



ARE YOU READY FOR A WORLD WITHOUT WRONG TURNS?



User's Guide

TRAX350 GPS Navigation Device

Contents

What Do I Do First? 4

Make sure everything is OK 4

TRAX350 GPS navigation device ...4

Windshield mount4

Included accessories5

Plug it in..... 5

Choose your default language 6

Set your time zone 6

Enter your home location 7

The payoff.....10

Get acquainted with the **Map** screen..... 10

What do those icons mean? 11

Battery status icon 11

Zooming in and out.....12

Changing the map view13

Changing the volume14

Re-centering the map14

Getting more information 15

How Do I Put It in My Car? 16

Safety considerations 16

Attaching the windshield mount..... 17

Adjusting the windshield mount ..18

Mounting on the windshield..... 19

Removing the windshield mount..19

Mounting on a flat surface 20

How Do I Use It? 22

Entering a new destination..... 22

Entering an address or intersection.....23

Selecting a Point of Interest (POI) 26

Choosing a destination you've used before 29

Going Home29

Choosing a recent destination29

Choosing a favorite location.....30

Confirming your destination30

Choosing a destination from the map (the **MARK** button)..... 31

Using the destination 32

View Map32

Save as Favorite and Save as Home33

Plotting a route to the destination 33

Reading the Route screen34

Changing the route view35

Testing the route36

Getting more route information 37

Reading the **Maneuver List** screen.....37

Reading the **Route Info** screen...38

What Else Can I Do with Routes?..... 40

Avoiding roads on the route 40

Adding waypoints 41

Editing or deleting waypoints... 43

Changing the route method options 45

What Options Do I Have?.. 47

Map47

Guidance.....47

System48

User Data.....48

Customizing the Map screen ...	49
Changing the default map view (Map Orientation)	49
Changing the Map Display Color	50
Showing the Breadcrumb Trail ..	51
Changing the POI icon Display ...	51
Customizing guidance during routes.....	52
Turning off the Voice Prompts & alert tones.....	53
Activating Auto-Zoom	53
Activating Speed Alert	53
Customizing general options	54
Changing the screen's Brightness	55
Changing how distance is displayed (Unit Setup)	55
Changing the Volume	55
Changing the Language	55
Turning off the Sounds	56
Editing favorite locations	56
Understanding the zoom options.....	58
I Have a Question	61
How long should the battery last?	61
How do I update or add maps? ..	61
What if I need to update the software?	61
How do I find the software version?	61
Why can't I get a GPS signal lock?.....	62
Reading the GPS Status screen ..	63
How can I keep the device still?	65
Tightening the bracket joint	65
Why is it that...?	66
The POI icons disappear from the map?.....	66
The screen is blurry and hard to read	66
I can't find a location on the map.	66
Some buttons are grayed out	66
What Else Do I Need to Know?	67
One-year limited warranty.....	67
NAVTEQ Data End-user License Agreement	68
Terms and Conditions	69
Notice of Use.....	71
Manual information	72
Copyright and trademark information	72
Regulatory information	72
US regulatory compliance.....	72
Canadian regulatory compliance..	73
Important vehicle and product safety information	73
Drive safely!	73
Electrical safety warnings.....	74
Lithium-Ion battery cautions	74
Recycling and disposal information	74
Index and glossary	75

What Do I Do First?

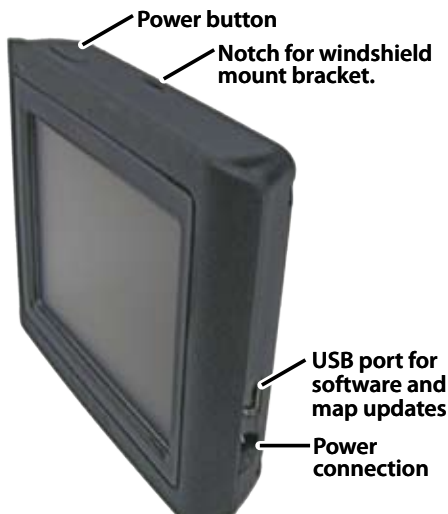
Make sure everything is OK

If anything listed here is missing or damaged, call Customer Service (see back cover for contact information).

TRAX350 GPS

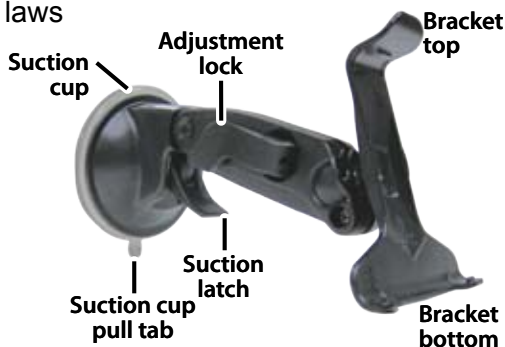
NAVIGATION DEVICE

- ▶ Press the power button to turn off the screen; the device stays on and can still give directions.
- ▶ Press the power button in and hold it for three seconds to turn the device completely off.



WINDSHIELD MOUNT

- ▶ Some states have laws against putting things on your car's windshield. If you don't know the laws for your state, contact the office that controls drivers' licences.
- ▶ If you do put the device on your windshield, don't forget to lock it up or take it with you when you leave your car.



INCLUDED ACCESSORIES**Plug it in**

- ▶ Connect the power adapter to the power connector on the lower right side of the device.
- ▶ Plug the other end into your car's cigarette lighter (or any standard 12 V DC outlet).
- ▶ Only use the power adapter that came with your device. Any other adapter might damage the device.
- ▶ Whenever it senses power coming in, the device turns itself on and charges the battery.
- ▶ As soon as the power stops (for example, when you unplug the adapter or turn off your car), the device automatically shuts down. If you want it to stay on, tap anywhere on the screen during the **Shutting down** message.
- ▶ You can turn the device on or off anytime you want: just push the power button on top of the device (hold the button for three seconds to turn the device off).




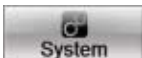
Choose your default language

The first time you turn on the device, it asks you which language you want to use for menus



and voice prompts. Choose from US English (**ENG**), Spanish (**ESP**), or Canadian French (**FRA**). (You can change the language anytime you want from the **Settings** menu; See page 55.)

Set your time zone




- 1) From the main menu screen, select  .
- 2) Select  to open the **System Settings** screen:

- 3) In the **TIME ZONE** field, use the **+** and **-** buttons to select your local time zone.




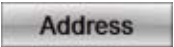
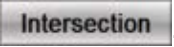
The available time zones are Atlantic (Atlantic Standard Time), Eastern (Eastern Standard Time), Central (Central Standard Time), Mountain (Mountain Standard Time), Pacific (Pacific Standard Time), Alaska (Alaska Standard Time), Hawaii (Hawaii-Aleutian Standard Time). The default time zone is Central.


- 4) In the **DAYLIGHT SAVING** field, select **YES** if your area uses daylight savings time. Select **NO** if your area never uses daylight savings time.

- 5) Tap the  button to go to the second screen.
 - 6) In the **TIME FORMAT** field, choose **12 HR** to use twelve-hour (am/pm) time or **24 HR** to use twenty-four-hour (military) time.
 - 7) Tap the  button to go back to the **Menu** screen.
- Tap the  button to go back to the **Map** screen.

Enter your home location

Next, enter the address you want to use as your “home” location, that is, the place you travel to and from the most. (This step isn’t actually required, so you can skip it if you want. But the home feature is so useful that you’ll be glad you entered it!)

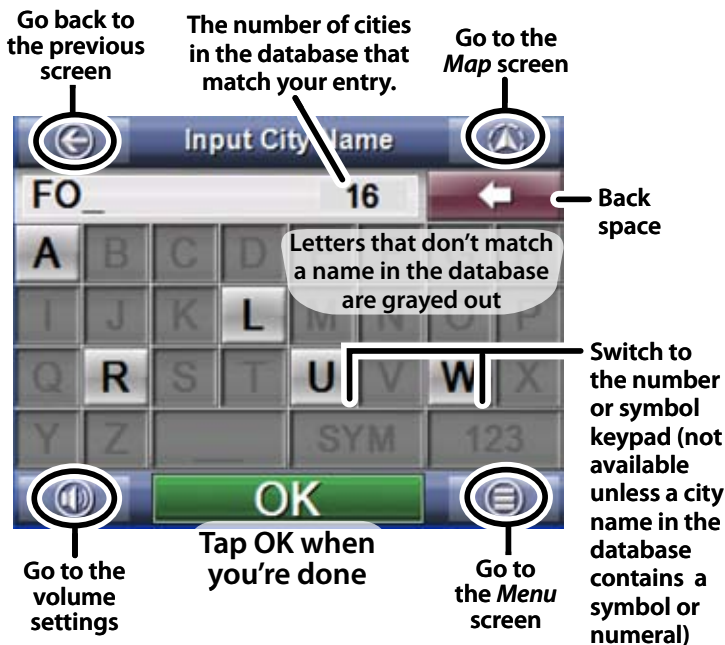
- 1) From the main menu, choose .
- 2) From the **Destination** screen, you can choose how you want to enter your home location.
 - ▶ To enter a complete address, choose .
 - ▶ To enter an intersection of two streets, choose .
- 3) The device shows you the default state. Tap the button to select that state, or to pick a different state, tap **CHANGE STATE**.



The screenshot shows a mobile interface with two large buttons: 'TEXAS' and 'Change State'. At the bottom, there are two small circular icons: a speaker on the left and a menu icon on the right.

 - ▶ On the **Select State** screen, scroll down until you find the state you want to use. You can choose from all fifty US states, Puerto Rico, the US Virgin Islands, and the District of Columbia.

- 4) Use the alphabet keypad to enter the name of the city (or unincorporated area) where your home location is.




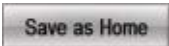
- ▶ Don't worry about typos or misspellings! As you type, the device grays out any letters that don't match a record in the map database. For example, if you type **D**, you only see letters that come after **D** on the list of city names.
- ▶ If any city names on the list include a symbol (punctuation, letter with accents, etc.), the **SYM** button will be active. Tap the **SYM** button to switch the keypad from letters to symbols.
- ▶ If any city names include a number, the **123** button will be active. Tap the **123** button to switch from letters to numbers.

- ▶ To switch back to letters, tap the **ABC** button.
 - ▶ Tap the **OK** button when you are finished.
- 5) When you tap **OK** (or if there are 5 or fewer city names that start with the letters you typed), the device goes to the **Select City Name** screen. Just tap the name of the city you want.
- 6) Enter the street name using the same process you used to enter the city name. When the device shows the **Select Street Name** screen, tap the name of the street you want.

Enter numbered streets as numerals plus abbreviation (1ST, 2ND, 3RD, etc.) instead of spelling out the word (First, Second, Third, etc.).

- 7) Enter the address number (if you are entering an address) or the second street name (if you are entering an intersection). Use the same process you used to enter the city and the street name.
- 8) After you enter the address or cross street, the device shows the **Confirm Destination** screen.



- ▶ Tap the  button if you need to go back to the entry screens and make changes.
 - ▶ If the information is correct, tap the **OPTIONS** button.
- 9) On the **Options** screen, choose .

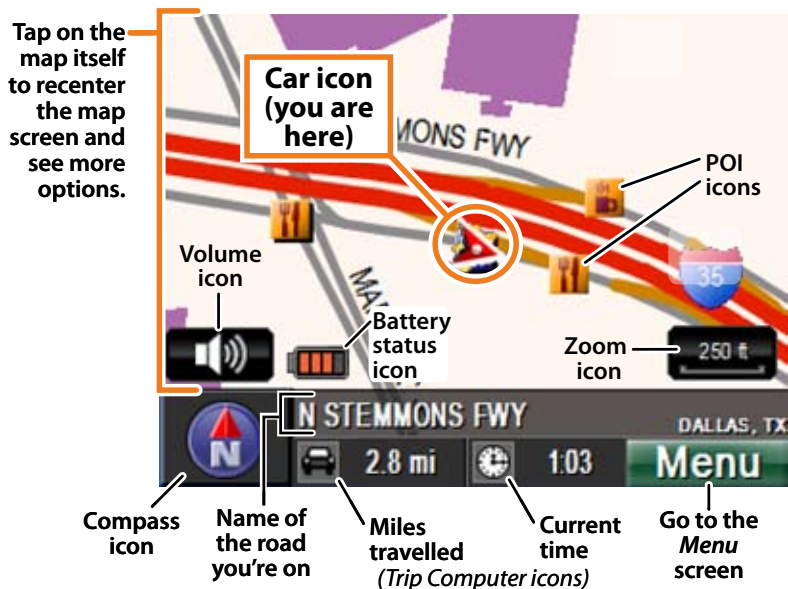
- 10) Enter any name you want for your home location (the default name is *HOME*).
- 11) Tap the **OK** button when you finish. The device confirms that it saved your new home location, and you're done.

THE PAYOFF

That probably seemed like a lot of work, but here's why you did it: In the top left corner of the menu screen, there's a **HOME** icon. Tap that icon, and the device plots a route from wherever you are right now to your home location.

Get acquainted with the *Map* screen








The *Map* screen is the one you're probably use most often, so you should take a few minutes to get familiar with it:



*If the device doesn't have a lock on your location, the **CAR** icon will be gray.*


- Tap the **MENU** button to open the main **Menu** screen.

WHAT DO THOSE ICONS MEAN?

Icon	Name	What it shows	Tap it to...
	Compass	The current map view, which way is north	Change the map view
	Zoom	The current zoom level and scale	Bring up the zoom bar and change the zoom level
 , etc.	POI (Point of Interest)	The location and type of various POI	Get more information (name, address, phone number) on a specific POI
 , 	Volume	Whether the audio is muted	Change the volume or mute the audio
 , 	Trip Computer	Miles driven and current time	Open the Trip Computer screen to see more details

BATTERY STATUS ICON

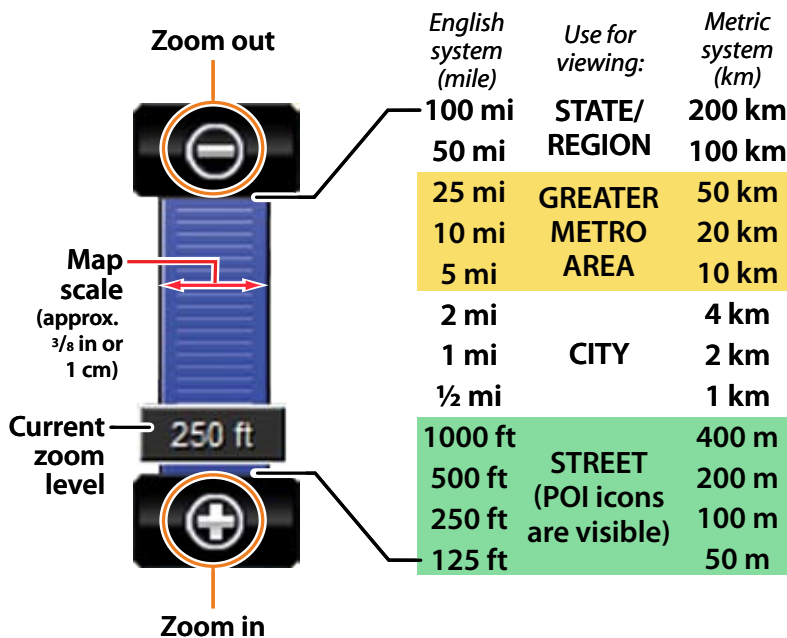
The battery status icon shows how much charge is left in the battery. Anytime there is a power input, the icon shows “charging”:

Battery Status:	Low	Medium	High	Full	Charging
Icon:					

ZOOMING IN AND OUT

There are 12 different zoom levels, ranging from 125 feet to 100 miles in the English system measurements or 50 meters to 200 kilometers in the metric system.

- ▶ The **ZOOM** icon shows the map scale and the current zoom level. The map scale unit is approximately $\frac{3}{8}$ inch or 1 centimeter.
- ▶ Tap the **ZOOM** icon to bring up the zoom bar.



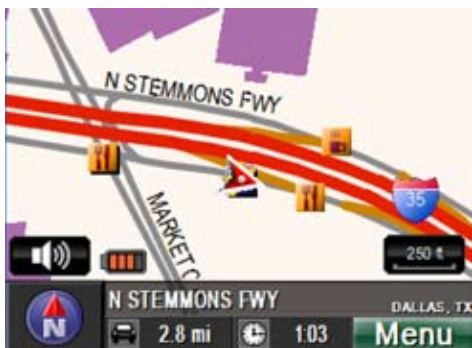
- ▶ Tap the **+** or **-** icons to change the zoom level one step at a time.
- ▶ Tap anywhere on the bar to skip directly to that zoom level.

CHANGING THE MAP VIEW

Tap the **COMPASS** icon to cycle through the three map views:

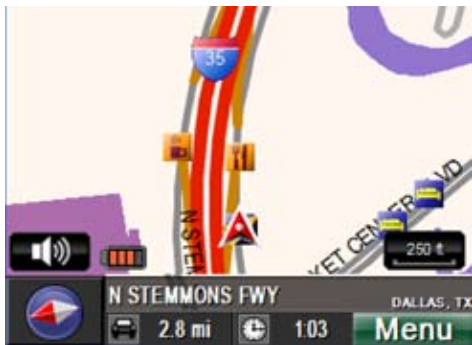
North up view (2D):

North is always at the top of the screen, and the car icon rotates to point in the direction you're going. The **COMPASS** icon's needle (the red half) always points straight up.



Heading up view (2D):

(default) The direction you are currently going is always at the top of the screen. The car icon points up, and the map rotates as you change direction. The **COMPASS** icon's needle rotates to point north.



Three-dimensional (3D) view:

The map and all icons are shown in three dimensions, so your current heading is *forward* or *away from you*. The map and the **COMPASS** icon rotate the same way as in the 2D heading up view.



*You can set any of the three map views as the default view. (See page 49 for **Map** screen options.)*

CHANGING THE VOLUME

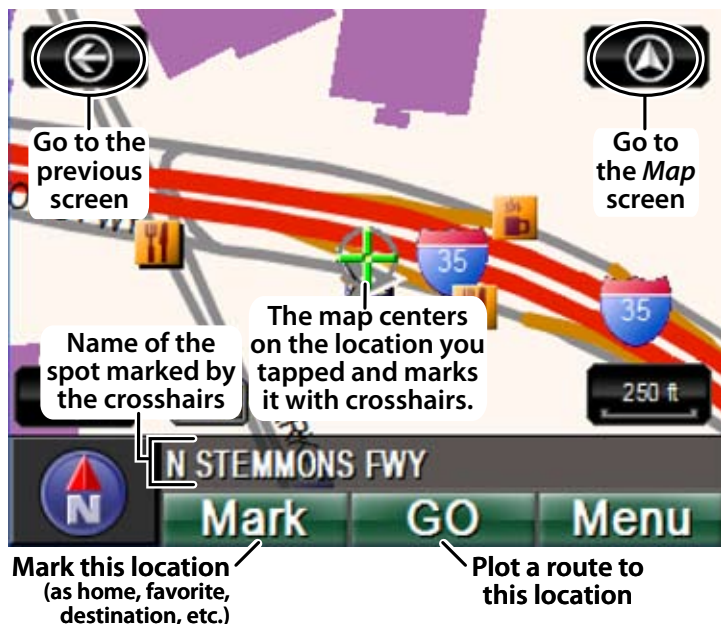
Tap the **VOLUME** icon to go to the **Volume** screen.



- ▶ Tap the **+** button to increase the volume or the **-** button to decrease the volume.
- ▶ Tap **ON** to mute the audio completely.
- ▶ Tap **OK** when you're done.



RE-CENTERING THE MAP

Tap anywhere inside the map area to center the map on that location. This also gives you some additional options:



- ▶ Tap the **MARK** button to open the **Mark** menu and set the current location as a destination, an origin, a favorite, etc.
- ▶ Tap the **GO** button to plot a route to the current location.
- ▶ Tap  to return to the map screen.
- ▶ Tap  to go back to the previous screen.

Getting more information

This was enough information to get you started. If you want to know more about the device and how to use it, see these sections:

<i>To find out more about:</i>	<i>See the section called:</i>
Entering destinations	<i>Entering a new destination (p 22)</i>
Re-using a previous destination	<i>Choosing a recent destination (p 29)</i>
What the MARK button is for	<i>Choosing a destination from the map (p 31)</i>
Saving places to the favorites list	<i>Save as favorite (p 33)</i>
Editing the favorites list	<i>Editing favorite locations (p 56)</i>
Creating a route	<i>Plotting a route to the destination (p 33)</i>
Seeing a list of directions	<i>Reading the Maneuver List screen (p 37)</i>
Adding waypoints to a route	<i>Adding waypoints (P 41)</i>
Fixing a problem	<i>I have a question... (P 61)</i>

How Do I Put It in My Car?

Safety considerations

- ▶ Don't install any device where it will block your view (including your mirrors!) while you're driving.
- ▶ **Keep your attention on the road!** Don't try to operate or focus on *any device* while you're driving. If you have to concentrate on a device, pull off the road for a few minutes.
- ▶ Some states have rules about what kind of devices you can affix to your car's windshield and where exactly you can put them. If you're not sure if there are any applicable laws in your state, contact the state agency that issues drivers' licences.
- ▶ It's a good idea to take valuable items with you when you leave your car—that includes GPS devices. If you can't take the device with you, lock it in the glove compartment or hide it somewhere. And don't forget to take down the windshield mount: you don't want to remind any potential thieves that you might have some valuable mobile electronics in the car.

Don't leave the device in direct sunlight for a long period of time or where the temperature could go above 140° F (60° C).

Attaching the windshield mount



- 1** Insert the bracket hooks into the notches on the bottom of the device.

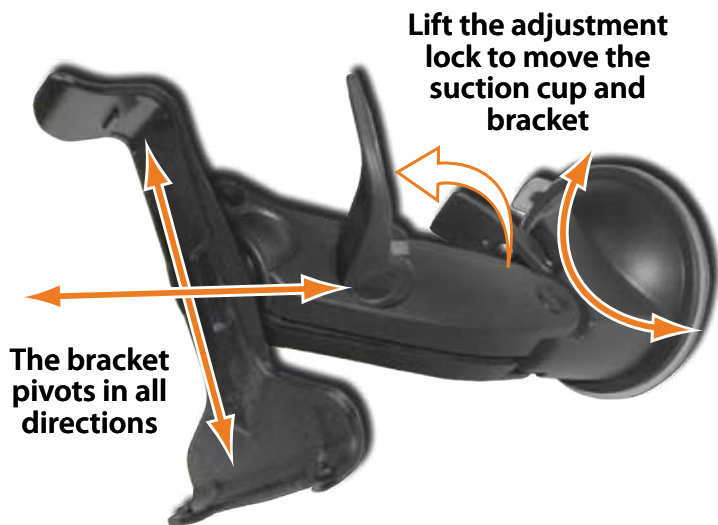


- 2** Rotate the bracket head up...



- 3** ...and snap the top hook into the notch on top of the device.

ADJUSTING THE WINDSHIELD MOUNT



- ▶ The adjustment lock keeps both the bracket and the suction cup locked into place. Lift the adjustment lock to change the position of the device.
- ▶ The suction cup joint pivots front to back, and the bracket joint pivots up, down, right and left, any just about angle in between.
- ▶ Angle the suction cup and the bracket where you want them, then push the adjustment lock back down to lock the windshield mount into position.
- ▶ If the bracket still moves too easily after you push the adjustment lock down, tighten the bracket joint (see page 65).

Mounting on the windshield

Make sure the device does not block your view of the road or your mirrors.

Once you decide where you want the device, hold the suction cup in that position, then adjust the mount so you have the best view of the device.

- 1) Press the suction cup flat against the windshield.
- 2) Push the suction lock up (towards the suction cup) until it snaps into place.
- 3) Gently pull on the mount to make sure it is secure.

If you have trouble getting the suction cup to stick:

- ▶ Clean the spot with an ammonia-free cleanser.
- ▶ Dry the spot completely (use a lint-free cloth, if possible).
- ▶ Make sure the spot is smooth and flat (suction cups won't stick well on a curved or textured surface).



REMOVING THE WINDSHIELD MOUNT

When you release the suction latch, make sure you're holding or somehow supporting the device.

Lift the suction latch and use the plastic pull tab to pull the suction cup off of the glass.

Mounting on a flat surface

If you want to put the device somewhere other than your windshield (or anywhere the suction cup won't stick), you can use the anchor disk. Once you glue the anchor disk down, the windshield mount installs inside the disk just like it does on glass.

When you're deciding where to put the anchor disk, here are some things to keep in mind:

- ▶ The surface should be **as flat as possible**. If the disk is upside down or at a sharp angle, it might not hold the device's weight.
 - ▶ The surface should be **as smooth as possible**. If the surface texture is too rough, the glue may not stick as well.
 - ▶ **The anchor disk will stick permanently on most surfaces**. If you try to remove the disk, you might damage the surface.
 - ▶ Don't peel off the protective sheet until you're ready to install the disk. Once you expose the glue, you can't stop easily.
- 1) When you decide where you want to mount the disk, hold the suction cup in that spot and set the angle and position of the bracket (just like you would for mounting on your windshield).
 - 2) Clean the spot to remove any wax, grease, protecterants, etc.
 - 3) Carefully peel the protective sheet from the bottom of the anchor disk to expose the glue.



- 4) Hold the disk **exactly** above the spot where you want to glue it down. (Remember, the glue is designed to be permanent!)
- 5) Press the disk firmly against the surface. Push down along the edges, too, so that every part of the disk makes good contact with the surface.
- 6) Before you install the windshield mount, gently tug on the disk to make sure it's secure.
- 7) Remove the clear plastic sheet from the top of the anchor disk.
- 8) Press the suction cup flat against the anchor disk, then push the suction latch down (towards the suction cup) to lock it into place.



**Flip the latch
down towards
the suction cup**



How Do I Use It?

Most of the functions of the GPS navigation device can be summarized in two steps:

- 1) Enter a destination.
- 2) Decide what you want to do with it (see the map, plot a route to it, save it as a favorite, save it as your home location, etc.).

Everything starts with your destination. Once you know where you want to go, you have a whole range of options on how to get there.

Entering a new destination

From the main **Menu** screen, tap the **DESTINATION** button. This opens the **Destination** screen.

There are three basic ways to enter a new destination:



ENTERING AN ADDRESS OR INTERSECTION

*If you followed the instructions for **Entering Your Home Location** starting on page 7, the process is the same.*


- 1) The device shows you the last-used region of the map. If this is not the region you want, choose **CHANGE REGION**; The device opens the **Select Region** screen. Use the **UP** and **DOWN** buttons to find the region you want to use, and tap the region name.

The US maps contain 53 regions: all 50 states, Puerto Rico, the US Virgin Islands, and the District of Columbia.

- 2) As soon as you select a region, the device goes to the **Input City Name** screen.

- ▶ Use the letter keypad to enter the name of the city or unincorporated area where your destination is.



- ▶ If you need to delete a letter, tap the **BACKSPACE** button ().

- ▶ The number of cities on the list appears beside the **BACKSPACE** button.

How Do I Use It?

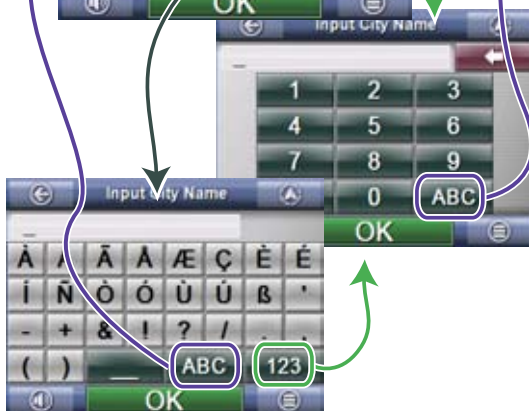
- ▶ As you type, the device grays out any letters that don't match a record in the map database. For example, if you type **FO**, the device grays out all the letters **except** for those that come after **Fo** on the list of city names.



- ▶ If any city names on the list include a symbol (punctuation, letter with accents, etc.), the **SYM** button will be active. Tap the **SYM** button to switch the keypad from letters to symbols.



- ▶ If any city names include a number, the **123** button will be active. Tap the **123** button to switch from letters to numbers.



- ▶ To switch back to letters, tap the **ABC** button.


- 3) When only 5 (or fewer) city names start with the letters you typed, the device goes to the **Select City Name** screen. Just tap the name of the city you want.
- 4) Enter the street name using the same procedure you used to enter the city name.

Enter numbered streets as numerals plus abbreviation (1ST, 2ND, 3RD, etc.) instead of spelling out the word (First, Second, Third, etc.).

- 5) When the device shows the **Select Street Name** screen, tap the name of the street you want.
- 6) If you are entering an address, the device prompts you to enter the address number.
If you are entering an intersection, the device prompts you to enter the second street name.
Enter the address or second street name using the same procedure you used to enter the city name and the street name.

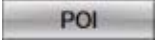
- 7) After you enter the address or second street name, the device shows the **Confirm Destination** screen.



- ▶ Tap the  button if you need to go back to the entry screens and make any changes.
- ▶ If the information is correct, tap the **GO** button to plot a route to this destination using the default options.

- ▶ Tap the **DEMO ROUTE** button to see a test run of the route.
- ▶ Tap the **OPTIONS** button to see what else you can do with this destination.

SELECTING A *POINT OF INTEREST (POI)*

- 1) From the **Destination** screen, tap the  button.
- 2) Select the region you want to search in.

- 3) The device opens the **Select Category** screen. The main screen shows the most common categories. To see all POI categories, tap the **MORE** button at the bottom of the screen.



- 4) Use the arrow buttons to find the category that best describes what you're looking for.

- ▶ The **UP** and **DOWN** buttons (single arrows) scroll through the list one item at a time.

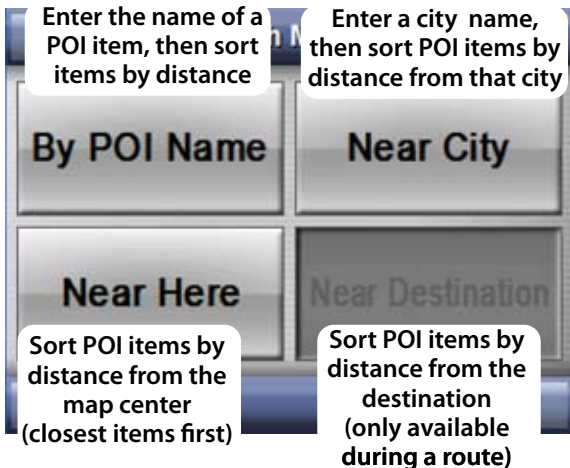


- ▶ The **PAGE UP** and **PAGE DOWN** buttons (double arrows) skip to the next screen. Press and hold the **PAGE UP** and **PAGE DOWN** buttons to scroll through the list quickly.

- 5) When you select the category, the device goes to the **Search Method** screen. Choose the most convenient method:

► **NEAR HERE:**

The device shows the list of POI items that matched your search options, sorted by distance, with the closest item to the center of the map listed first.



- **NEAR DESTINATION:** The device shows the POI list sorted by distance, with the closest item to your destination listed first.


NEAR DESTINATION *is available only when there is an active route. (See page 34 for information on routing.)*

- **NEAR CITY:** Enter the name of the city you want to search near. The device displays the POI list, sorted by distance, with the closest items to the selected city listed first.
- **BY POI NAME:** Enter the name (or partial name) of a POI item (enter as much as you want and tap **OK**). Then choose **NEAR CITY**, **NEAR HERE**, or **NEAR DESTINATION**. The device displays any POI items that start with the letters you entered, sorted by distance.

- 6) On the **Select POI** screen (the POI list), use the arrow buttons to find the POI you want. The POI at the top of the screen is expanded to show more information.



- 7) When you choose the POI, the device goes to the **Confirm Destination** screen.

- ▶ Tap the  button if you need to go back and make changes.
- ▶ If the information is correct, tap the **GO** button to plot a route to this destination using the default options.
- ▶ Tap the **DEMO ROUTE** button to see a test run of the route.
- ▶ Tap the **OPTIONS** button to see what else you can do with this destination.



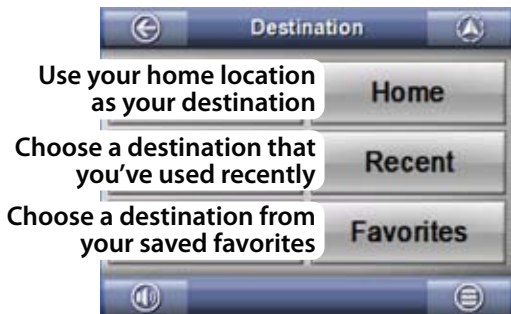
Choosing a destination you've used before

From the main **Menu** screen, tap the **DESTINATION** button.

There are three ways to choose a destination you've used before:

GOING HOME

Tap the **HOME** button to use your home location as a destination; the device goes directly to the **Confirm Destination** screen.



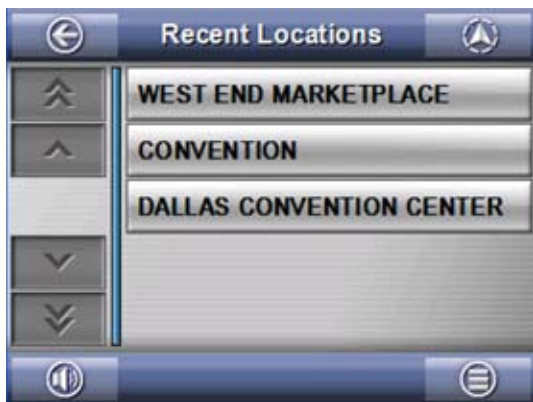
This button is only available after you enter a home location.

CHOOSING A RECENT DESTINATION

The device saves the last 50 locations you enter so you can retrieve them quickly. Tap the **RECENT** button to open the list of recent locations.

Use the arrow buttons to find the destination you want, then tap that line to select it.

The device goes to the **Confirm Destination** screen.



CHOOSING A FAVORITE LOCATION

You can save up to 50 locations to your favorites list, so you can use them over and over again (like using speed dial on your phone). Tap the **FAVORITES** button to open your favorites list.



Use the arrow buttons to find the location you want, then tap that line to select it. The device goes to the **Confirm Destination** screen.


This button is only available after you save at least one favorite location.

CONFIRMING YOUR DESTINATION

When you choose your destination, the device goes to the **Confirm Destination** screen:

- ▶ Tap the **GO** button to plot a route to this destination using the default options.
- ▶ Tap the **DEMO ROUTE** button to see a test run of the route.



- ▶ Tap the **OPTIONS** button to see what else you can do with this destination.
- ▶ If the destination is not correct, tap the  button to go back and choose another destination.

Choosing a destination from the map (the **MARK** button)

When you tap anywhere inside the map area, it centers the map on that location and brings up the **MARK** button.

Tap the **MARK** button to open the **Mark** menu. The Mark menu has the same basic options as the Destination Options screen.



HOME	Save this location as your new home location (see page 33).
FAVORITE	Save this location to your list of favorites (see page 33).
DESTINATION	Select this location as a destination. The device goes to the Confirm Destination screen (see page 30).
WAYPOINT	Set this location as a Waypoint on a route (see page 41).
ORIGIN	Move the car icon and center the map on this location. (This option is not available when the device has a GPS signal lock.)


Using the destination

Once you enter a destination, you have several options for how to use that location:

View Map	See this location on the map.
Save as Favorite	Save this location to your list of favorites.
Save as Home	Save this location as your new home location.
Set as Origin	Move the car icon and center the map on this location (not available when the device has a valid GPS signal lock).

VIEW MAP

The device centers the map on the location and marks it with crosshairs. (This screen is the same one you see when you tap on the map to recenter it.)

- ▶ Tap the **GO** button to plot a route to this location.
- ▶ Tap the **MARK** button to set the current location as a destination, an origin, a favorite, etc.
- ▶ Tap the **MENU** button to open the main *Menu* screen.
- ▶ Tap  to go back to the previous screen.



SAVE AS FAVORITE AND SAVE AS HOME

If you tap **SAVE AS FAVORITE** or **SAVE AS HOME**, the device goes to the **Input Name** screen, which has the same alphabet keypad as the **Input City Name** screen.

Enter a name for this location.



- ▶ The name can be up to 30 characters, and it can use spaces, punctuation, accents, etc.
- ▶ If the location already had a name (for example, if it is a POI or if you had already saved a home location), the existing name is already filled in. Tap **OK** to accept the existing name, or use the **BACKSPACE** key to erase it.
- ▶ Tap **OK** when you're finished. The device saves the location and goes back to the **Options** screen.

Once the name is saved, you can go back and change it. See page 56.

Plotting a route to the destination

When you enter a destination and come to the **Confirm Destination** screen, tap the **GO** button.

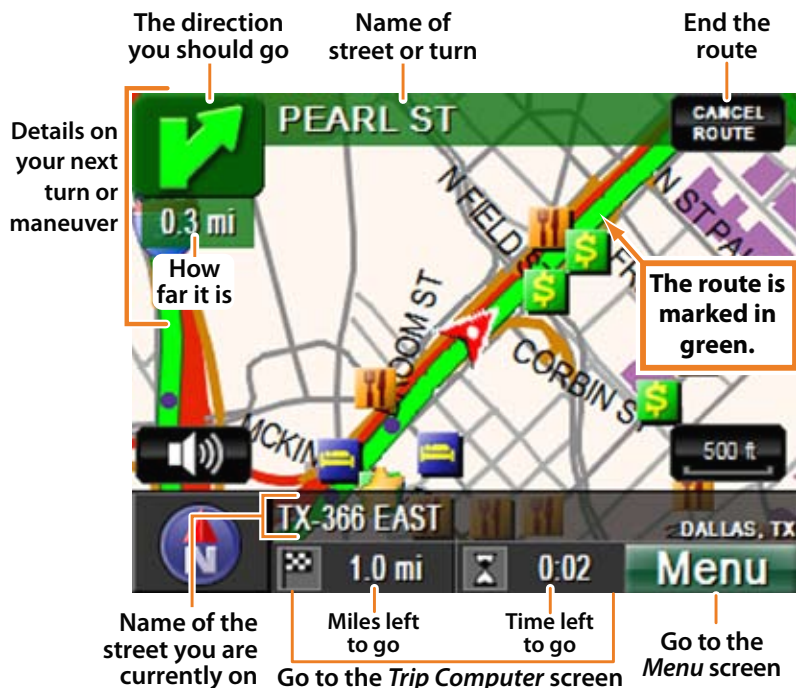


How Do I Use It?

The device uses the default route options to calculate a route from your current location to the destination. This may take a few seconds, depending on how complicated the route is (how far the destination is, how many turns there are, etc.).

While it's calculating the route, the device shows a horizontal progress bar at the bottom of the screen. Wait until the device finishes calculating the route before you try to do anything else.

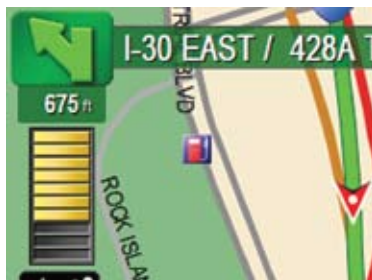
READING THE ROUTE SCREEN



- ▶ The street you should be driving on is marked in green.
- ▶ The **ZOOM**, **VOLUME**, **COMPASS**, and **TRIP COMPUTER**

icons work the exact same way as they do on the **Map** screen.

- ▶ Tap the **CANCEL ROUTE** button to stop the route completely and go back to the **Map** screen. Don't worry: the device saves the destination information in the **Recent Destinations** list, so you can get it later.
- ▶ When you get within 1000 feet of the next maneuver, the count-down bar appears. Every 100 feet, a block disappears from the bottom of the bar. This gives you an easy way to watch for your next maneuver.



CHANGING THE ROUTE VIEW

Tap the green arrow showing your next maneuver (in the upper left corner) to cycle through the three route views: the regular view (on the previous page), the split-screen view, and the full-screen view.

- ▶ The split screen view divides the screen between the map and the next maneuver area. The split screen view also shows a long-distance countdown bar (more than 1000 feet away) when the next



maneuver is further than 1000 feet away. At 1000 feet, it switches to the thousand-foot countdown bar.

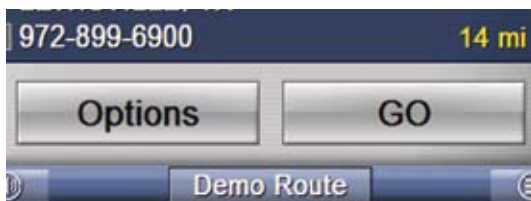
- ▶ The full screen view replaces the map with arrows that show the next three maneuvers. This view also uses the long distance countdown bar in addition to the thousand-foot countdown bar.



TESTING THE ROUTE

The device can show you a full test run of the route, including all instructions and voice prompts.

From the **Confirm Destination** screen, tap the **DEMO ROUTE** button at the bottom of the screen.

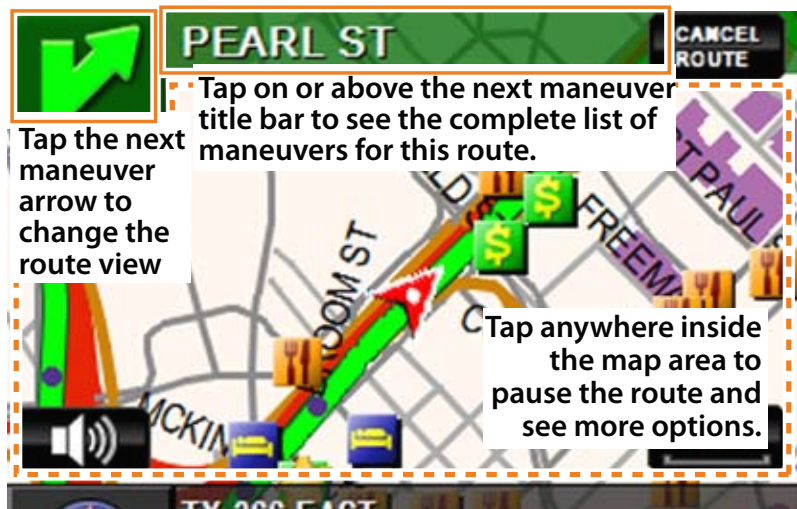


The device runs through the entire route at an accelerated rate. When it reaches the destination, it loops back and starts again.

To stop the test run, tap the **STOP DEMO** button ().

Getting more route information

From any route view, you can tap the screen for more information and options without stopping the route:



- ▶ Tap the next maneuver arrow to change the route view (see page 35).
- ▶ Tap on or above the bar that shows the name of the next maneuver to go to the **Maneuver List** screen.
- ▶ Tap anywhere else inside the screen area to recenter the map and see more options, just like on the **Map** screen. (Tapping on the map just **pauses** the route: it does not end or cancel it.)

READING THE **MANEUVER LIST** SCREEN

The **Maneuver List** screen is a complete list of directions for the route. It shows every maneuver you will need to make, the name of the street you need to turn on, the direction you need to go, and the distance from the previous maneuver.

- ▶ Use the **UP** and **DOWN** (single arrow) buttons to scroll through the list one maneuver at a time.
- ▶ Use the **PAGE UP** and **PAGE DOWN** (double arrow) buttons to skip to the next screen.






- ▶ Tap the button to go to the route view screen.
- ▶ Tap the button to go to the main **Menu** screen.
- ▶ Tap the button to go back to the previous screen.
- ▶ Tap on an individual maneuver line to see a map of that maneuver's location. This map includes the **MARK** button (which opens the **Mark** menu) and the **ROUTE** button (which opens the **Route Info** screen).

READING THE **ROUTE INFO** SCREEN

The **Route Info** screen shows the destination, total driving distance, and estimated drive time.

- ▶ Tap the **MANEUVER LIST** button to go to the **Maneuver List** screen (see page 37).



- ▶ To change the default options for the route, tap the **ROUTE METHOD** button. This takes you to the **Route Method** screen (see page 45 for detailed information on the route method options).
- ▶ Tap the **DELETE ROUTE** button to end the route (this works the same as the **CANCEL ROUTE** button).
- ▶ Tap the  button to go back to the route view screen.
- ▶ Tap the  button to go to the main **Menu** screen.
- ▶ Tap the  button to go to back to the previous screen.
- ▶ To recalculate the route without using specific roads, tap the **AVOID ROADS** button (see page 40).

*You can also get to the **Route Info** screen by tapping the **INFO** button on the main Menu screen and then tapping the **ROUTE INFO** button.*

What Else Can I Do with Routes?

Once you have plotted a route, you can make a lot of changes to it. You can

- ▶ Avoid individual roads along the route (because of traffic, construction, or whatever).
- ▶ Add intermediate stops or waypoints to the route.
- ▶ Change the way the device calculates the route.

Avoiding roads on the route

At any point in a route, if you prefer not to use particular roads, you can tell the device to re-plot the route without those roads.

From the **Route Info** screen, tap the **AVOID ROADS** button. This opens the **Avoid Roads** screen, which shows all the roads and turns you have left to go in the route.






- ▶ Use the **UP** and **DOWN** (single arrow) buttons to scroll through the list one maneuver at a time.
- ▶ Use the **PAGE UP** and **PAGE DOWN** (double arrow) buttons to skip to the next screen.
- ▶ To avoid a particular road, tap on the maneuver line. The device highlights that maneuver and changes the color of the **X** icon.
- ▶ If you select the wrong line or change your mind about

avoiding that road, that's OK: if you tap one of the highlighted lines, the device clears that selection and will no longer avoid that road.

- ▶ When you have selected all the roads you want to avoid, tap the **RECALCULATE** button at the bottom of the screen. The device re-plots the route without using the roads you selected.

*Until you tap the **RECALCULATE** button, the device will use the route as originally plotted: the route still includes the roads you selected on the **Avoid Roads** screen.*

Before you recalculate the route, you can go back to any of the other screens to get more information:

- ▶ Tap the  button to go to the route view screen.
- ▶ Tap the  button to go to the main **Menu** screen.
- ▶ Tap the  button to go to the previous screen.

When you leave the **Avoid Roads** screen, the device remembers which roads you selected; it can save these selections until you recalculate or delete the route.

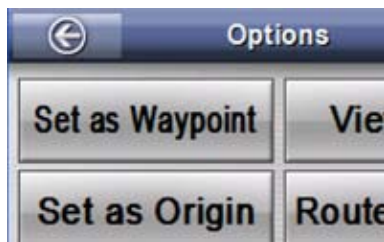
Adding waypoints

Once you have a route plotted, you can add waypoints, that is, any place where you want to stop along the way:

- 1) Plot the route to your final destination, then tap anywhere on the route view screen.
- 2) Tap the **MENU** button to go to the main **Menu** screen.
- 3) On the main **Menu** screen, tap the **DESTINATION** button.

- 4) Find the location you want to set as a waypoint. Follow the same steps you normally use to set a destination until you get to the **Confirm Destination** screen.

- 5) On the **Confirm Destination** screen, tap the **OPTIONS** button. The **Options** screen now has one more button available: the **SET AS WAYPOINT** button.



- 6) Tap the **SET AS WAYPOINT** button. The device goes to the **Waypoint** screen, which shows the waypoint along with your destination.



- 7) If you want to add more waypoints, go back to the main **Menu** screen and enter the next destination. (When you leave the **Waypoint** screen, the device saves your waypoints until you delete the route.)
- 8) When you are finished adding waypoints, tap the **RECALCULATE** button.

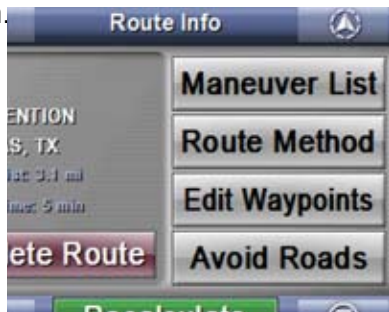
The device re-plots the route, starting from your current location and going to the waypoint. Then it plots the route from the waypoint to the final destination.

*Until you tap the **RECALCULATE** button, the device will use the route as originally plotted, without any waypoints.*

Editing or deleting waypoints

You can edit or delete waypoints from the **Edit Waypoints** screen. There are two different ways to get there:

- ▶ When you enter a waypoint, tap the **EDIT** button on the bottom of **Waypoint** screen.
- ▶ Tap anywhere on the route view screen, then tap the **ROUTE** button to go to the **Route Info** screen. The **Route Info** screen now has one more button available: the **EDIT WAYPOINTS** button.



The **Edit Waypoints** screen shows all the waypoints in the order you will drive to them. The device plots a route from your current location to the first waypoint at the top of the list. Then it plots a route from that waypoint to the next one on the list, and so on.



- ▶ Use the **UP** and **DOWN** arrows to select a specific waypoint.
- ▶ Tap the **DELETE** button to delete the selected waypoint. If you delete the destination, the last waypoint on the list automatically becomes the destination.

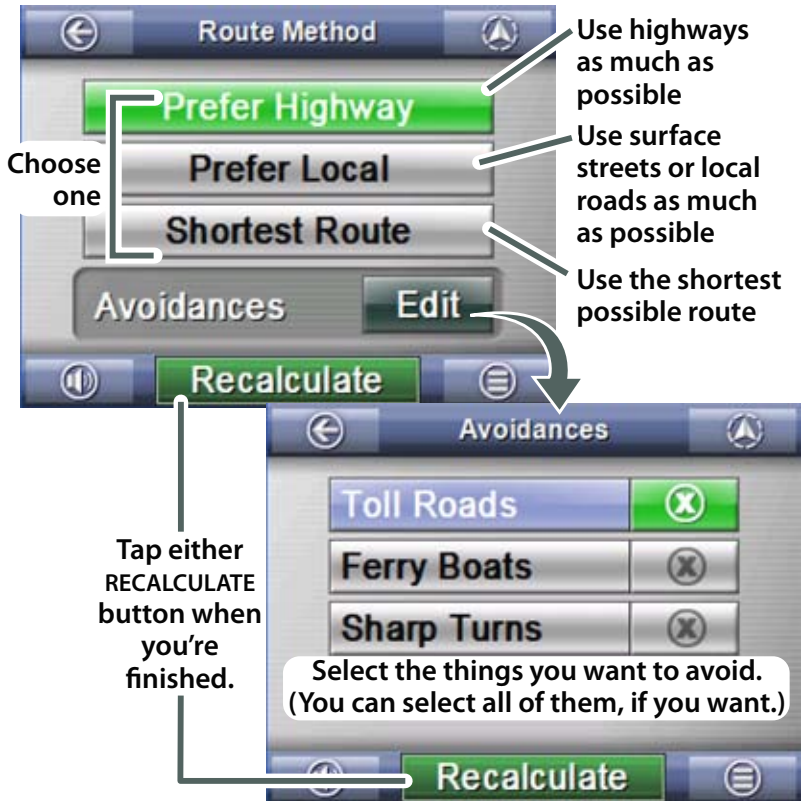
- ▶ Use the **MOVE UP** button to move the selected waypoint before the one above it. For example, if you want to go to Waypoint C before Waypoint A, use the move up button to move Waypoint C to the top of the list, above Waypoint A.
- ▶ Use the **MOVE DOWN** button to move the selected waypoint after the one below it. For example, if you want to go to Waypoint A after Waypoint B, use the move down button to move Waypoint A to the bottom of the list, after Waypoint B.
- ▶ When you're finished editing the waypoints, tap the **RECALCULATE** button.

The device re-plots the route, starting from your current location and going to the first waypoint on the list. Then it plots the route from there to the next waypoint on the list, and so on through the list of waypoints. Finally, it plots the route from the last waypoint to the final destination.

*Until you tap the **RECALCULATE** button, the device will use the route as originally plotted, without the edited waypoints.*

Changing the route method options

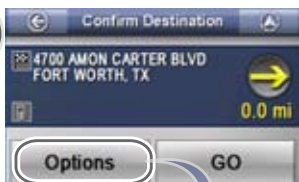
You have several different options for exactly how the device plots a route. You've already seen how you can avoid individual roads on a specific route (see page 40 if you missed it). You can also control the *route method*, which is the “background” choices the device makes when it calculates a route.



What Else Can I Do with Routes?

There are two different ways to get to the **Route Method** screen:

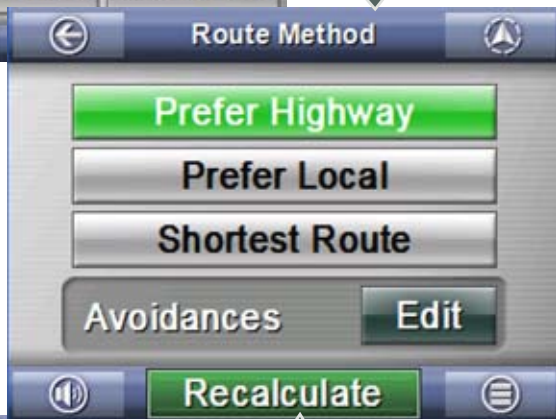
1



From the *Confirm Destination* screen, tap the **OPTIONS** button.



On the *Options* screen, tap the **ROUTE METHOD** button.



2



On the *Route Info* screen, tap the **ROUTE METHOD** button.

What Options Do I Have?

The table below lists all the available menu items, the choice available for each one, and which option is set by default. See the page number(s) beside each menu item for detailed information.

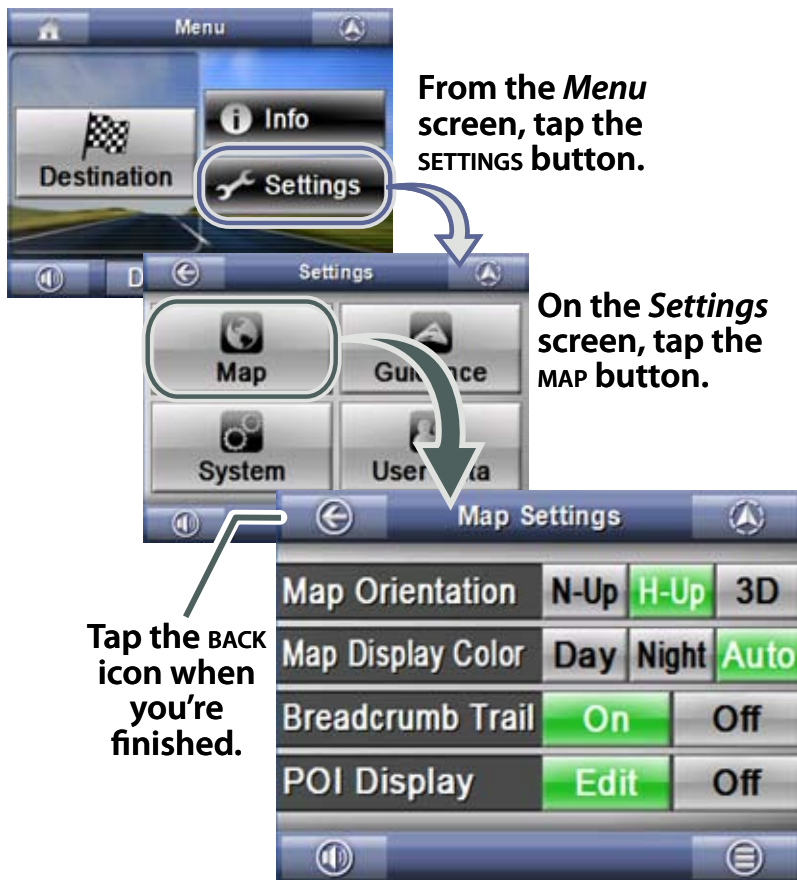
Menu Item	Use it to...	Available options (default in <i>italics</i>)	See page
<i>MAP</i>			
Map orientation	Change how the map appears on the display.	N-up (North up) <i>H-up (heading up)</i> 3D	49
Map display color	Change the colors used on the map	Day, Night, <i>Auto</i>	50
Breadcrumb trail	Leave markers on the map as you drive.	<i>On</i> Off	51
POI display	Choose which point of interest icons you want to see on the map screen	<i>Edit</i> Off	51
<i>GUIDANCE</i>			
Voice prompts	Turn off the spoken instructions and alert tones during a route	<i>On</i> Off	53
Auto reroute	Automatically recalculate the route if you miss a turn or leave the planned route	<i>On</i> Off	N/A
Auto zoom	Have the route view zoom in and change to split screen view as you drive or approach your next maneuver	<i>On</i> Off	53
Speed alert	Trigger an alarm if you exceed the speed limit recorded for the current road	<i>On</i> Off	53

What Options Do I Have?

Menu Item	Use it to...	Available options (default in <i>italics</i>)	See page
<i>SYSTEM</i>			
Brightness	Change how bright the screen backlight appears	15 levels (<i>default: 15</i>)	55
Time zone	Set the device to your local time zone. (Other NA time zones: Atlantic, Eastern, Mountain, Pacific, Alaska and Hawaii)	North American time zones (<i>default: Central</i>)	6
Daylight saving	Have the device automatically adjust 1 hour forward for daylight savings time	Yes No	6
Unit setup	Change the map units from feet/ miles to meters/kilometers	<i>mile</i> km	55
Volume	Change the starting volume of the touch tones and voice prompts	15 levels (<i>default: 12</i>)	55
Language	Change the language of the display and the voice prompts	<i>EN (English)</i> FR (French) ES (Spanish)	55
Time format	Change from 12- to 24 hour time format.	12 hour, 24 hour	N/A
Sounds	Turn off the screen touch tones	<i>On</i> , Off	56
<i>USER DATA</i>	Edit your list of favorite locations.	(<i>No favorite locations saved</i>)	56

Customizing the *Map* screen

The following pages give details and examples of all the options available for the *Map* screen.



CHANGING THE DEFAULT MAP VIEW (**MAP ORIENTATION**)

You can change the map orientation at any time by tapping the **COMPASS** icon in the lower left corner. If you prefer a particular map view, set that view as the default here.

North up:

North stays at the top of the screen, and the car icon rotates to point in the direction you're going.



Heading up:

The direction you are currently going is always at the top of the screen. The car icon points up, and the map rotates as you change direction.



Three-dimensional (3D):

The map and all icons are shown in three dimensions, so your current heading is "forward" or "away from you." The map rotates as you change direction.



CHANGING THE **MAP DISPLAY COLOR**

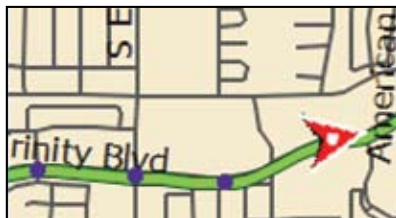
The map display color automatically adjusts as the time changes from day to night. If you want the map to remain one single color all the time, choose the *Day* or *Night* color scheme

here. Leave this option at *Auto* if you want the map to continue changing the color.



SHOWING THE **BREADCRUMB TRAIL**

As you drive, the device can leave a trail of markers or “breadcrumbs” so you can retrace your route. This is useful if you are off-road or in an area where roads have changed since the latest map update. Set the breadcrumb trail to *On* if you want the device to leave the breadcrumb markers while you drive.



CHANGING THE **POI** ICON **DISPLAY**

You can choose which POI icons the device shows on the **Map** screen. The following icons display by default:

- | | | |
|--------------------------------|-----------------------------|-----------------------|
| ▶ airports | ▶ bookstores | ▶ department stores |
| ▶ amusement parks | ▶ bus stations | ▶ gas stations |
| ▶ ATMs/banks | ▶ cinemas | ▶ hospitals |
| ▶ auto dealerships | ▶ coffee shops | ▶ parks/recreation |
| ▶ auto service/
maintenance | ▶ colleges/
universities | ▶ sports complexes |
| | | ▶ tourist attractions |

1) Under *POI Display*, choose *Edit*. This opens the **Edit POI Icon Display** screen.

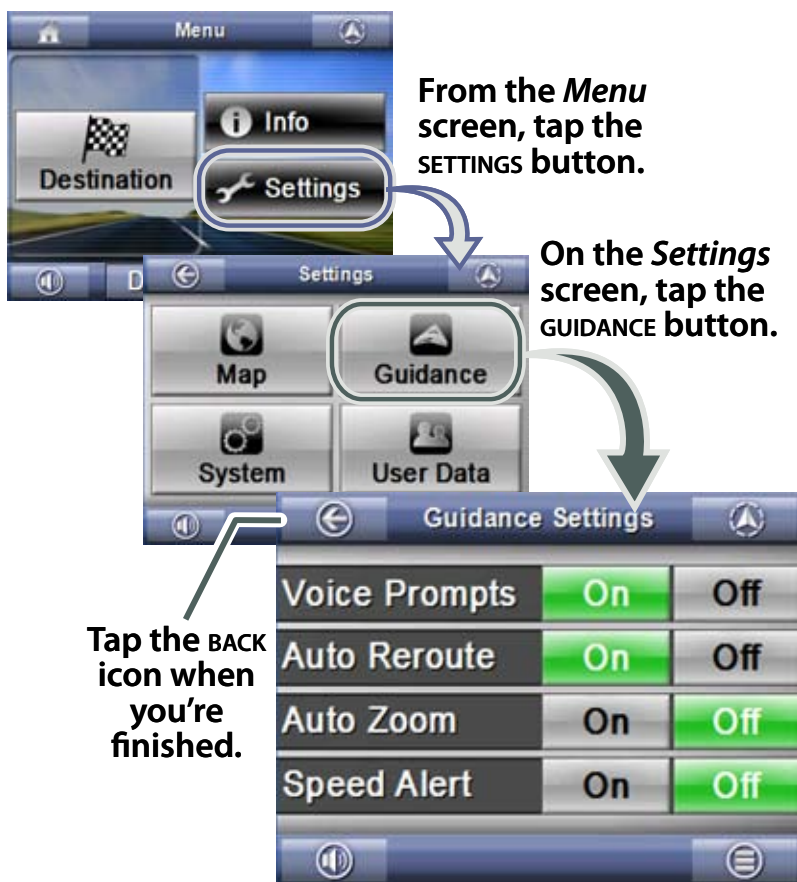
2) Tap on any POI categories that you want to see on the **Map** screen. When you select a category, the line is highlighted, and the check mark beside it turns green.



- 3) If you change your mind about a POI icon, just tap the line again; the check mark turns back to gray, and the icons won't show on the **Map** screen anymore.

Customizing guidance during routes

See the following pages for details and examples of the options you have for the guidance the device gives you during a route.



TURNING OFF THE VOICE PROMPTS & ALERT TONES

As you approach the next maneuver, the device sounds an alert tone and announces the instructions for that maneuver. To turn off both the voice prompts and alert tones, set *Voice Prompts* to *Off*.

ACTIVATING AUTO-ZOOM

When you get close to the next maneuver, the device can zoom in and change to the split-screen view. After the maneuver, the device sets the screen back to the way it was. If you want the device to zoom in as you approach the next maneuver, set *Auto Zoom* to *On*.

Auto zoom also works while you're driving. If you turn on *Auto Zoom*, the device will zoom out as your speed increases so you can see further ahead when you're driving faster. The baseline for auto zoom while you're driving is whatever zoom level you set (500 ft is the default).

When you're driving...	The map will...
15 mph or slower	stay at the level you set it to
16-45 mph	zoom out one level
46-65 mph	zoom out two levels
66 mph or faster	zoom out two levels

ACTIVATING SPEED ALERT

The information in the map database includes the posted speed limit of each road. Because the device knows how fast you're going, it can trigger an alarm if you go over the recorded speed limit for that road. Turn *Speed Alert* on if you want the device to alert you that you might be going too fast.

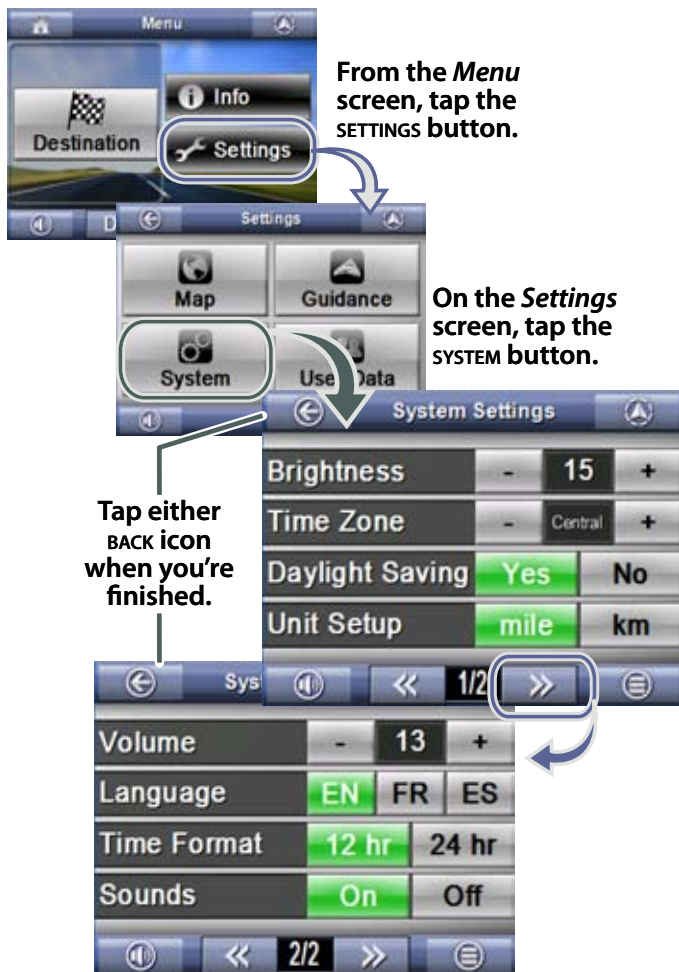
Speed alert cannot alert you if you are driving on a roads that is not named in the map database.

What Options Do I Have?

Be aware of speed limit signs even when the speed alert feature is on. Posted speed limits may have changed since the data was recorded.

Customizing general options

There are two screens for system or general settings. Tap the arrow icons to switch to the next page.



CHANGING THE SCREEN'S **B**RIGHTNESS

The screen has 15 different brightness levels; choose the level that is easiest for you to see. Tap the **+** icon to make the screen brighter or the **-** icon to make the screen less bright. As you tap the icons, the screen adjusts immediately.

If you want to increase the battery life, decrease the screen brightness by a few levels.


CHANGING HOW DISTANCE IS DISPLAYED (**U**NIT **S**ETUP)

Choose **MILE** if you want the device to show distances in feet and miles; choose **KM** if you want the device to show distances in meters and kilometers.

CHANGING THE **V**OLUME

The speaker has 15 volume levels. The system settings will change the starting or default volume level.

- ▶ tap the **+** icon to make the speaker louder.
- ▶ Tap the **-** icon to make it softer.

You can change the volume any time by tapping the
 *icon on the Map screen.*

CHANGING THE **L**ANGUAGE

When you turn on the device for the first time, it asks you to choose the default language for the display and the voice instructions.

To switch to a different language, choose **EN** for English, **FR** for French (Française), or **ES** for Spanish (Español).

TURNING OFF THE **SOUNDS**

The device usually beeps when you tap an option or a button on the screen. If you want to turn off these beeps, set *Sounds* to *Off*.

*Turning off the sounds on the **Settings** screen doesn't turn off the voice directions or reminder tones that you hear during a route. See the **Guidance Settings** screen for those tones (page 52).*

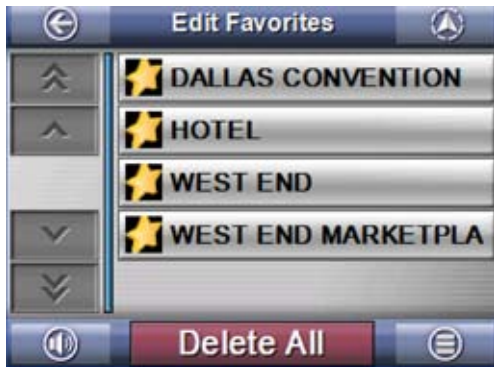
Editing favorite locations

After you save a favorite location, you can come back and edit the name, add a phone number, or use a different icon.

- 1) From the main menu screen, select **SETTINGS** and then **USER DATA**. This opens the *Edit Favorites* screen.

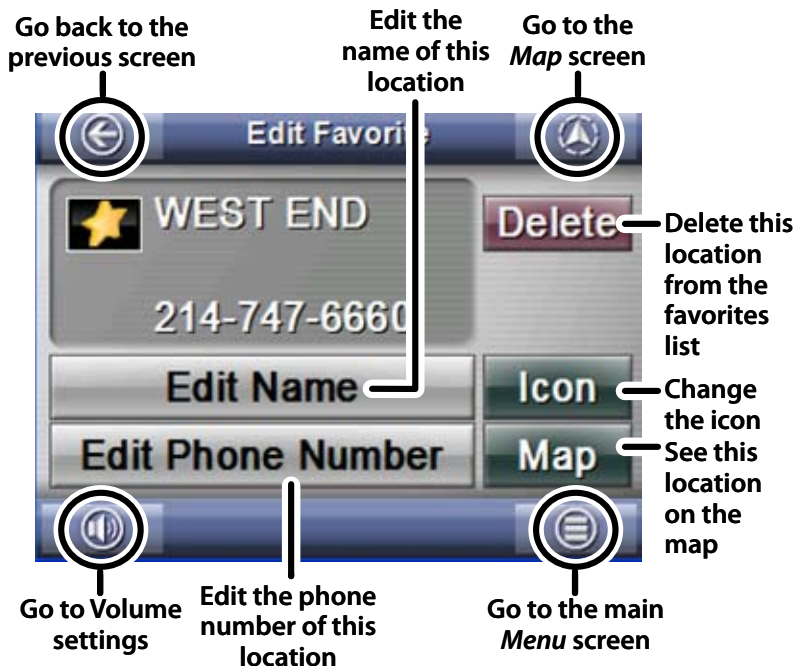
- 2) Use the arrow buttons to find the location you want to edit.

- ▶ The **UP** and **DOWN** buttons (the single arrows) scroll through the list one item at a time.



- ▶ The **PAGE UP** and **PAGE DOWN** buttons (double arrows) skip to the next screen.
- ▶ To erase every location stored on your favorites list, tap the **DELETE ALL** button. (The device asks you for confirmation before it erases your favorites list.)

- 3) When you select a favorite from the list, the device goes to the **Edit Favorite** screen.



- ▶ Tap the **DELETE** button to delete this location from your favorites list.
 - ▶ Tap the **ICON** button to select a new icon for this location. The device uses the icon you select on the map screen.
 - ▶ Tap the **MAP** button to see this location on the map.
- 4) Tap the **EDIT NAME** button to change the name of this location or the **EDIT PHONE NUMBER** button to change the phone number.

What Options Do I Have?



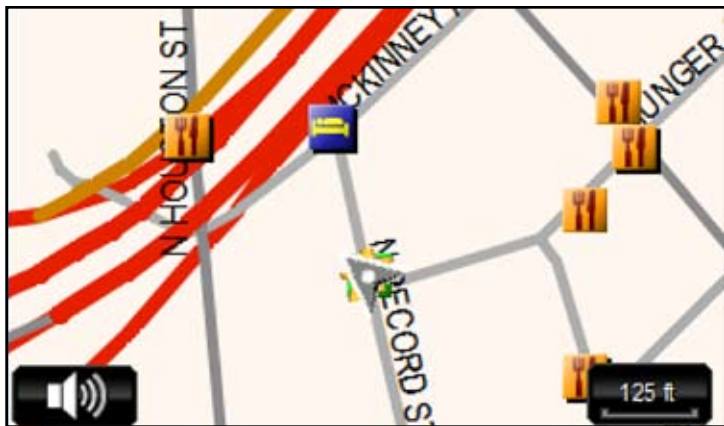
5) From either screen, tap **OK** when you're finished.

This only changes the name or phone number used on the favorites list; if this location is also on the POI list, editing the name here will not change it on the POI list.

Understanding the zoom options

There are 12 different zoom levels, ranging from 1 centimeter = 125 feet to 1 centimeter = 100 miles. Here is some useful information about the zoom levels and what they show.

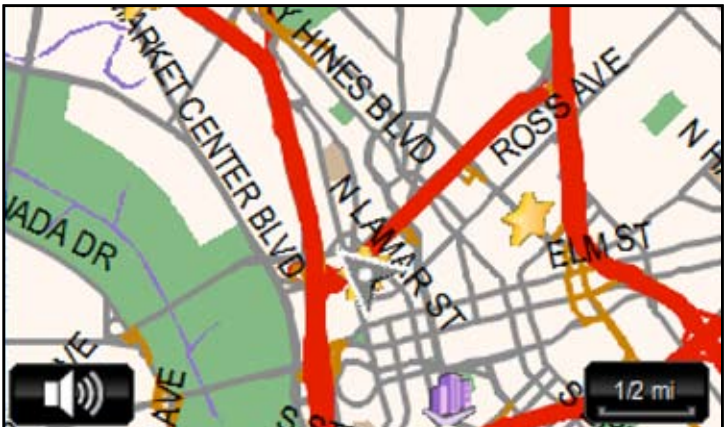
- ▶ At 125 feet, the device displays and names all the streets that are currently within the map area:



- ▶ Between 250 and 1000 feet, the device shows most of the smaller streets but only names the larger ones:

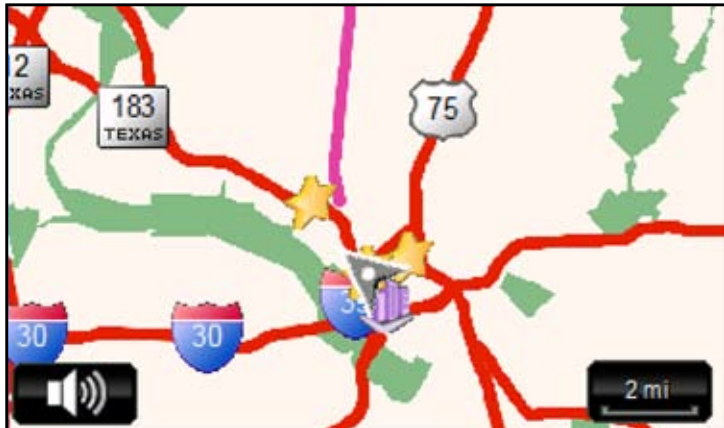


- ▶ Starting at one-half mile, the device no longer shows POI icons. It shows your home location and favorites at all zoom levels:



- ▶ Starting at two miles, the device shows only state and federal highways along with geographical features:

What Options Do I Have?



- ▶ At 100 miles the device shows only interstate highways, state lines, and large geographical features (coastlines, bays, etc.):



I Have a Question

How long should the battery last?

With normal use, the battery charge should last about 2 hours. To help increase the battery life:

- ▶ Store the device at room temperature. Never store the device in temperatures below -4°F (-20°C) or above +140°F (+60°C).
- ▶ Don't store the device in any area where it might get wet or where high humidity can condense into water.
- ▶ Don't leave the device in direct sunlight for long periods of time.
- ▶ To avoid risk of fire or damage, only use power adapters made for this device (see www.uniden.com for accessory adapters).

How do I update or add maps?

Updated maps and additional maps are available for additional cost through www.uniden.com. Instructions on how to update the maps or add new maps are available at the website.

What if I need to update the software?

You can download any necessary software updates other than maps through www.uniden.com. Instructions on how to update the software is included with the download file.

Be sure to read the instructions before updating the software!

How do I find the software version?

Before you update the software, you need to know the version of the software your device currently uses. From the

Menu screen, tap the **INFO** button and then the **SYSTEM INFO** button. This opens the **System Info** screen, which tells you the software version and the database edition.




Why can't I get a GPS signal lock?

The most common cause of signal lock issues is external radio interference or signal blockage: if your cell phone or AM/FM radio are having trouble with reception, your GPS device might have trouble getting a clear signal also. Some common things that can interfere with or block satellite signals are

- ▶ Radio broadcast towers or signal repeaters
- ▶ Localized radio signals (like at an airport)
- ▶ High frequency power lines
- ▶ Tunnels, large bridges or overpasses, parking garages, etc.
- ▶ Tall buildings or canyon walls
- ▶ Dense overhead tree cover

Another common cause is window tinting. No, really. Some window tints have such a high metallic content that they can interfere with radio signals and increase the amount of time it takes for the device to get an initial lock. If your windows are tinted, try stepping outside the car or holding your device near an open window.

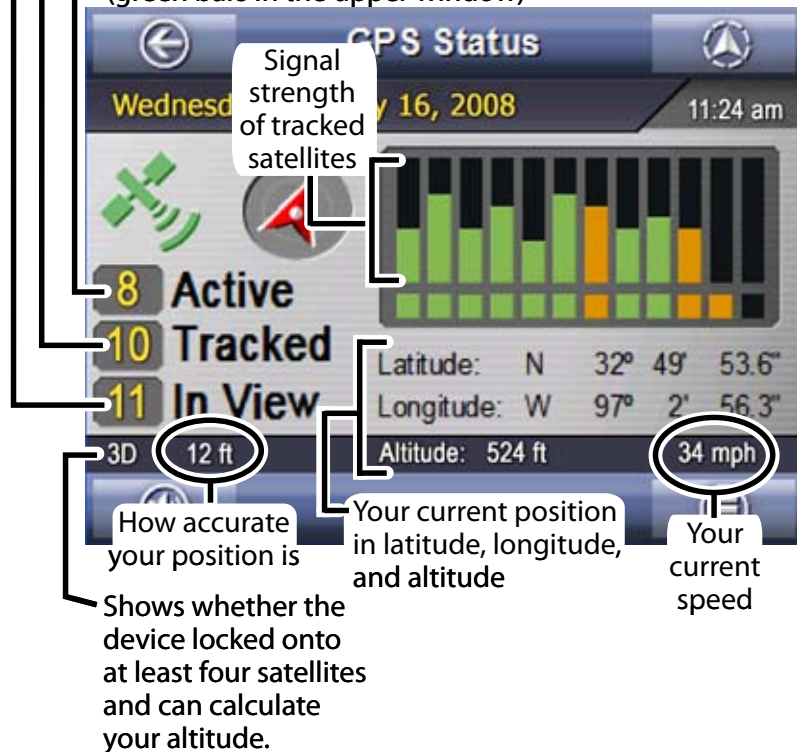
READING THE **GPS STATUS** SCREEN

The **GPS Status** screen gives details about the satellite signals. To open the **GPS Status** screen, go to the **Menu screen** and tap the  button in the bottom right corner.

The number of satellites your device can see (total squares in the lower window)

The number of satellites your device can track (green squares in the lower window)

The number of satellites your device has locked onto (green bars in the upper window)



Some helpful things to know about the **GPS Status** screen:

- ▶ There are a total of 27 GPS satellites in orbit, arranged so that at least 4 satellites can be seen from every point on the planet at all times. These satellites broadcast radio signals that allow GPS devices to find them. Atmospheric conditions and radiation can affect the signal strength on the satellite's end just as the local environment can affect the signal strength on the receiver's end.
- ▶ Satellites *in view* are above the horizon and have the potential to be tracked. When the device receives a valid, continuing signal from a satellite, it marks that satellite as *tracked*. When the device synchronizes with the satellite and locks onto its position in the sky, it marks that satellite as *active*.
- ▶ The device must lock onto at least three satellites to estimate your latitude and longitude. If it locks onto four satellites, it can also calculate your altitude. Generally, the device must lock onto four satellite signals to calculate your position accurately.
- ▶ The **GPS Status** screen also shows the accuracy of your position. An accuracy of 10 feet means that the calculated position is within a 10 foot radius of your actual position.
- ▶ Once the device locks onto the satellites, it can usually maintain the lock even if the signal strength goes down. Also, if the device locked onto the satellite signals within the past 30 minutes or so, it can often get a new lock very quickly.

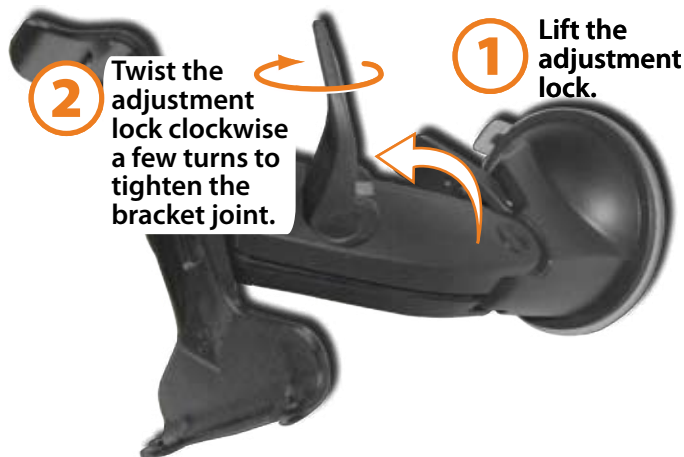
How can I keep the device still?

If the whole mount shifts out of position, the suction cup probably isn't getting a good grip on the windshield. Try removing the mount from the windshield and re-installing it. See page 19 for hints on getting the suction cup to stick better.

If the device shifts out of position even though the suction cup itself stays in place, try tightening the bracket joint.

TIGHTENING THE BRACKET JOINT

- 1) Remove the mount from your windshield.



- 2) Lift the adjustment lock, and twist the lock handle clockwise two, maybe three turns.
- 3) Flip the adjustment lock back down and see if the bracket still moves. If it does, repeat step 2.
- 4) If the adjustment lock won't go back down, the bracket joint is too tight. Twist the adjustment lock one or two turns counter-clockwise and try to flip it down again.

Why is it that...?

THE POI ICONS DISAPPEAR FROM THE MAP?

The device does not display POI icons when the map scale greater than 1000 feet. If you can't see the POI icons on the map, try zooming in to 1000 feet or closer. If you still can't see the POI icons you want, go the **Map Settings** screen and make sure those icons are set to display on the map (see page 51).

If Auto Zoom is turned on, the map might zoom out past 1000 feet and hide the POI icons automatically.

THE SCREEN IS BLURRY AND HARD TO READ

Dirt and oils from your fingers can stay on the touchscreen. Periodically clean the touch screen with a lint free cloth dampened with water only. If the screen remains dirty, try a mild soap solution or a cleaning spray designed for electronics.

Do not use ammonia on the screen, and never immerse the device in water.

I CAN'T FIND A LOCATION ON THE MAP

Newer addresses may not have existed when the map software was created. Check www.uniden.com for the latest maps.

SOME BUTTONS ARE GRAYED OUT

If a button's function is not available for some reason the button will be grayed out. You'll see this on the **Destination** screen (where the **FAVORITES** button is grayed out if you haven't saved any favorites) and the input screens (where letters that don't match a record in the map database will be grayed out so you don't misspell anything).

What Else Do I Need to Know?

One-year limited warranty

Important: Evidence of original purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORPORATION (“Uniden”)

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is

- (A) damaged or not maintained as reasonable or necessary,
- (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden,
- (C) improperly installed,
- (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty,
- (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or
- (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective device and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the device with a new or refurbished device.

THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU

OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

NOTE: THERE ARE NO USER SERVICABLE PARTS IN THIS PRODUCT. ANY ATTEMPT TO DISSASSEMBLE THE PRODUCT WILL VOID YOUR WARRANTY.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY:

If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

**Uniden America Service
4700 Amon Carter Blvd.
Fort Worth, TX 76155**

NAVTEQ Data End-user License Agreement

The data ("Data") is provided for your personal, internal use only and not for resale. It is protected by copyright, and is subject to the following terms and conditions which are agreed to by you, on the one hand, and Uniden America Corp. ("UNIDEN") and its licensors (including their licensors and suppliers) on the other hand. You agree, and are hereby required, to cease using and return the Data to Uniden America Corporation if you fail to comply with the terms and conditions of this End-User License.

© 2008 NAVTEQ All rights reserved.

The Data for areas of Canada includes information taken with permission from Canadian authorities, including: © Her Majesty the Queen in Right of Canada, © Queen's Printer for Ontario, © Canada Post Corporation, GeoBase®

NAVTEQ holds a non-exclusive license from the United States Postal Service® to publish and sell ZIP+4® information. ©United States Postal Service® 200X. Prices are not established, controlled or approved by the United States Postal Service®. The following trademarks and registrations are owned by the USPS: United States Postal Service, USPS, and ZIP+4.

TERMS AND CONDITIONS

PERSONAL USE ONLY. You agree to use this Data together with Uniden's TRAX series GPS navigation devices for the solely personal, non-commercial purposes for which you were licensed, and not for service bureau, time-sharing or other similar purposes. Accordingly, but subject to the restrictions set forth in the following paragraphs, you may copy this Data only as necessary for your personal use to (i) view it, and (ii) save it, provided that you do not remove any copyright notices that appear and do not modify the Data in any way. You agree not to otherwise reproduce, copy, modify, decompile, disassemble or reverse engineer any portion of this Data, and may not transfer or distribute it in any form, for any purpose, except to the extent permitted by mandatory laws. Multi-disc sets may only be transferred or sold as a complete set as provided by UNIDEN and not as a subset thereof.

RESTRICTIONS. Except where you have been specifically licensed to do so by UNIDEN, and without limiting the preceding paragraph, you may not (a) use this Data with any products, systems, or applications installed or otherwise connected to or in communication with vehicles, capable of vehicle navigation, positioning, dispatch, real time route guidance, fleet management or similar applications; or (b) with or in communication with any positioning devices or any mobile or wireless-connected electronic or computer devices, including without limitation cellular phones, palmtop and handheld computers, pagers, and personal digital assistants or PDAs.

WARNING. The Data may contain inaccurate or incomplete information due to the passage of time, changing circumstances, sources used and the nature of collecting comprehensive geographic data, any of which may lead to incorrect results.

NO WARRANTY. This Data is provided to you “as is,” and you agree to use it at your own risk. UNIDEN and its licensors (and their licensors and suppliers) make no guarantees, representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose, usefulness, use or results to be obtained from this Data, or that the Data or server will be uninterrupted or error-free.

DISCLAIMER OF WARRANTY: UNIDEN AND ITS LICENSORS (INCLUDING THEIR LICENSORS AND SUPPLIERS) DISCLAIM ANY WARRANTIES, EXPRESS OR IMPLIED, OF QUALITY, PERFORMANCE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Some States, Territories and Countries do not allow certain warranty exclusions, so to that extent the above exclusion may not apply to you.

DISCLAIMER OF LIABILITY: UNIDEN AND ITS LICENSORS (INCLUDING THEIR LICENSORS AND SUPPLIERS) SHALL NOT BE LIABLE TO YOU: IN RESPECT OF ANY CLAIM, DEMAND OR ACTION, IRRESPECTIVE OF THE NATURE OF THE CAUSE OF THE CLAIM, DEMAND OR ACTION ALLEGING ANY LOSS, INJURY OR DAMAGES, DIRECT OR INDIRECT, WHICH MAY RESULT FROM THE USE OR POSSESSION OF THE INFORMATION; OR FOR ANY LOSS OF PROFIT, REVENUE, CONTRACTS OR SAVINGS, OR ANY OTHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF YOUR USE OF OR INABILITY TO USE THIS INFORMATION, ANY DEFECT IN THE INFORMATION, OR THE BREACH OF THESE TERMS OR CONDITIONS, WHETHER IN AN ACTION IN CONTRACT OR TORT OR BASED ON A WARRANTY, EVEN IF [CLIENT] OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some States, Territories and Countries do not allow certain liability exclusions or damages limitations, so to that extent the above may not apply to you.

EXPORT CONTROL. You agree not to export from anywhere any part of the Data provided to you or any direct product thereof except in compliance with, and with all licenses and approvals required under, applicable export laws, rules and regulations.

ENTIRE AGREEMENT. These terms and conditions constitute the entire agreement between UNIDEN (and its licensors, including their licensors and suppliers) and you pertaining to the subject matter hereof, and supersedes in their entirety any and all written or oral agreements previously existing between us with respect to such subject matter.

GOVERNING LAW. The above terms and conditions shall be governed by the laws of the State of Illinois without giving effect to (i) its conflict of laws provisions, or (ii) the United Nations Convention for Contracts for the International Sale of Goods, which is explicitly excluded. You agree to submit to the jurisdiction of the State of Illinois for any and all disputes, claims and actions arising from or in connection with the Data provided to you hereunder.

GOVERNMENT END USERS. If the Data is being acquired by or on behalf of the United States government or any other entity seeking or applying rights similar to those customarily claimed by the United States government, the Data is a “commercial item” as that term is defined at 48 C.F.R. (“FAR”) 2.101, is licensed in accordance with the End-User Terms under which this Data was provided, and each copy of the Data delivered or otherwise furnished shall be marked and embedded as appropriate with the following “Notice of Use,” and shall be treated in accordance with such Notice:

NOTICE OF USE

- ▶ Contractor (Manufacturer/ Supplier) Name: NAVTEQ
- ▶ Contractor (Manufacturer/Supplier) Address: 425 West Randolph Street, Chicago, Illinois 60606
- ▶ This Data is a commercial item as defined in FAR 2.101 and is subject to the End-User Terms under which this Data was provided.
- ▶ © 2008 NAVTEQ – All rights reserved.

If the Contracting Officer, federal government agency, or any federal official refuses to use the legend provided herein, the Contracting Officer,

What Else Do I Need to Know?

federal government agency, or any federal official must notify NAVTEQ prior to seeking additional or alternative rights in the Data.

Please direct any questions regarding this license to

Uniden America Corporation
4700 Amon Carter Blvd.
Fort Worth, TX 76155

Manual information

- ▶ All images in this manual are used for demonstration purposes; the images in manual might be different from your actual device, but the operation is the same.
- ▶ This documentation reflects the most up-to-date information available at the time of production. The product, documentation, map database, and navigation software are subject to change without notice.
- ▶ Any updates to this manual will be posted at www.uniden.com and can be downloaded at no charge.

COPYRIGHT AND TRADEMARK INFORMATION

- ▶ This manual is copyrighted by Uniden America Corporation, Ft. Worth, TX.
- ▶ Navigation software and screen design is copyrighted by Space Machine, Inc., Sunnyvale, CA.
- ▶ All logos and trademarks used in the software or in the documentation are copyrighted by their respective owners.

Regulatory information

US REGULATORY COMPLIANCE

FCC PART 15.105(b)

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will

not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

FCC Part 15.19(a)(3)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC PART 15.21

Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by the owner's manual, could void your authority to operate this product.

CANADIAN REGULATORY COMPLIANCE

ICES003, PARA 6.2

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Important vehicle and product safety information

DRIVE SAFELY!

- ▶ Do not install any device where it might block your driving view or mirrors.
- ▶ Do not attempt to operate any device while you are driving a vehicle.
- ▶ Remain alert to actual road conditions; obey all local traffic laws and posted signs.
- ▶ Do not use this product for any purpose where a failure of the product could lead to harm to any person or property.

ELECTRICAL SAFETY WARNINGS

Warning! Risk of fire or electric shock: read and follow all instructions carefully!

- ▶ THIS DEVICE IS NOT WATERPROOF. Do not immerse the device in water or expose it to moisture.
- ▶ Only use the power adapter that came with your device; use of any other power adapter might damage the device or create a shock or fire hazard.
- ▶ Do not use any power adapter if the cord appears damaged, if either connector seems loose, or if any internal wires are visible.
- ▶ If you need a replacement adapter, contact Uniden Customer Service (see back page for contact information).

LITHIUM-ION BATTERY CAUTIONS

This product contains a rechargeable Lithium-Ion battery.

- ▶ The battery is not user-servicable. Do not attempt to remove the battery from the device or open the battery cell.
- ▶ In case of exposure to the cell contents, wash the affected area thoroughly, and seek medical attention.
- ▶ Do not expose the battery to temperatures in excess of 140° F (60° C) or leave the battery in direct sunlight for an extended period of time.
- ▶ Lithium Ion batteries may explode if exposed to extreme heat or fire.
- ▶ Lithium Ion batteries must be recycled or disposed of properly.

RECYCLING AND DISPOSAL INFORMATION

- ▶ Do not dispose of electronic components (particularly batteries and LCD displays) in your municipal trash collection.
- ▶ Consult your local waste management authority or a recycling organization like [**Earth911**](#) to find a recycling facility in your area.
- ▶ If you are unable to locate proper recycling facilities in your area, please return the product to Uniden for recycling.

Index and glossary

Term	Definition	See pages
Breadcrumb trail	A trail created by leaving markers along the path you are traveling	51
Coordinates	The latitude and longitude reference for a specific location	63
GPS	The Global Positioning Satellites used by GPS receivers to calculate your location	62
Heading	The direction you are currently going.	49
Orientation	The angle of the map (no matter what direction you are going)	49
POI	Point of Interest. One of approximately 2 million pre-programmed address in the device, divided into categories	26, 51
Route	A calculated list of roads, maneuvers, and instructions that tell you how to drive from your current location to your destination.	34, 37
Waypoint	A stopping point or side trip along the way to your destination.	41
Home	The location saved in the device as "Home" (it does not have to be your actual residence)	7, 33
Guidance	The instructions and voice prompts the device gives you during a route	52
Latitude	How far north or south a specific location is from the equator	(N/A)
Longitude	How far east or west a specific location is from the Prime Meridian (which runs through Greenwich, England)	(N/A)



HAVE A QUESTION? NEED A PART?



**Our Customer Service Specialists
are ready to help!**

During regular business hours*

call 1-800-620-7531

or get answers 24/7 at

www.uniden.com

***Central Time**

**USZZ01209ZZ (0)
Printed in China.**