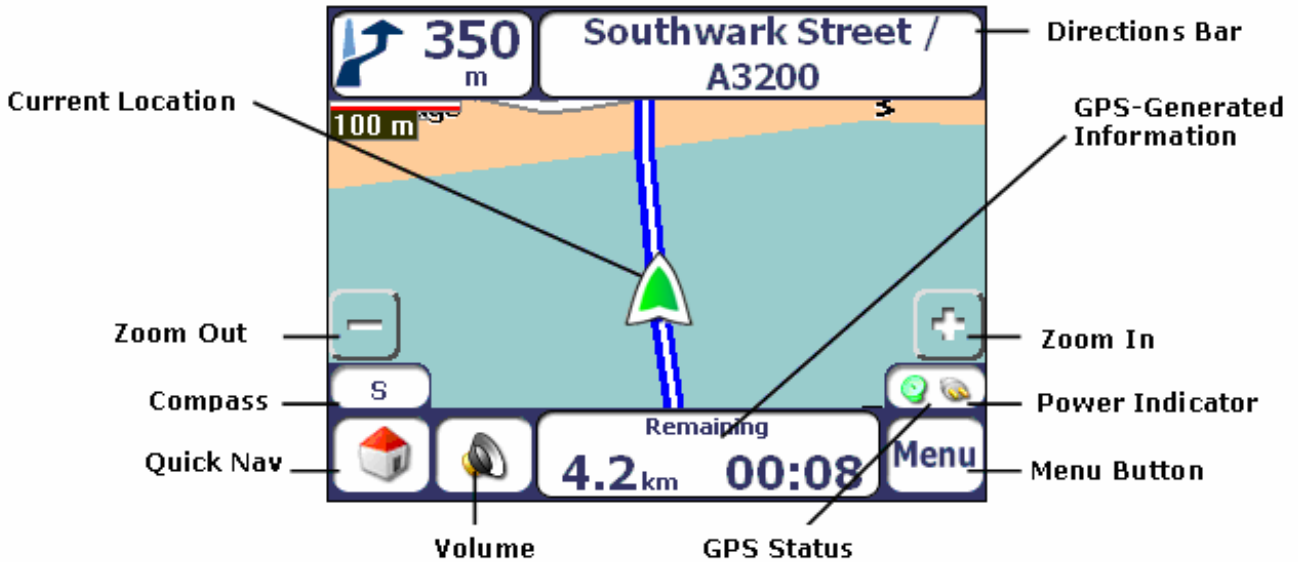









Figure 8 - Map Screen

-  Current location in **Vehicle Mode**.
-  Current location in **Pedestrian Mode**.
-  Last known location when **GPS** signal is unreliable.
-  Generated route
-  Travel direction
-  The **red GPS** receiver means that a reliable **GPS** signal is not yet located.  
The **green GPS** receiver means that a reliable **GPS** signal is located and that you are ready to navigate.
-  These icons display your power source, electricity or battery. The battery appears as green, yellow, or red depending on whether the battery is recharged or weak.

The **GPS** bar is a toggle button that displays the remaining travel distance and travel time, estimated time of arrival, street name and address number, and speed and altitude.

When you have calculated a route, the **Directions** bar displays information about your next turn. Click this bar for a complete list of turn-by-turn directions.



## GPS Not Found

When you first start **Destinator** you will hear the message “Signal too low”. This message means that your navigation device hasn’t yet located a reliable **GPS** signal. Check that your device is connected to the cigarette lighter and has a clear view of the sky.

The “**GPS** not found” message means that there is not **GPS** antenna or the antenna is not properly installed. For more information about **GPS**, see **GPS Settings** (on page 28).

Please check that:

- The **GPS** antenna is extended or flipped up.
- The **GPS** antenna has a clear view of the sky for uninterrupted **GPS** reception. **Destinator** cannot calculate the route if there is no **GPS** reception (for example, in a tunnel).
- The navigation device is charged or connected to the cigarette lighter.

## Map Views

From the **Options** menu, you can determine whether you want to see a two-dimensional or three-dimensional map in daylight or nighttime conditions.

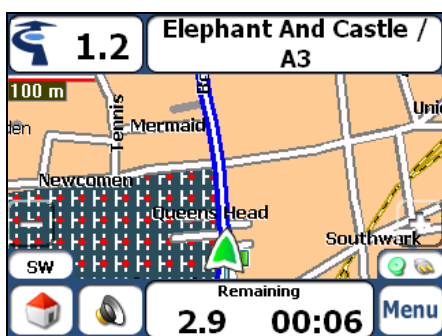


Figure 9- 2D Day Map View



Figure 10 - 2D Night Map View



Figure 11 - 3D Day Map View

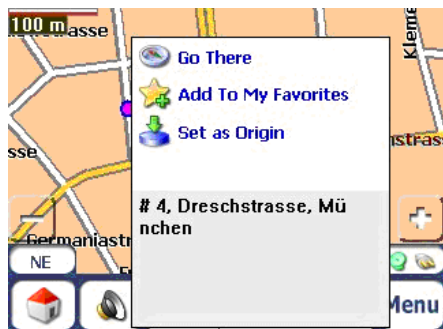


Figure 12- 3D Night Map View



## Point on the Map

You can navigate to any point by tapping its location directly on the **Main Map** screen in both 2D and 3D map view. This feature is especially helpful when you want to navigate to a specific point on the map, but you don't have the street address. When you tap on the map, the context menu appears with the following options:



**Go There** – This button lets you calculate a route from the map point.

**Add to My Favorites** – This button lets you save a point on the map as a favorite destination. This is helpful if you see a location that you want to return you later.

**Set as Origin** – This button lets you designate the selected point as the starting point and not the destination, which lets you calculate a route from a point other than your current location.

Figure 13 - Point on the Map Options

## Screen Buttons

The following buttons appear on many of the navigation **Destinator** screens.



When you tap the **Next** button for a selected address, group, or place, **Destinator** automatically opens the next screen in the sequence.



When you tap the **Back** button, **Destinator** returns you to the previous screen.



When you tap the **Go** button, **Destinator** calculates the route to your selected destination.



The **Actions** button provides a list of command options available for the selected address or place.



The **Save**, **OK**, or **Done** buttons confirm your value preferences and returns you to the menu or map.

## Cycling Through Screens

Every navigation function in the system, such as **Address**, **POI**, or **My Favorites** consists of a sequence of screens. You can cycle through the screen sequences by either:

- Selecting an item from the list and tapping it.
- Selecting an item from the list and tapping the **Next** button.

The sequence ends with the **Show on Map** screen, where the destination is displayed and the **Go** button is available for you to calculate a route.

Note: You must first select an item for **Actions**, **Next** and **Back** buttons to be enabled.



## 3 - Search for a Location

### Enter Address

When you tap the **Address** button, the **Address** screen appears as shown below.



Figure 14 - Display the Address Screen

**Note:** For United States maps, an additional States address screen appears.

You can use the keyboard to enter the characters of the address name. The characters appear in the **Address** field. **Destinator** automatically searches the **Address** list for the first occurrence of the entered characters. After you have selected a city, **Destinator** displays the next address field, such as street and address number.

You can also tap the **Next** button to move through the sequence of address screens.



The following command keys are available to enhance your search process:



If the automatic search feature does not find the specified search entry, use the **Find** button to conduct a sub-search, particularly useful when the address name consists of two or more words.



The **Scroll** buttons let you move up or down the list of address items, such as town or street names.



The **Hide/Display Keyboard** toggle button lets you extend or shorten the address list by hiding or displaying the keyboard.

**Note:** When the number of address search results fit on a single screen, the keyboard is automatically hidden, displaying the address list only. If the search results do not display the desired address, display the keyboard and enter additional search characters.



The **Select** key lets you display lowercase, numeric, and special characters. This button also displays different alphabet characters (for example, Greek). The operating system installed on the device must be able to support these characters.



The **Erase** key lets you delete the last character in an address field.

You can change your address search method by tapping the **Mode** button to select from a variety of address formats, as described in **Address Modes** (see "Address Modes" on page 11).

**Note:** If the entered characters are not found at the beginning of the name in the Address list, the Smart Search System automatically searches for the entered characters throughout the entire list, for example, in the middle or the end of the name.

**Destinator** lets you search for city and street names without having special characters, such as umlauts or accent marks, which are used in many European languages.

## Address Modes



You can define the information used to locate an address by tapping the **Mode** button. **Destinator** provides a variety of options for entering an address.

**State-City** For United States maps only. This sequence provides the following address screens: **State, City, Street, Address Number**

**Town-Street** This sequence provides the following address screens: **Town, Street, Address Number**

For every city, you also have the option of selecting the **City Center**.

If you don't know address number, you can select the **Street Midpoint**.

Town-Street is the default format.

**Street-Town** This sequence provides the following address screens: **Town, Street, Address Number**

This mode lets you enter a street name without having to first designate a town. It is useful when you're looking for an address in a metropolitan area where there are many cities and towns.

**Side Streets** This sequence provides the following address screens: **Town, Street 1, Street 2**

You can locate a road junction by entering the names of two intersecting streets.



## Post Code

This sequence provides the following address screens: **Post Code, Street, Address Number**

You can locate a street address by entering the post code, without entering a town name. It is useful when you have no information about the town.

## In Other Maps

You can select another map of a country that you can travel to by vehicle.

This feature is available only when you have the following maps installed:

- Map of the country where you are currently located.
- Map of the country where you want to travel.
- The map of the major roads for that continent that connect one map to another (for example, the major roads of Europe)

For example, if you are in Paris and you want to travel to Munich, select the map of Germany and designate Munich Town Centre as your destination. **Destinator** automatically displays the map of France when traveling on local roads of that country, a map of Major Roads of Europe when traveling on a European motorway, and the map of Germany when traveling on local roads of that country.

## Address Actions

When you have specified an address, tap the **Actions** button to select from the following Address commands:

### Set as Origin

Lets you designate the selected location as the route origin. You would use this command when calculating a route from a point other than your current location.

### Show on Map

Lets you see the selected address on the map.

### Add to My Favorites

Lets you add an address to your list of favorite locations, as shown in the figure below. For more information, see **My Favorites** on page 14.



Figure 15 - Add Address to My Favorites



## Go to your Destination

After you have specified the address, tap the **Next** button. **Destinator** shows your destination on the **Show on Map** screen before calculating a route. Check that the destination address is correct at the top of the screen. If you want to change the destination, tap the **Back** button and change your address entries.

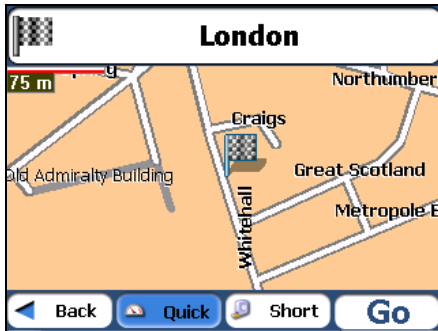
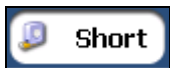


Figure 16 - Calculate your Destination



This option selects the route that takes the least amount of time. **Quick** is the default value.



This option selects the route that is the shorter distance. Remember, the shorter route may not always be the quickest, as you are able to travel faster on some roads than on others.

When you have specified the address, you can instruct **Destinator** how to calculate your route by tapping either the **Quick** or **Short** button.



When you are ready, tap the **Go** button to create a route to your selected destination.

**Note:** Route generation excludes any detours, stops or delays along the route.

## Recent Locations



The **Recent Locations** screen lets you select an existing destination from a list of destinations that you have previously traveled to. **Destinator** automatically stores the last 64 destinations in memory. As each new route is added to the top of the list, the older destinations at the bottom are erased.

To navigate to a recent destination, tap the **Recent Locations** button. From the **Recent Locations** screen, select a location and tap the **Show** or **Next** button. A map appears showing the specified location. Tap the **Go** button to calculate the route.

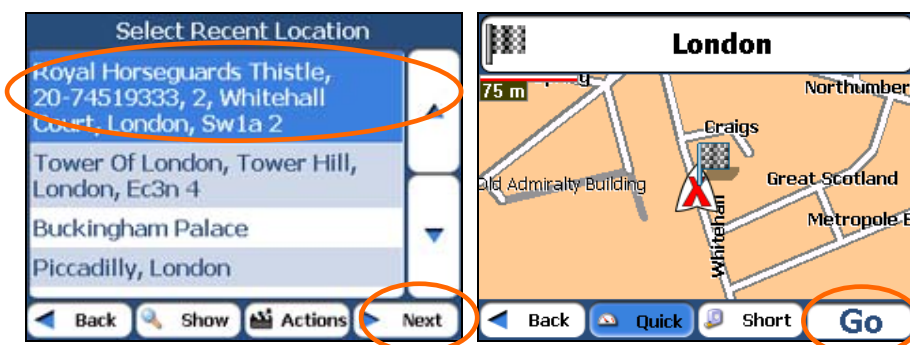


Figure 17 - Traveling to a Recent Location



## Search for a Location

From this screen, you can tap the **Actions** button to select from the following command options.

- Set as Origin** Lets you designate the selected location as the route origin. You would use this command when calculating a route from a point other than your current location.
- Delete Item** Lets you delete a recent location.
- Clear List** Lets you clear all locations in the **Recent Locations** screen.
- Information** This button displays the location's address information.

## My Favorites



A Favorite is a destination that you have stored for easy retrieval.

To access a favorite destination, open the **Destinations** menu and tap the **My Favorites** button. The **My Favorites** screen displays your favorites groups. When you tap on a selected group, **Destinator** automatically displays its stored locations. Tap the selected location to show your destination on a map. Tap the **GO** button to calculate your route.



Figure 18 - Travel to a Favorite Location

Note: The My Favorites folder is the default folder where all favorites are stored if not assigned to a group.

The Show Map screen also lets you set your route type, Faster or Shorter. For more information, see **Go to your Destination** (on page 13) on page 13.

## Favorite Groups

You can tap the **Actions** button from the **My Favorites** screen to add, edit, or delete groups, as described below.

### Add Group

When you tap this button, the **Favorites Group** screen appears. Enter the group name and select an icon to identify the group, as shown below.



Figure 19 - Create Favorites Group

The icon identifies all destinations located in that group, as displayed on the map.



## Edit Group

When you tap this button, the **Favorites Group** screen appears with the name and selected image of the highlighted group. You can change the name and icon.

## Delete Group

When you tap this button, the selected group and its associated entries are removed. The **My Favorites** group cannot be deleted.

## Favorite Alerts

Alerts let you know that you are within a certain distance of a favorite location.

You can tap the **Alerts** button to set the distances for the 1st and 2nd Alerts. When you travel closer than the designated distance, the alert will sound, as shown below.

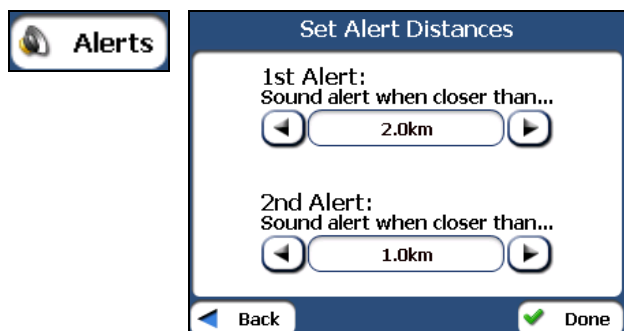


Figure 20 - Setting Your Favorite Alerts

### Notes:

Favorite Alert settings affect all Favorites Groups.

The 2nd Alert must be set to go off at closer distance than the 1st Alert.

Alerts can be set for a group but not for individual locations. Of course, you can always create a group that has just one location.

You can disable the alerts for all groups by selecting the 1st Alert setting to Off.

You can disable the alerts for a particular group by clearing the checkbox next to the selected group. Activate that disabled alert by selecting the checkbox next to the group.



Figure 21 - Disabled Favorite Alerts

## Add Favorite Locations

Tap **MY FAVORITES** or any selected group that you have created to display its locations. You can save a location to your favorites groups from the **Address**, **Recent Locations**, or **POI** screens. For more information, see **Add to My Favorites** (on page 12).



## Favorites Actions

From this screen, you can tap the **Actions** button to display the following commands.

Set as Origin	Lets you designate the selected location as the route origin. You would use this command when calculating a route from a point other than your current location.
Show Map	Lets you see the selected address on the map.
Edit Favorite Location	Lets you change the name, comment, or group location for the selected location.
Delete Favorite Location	Tap the button to remove the selected location.
Information	This button displays additional address information, such as address details, phone number, and other comments about the favorite location that you have entered.




## POI (Points of Interest)



The **POI** list is a collection of hundreds of interesting or useful places organized by easy-to-find categories. For example, you can use **Destinator** to guide you to a shopping center, hotel, restaurant, or gas station.

From the **Destinations** menu, tap the **Points of Interest** button. The **POI** screen appears. You can find a

category by tapping the **Hide/Display Keyboard**  button and entering text in the POI Category field. The Smart Search System automatically displays the POI categories that match the characters entered.

If you didn't find the category through the initial search you can also use the **Find**  button to do a sub-search, particularly useful when the category name consists of two or more words. You can always browse the POI Category list by using the **Browse** buttons.

When selecting a category, **Destinator** automatically displays the category entries and the distance each entry is from your current position. Select your entry and tap or click the **Next** button to display your selected destination on the map and then tap the **Go** button to calculate your route. From the **Show on Map** screen, you can designate a route type, Quick or Short. For more information about calculating a route, see **Go to your Destination** (on page 13).

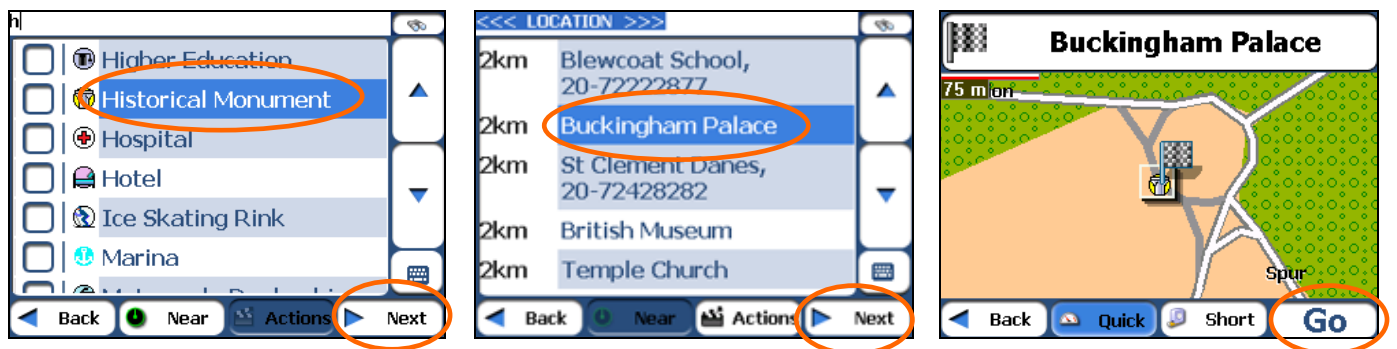


Figure 22 – Points of Interest

**Note:** From the **Item Entries Actions** screen, click the **Sort by ABC** button to display the category entries in alphabetical order.

## Subcategories



Figure 23 - POI Subcategories

Many categories have subcategories to provide for an even greater list of choices. For example, gas station, may have many subcategories each representing a particular brand name. The same is also true for hotels. Restaurants have subcategories that represent different types of food, such as Indian, Italian, and French.



## Search Near a Location

You can tap the **Near** button to determine the location area, where you want to search for a specific place, such as a gas station, hotel, or restaurant.

The available options are listed below.

<b>Current Location</b>	Lets you search near your current location. This is the default value.
<b>Destination</b>	Lets you search near a specified destination. For example, you know your general destination, but not very much about interesting locations in the area. You can use <b>Destinator</b> to locate the tourist attractions close to your destination. Note that this button is enabled only when a destination is entered.
<b>Other Address</b>	Lets you search near another address. For example, you have set a destination, but on the way you want to stop at another location. You can use this feature to search near that location for restaurants, lodging, historical sites, or other locations.
<b>Search Radius</b>	Enter the location distance to search for a designated place. For example, if you enter 5 km, <b>Destinator</b> only searches within a five kilometer radius.  When you select a large search radius, you risk the chance of finding too many locations, which makes it harder to find the place that you are searching for. It is best to start with a small search radius size, and then increase the radius size if necessary.

Note: if you don't specify a search radius, **Destinator** searches the whole map and displays the locations according to the distance from you.

## Show or Hide Symbol on Map

You can select or clear the checkmarks next to a POI entry to show or hide the POI symbol on the **Main Map** screen.

## POI Actions

When you have selected a POI location, tap the **Actions** button to display the commands listed below.

<b>Set as Origin</b>	Lets you designate the selected location as the route origin. You would use this command when calculating a route from a point other than your current location.
<b>Show on Map</b>	Lets you see the selected address on the map.
<b>Add to My Favorites</b>	Lets you add an address to your list of favorite locations, as shown in the figure below. For more information, see <b>My Favorites</b> on page 14 .
<b>Sort By ABC or Distance</b>	Lets you sort the entries of the selected category alphabetically or by distance from your current location.

**Note:** **Destinator** initially displays the entries by distance.

<b>Information</b>	This button displays the location's address information.
--------------------	--



## Route Manager

From the **Options** menu, tap the **Route Manager** button to display **Destinator's** route navigation features, as described in the sections below.

### Turn-by-Turn List

When you display the **Turn-by-Turn** screen by tapping the **Directions** bar on the **Main Map** screen, the **Turn-by-Turn** list changes as you navigate the route.

After you have entered a destination and calculated a route, the **Directions** bar appears on the **Main Map** screen, displaying the following information:

- The next turn direction
- The distance to the next turn
- The street name of the next turn

When you tap the **Directions** bar, **Destinator** displays a complete set of turn-by-turn directions from your



current point to your selected destination. You can also tap the **Turn by Turn** button to display the direction list.

Use the **Scroll** buttons to move up or down the directions list.



Figure 24 - Turn-by-Turn Display

The following options are available:



The **Route Summary** button displays your entire route on the **Main Map** screen, plus the travel distance and the Estimated Travel Time Remaining (**ETR**).



The **Show Turn** button displays the next turn on the **Main Map** screen, including the street name, the distance to it, and the turn direction.



The **Avoid** button lets you avoid the selected turn in the directions list. **Destinator** recalculates the route automatically. Note that when you exclude a turn, the recalculated route may take longer.



## Route Summary or Cancel Route



The **Route Summary** button lets you display an overview of your complete route on the Map Manager screen, the total driving distance to your destination, the estimated travel time, and the complete destination address.



The **Cancel Route** button, in the Destinations menu, stops the current navigation and clears the route. This feature is active only after a destination has been set.

## Avoid Roads

You can specify that certain roads be permanently excluded from your route calculations. Use this feature when you want to avoid congested roads, toll roads, or unsafe streets.

From the **Route Manager** menu, tap the **Avoid Roads** button. The Avoid Roads screen appears, displaying the Toll Roads and Avoid Road groups.

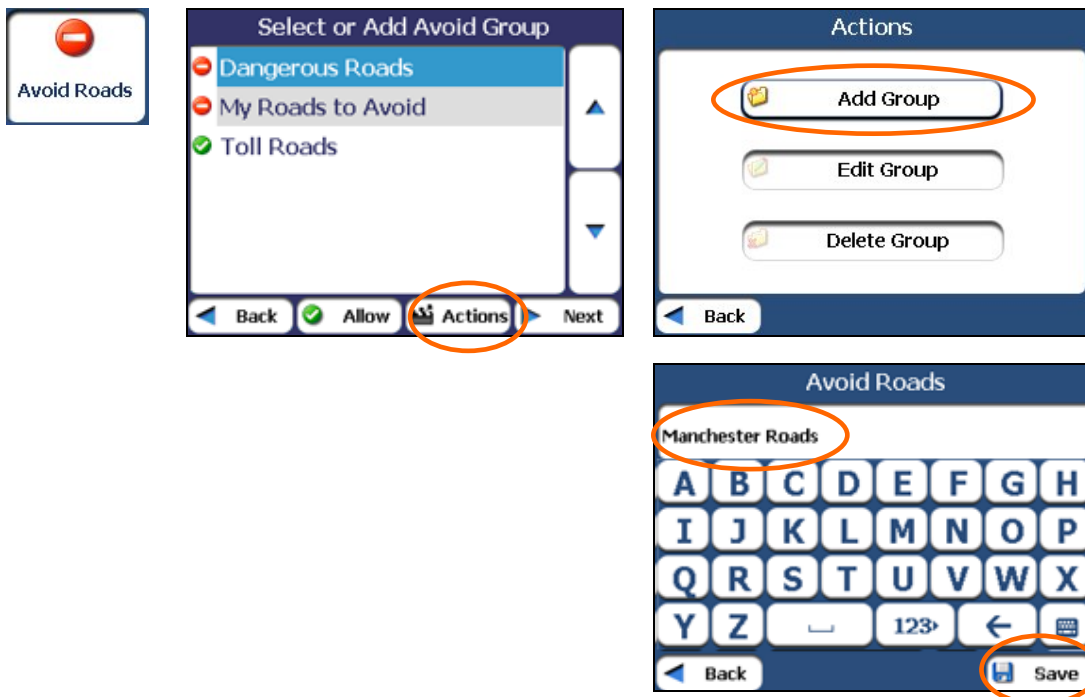


Figure 25 – Creating Avoid Road Groups

## Avoid Road Groups

From the **Avoid Roads** screen, tap the **Actions** button. The **Actions** screen lets you select from the following commands:

### Add Group

Create a new a group of roads to avoid. For example, you can create a group called “Country Roads” where you designate the roads in that area to be avoided.

When you tap the **Add Group** button, the **Avoid Roads Group** screen appears. Enter the group name and tap **Save**.

### Edit Group

Select a group and tap this button to change the group name. When you tap the **Edit Group** button, the **Avoid Roads Group** screen appears displaying the group name. Change the group name and tap **Save**. The new name is displayed on the **Avoid Roads** screen.



**Delete Group** Select a group and tap this button to remove the group from the **Avoid Roads** screen. The road entries in this group are also removed.

When selecting a group route, you can tap the  **Allow** or  **Avoid** button to include or exclude all roads located in the group.

## Avoid Road Locations

When you tap Default or an Avoid Roads group, **Destinator** displays the group screen, which lets you select roads to avoid. From this screen, you can use the **Allow** or **Avoid** buttons to include or exclude a selected road when calculating a route.



Figure 26 - Adding a Road to Avoid

**Note:** You cannot specify a particular toll road.

You can tap the **Actions** button from this screen to select from the following commands:

- Add Road** Lets you select a road. An address screen appears for you to specify a town and street. When you have completed updating your road information, tap **Save**.
- Edit Road** Lets you rename the road and select a different group. When you have made your changes, tap **Save**.
- Delete Road** Select a road and tap this button to remove the road from your group. **Destinator** no longer avoids the removed road.
- Show on Map** Lets you show the map with the displayed destination for you to review before creating a route.
- Information** This button displays the location's address information.



## Route Playback



This feature lets you record your route as you're driving and then to play it back on the **Main Map** screen.

To record a route, tap the **Record** button in the **Route Playback** screen. **Destinator** shows the **Main Map** screen and navigates you to the selected destination. To stop recording, return to the **Route Playback** screen and tap the **Stop** button.

To playback your recording, select the data file, and tap the **Play** button. **Destinator** plays the recorded route on the **Main Map** screen. To stop the playback, return to the **Route Playback** screen and tap the **Stop** button.

## Route Playback Actions

You can tap the **Actions** button to display the following commands:

**Delete Recording** This button lets you remove a selected recording.

**Clear All Recordings** This button removes all recordings.

**Playback Speed** Use the arrow keys to adjust the playback speed. The range is from 100% to 300%.

## Quick Navigation

You can define the QuickNav location by selecting either the **To Predefined Address** or **To Nearest POI Category** in the **QuickNav Settings** screen. When the location is selected, you can navigate to your

address by tapping the **QuickNav**  button displayed on the **Main Map** screen.

For example, if you have selected "Gas Stations" as the QuickNav destination, when you click the **QuickNav** button from the **Main Map** screen, **Destinator** automatically creates a route to the closest gas station.

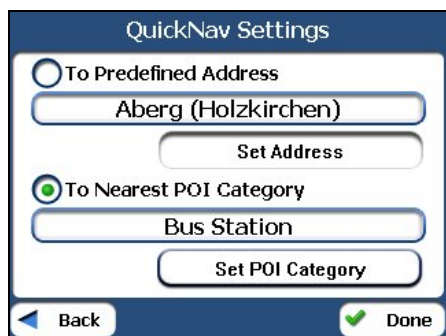


Figure 27 - Setting the QuickNav Location



## Map Manager

From the **Options** menu, tap the **Map Manager** button to display **Destinator's** map navigation features, as described in the sections below.

### Select Map

This feature lets you change the currently selected map to another map saved on your SD memory card. If you want to store additional maps on your memory card, see *Maps* on page 30.

You can tap the **Select Map** button to display the maps saved on your SD memory card. The Select Map screen displays map details and version numbers. The map currently used appears at the top of the list.

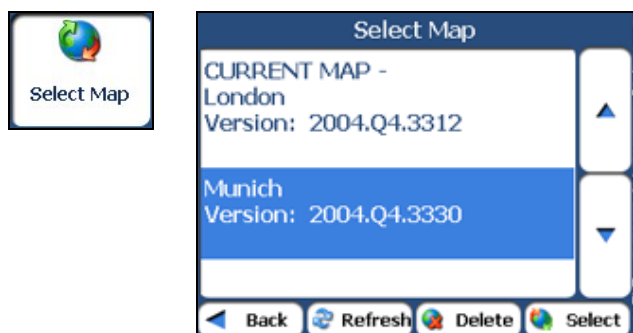


Figure 28 - Select a Map

You can choose from the following **Select Map** commands:

**Refresh** Lets you refresh the screen when a new memory card is inserted into the device.

**Delete** Lets you permanently remove a selected map.

Note: You cannot delete the current map.

**Select** Lets you designate a selected map as the current map.

### Pedestrian Mode



The **Pedestrian Mode** button lets you toggle between traveling as a pedestrian or in a vehicle. When in Pedestrian Mode, you can generate a route up to ten kilometers and you are not limited by vehicle constraints, such as one way streets. When creating a pedestrian route, **Destinator** avoids motorways or other roads where pedestrians would not travel. Voice prompts are deactivated in this mode.

### Free Map Browsing



This feature lets you browse the map without the **GPS** receiver returning you to your current location. Tap the **Free Map Browsing** button to disconnect from the **GPS** receiver.

When you are ready to reconnect to the **GPS** receiver, go to the **Settings** menu and tap the



button. From the **GPS** signal screen, tap the



button.



## Units of Measure



You can tap the **Units of Measure** button to specify the measurement system you would want to use.

You can select:

- Miles/Yards
- Miles, 10<sup>th</sup> of a Mile
- Kilometers/Meters

## Map Settings



You can tap the **Map Settings** button to customize your map display.

The following map settings are:

### Map Orientation

**Forward is up** – This option orients the map so that your forward direction is always at the top.

**North is up** – This option orients the map so that North is always at the top.

### Use Automatic Zoom

When this option is selected, the zoom is speed dependent. The map zooms out at higher speeds, displaying a larger map area, and zooms in at slower speeds, displaying a smaller map area. If you manually change the zoom, the **Automatic Zoom** returns to a system defined zoom level after several seconds of inactivity.

### Use Larger Print

This option increases the size of street names to make the map easier to read.

## Extras

From the **Options** menu, tap the **Extras** button, to display the **Destinator** add-ons as described in the sections below.

## Multistop Planner



The Multistop Planner lets you plan a route with up to twelve stops.

When you tap the **Go** button, the route is calculated in stages, from the departure point to the first stop. When you reach the first stop, the route recalculates to the second stop, and so on.



Figure 29 - Travel to Multiple Routes



The Show on Map screen provides you with the following route types: Faster and Shorter. You can select Shorter (the default value) to calculate a route with the shorter physical distance between your current location and the selected designation. When you tap the GO button, **Destinator** automatically calculates the faster route.

## Defining Route Groups

A Route Group represents a group of stops.

From the **Multistop Planner** screen, select the **Actions** button and tap **Add Group**. From the **Add Group** screen, enter the Group name and tap **Save**. The **Actions** screen also lets you edit or delete a selected group.

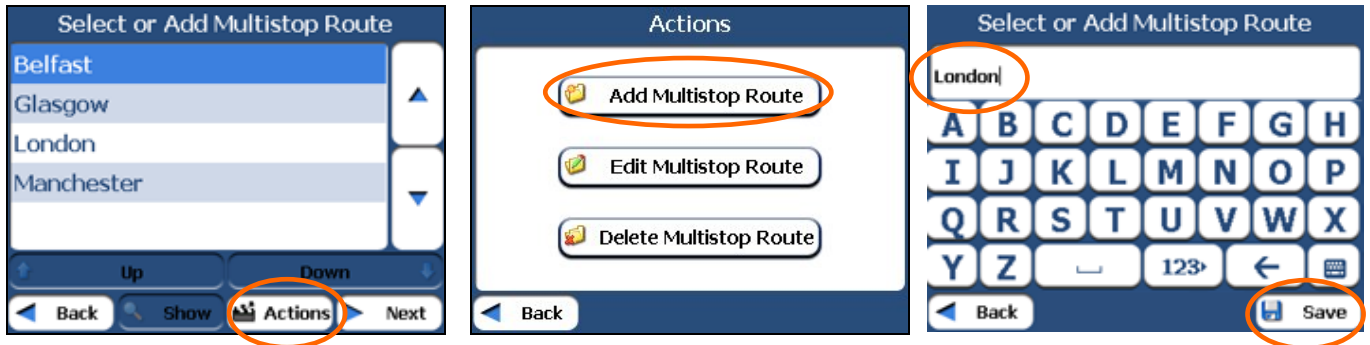


Figure 30 - Defining the Route Group

## Setting Stops Along the Route

You can set up stops by selecting the **Route Group** and tapping the **Next** button. From the **Stops** screen, tap the **Actions** button to add, rename, or delete a destination.

Add a stop by **Address**, **POI**, **My Favorites**, or **Recent Locations**. Select one of these options, specify a location, and tap the **OK** button. The **Add Stop** screen appears. You can change the location name, enter a comment, or designate a different group. When you're done, tap **Save**.



Figure 31 - Specifying a Stop

When in the **Stops** screen, you can use the following commands:



Use the **Up** or **Down** buttons to change the order of your itinerary.



Shows the stop destination on the map and lets you select a route type, **Quick** or **Short**. Tap **Go** to calculate the stop destination.



Select the **Show** button to view the selected stop destination on the map.



## Stops Actions

You can tap the **Actions** button for the following command options:

- |                       |  |
|-----------------------|--|
| <b>Set as Origin</b>  | Lets you designate the selected address as the route origin. You would use this command when calculating a route from a point other than your current location. Note: You are still connected to the <b>GPS</b> signal.            |
| <b>Add Stop</b>       | Lets you add a location by specifying an address from recent locations, favorite locations, or pre-defined POIs, such as gas, food, or lodging.  |
| <b>Rename Stop</b>    | Lets you change the stop information, such as name, comments, or route group.  |
| <b>Delete Stop</b>    | Lets you remove a selected stop.   |
| <b>Optimize Route</b> | Your trip itinerary is created by the sequence of stops entered. This may not be the most efficient route. When you click <b>Optimize Stops</b> , <b>Destinator</b> changes the order of stops to create the most efficient route. |
| <b>Information</b>    | This button displays the location's address information.   |



## 4 - Settings

### Prompts

---



From the Settings menu, tap the **Prompts** button. The **Prompts** screen appears.

You can select the types of voice and visual notifications that you would like to use while navigating.

#### Voice Prompts

##### Speed Warning

Warns you when your car exceeds the speed limit. This prompt is not active by default.

##### Route Recalculation

Activated when **Destinator** recalculates a new route. This prompt is not active by default.

##### Unreliable GPS Signal

Warns that the **GPS** signal is too low and unreliable for navigation. This prompt is automatically active by default.

##### GPS Not Found

Alerts you if the **GPS** signal is lost, or if the power has been removed from the **GPS** receiver.

##### Drive Carefully

Reminder at the start of each journey. This prompt is automatically active by default.

#### Visual Prompts

##### Text

Directions are displayed as text.

##### Symbols

Directions are displayed as symbols.

##### None

Directions are not displayed.

### Language Settings

---



Lets you select the language for text and voice travel messages and driving directions.

### Look & Feel Settings

---



Lets you select from other preinstalled skins. A skin determines how screens and buttons are displayed.




## GPS Settings



**Destinator** uses the **GPS** receiver to pinpoint your location. **GPS** signals are automatically acquired and your vehicle's location and position are constantly updated unless you are working in the **Free Browse Map** mode or you tap the **GPS Off** button. The **GPS** receiver may take a few minutes to find its initial location. For best results, ensure that the **GPS** receiver has a clear view of the sky.

The following **GPS** information is displayed:

- Longitude - The angular distance east or west on the earth's surface.
- Latitude - The location of a place north or south of the earth's surface.
- Speed - The rate of movement, as expressed by kilometers or miles per hour.
- Altitude - The height above sea level.

The **GPS On**  and **GPS Off**  buttons let you connect or disconnect from the **GPS** receiver. If you are working in **Free Browse Map** mode, **Destinator** automatically disconnects from the **GPS** receiver.

Tap the **GPS Settings** button to display the following **Connection** fields:

### COM Port

This field lets you specify the Communications port.

Note: Most Bluetooth receivers use COM 6 or COM 8. Most serial receivers use COM 1.

### Baud Rate

This field lets you specify the transmission rate of data.

### Protocol

This field displays the **GPS** protocol. The default value is NMEA.

Note: Most receivers use NMEA 4800.

### Connect to GPS

This button lets you locate the **GPS** receiver by the values you have entered in the COM, Baud, and Protocol fields.

## Demo Button



The **Start Demo** button lets **Destinator** display a simulated route. Many of the **Destinator** navigation features are disabled when the Demo is running. You can end the Demo by tapping the **Stop Demo** button.



## 5 - Installation

### PC Requirements

To install and use the Console, your PC must meet the following minimum system requirements:

- CPU: AMD/Intel® Processor (300 MHz or faster)
- Operating System: Windows® 2000/XP
- Memory: 128 MB RAM
- Free space on hard drive for installation: minimum 500 MB
- CD-ROM: 4x drive
- Support ActiveSync 3.8 and higher.

### Installing the Console

To install the **Destinator** Console:

1. Insert the **Destinator** Disk into the PC's CD-ROM drive. The **Destinator Console Installation** Wizard prompts you to select the language used for the installation process. When you have selected a language, click **OK**.
2. Please read the Welcome message and click **Next**.
3. From the Select Directory screen, either accept the recommended default directory or browse to a different directory to install the **Destinator** Console. Click **Next**.
4. The **Installation Confirmation** screen displays your installation choices. If you are ready to install, click **Next**. The **Installation Status** box displays the progress of the installation process.
5. If you want to change the language selection or the directory location before installing, click **Back**, make your changes, and return to the **Installation Confirmation** screen, and click **Next**.
6. When the installation is complete, click the **Finish** button to close the wizard.

**Note:** You can uninstall the **Destinator** Console by opening the Microsoft® Windows **Programs** menu, selecting **DestinatorApps>Uninstall Console**.

### Console Toolbar

The following options are available from the Console Toolbar:

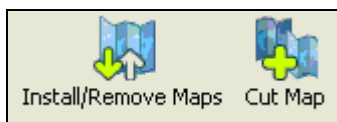


Figure 32 – Console Toolbar

#### Install/Remove Maps

Lets you install or remove a map. For more information, see **Installing a Map** (on page 30).

#### Cut Map

Lets you cut sections of a map and define them as separate smaller maps. The end user can also define a multistop route on the map and cut it as a separate map as well. For more information, see **Map Cutter Screen Interface** (on page 30).



## 6 - Map Screen Interface

On the **Destinator Console**, a collection of available maps is displayed, as shown in the figure below.

**Standard Maps** Maps available for installation.

**My Maps** Maps that have been customized from a standard map.

**Installed Maps** Standard and customized maps that are already loaded on your device.

### Installing a Map

You can install a map by selecting it from the **Standard Maps** pane in the **Destinator Console** and clicking the **Install/Remove Maps** button. The **Target Device** dialog box appears. Select either **Storage Card** (on a mobile device) or **Main Memory** (on a PC). The amount of memory available for the selected target device appears on the **Target Device Memory Balance** pane. The installed map appears in the **Installed Maps** pane.

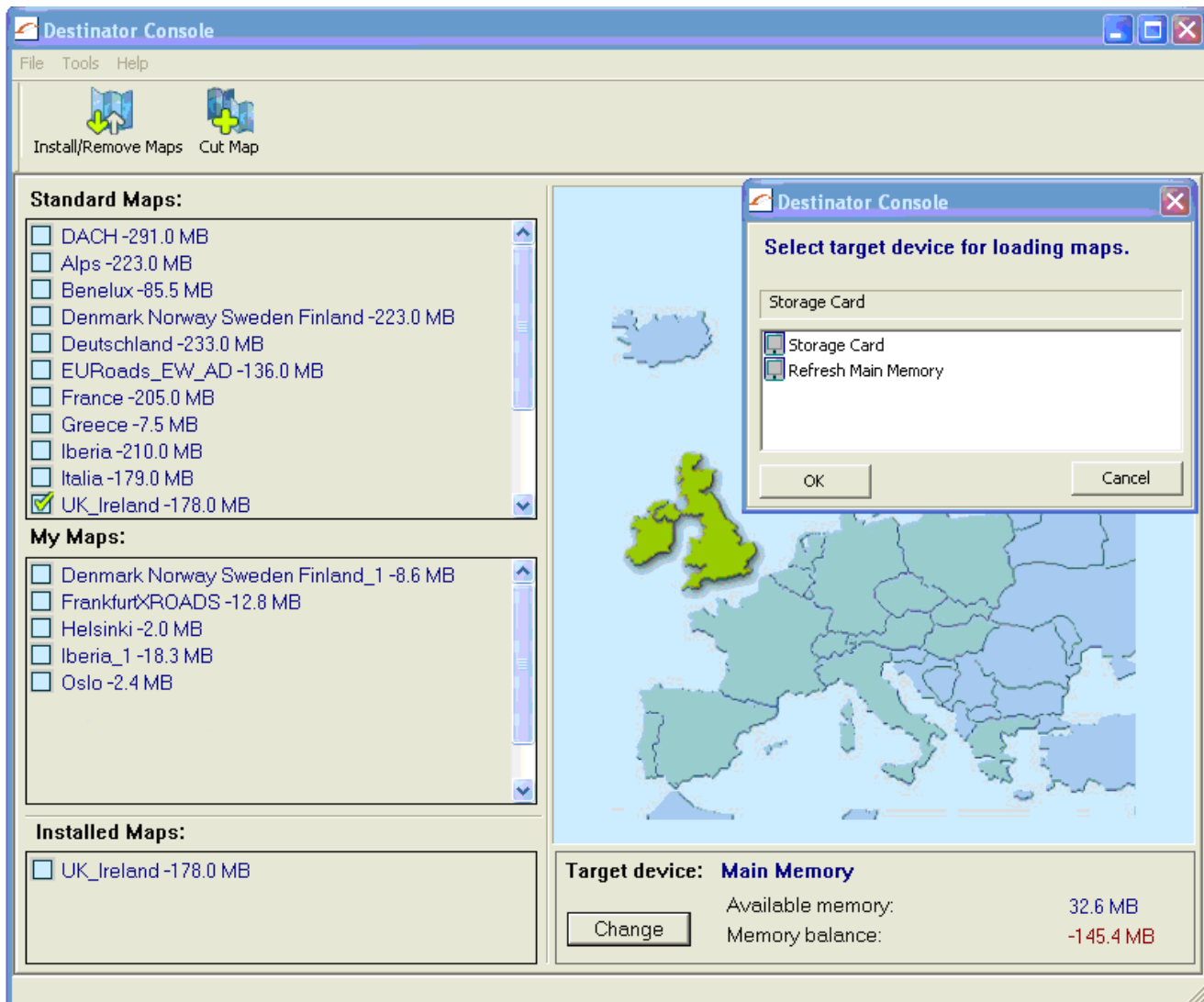


Figure 33 - Console



# Map Cutter Screen Interface

You can crop a standard map from the **Map Cutter** screen. Select a standard map and click the **Cut Map**



button. The **Map Cutter** screen appears, as shown in the figure below.

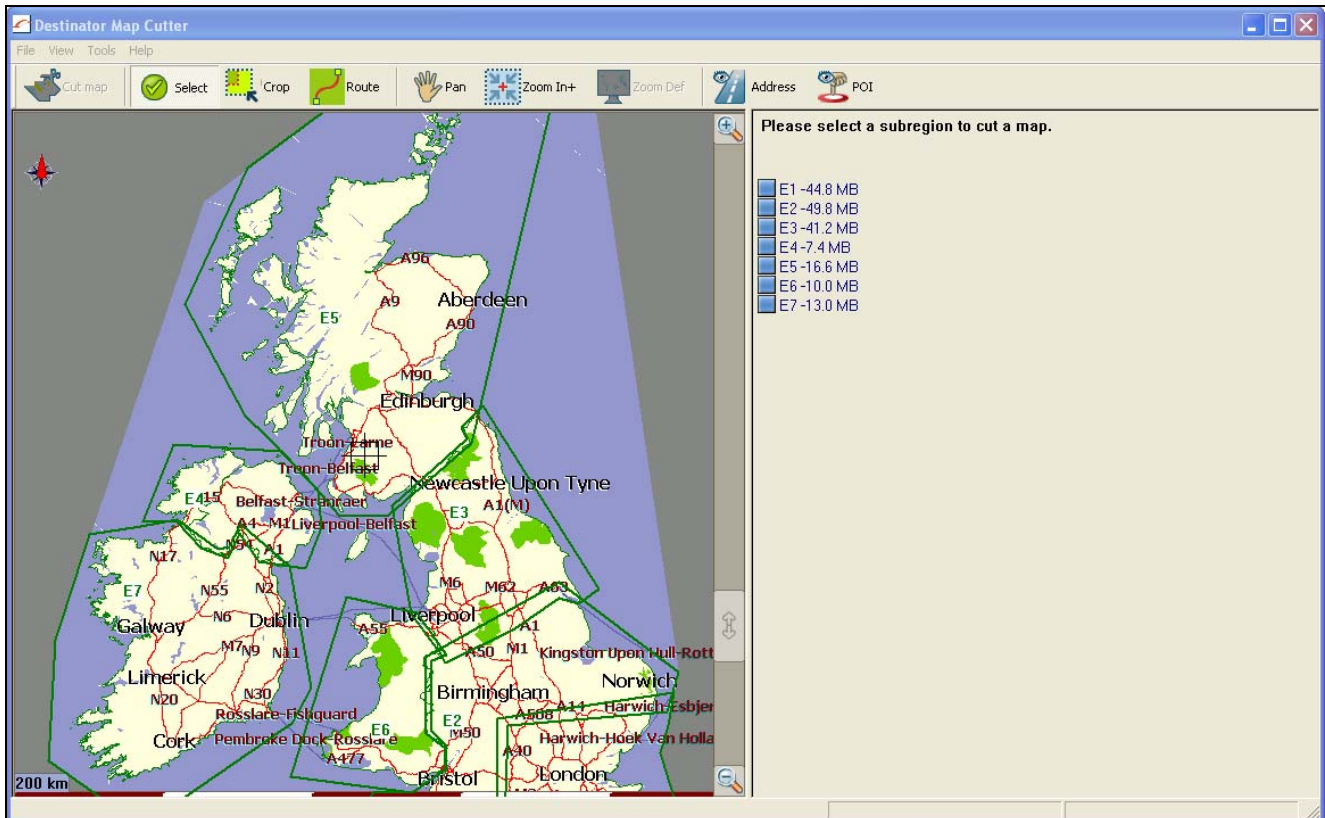


Figure 34 – Map Cutter

The following tools are provided to help you easily move, view, and designate an area on the map:



You can use the **Pan** tool to move the map up, down, left, or right.



You can use the **Zoom** tool to increase or decrease the map detail. You can also use the scroll bar to zoom in or out.



You can use the **Crop** tool to designate an area on the map that you want to cut. When you have selected your focus by using the focus tools, as described below, click the **Crop** tool to designate an area on the standard map.



You can use the **Cut** tool to create a customized map from your designated area.



## Focus the Map

The following tools are provided to help you focus your map, so you can designate the area that you want to cut.



You can click the **Address** tool to set the origin of the map to a **Town, Street Address, or Road Junction**. The **Address** dialog box provides the **Show...** and **Set...** buttons to view and set the map focus.



You can click the **POI** tool to set the origin of the map to a point of interest. The **POI** dialogue box displays all categories in the left pane. When you click a category, the items associated with the category appear in the right pane. You can click the **Show POI** and **Set POI** buttons to view and set the map focus.



You can click the **Select** tool to set the origin of the map by a predefined sub-region. A list of sub-regions is displayed in a pane to the right of the map. When you click a sub-region, that area is highlighted.

## Focus the Map by Route

**Destinator** supports route cutting, which allows you to create a map composed of points on a route. To create the route, you must specify two or more points. After the route has been created, you can cut a map from your route specifications.



Click the **Route** tool. The **Route** pane appears. Use the **Address** and **POI** tools to set route points. Click the **Create Route** button. Your route is highlighted in blue. Click the **Cut Map** tool.

The following commands are described below:



Click this button to center the map on the selected point.



Click this button to delete the selected point.



Click this button to delete all selected points.



Click these buttons to move a selected point up or down.



**Corridor** You can select the amount of surrounding area that is included along the route's path, as measured in kilometers or miles.

**Route** You can select either the quickest route, as determined by speed limit, or the shortest physical route.



## Cut Map

---

When you have designated your map area, click the **Cut Map**  tool. The **Cut Map** dialog box appears, as shown in the figure below.



Figure 35 - Cutting a Map

You must enter a map name and description. If you have entered a name that already exists, **Destinator** prompts you to enter a different name.

You can click the **Estimate** button to display the map size. This is an important feature when memory space is limited.

## Load Map

---

On the **Destinator Console**, you can refresh your maps by clicking **Tools>Refresh New Map Data**. Select the map that you wish to load by clicking on the map image or select it from the list. A checkmark represents a selected map.

From the **Target Device** pane, click the **Change** button to specify where to install the map. You can choose from Main Memory, Storage Card, or Removable Disk. After you have selected your target device and have confirmed that there's sufficient memory, click the **Install/Remove Maps** button. Your selected maps are installed and appear in the **Installed Maps** pane.

## Remove Map

---

In the **Target Device** pane, click the **Change** button and select the location from where to remove the map. You can choose from Main Memory, Storage Card, or Removable Disk. This updates the **Installed Map** pane.

The **Installed Map** pane displays a list of all the loaded maps available. Select the check box by the map you want to remove. Click the **Install/Remove Maps** button to remove the selected map.



## 7 - Index

### A

Add Favorite Locations • 15  
Add to My Favorites • 12, 15  
Address Actions • 12  
Address Modes • 11  
Avoid Road Groups • 20  
Avoid Road Locations • 21  
Avoid Roads • 5, 20

### C

Console Toolbar • 29  
Cut Map • 33  
Cycling Through Screens • 9

### D

Defining Route Groups • 25  
Destinations Menu • 4  
Destinator Features • 2  
Destinator Guided Tour • 2  
Driver Warning • 3

### E

End User License Agreement • 3  
Enter Address • 4, 10  
Extras • 5, 6, 24

### F

Favorite Alerts • 15  
Favorite Groups • 14  
Favorites Actions • 16  
Focus the Map • 32  
Focus the Map by Route • 32  
Free Map Browsing • 23

### G

Getting Started • 3  
Go to your Destination • 13, 14, 17  
GPS Not Found • 8  
**GPS** Settings • 6, 8, 28

### I

Initial Configuration Wizard • 3  
Installation Requirements • 29  
Installing a Map • 29, 30  
Installing the Console • 29  
Introduction • 2

### L

Language Settings • 6, 27  
Load Map • 33  
Look & Feel Settings • 6, 27

### M

Main Map • 7  
Map Cutter Screen Interface • 29, 31  
Map Manager • 5, 23  
Map Manager Menu • 6  
Map Screen Interface • 30  
Map Settings • 6, 24  
Map Views • 5, 8  
Menus • 4  
Multistop Planner • 6, 24  
My Favorites • 4, 14

### O

Options Menu • 5

### P

PC Requirements • 29  
Pedestrian Mode • 23  
POI (Points of Interest) • 4, 17  
POI Actions • 18  
Point on the Map • 9  
Prompts • 6, 27

### Q

Quick Navigation • 5, 22

### R

Recent Locations • 4, 13  
Remove Map • 33  
Route Manager • 5, 19  
Route Manager Menu • 5  
Route Playback • 5, 22  
Route Playback Actions • 22  
Route Summary or Cancel Route • 20

### S

Screen Buttons • 9  
Search for a Location • 10  
Search Near a Location • 18  
Select Map • 6, 23  
Set as Origin • 12  
Setting Stops Along the Route • 25  
Settings • 27  
Settings Menu • 6  
Show on Map • 12  
Show or Hide Symbol on Map • 18  
Stops Actions • 26  
Subcategories • 17

### T

Technical Support • 2  
Turn-by-Turn List • 5, 19

### U

Units of Measure • 6, 24



**V**

Visual Prompts • 27

Voice Prompts • 27