

Mio Destinator User Manual

Destinator Technologies



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1 - Introduction

Welcome to the world of mobile navigation! Your Destinator device provides a full-featured mobile satellite navigation system. Gone are the days of "taking out the map". You can now select an address or a predefined point of interest and request your navigation device to create a route.

Destinator Features

Destinator provides the following features for easy navigation:

- Able to install and use your navigation device in minutes
- Full screen 2D/3D day and night maps with precise voice guidance
- Able to quickly create a route for any distance
- View your route by a demo program that moves the location icon from the current location to your selected destination before starting navigation
- Navigate by selecting an address from the Contact folder
- Cross border navigation without switching maps
- Intuitive menus and touch-screen buttons for easy input
- Instant address retrieval from recent locations, favorite destinations, or points of interest
- Avoid toll roads, congested roads, or roads through dangerous areas
- Provides traffic messages alerts
- A wide selection of maps from all over the world
- A choice of over 3 languages
- Attractive map and screen format
- Totally portable, and can be used in a vehicle during your daily commute or on vacation

Tutorial

Tutorial

From the **Settings** menu, you can tap the **Tutorial** button to open the **Destinator Guide Tour** program. The Guided Tour is an excellent way of becoming familiar with the different navigation features available.



2 - Getting Started

Destinator Menu

When you start **Destinator**, the **Destinator** menu appears, as shown below.

4	Address						
\swarrow	My Places						
2	Food, Fuel, Lodging						
🚷 Map, Look & Feel							
┛ м	P3 🚺 Map 💥 Cancel Route						

Figure 1 – Destinator Menu

Note: When you have the Main Map screen displayed, you can press the Menu button to display the Destinator menu.

Address Screens

The **Address** button lets you navigate to an address, as shown below.

Address	┝	<<<	STATE	=>>>					۲
Address				California					
	- I	Idaho							
		Α	В	С	D	E	F	G	H
		Ι	J	K		Μ	N	0	Ρ
		Q	R	S	Τ	U	V	W	X
		Y	Ζ				123	F	
		< E	Back	8. P	/lode	🖆 A	tions		Next

Figure 2 - Address Menu Button

For a complete description of how to navigate to an address, see "Enter Address" on page 13.

My Places Menu

When you click the **My Places** button, the following menu appears.

🔶 My Places	 Home		
	My Favorites		
	History		
	My Contacts		
	< Back 🥘 Map 🎡 Settings		

Figure 3 - My Places Menu Button

The My Places button lets you:

- Specify an address or place to which you can navigate with a single tap on the **Home** button. For more information, see "Set Quick Navigation" on page 33.
- Navigate to a favorite location by tapping the My Favorites button, as described in "My Favorites" on page 18.
- Navigate to a previously visited destination by tapping the **History** button, as described in "Recent Locations" on page 16.
- The **My Contacts** button lets you navigate to an address saved in your **Contacts** folder, as described in "My Contacts" on page 17.

Food, Fuel, Lodging Menu

When you tap the **Fuel**, **Food**, **Lodging** button, the first screen of popular place categories appears, as shown below.

P Food, Fuel, Lodging	Car Service	💸 Airport
	🚙 Hospital	Shopping
	Adging	Parking
	< Back 🧕	Map 🔪 More
	🍝 Sport	🛐 Fuel
	📷 City	
	🕮 Service	Stertainme

Figure 4 - Food, Fuel, Lodging Menu Button

The **Food**, **Fuel**, **Lodging** button lets you navigate to thousands of interesting places, such as beaches, parks, hotels, museums, and restaurants. For more information, see "Food, Fuel, Lodging" on page 21.

Map, Look & Feel Menu

You can tap the **Map**, **Look & Feel** button to determine the map display and to show the generated route after you have selected a location. The **Map**, **Look & Feel** menu is shown below.

💽 Map, Look & Feel	3D	3D Mode	Oay Mode		
	Ø	Avoid Roads	the second se	affic Info	
	↑ →	Turn by Turn	Á,	Show Route	
	く в	ack 🤇	Мар	🔅 Settings	

Figure 5 - Map, Look & Feel Menu Button

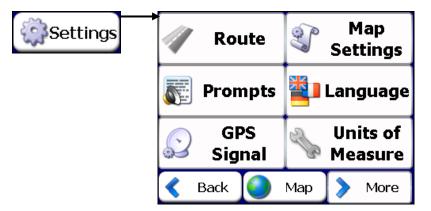
The Map, Look & Feel screen lets you:

 Display the map in 2-dimensional or 3-dimensional views for either day or night driving by tapping the 2D/3D Mode toggle button. For more information, see "Map Views" on page 10.

- Display the map view for either day or night driving by tapping the **Day/Night Mode** toggle button. For more information, see "Map Views" on page 10.
- Avoid toll roads or selected streets by tapping the Avoid Roads button, as described in "Avoid Roads" on page 25.
- Monitor traffic information and avoid congested roads by tapping the **Traffic Info** button. For more information, see "Traffic Information" on page 27.
- Display complete, step-by-step directions to your destination by tapping the **Turn-by-Turn** button. For more information, see "Turn-by-Turn" on page 24. This button is disabled when no route exists.
- Display your complete route on the **Main Map** screen by tapping the **Show Route** button. This button is disabled when no route exists.

Settings Menu

The **Settings** button, at the bottom of the **My Places** and **Map**, **Look & Feel** menus, lets you configure your settings options. The first **Settings** menu is shown below.



The Settings button lets you:

- Specify the route type, **Quickest** or **Shortest**, and whether to allow for U-turns. For more information, see "Route Planning" on page 29.
- Specify map orientation, font, and zoom features by tapping the **Map Settings** button. For more information, see "Map Preferences" on page 30.
- Specify voice or visual prompts that you want to use by tapping the **Prompts** button. For more information, see "Prompts" on page 31.
- Select the language for announcing travel prompts, and displaying street names and driving directions by tapping the **Language** button.
- Display the **GPS** configurations by tapping the **GPS Signal** button. For more information, see "GPS Status" on page 32.
- Specify the system measurement units by tapping the **Units of Measure** button. For more information, see "Units of Measure" on page 33.
- Select an address or place to which you can navigate with a single tap on the **Home** button, located in the **My Places** menu. For more information, see "Quick Navigation" on page 33.
- Choose among different maps on your memory card by tapping the **Select Map** button. For more information, see "Select Map" on page 34.
- Open the **Destinator Guided Tour** program by tapping the **Tutorial** button.
- Display copyright and **Destinator** version information by tapping the **About** button.

Destinator Menu Buttons

Getting Started





The Map button displays the Main Map screen.

The **Cancel Route** button stops the current navigation and clears the route.

The $\ensuremath{\text{MP3}}$ button lets you switch from the $\ensuremath{\text{Destinator}}$ Navigation System to the MP3 player.

The More button lets you move to the second menu screen.

The **Back** button lets you move to the previous menu screen.

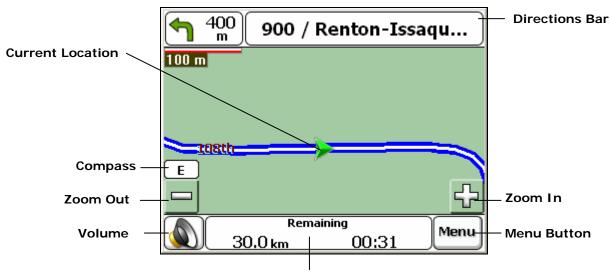
The **Settings** button, at the bottom of the **My Places** and **Map**, **Look & Feel** menus, lets you configure your settings options.

The Help button displays technical support information.



What's on the Map?

When you tap the **Map** button on the **Destinator** menu screens, the **Main Map** screen appears. You can use the icons displayed on this screen to view your route.



GPS-Generated Information

Figure 6 - Map Screen



28

Your current location.

Your last known location when the GPS signal is unreliable.

The generated route.

Your selected destination.

The Compass displays the travel direction.

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

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 your navigation device, 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 and has a clear view of the sky. If after five minutes, you have not located a reliable signal, go to the "Technical Support" section on page 38.

Please check that:

- The device 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.

Device Buttons

You can use the following device buttons, located on the right-side of the device:

ወ	This button turns on the device
'E	This button displays the Destinator menu
+	This button lets you increase the volume.
_	This button lets you decrease the volume.

Map Views

You can determine whether you want to see a two-dimensional or three-dimensional map in daylight or nighttime conditions.

The **2D Day Mode View** is optimized for a daytime viewing. 2D views let you manually pan or zoom. For an example, refer to *Figure 2 - 2D Day Mode Map View*.

The **2D Night Mode View** is optimized for night driving or adverse weather conditions. For an example, refer to *Figure 3 - 2D Night Mode Map View*.

The **3D Mode Day View** or **Night View** provides you with a three-dimensional map for day or night driving. For an example, refer to *Figure 4 - 3D Day Mode Map View* and *Figure 5 - 3D Night Mode Map View*.

From the Map, Look & Feel menu, click the 3D Mode button to view a three-dimensional
map. If the map already appears in three-dimensions, 2D Mode is displayed on the toggle
button. You can click the Night Mode button to display the map in night conditions. If the map
already appears in night mode, Day Mode is displayed on the toggle button.



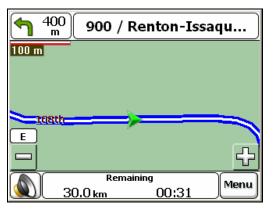


Figure 7 - 2D Day Mode Map View

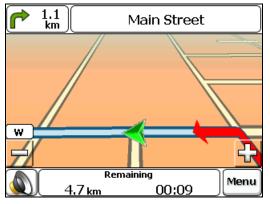


Figure 9 - 3D Day Mode Map View

182nd SE Avenue 100 m NW Remaining 1.6 km 00:05 Figure 8 - 2D Night Mode Map View

 I.1 km
 182nd SE Avenue

 N
 Image: Constraint of the second secon

Figure 10- 3D Night Mode Map View

Point on the Map

You can navigate to any point by tapping its location directly on the **Main Map** screen. This feature is especially handy 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.

850 m	182nd SE Avenue
	0
	S Go There
	Add To My Favorites
	📥 Set as Origin
W	💳 # 10485, 900 <also th="" 🏅<="" 🚊="" 🛛=""></also>
	Remaining Quit
$\boxed{1.6}$	km 00:05 Demo

Figure 11 - Point on the Map 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 feature lets you quickly save a location that you would want to return to later.

Set as Origin –This button lets you designate the selected point as the starting point and not the designation.

Navigation Screen Buttons

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

> Next	When you tap the Next button for a selected address, group, or place, Destinator automatically opens the next screen in the sequence. After you have specified your destination, tap the Next button to display a map screen showing your selected location. This map lets you determine a route type and provides a GO! button, which instructs Destinator to calculate the route from your current location to your selected destination.
K Back	When you tap the Back button, Destinator returns you to the previous screen.
GO!	When you tap the GO! button, Destinator calculates the route to your selected destination.
🗳 Actions	The Actions button provides a list of command options available for the selected address or place.
	The Hide/Display Keyboard toggle button lets you show or remove the keyboard.
🛃 Save	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**, **Food**, **Fuel**, **Lodging**, 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 form 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.

You must first select an item from the list to cycle through the screen sequence, and for the **Actions**, **Next** and **Back** buttons to be enabled.

3 - Search for a Location

Address

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

1. Enter Address



2. State



4. Street

LA								
La Brea Avenue								
La C	ieneç	ja Bo	uleva	rd				
Α	В	С	D	E	F	G	H	
Ι	J	K		Μ	N	0	Ρ	
Q	R	S	Π	U	V	W	X	
Y	Ζ				123	F		
E	🔇 Back 🔍 Mode 🗳 Actions 🔈 N						Next	

3. City



5. Address Number



Figure 12 - Display the Address Screen

You can use the keyboard to enter the first 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:

N

If the automatic search feature does not find your specified name, 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 city or street

names.



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

The **Select** key lets you display numeric characters. You can tap the **Umlauts** button to display a keyboard of umlauts 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".

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 to enter accent marks (umlauts), 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 address formats, as described below.

City-Street This sequence displays the following address screens: City, Street, Address Number

You can also navigate to city or street only. When you have selected a city, the first entry of the **Street Name** list is **City Center**. When you have selected a street, the first entry in the **Address Number** list is **Street Midpoint**.

City-Street is the default format.

Street-City This sequence displays the following address screens: *Street, City, Address Number*

Lets you enter a street name without having to first designate a city. Useful when you're looking for an address in a metropolitan area where there are many cities and towns.

Cross-Street This sequence displays the following address screens: City, Street 1, Street 2

Lets you locate an intersection by entering the names of two intersecting streets.

Zip Code This sequence displays the following address screens: *Zip Code, Street, Address Number*

This mode lets you locate a street address by entering the zip code, without entering a city name. Useful when you have no city information or if the city has multiple zip codes.



Address Actions

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

Set as Origin Lets you designate the selected address as the route origin. Use this command when calculating a route from a point other than your current location. The navigation device displays the selected location as a starting point only for a few seconds before returning you to your current location. Note: You are still receiving the GPS signal.

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 23.



Figure 13 - Add Address to My Favorites

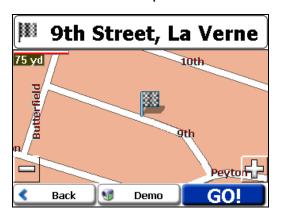
Go to your Destination

After you have specified the address, tap the **Next** button. **Destinator** shows your destination on the **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. When you are ready, tap the **GO!** button to create a route to your selected destination.

1. Next Screen

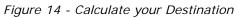
Next

2. Show on Map



3. Calculate Route







Demo Route

When you click the **Demo** button, **Destinator** moves the cursor along the path you would take to your destination, as shown below.

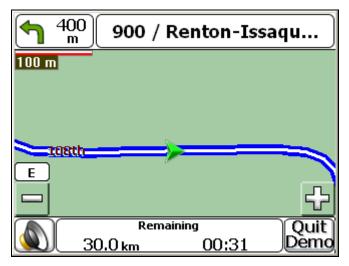


Figure 15 - Demo Route

You can review the route you would go on before instructing **Destinator** to calculate your route and specify roads to avoid by tapping the **Avoid Roads** button on the **Map**, **Look & Feel** menu. For more information, see "Avoid Roads" on page 25.

Recent Locations

The **Recent Location** 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 recently-traveled destination, tap the **History** button on the **My Places** menu. From the **Recent Locations** screen, select a location and tap the **Next** button. A map appears showing the specified location. Tap the **GO!** button to calculate the route.

1. Opens Recent Locations

History

2. Recent Locations



Figure 16 -Traveling to a Recent Location

3. Next Screen



4. Show on Map





From the Recent Locations screen, you can tap the Actions button to select from the following commands.

Set as Origin	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 receiving the GPS signal.
Add to My Favorites	Lets you add an address to your list of favorite locations. For more information, see "My Favorites" on page 23.
Delete Item	Lets you delete a recent location.
Clear List	Lets you clear all locations in the Recent Locations screen.

My Contacts

You can specify a contact address as a destination, by selecting a contact from your PC folder, found under the Start menu.

From the My Places menu, click the My Contacts button to display your list of contacts. Select a contact and click Next to display the addresses entered for the contact. From the Contact Address screen, tap Next to display the similar addresses that are recognized by Destinator. Select a Destinator address and click Next to show the location on the map. Tap GO to instruct Destinator to navigate to the selected address.

1. Open Contacts List 2. Select Contact





4. Destinator Addresses

JOHN SMITH	®
101, Settle	
Pike Street, Seattle	
181, Seattle	
104, Seattle	
90, Seattle	\square
I 5 Sb, Seattle	
90, East Seattle	
11, Svea (Mn)	
< Back 🔍 Show 🕍 Actions 🔈	Next

3. Contact Address



5. Show on Map

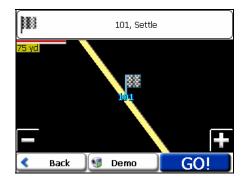


Figure 17 - Locating a Contact 's Address



When you tab the Actions button, you can choose from the following options:

Add to Favorites Lets you add the specified address to your list of favorite locations, as shown in the figure below.

Set as Origin This button lets you designate the selected address as your point of origin. This is helpful when you want **Destinator** to calculate a route from a point other than your current location.

My Favorites

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

To access a favorite destination, open the **My Places** 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 **GO!** to calculate your route.

1. Opens My Favorites

My Favorites



Move to Next Screen

Next

2. Favorites Groups

3. Favorites Locations



5. Show on Map

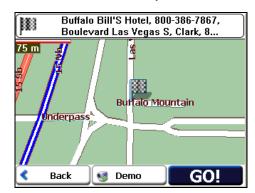


Figure 18 - Travel to a Favorite Location

Note: The **MY FAVORITES** folder is the default folder where all favorites are stored if not assigned to a group.



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.

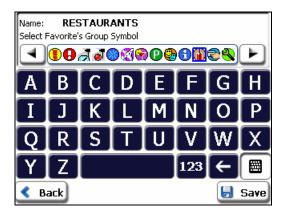


Figure 19 - Create Favorites Group

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.

🔬 Alerts →	Set Alert Distances
	1st Alert: Sound alert when closer than 2000 2nd Alert: Sound alert when closer than 1000 Show Symbol on Map
	Back Done

Figure 20 - Setting Your Favorite Alerts



Examples:

You have a group called "Shopping" that includes all of your favorite stores. An alert appears on the screen when you are closer than the designated distance to the stores in your group, providing an opportunity to consider whether you would like to stop and shop.

You have a group called "Projects" that include addresses of your bank, grocery store, garage, hardware store, doctor's office, post office, and so on. When the alert is set, **Destinator** reminds you about these places when you come within close proximity to them.

You are going on a trip and friends have recommended certain restaurants that are on your route. You can create a group called "Restaurants" and enter the restaurant addresses. As you take your trip, an alert will go off when you come within range of these restaurants.

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 selecting the group and tapping the **Show/Hide Symbol on Map** toggle button. Disabled alerts are identified by a red diagonal line through the symbol.



Figure 21 - Disabling an Alert for a Group

Activate that disabled alert by selecting the group and tapping the **Show Symbol on Map** button.

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 Favorites" on page 15.



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. Note: You are still receiving the GPS signal.
Show Map	Lets you see the map with the selected favorite destination for you to review before creating a route.
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.

Food, Fuel, and Lodging

The **Food**, **Fuel**, **and Lodging** 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 mall, hotel, restaurant, or gas station.

From the **Destinator** menu, tap the **Food**, **Fuel**, **and Lodging** button. The first **Food**, **Fuel and Lodging Popular Category** screen appears, as shown below.



Figure 22 - Popular Categories

The **More** button located on the second **Food**, **Fuel**, **Lodging** screen displays the list of all categories, as shown below.



Figure 23 - All POI Categories

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 **GO** to calculate your route.

California Adventure,

Park, 714-236-9300

Soak City Usa Water

Near

Disneyland, 714-781-4565

📫 Actions 🔰

714-781-4565

13km Adventure City Theme

Adventures, 714-220-5200

15km Knott'S Berry Farm,

1.POI Categories



:<< Location >>>

7km

7km

14km

∢

Back



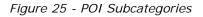
Figure 24 – Points of Interest

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

Subcategories

Many categories have subcategories to provide for an even greater list of choices. For example, "Gasoline 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 American, Italian, and French, as shown below.

<<< SUBCATEGORY >>>y	\$
😢 All Restaurant Locations	
😢 African	
😢 American	
😢 Belgian	
😢 Bistro	-
😢 British Isles	Ľ
😢 California	
😵 Chinese	፼
< Back 🧶 Near 🖄 Actions 🛌	Next



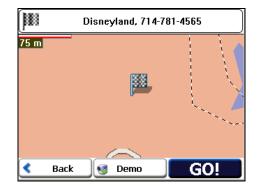
Search Near a Location

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.

Current Location

Lets you search near your current location. This is the default value.



3. Show on Map



Find

1

۸

Next



Destination	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 Destinator to locate the tourist attractions most appealing to yourself, family, or friends. Note that this button is enabled only when a destination is entered.				
Other Address	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 anything you want.				
Search Radius	Enter the location distance to search for a designated place. For example, if you enter 5 km, Destinator 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 make it larger if necessary.				
	Note: if you don't specify a search radius, Destinator searches the whole map.				
Show or Hide Symbol on Map	Lets you customize your POI list by showing or hiding the POI category symbols that you don't want. When you hide a category a red mark appears. This mark only means that the category symbol does not appear on your map. The category locations are still available to you. You can always show a hidden category symbol by selecting the category and tapping the Show Symbol on Map button.				

Actions

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

Set as Origin	Lets you designate the selected location as the route origin. You would use command when calculating a route from a point other than your current lo Note: You are still receiving the GPS signal.				
Show on Map	Lets you show the map with the displayed destination for you to review before creating a route.				
Add to My Favorites	Lets you add a POI entry to your list of favorite locations. For more information, see "My Favorites" on page 23.				
Sort By ABC or Distance	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.				



Turn-by-Turn List

After you have entered a destination and calculated a route, the **Directions** bar appears at the top of the **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 or click the **Turn-by-Turn** button on the **Map**, **Look & Feel** menu, **Destinator** displays a complete set of turn-by-turn directions from your current point to your selected destination.

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

1 East Chapman Avenue	Turn-by-Turn
	Chapman Avenue NW (for 2km)
	Hwy 55: 55 Nb / Hwy 55 Nb (for 5km)
	Section 12: 200 Eb / Hwy 91 Eb (for 200m)
	Exit 18b: >> 91 Eb / Hwy 91 Eb (for 10km)
	 Hww.Q1· >> Q1 Eb / Hww.Q1 Back Route Turn Avoid

Figure 26 - Display Turn-by-Turn

Avoid

The following options are available:



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.

150 km

Show Route or Cancel Route

Disneyland, 714-781-4565

23

From the Map, Look & Feel menu, you can tap the Show Route button lets you display an overview of your complete route on the Map screen, the total driving distance to your destination, the estimated travel time, and the complete destination address.

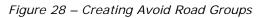
Route button stops the current navigation and clears From the **Destinator** menu The **Cancel Route** the route. This button is active only after a destination has been set.

Avoid Roads

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

From the Map, Look & Feel menu, tap the Avoid Roads button. The Avoid Roads screen appears, displaying the Toll Roads and Avoid Road groups.

```
1.
                2. Displays Groups
                                                     3. Add Group
                                                                                          4. Enter Group Name
                           Avoid Roads
                                                                   Actions
                                                                                                     Avoid Roads
     Avoid
     Roads
                 Chicago
                                                                                          <Type Avoid Roads Group Name>
Atlanta
                Dallas
                                                            1
                                                                   Add Group
                                               ۸
                Los Angeles
                                                                                           A [ B [ C [ D | E [ F ]
                                                                                                                    G
                                                                                                                         Н
                My Roads to Avoid.
                                                            1
                                                                   Edit Group
                 New York
                🗢 Toll Roads
                                               V
                                                            6
                                                                  Delete Group
                                                                                               Ζ
                                                                                                                123
                                                                                                                         📫 Actions 🔈
                   Back 🥝 Allow
                                             Next
                                                      <
                                                                                                                     🛃 Save
                                                       Back
                                                                                           🔇 Back
```



Avoid Road Groups

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

as Vegas e Distance 425 km Time 5:23 Back Figure 27 - Show Route

Show Route









Add Group	Create a new a group of roads to avoid. For example, you can create a group called "San Francisco 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.

1. Displays Roads

2. Add Road



Address: Los Angeles, La Cienega Add to Group: Los Angeles A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 123 E



Figure 29 - Adding a Road to Avoid

Note: You cannot specify a particular toll road.



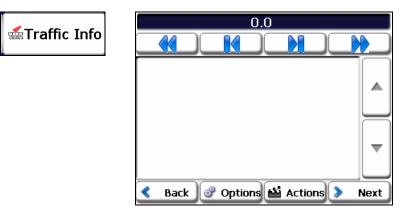
You can tap the Actions button from this screen to select from the following commands:

Add Road	Lets you select a road. An address screen appears for you to specify a city 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 recognizes the removed entry as a road to avoid.
Show on Map	Lets you show the map with the displayed destination for you to review before creating a route.

Traffic Information

TMC messages are national and regional public radio FM transmissions that are used to inform drivers of traffic, weather, and other driving conditions. **TMC** information is received by your TMC-enabled **GPS** receiver and monitored by your software. **Destinator** can automatically reroute your travel to avoid areas that **TMC** indicates are troublesome to drivers. For instance, if there is a storm or accident in your vicinity, your route would be recalculated to avoid the problem. *Please check whether your area supports TMC broadcasts. A TMC receiver is required to receive TMC broadcasts.*

From the **Map**, **Look & Feel** menu, select the **Traffic Info** button, which opens the **TMC** inbox, and displays traffic reports. You can select a traffic report and click **Next** to show a map of the affected road. If you click the **Avoid** button, **Destinator** recalculates your route.



The **Radio Frequency** bar, at the top of the **TMC** screen, displays the radio station frequency. You can tap the **Actions** button to disable the **TMC Auto-Search** button, so that your **TMC** messages are from only one station. If the **TMC Auto-Search** is disabled, you can click the same button to enable the **TMC Auto-Search**, so that your messages appear from many stations.

You can use the following buttons to go to a different radio frequency:



Lets you search for a traffic channel at a lower frequency.



Lets you make minimal steps toward a lower frequency to bring in the channel

Lets you make minimal steps toward a higher frequency to bring in the channel



Lets you search for a traffic channel at a higher frequency

Channel Auto-Search

Tap the Actions button to show the **Channel Auto-Search** toggle button. When you tap this button, **Destinator** automatically searches through the entire range of frequencies until a traffic channel is located and continues to search for a traffic channel whenever the previous traffic channel frequency is lost.



TMC Options

You can tap the **Options** button to configure the **TMC** feature, as listed below.

Message	You can select either:				
Arrives	Avoid Automatically - Destinator automatically recalculates the route to avoid a road with adverse traffic conditions.				
	Ask Me - You must manually select the TMC event from the inbox and tap the Avoid button from the Show Map screen. The advantage to this option is that you maintain control over your route.				
Traffic Alert	You can select from the following traffic message types:				
Categories	Accidents				
	Weather				
	Information				
	Traffic Jams				
	Construction				
TMC Distance	You can determine the radius size to monitor for traffic messages.				



4 - Settings

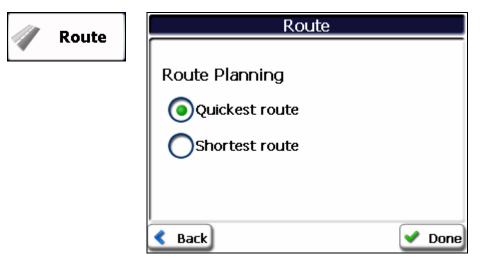
From the **My Places** or **Map**, **Look & Feel** menus, you can tap the **Settings** button to display the **Settings** menus, as shown below.

Settings	1	Route	Ţ	Map Settings		Quick Nav.		Select Map
		Prompts		Language	T	Tutorial	•	About
	GPS Signal		2 So	Units of Measure		Free Map Browsing		
	Κ.	Back 🚺	Мар	> More	<	Back 🥘	Мар	🛟 Help

Figure 30 - Settings Menus

Route Planning

You can tap the **Route** button from the **Settings** menu to specify the route type and whether to allow for U-turns, as shown below.



If the destination is correct, you can instruct **Destinator** how to calculate your route by tapping either the **Quickest route** or **Shortest route** options, as described below.

Route Planning The Quickest route

The **Quickest route** option selects the route that takes less time. **Quickest route** is the default value.

The **Shortest route** 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.

Note: Route generation does not take into account any detours, stops, or delays along the route.



Мар

You can click the **Map Settings** button from the **Settings** menu to customize your map display, as shown in the figure below.

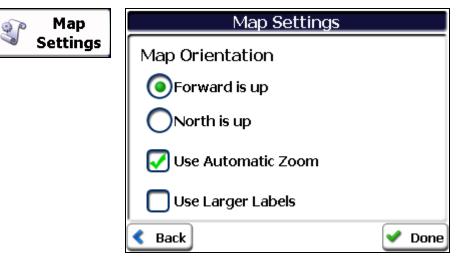


Figure 31 - Map Settings

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 its system level after several seconds of inactivity.
Use Larger Print	This option increases the size of street names to make the map easier to read.



Prompts

You can select the types of voice and visual notifications that you would like to use while navigating. From the **Settings** menu, tap the **Prompts** button. The **Prompts** screen appears, as shown in the figure below.

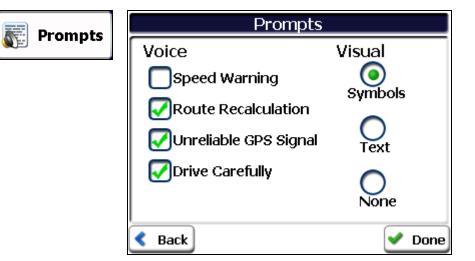


Figure 32 - Prompts Settings

Voice Prompts

Speed Warning	This prompt warns you when your car exceeds the speed limit. This prompt is not active unless selected.
Route Recalculation	This prompt is activated when Destinator recalculates a new route. This prompt is not active unless selected.
Unreliable GPS Signal	This prompt warns that the GPS signal is too low and unreliable for navigation. This prompt is automatically active.
Drive Carefully	This is a friendly reminder at the start of each journey. This prompt is automatically active.
Visual Prompt	S
T	Directional prompts are displayed in written form

Text	Directional prompts are displayed in written form.
Symbols	Directional prompts are displayed in diagram form, such as an arrow.
None	Directional prompts are not displayed.



Language Settings

This screen lets you select the language for announcing travel prompts, street names and driving directions. You can also select the type of voice, such as American, British, French, German, and so on.

Language	Language Settings	
	Select Language Text	
	Select Voice Guidance	
	🕻 Back 🛛 🖌 Done	

- Language Settings

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. The **GPS** may take a few minutes to find its initial location. For best results, ensure that the **GPS** has a clear view of the sky.

GPS		GPS Anten	na Connected
S	Signal	Longitude: 0.0000	Speed: 0 mph
		Latitude: 0.0000	Altitude: 0 ft
		Number of	Satellites: O
		< Back	

Figure 33 - GPS Status

This screen displays the following GPS information:

- Longitude The angular distance east or west on the earth's surface, as measured in degrees from the meridian of a particular point to the prime meridian of Greenwich, England.
- Latitude The angular distance, measured north of south from the equator, of a point on the earth's surface.
- Speed The rate of movement, as expressed by kilometers or miles per hour.
- Altitude The height above sea level.
- The green lines that appear on the satellite image represent the satellites that are sending **GPS** signals to your receiver.

S



Units of Measure

From the Settings menu, click the Units of Measure button to specify the system's units of measurement.

Units of	Units of Measure	
Measure	System Units	
	Kilometers/Hour	
	< Back	V Done

Figure 34 - Units of Measure

You can select:

Imperial - Yards or miles

Metric – Meters or kilometers

Quick Navigation

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

address by tapping the Home. Low button displayed on the Map, Look & Feel menu.

For example, if you have selected "Hospitals" as the **Quick Nav.** destination, when you click the **Home** button, **Destinator** automatically creates a route to the closest hospital or clinic.

	Quick	Quick Nav. Settings	
4	Nav.	To Predefined Address	
		North Hempstead	
		Set Address	
		To Nearest POI Category	
		Hospital/Polyclinic	
		Set POI Category	
		Back One	

Figure 35 - Setting the Quick Nav. Location



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 39.

You can tap the **Select Map** button from the **Options** menu 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 36 - Select a Map

The following **Select Map** commands are:

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

Delete Lets you permanently remove a selected map.

Note: You cannot delete the current map.

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



Tutorial Tutorial 1 Tap the **Tutorial** button to open the Destinator Guide Tour program. The Guided Tour is an excellent way of becoming familiar with the different navigation features available. About **i**) About Tap the About button to displays **Destinator** version and copyright information as shown below. i) About Destinator V5.7.1.02 Beta TMC Support-GNS 2006 - Mio Technology

About
Destinator V5.7.1.02 Beta
TMC Support-GNS
2006 - Mio Technology
Software:@2000-2006 Destinator
Technologies and its successors and
assigns. All rights reserved.
OK

Free Map Browsing



This feature lets you browse the map without the **GPS** receiver returning you to your current location. Tap the **Browse the Map** 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 **GPS Signal** button. From the **GPS Status** screen, tap the **GPS On** button.



5 - Installation Requirements

Destinator is already installed on your proprietary device, but to add or change maps, you are required to install the **MioMap Destinator Console** on to your PC.

PC Requirements

To install and use the Console, your PC must meet the following requirements.

- Microsoft Windows 98, ME, NT, 2000, or XP
- A minimum of 300 MB free space for temporary files
- An Internet connection for online registration

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. From the Language screen, select the default language. Click Next.
- 5. 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.
- 6. 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**.
- 7. When the installation is complete, click the **Finish** button to close the wizard. You can open the console by clicking **MioMap>MioMap Console** from the **Windows Programs** menu.

Installing the Destinator Software

To install Destinator:

- 1. Insert **Destinator Disk** into the PC's CD-ROM drive and launch the **Destinator Console** from the **Start menu** select **Start > Programs > MioMaps > MioMaps Destinator Console**
- 2. Check that MioMaps proprietary software is loaded and running. Verify that the device is connected to the PC.



3. Click the Install Software with button to install Destinator to your device.

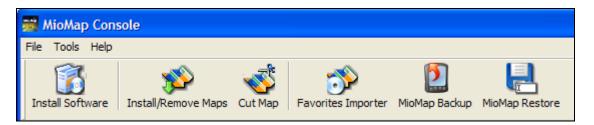
- 4. The End-User License Agreement (EULA) is displayed. Please read it carefully and click Yes, I Agree.
- Destinator prompts you to specify an installation directory. Click Yes to select your device's default application installation directory. Click No, if you want to specify another device directory. The Select Directory dialog box appears. Browse to a directory in your device and click OK.
- 6. The Installation Applications status box displays the progress of the Destinator installation.
- 7. The Information message box refers you to the device screen for instructions.

8. When **Destinator** has been successfully installed, the **Successful Installation** message box appears.

Transferring a Map onto the SD Memory Card

- 1 Connect the device to your PC.
- 2 Select the required map (Be aware of the size of your memory card). Click **Change** (bottom right) and select **Storage Card**.
- 3 Click Install/Remove Maps on the toolbar. A Map Loading Indicator is shown.
- 4 A confirmation message appears when the map has been installed.

Console Toolbar



The following options are available from the **MioMap Console Toolbar**:



This button lets you install the **Destinator** Navigation System to your device.



This button lets you install or remove a map. For more information, see "Installing a Map" on page 40.



This button lets you customize an installed map. For more information, see "Map Cutter Screen Interface" on page 41.



This button lets you download a list of your favorite locations from your PC to the selected **My Favorites** group on your device. For more information, see "Importing a Favorite" on page 44.



This button lets you configure the **Destinator** Navigation System so street names are included in the voice prompts.



MioMap Backup

This button lets you activate your **Destinator** Navigation System through an automated process.

This button lets you backup your **Favorites**, **Route Groups**, or **My Destinator** settings. When you click the **Backup** button, the Favorites folders, MPR, and the Destinator.ini file are copied to: **[X]:\Destinatorapps\Backup**

[X] represents the drive letter where Destinator is located on the user's PC.

If these folders already exist on the PC, the following message appears: *Warning, an older backup exists on this computer. Overwrite?*





This button lets you restore your **Favorites**, **Route Groups**, and **My Destinator** settings. When you click the **Restore** button, the Console takes the information stored in **[X]:\Destinatorapps\Backup** and returns these folders to their appropriate locations on the device. If an equivalent folder is already on the device, the Console returns the folder with the extension label, "old".

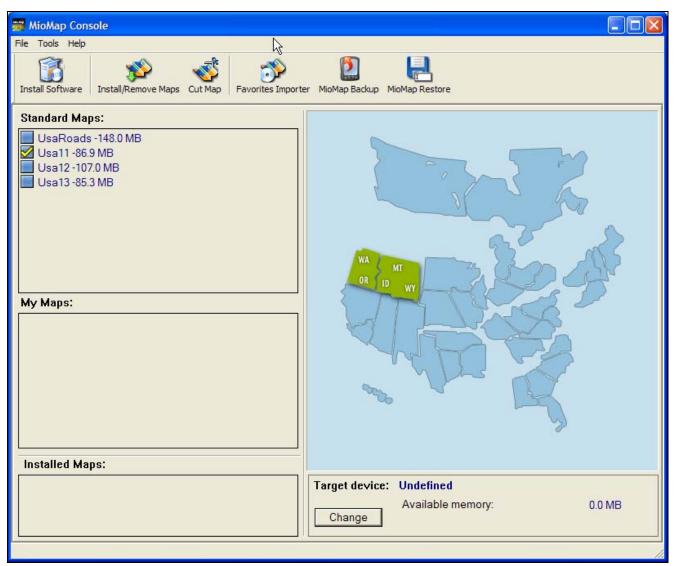
Technical Support

If you have other questions about the **Destinator** Navigation Device, please contact your supplier or Technical Support: **Web Site**: <u>http://www.miogps.com. Toll Free</u> number: 1-866-MIO-4-GPS.



6 - Maps

When you receive your device, **Destinator** is installed on your SD memory card along with a series of maps. This section provides information about installing additional maps from the **MioMap Console**, as shown below.



For information about installing the Destinator Console, see "Installation Requirements" on page 36.

Map Screen Interface

On the **Destinator Console**, a collection of maps is displayed.

Standard MapsMaps available for installation from your CD.My MapsMaps that you have customized from a standard map. For example, creating a map
of London from the standard map of the United Kingdom and Ireland.Installed MapsCurrent maps on your SD memory card.



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 **Storage Card**. The amount of memory available for the SD memory card appears on the **Target Device Memory Balance** pane. The installed map appears in the **Installed Maps** pane.

1.Select Map

3.Loading Map

4. Target Device and Space

Standard Maps: PACIFIC MOUNTAIN -237.0 MB WEST NORTH CENTRAL WI IL	Target device: Storage Card Available memory: 128.6 MB Change Memory balance: 128.6 MB
WEST SOUTH CENTRAL MS -1 MI IN OH KY VA DC TN -136.0 ME NEW ENGLAND MIDDLE ATLAN	5. Installed Maps
SOUTH ATLANTIC AL -176.0 ME Canada -94.6 MB	Installed Maps:
2.Click Install Map	



Figure 38 - Installing a Map

Map Cutter Screen Interface

Due to memory limitations of your SD memory card, you may want to customize a standard map by selecting the area you need. For example, if you are visiting a number of European cities on business, you may not want to install entire maps of those countries.

You can crop a standard map from the **Destinator Map Cutter** screen. Select a standard map and click the **Cut Map** button. The **Map Cutter** screen appears, as shown in the figure below.

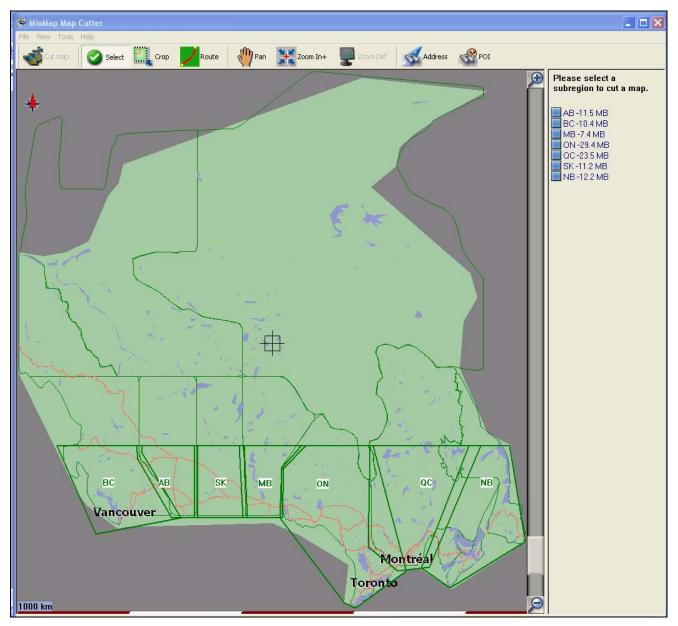


Figure 39 - Using the Map Cutter

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 center your map, so you can designate the area that you want to cut. For example, perhaps you want the Center of London to be the center of your map. If you are creating a very local map, perhaps you want to make the office or the hotel the center.



You can click the **Address** tool to set the origin of the map to a **City**, **Street Address**, or **Intersection**. 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** dialog 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.

🚟 MioMap Map Cutter 🛛 🛛 🔀							
Cut a map by cropping an area.							
New Map Name:	Canada_1						
New Map's Description:							
Part of Canada							
Cut	Estimate	Cancel					

Figure 40 - 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 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 **Storage 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 - Importing a Favorite

You can download a list of favorite locations from your PC to your device.

The list must be contained in **.csv** files. As part of the download procedure, you convert the **.csv** files to **.dat** format for storage on your device by using the **Destinator Conversion** utility.

Favorites Importing File Structure

The Favorites Importing file structure must be in .csv (Comma-Separated Values) format.

The file contains the following fields:

- 1. Name of favorite
- 2. Comment
- 3. Longitude
- 4. Latitude
- 5. ZIP Code
- 6. City
- 7. Street
- 8. House number

The Longitude and Latitude are numerical values. All the others are string values. If a string value contains a comma, the field must have quotation marks.

Examples:

Name	Comment	Long.	Lat.	Zip Code	City	Street	House Number
Favorite place 1	Destinator Favorites Converter Comment 1	39.21370	38.78903	8033	Munich	Ariboweg	173
Favorite place 2	Destinator Favorites Converter Comment 2	24.85091	34.33012	1070	Brussels	Moutstraat "Weg"	183
Favorite place 3	Destinator Favorites Converter Comment 3	44.80999	38.16141	1096	Amsterda m	Joop Geesinkweg	9003
Favorite place 4	Destinator Favorites Converter Comment 4	24.79360	37.08604	75010	Paris	Rue Danton	3013
Favorite place 5	Destinator Favorites Converter Comment 5	44.97889	23.82718	8044	Zurich	Frits Weg	123

The **.csv** file contains the values in a table as a series of ASCII text lines, organized so that each column value is separated by a comma from the next column's value and each row starts a new line.

Importing a .CSV File

To import a .csv file:

- On the Destinator Console, click on a **Standard Map**. This will enable the Installing Map and Favorites Importer features.
 - 1. Click the Favorites Importer button. The Converter dialog is displayed.
 - 2. Select the .csv file, specify a category name, and click the Convert button. The Report Area displays a message stating that the content of the file has been converted and that the file is ready for download.
 - 3. Download the file to your device by clicking the **Download** button.

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