GARMIN

# StreetPilot® 7200/7500

*owner's manual*

© Copyright 2005 Garmin Ltd. or its subsidiaries

Garmin International, Inc.
1200 East 151st Street,
Olathe, Kansas 66062, U.S.A.
Tel. 913/397.8200 or 800/800.1020
Fax 913/397.8282

Garmin (Europe) Ltd.
Unit 5, The Quadrangle,
Abbey Park Industrial Estate,
Romsey, SO51 9DL, U.K.
Tel. 44/0870.8501241
Fax 44/0870.8501251

Garmin Corporation
No. 68, Jangshu 2nd Road,
Shijr, Taipei County, Taiwan
Tel. 886/2.2642.9199
Fax 886/2.2642.9099

All rights reserved. Except as expressly provided herein, no part of this manual may be reproduced, copied, transmitted, disseminated, downloaded or stored in any storage medium, for any purpose without the express prior written consent of Garmin. Garmin hereby grants permission to download a single copy of this manual onto a hard drive or other electronic storage medium to be viewed and to print one copy of this manual or of any revision hereto, provided that such electronic or printed copy of this manual must contain the complete text of this copyright notice and provided further that any unauthorized commercial distribution of this manual or any revision hereto is strictly prohibited.

Information in this document is subject to change without notice. Garmin reserves the right to change or improve its products and to make changes in the content without obligation to notify any person or organization of such changes or improvements. Visit the Garmin Web site (www.garmin.com) for current updates and supplemental information concerning the use and operation of this and other Garmin products.

Garmin®, StreetPilot®, and MapSource® are registered trademarks and City Navigator™ is a trademark of Garmin Ltd. or its subsidiaries and may not be used without the express permission of Garmin.

Audible.com® and AudibleReady® are registered trademarks of Audible, Inc. © Audible, Inc. 1997–2005

XM Radio and XM NavTraffic are trademarks of XM Satellite Radio Inc.

October 2005 Part Number 190-00454-00 Rev. A Printed in Taiwan

# PREFACE

## Contact Garmin

If you encounter any difficulty while using your Garmin® StreetPilot® 7200/7500, or if you have any questions, in the U.S.A. contact Garmin Product Support by phone at 913/397.8200 or 800/800.1020, Monday–Friday, 8 AM–5 PM Central Time; or by e-mail at support@garmin.com.

In Europe, contact Garmin (Europe) Ltd. at 44/0870.8501241.

## Serial Number

Record the serial number (8-digit number located on the back of the unit, under the auto mount cradle) in case your StreetPilot 7200/7500 needs service or you would like to buy additional maps.

Serial Number: ___ ___ ___ ___ ___ ___ ___ ___

## Quick Links


- Finding an address: page 3
- Viewing the map page: page 11
- Listening to MP3 files: page 24
- Listening to an audible book: page 26
- Watching a video: page 31
- Transferring files: pages 20–23, page 55
- Adjusting the volume: page 39
- Adjusting the brightness: page 45
- Cleaning and storing your unit: page vi
- Turning off the GPS to use indoors: page 13.

# TABLE OF CONTENTS

**Preface ..... i**
Contact Garmin ..... i
Serial Number ..... i
Quick Links ..... i
Warning ..... iv
Caution ..... v
Caring for Your StreetPilot ..... vi

**Find It and Go! ..... 1**
Finding a Restaurant ..... 1
Following Your Route ..... 2

**Where To? ..... 3**
Finding an Address ..... 3
Finding a Place Using the Map ..... 4
Understanding the Information Page .. 5
Finding Recently Found Places ..... 5
Finding Places in a Different Area ..... 6
Narrowing Your Search ..... 6

**My Locations ..... 7**
Saving Places You Find ..... 7
Saving Your Current Location ..... 7
Setting a Home Location ..... 8
Finding Saved Places ..... 8
Editing Saved Places ..... 9
Deleting a Saved Place ..... 10

**Viewing the Map and Using the Tools ..... 11**
Viewing the Map Page ..... 11
Trip Computer ..... 12
Turn List ..... 12
GPS Info Page ..... 13
Weather, Stocks, and Traffic ..... 13

**Creating and Editing Routes ... 14**
Creating a New Saved Route ..... 14
Editing a Saved Route ..... 15
Adding Midpoints (Stops) to Your Route ..... 16
Saving the Active Route ..... 17
Navigating a Saved Route ..... 17
Recalculating the Route ..... 17
Deleting All Saved Routes ..... 17
Stopping Your Route ..... 17
Adding a Detour to a Route ..... 17
Adding Avoidances ..... 18

**Using The Logs ..... 19**
Adjusting the Track Log ..... 19
Using the Mileage Logs ..... 19

**Loading Files on Your StreetPilot ..... 20**
Step 1: Load the USB Drivers ..... 20
Step 2: Connect AC Power ..... 20
Step 3: Insert an SD Card (Optional) 20
Step 4: Connect the USB Cable ..... 21
Step 5: Select USB Mass Storage .... 21
Step 6: Transfer Files ..... 22

Step 7: Eject and Unplug the USB Cable ..... 23
Information about the Drives ..... 23

**Listening to Music and Audible Books ..... 24**
Playing MP3 Files ..... 24
Playing Music from an External Device (Line In) ..... 25
Listening to Audible Books ..... 26

**Watching Videos ..... 31**
Watching a Video ..... 31
Using a Backup Camera ..... 32

**Listening to Audio Over the Vehicle's Speakers ..... 33**
FM Transmitter Tips ..... 34

**Traffic Information ..... 35**
Connecting the Traffic Module to Your StreetPilot ..... 35
Viewing Traffic Events ..... 35
Avoiding Traffic ..... 36
Severity Color Code ..... 36
Traffic Symbols ..... 37
Changing the Traffic Settings ..... 37
Adding an FM Traffic Receiver Subscription ..... 38

**Customizing the StreetPilot 7200/7500 ..... 39**
Adjusting the Volume ..... 39
Customizing the General Settings ..... 39
Changing the Map Settings ..... 42
Changing the Navigation Settings ..... 44
Adjusting the Traffic Settings ..... 44
Changing the Screen Settings ..... 45
Viewing Unit Information (About) ..... 45
Restoring the Settings ..... 45

**Appendix ..... 46**
Using the Remote Control ..... 46
Looking at the StreetPilot 7200/7500 47
Installing the StreetPilot in Your Vehicle 48
DR Cable Wiring ..... 49
Custom POIs (Points of Interest) ..... 51
Technical Specifications ..... 52
Changing the Fuse ..... 52
Updating the Software and Map Data 53
Using a Remote GPS Antenna ..... 53
FCC Compliance ..... 54
Software License Agreement ..... 54
USB Interface Troubleshooting ..... 55
StreetPilot Troubleshooting ..... 57

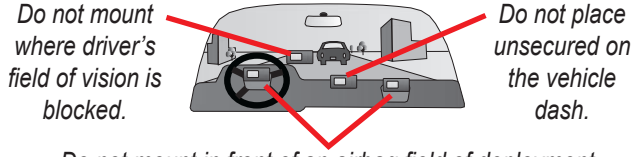
**Index ..... 58**

# Warning

This manual uses the term **Warning** to indicate a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

**Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.**

When installing the unit in a vehicle, place the unit securely so that it does not interfere with vehicle operating controls or obstruct the driver's view of the road (see diagram).




When navigating, carefully compare information displayed on the unit to all available navigation sources, including information from street signs, visual sightings, and maps. For safety, always resolve any discrepancies or questions before continuing navigation.

Always operate the vehicle in a safe manner. Do not become distracted by the unit while driving, and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the screen of the unit while driving and use voice prompts when possible.

Do not enter destinations, change settings, or access any functions requiring prolonged use of the unit's controls while driving. Pull over in a safe and legal manner before attempting such operations.

**WARNING:** This product, its packaging, and its components contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. This Notice is being provided in accordance with California's Proposition 65. If you have any questions or would like additional information, refer to our Web site at http://www.garmin.com/prop65.

## Caution

This manual uses the term **Caution** to indicate a potentially hazardous situation, which, if not avoided, may result in minor injury or property damage. It may also be used without the symbol to alert you to avoid unsafe practices.

**Failure to avoid the following potentially hazardous situations may result in injury or property damage.**

The unit is designed to provide you with route suggestions. It does not reflect road closures or road conditions, traffic congestion, weather conditions, or other factors that may affect safety or timing while driving.

Use the unit only as a navigational aid. Do not attempt to use the unit for any purpose requiring precise measurement of direction, distance, location, or topography. This product should not be used to determine ground proximity for aircraft navigation.

The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The government's system is subject to changes which could affect the accuracy and performance of all GPS equipment, including the unit. Although the unit is a precision navigation device, any navigation device can be misused or misinterpreted and, therefore, become unsafe.

The unit has no user-serviceable parts. If you ever have a problem with your unit, take it to an authorized Garmin dealer for repairs.

The unit is fastened shut with screws. Any attempt to open the case to change or modify the unit in any way voids your warranty and may result in permanent damage to the equipment.

## Important Information

**MAP DATA INFORMATION**: One of the goals of Garmin is to provide customers with the most complete and accurate cartography that is available to us at a reasonable cost. We use a combination of governmental and private data sources, which we identify in product literature and copyright messages displayed to the consumer. Virtually all data sources contain inaccurate or incomplete data to some extent. In some countries, complete and accurate map information is either not available or is prohibitively expensive.

# Caring for Your StreetPilot 7200/7500

The StreetPilot 7200/7500 is constructed of high quality materials and does not require user maintenance other than cleaning.

## *Cleaning the Unit*

Clean the unit's outer casing using a cloth dampened with a mild detergent solution and then wipe dry. Avoid chemical cleaners and solvents that can damage plastic components.

## *Caring for the Touch Screen*

The touch screen is intended to be operated with a finger. Never use a hard or sharp object to operate the touch screen or damage may result. Though a PDA stylus can also be used to operate the touch screen, never attempt this while operating a vehicle.

Clean the touch screen using a soft, clean, lint-free cloth. Use water, isopropyl alcohol, or eyeglass cleaner if needed. Apply the liquid to the cloth and then gently wipe the touch screen.

## *Protecting Your StreetPilot 7200/7500*

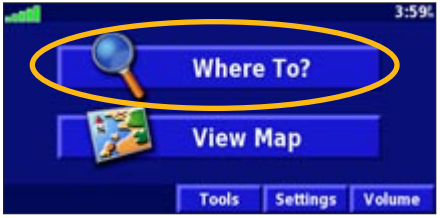
- Do not expose the unit to water or other forms of moisture; the 7200/7500 is **not** waterproof.
- Do not store the unit where prolonged exposure to extreme temperatures can occur (such as in the trunk of a car), as permanent damage may result.
- To avoid theft, do not leave your StreetPilot in plain sight when you leave your vehicle.
- Do not store alkaline batteries in the remote control for extended periods of time. To reduce the chance for battery leakage in the battery compartment, remove the batteries when storing the remote control for more than six months.

# Find It and Go!

Use the Garmin StreetPilot 7200/7500 to find your destination and go to it.

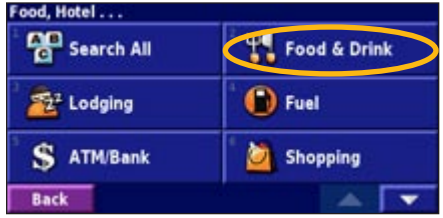
## Finding a Restaurant

1. Touch **Where To?**




2. Touch **Food, Hotel...**.

3. Touch **Food & Drink**.



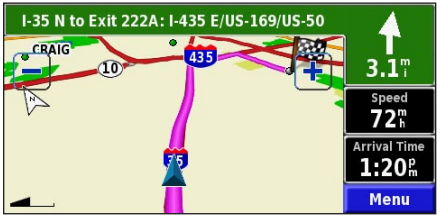

4. Touch a food category.

5. Touch a place.

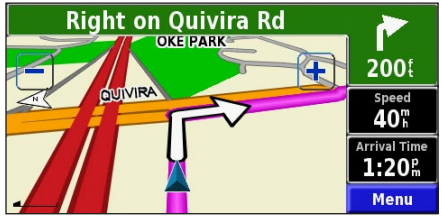
6. Touch **Go To**.

# Following Your Route

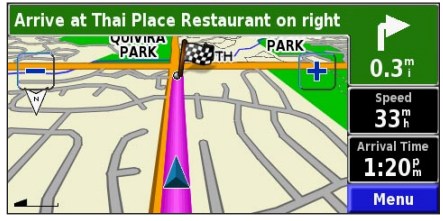
Follow the route to your destination using the map. As you travel, your StreetPilot guides you to your destination with voice prompts, arrows, and directions along the top of the map. If you depart from the original route, your StreetPilot recalculates the route and provides new route instructions.




*Your route is marked with a magenta line.*




*Follow the arrows.*




*A checkered flag marks your destination.*

For more information about using the map and the other tools, see pages 11–13.

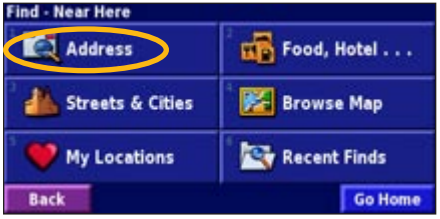
## *Taking a Better Route*

The map page displays a when the StreetPilot has found a better route than the one you are currently taking. Touch the to take the better route. See page 44 for more information.

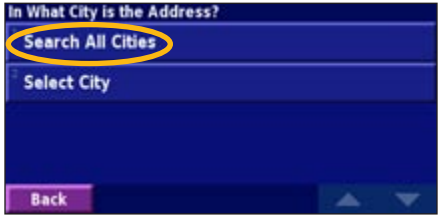
# WHERE TO?

## Finding an Address

1. From the Menu page, touch **Where To?** Touch **Address**.




2. Touch a state. Touch **Search All Cities** or select a city.




3. Enter the address number and touch **Done**.

4. Enter the street name and touch **Done**.

5. Select the street and then select the city.

6. Select the address, if necessary. Touch **Go To**.

## Finding a Place Using the Map

From the Menu page, touch **View Map**. You can also touch **Where to?** > **Browse Map**. Touch and drag anywhere on the map to browse the map (view different parts of the map).

1. Touch any object on the map. Touch **Review**.

2. Touch **Go To** or **Advanced**.

### *Tips for Browsing the Map*

- Touch the map and drag to view different parts of the map.
- Use the + and − icons to zoom in and out.
- Touch any object on the map. An arrow appears pointing at the object you selected.
- Touch **Review** to open the location's information page; for more information, see the next page.
- Touch **Save As Favorite** to save the location selected by the pointer to your **Favorites**.
- Touch **Back** to return to the previous screen.

## Understanding the Information Page

When you find a location, select it in the search results list to open the item's information page.

**Information Page**

Touch **Go To** to create and follow a route to this location.

Touch **Advanced** to view other options for this location:

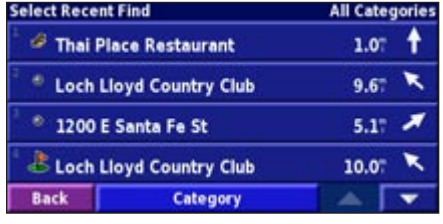
- **Insert in Current Route**—add this point as the next stop in your route.
- **Add As Favorite**—add this location to your Favorites. For more information, see page 7.
- **Find Near Point**—find a location near this point.
- **Browse Map**—view this location on the map.

## Finding Recently Found Places

Your StreetPilot stores the last 50 places you have found in Recent Finds.

1. Touch **Where To?** > **Recent Finds**.

2. Select an item from the search results list.

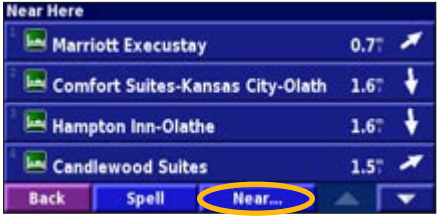



Touch **Category** to display recent finds of a certain category, such as **Food, Hotel…**.

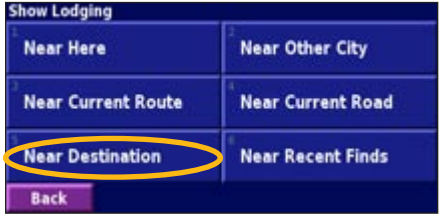
## Finding Places in a Different Area

You can search for locations in a different area, such as a different city or near your destination.

1. From the search results list, touch **Near**….




2. Select one of the search options.




The locations near the option you selected are displayed.

## Narrowing Your Search

To narrow your search, you can spell part of the name of the location you are searching for.

1. From the search results list, touch **Spell**.

2. Enter part of the name and touch **Done**.

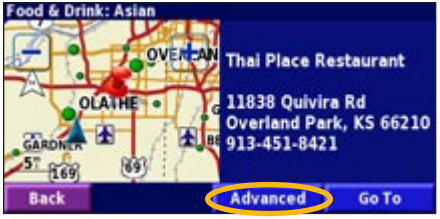
Locations containing the letters you entered are displayed.

# My Locations

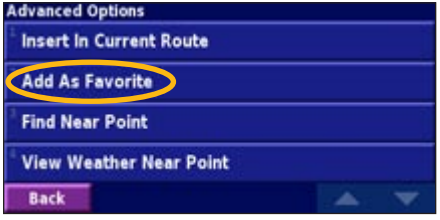
## Saving Places You Find

After you have found a place you want to save, select it on the results list.

1. Touch **Advanced**.



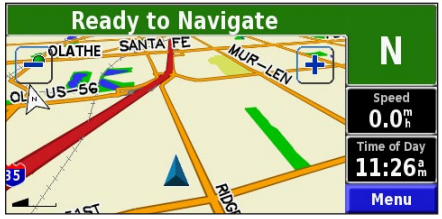

2. Touch **Add As Favorite**.



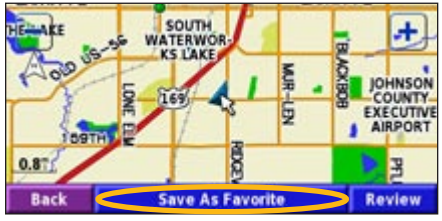

## Saving Your Current Location

From the Menu page, touch **View Map**.

1. Touch anywhere on the map.



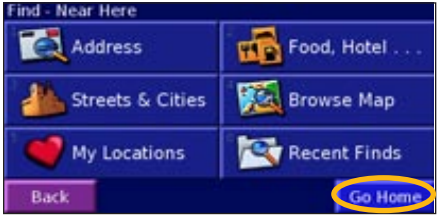

2. Touch **Save As Favorite**.



## Setting a Home Location

You can set a Home Location for the place you return to most often. From the Menu page, touch **Where To?**

1. Touch **Go Home**.




2. Select an option.

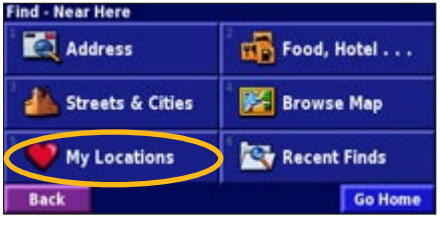
3. Touch **Save Home**.

After you set your Home Location, touch **Where To?** and then touch **Go Home**.

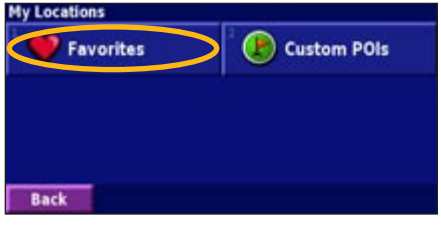
## Finding Saved Places

From the Menu page, touch **Where To?**

1. Touch **My Locations**.




2. Touch **Favorites**.

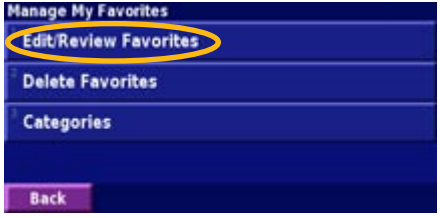



3. Touch a saved place.

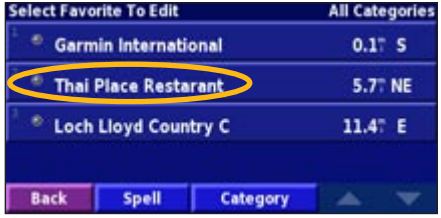
# Editing Saved Places

From the Menu page, touch **Tools** > **My Data** > **Favorites**.

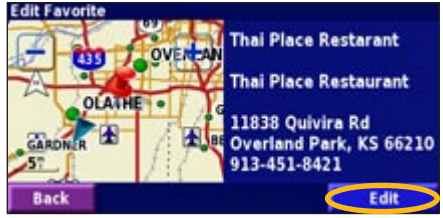
1. Touch **Edit/Review Favorites.**



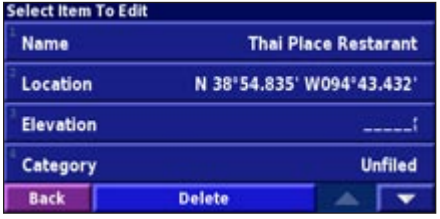

2. Touch the item you want to edit.




3. Touch **Edit**.




4. Touch the item you want to edit.




**Name**—enter a new name for the location using the on-screen keyboard.

**Location**—edit the location of the place; you can use the map or enter new coordinates using the keyboard.

**Elevation**—enter the elevation of the saved place.

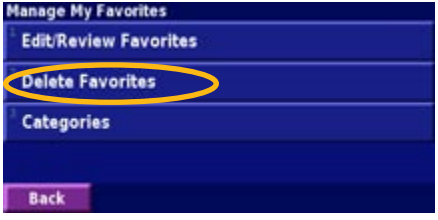
**Category**—assign this place to a category; touch ▲ to view the categories.

**Symbol**—select a symbol that is shown on the map for this location.

# Deleting a Saved Place

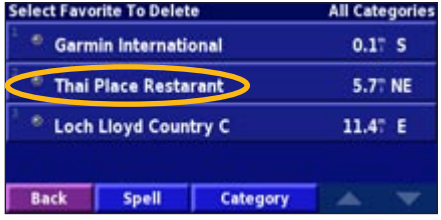
From the Menu page, touch **Tools** > **My Data** > **Favorites**.

1. Touch **Delete Favorites.**

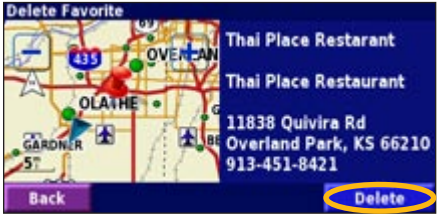



2. Touch **By Selection**.

3. Touch a saved location.




4. Touch **Delete**.




**By Selection**—touch each location and delete them each individually.

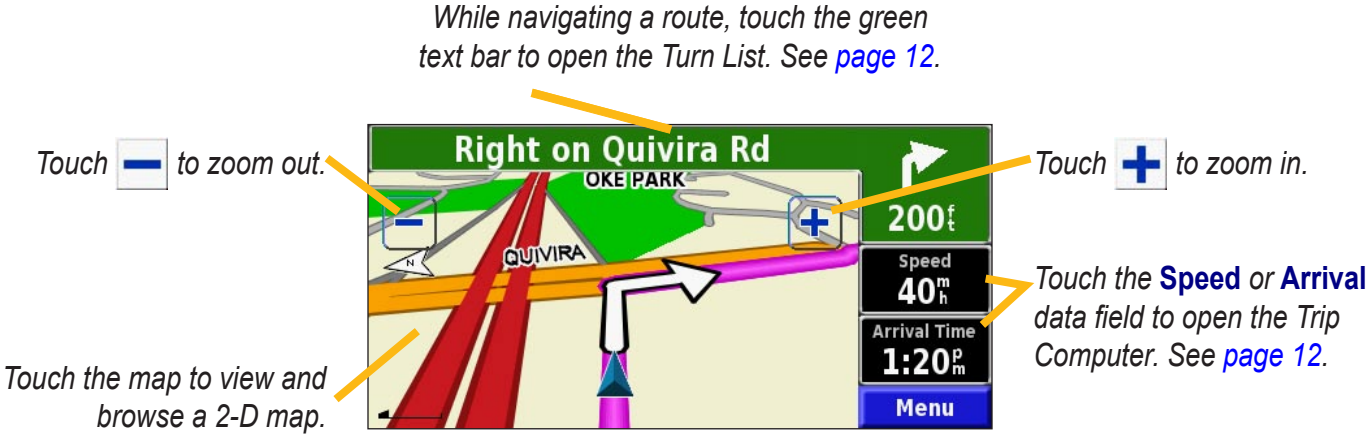
**By Category**—select one category to delete all of the locations assigned to that category.

**Delete All**—removes all saved places from your Favorites.

# VIEWING THE MAP AND USING THE TOOLS

## Viewing the Map Page

From the Menu page, touch **View Map** to open the map. Touch an area of the map to see additional information, as shown below. The position icon ▲ shows your current location.

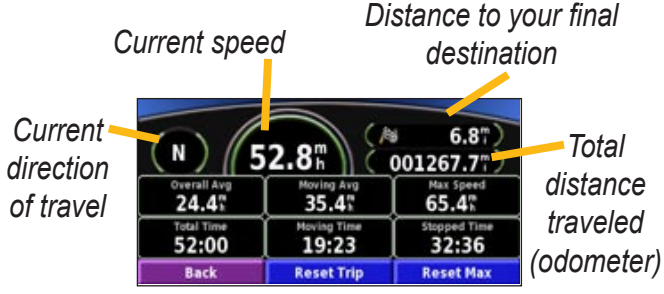



**Map Page while Navigating a Route**

## Trip Computer

The Trip Computer indicates your current speed and provides helpful statistics about your trip.

To view the Trip Computer, select **Speed** or **Arrival** on the map. Or, from the Menu page, touch **Tools** > **Navigation** > **Trip Computer**.

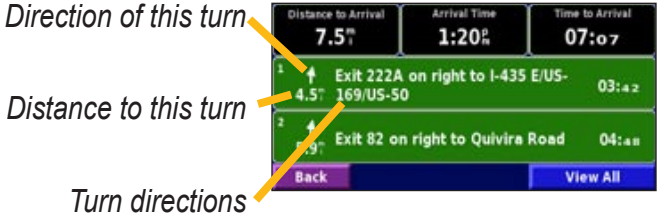



Touch **Reset Trip** to reset all information on the Trip Computer. To reset the Maximum Speed, touch **Reset Max**.

## Turn List

The Turn List displays a list of turn-by-turn instructions for your entire route as well as arrival information.

While navigating a route, touch the green text bar on the map page to open the Turn List. Or, from the Menu page, touch **Tools** > **Navigation** > **Turn List**.

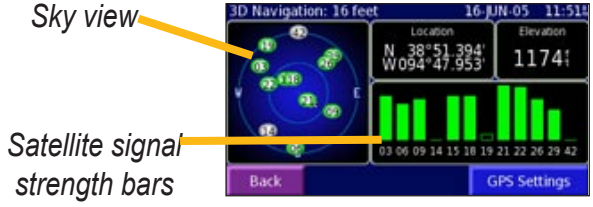



Touch **View All** to see all the turns in the route. Touch and to scroll through the list.

Touch a turn to see the turn on a map (the Next Turn page). Also, press **Speak** on the remote control to open the Next Turn page. Touch and to scroll through all the turns in the route. Touch and to zoom in and out of the turn on the map.

## GPS Info Page

From the map or Menu page, touch the signal strength bars in the upper left corner to view the GPS Info page. Or, from the Menu page, touch **Tools** > **Navigation** > **GPS Info**.




The sky view shows the satellites you are receiving. The satellite signal strength bars indicate the strength of each satellite you are receiving. A solid bar indicates the GPS satellite is ready for use.

### GPS Settings

From the Menu page, touch **Settings** > **General** > **GPS**. You can also access the GPS Settings by touching the **GPS Settings** button on the GPS Info page.

**Use Indoors**—touch **Yes** to turn the GPS receiver off and use the unit indoors.

**Set Position**—set your position, if Use Indoors is enabled. Select your location on the map and touch **OK**.

**WAAS/EGNOS**—disable and enable WAAS/EGNOS. WAAS and EGNOS are systems of satellites and ground stations that provide GPS signal corrections, giving you even better position accuracy. To learn about WAAS and EGNOS, visit http://www.garmin.com/aboutGPS/waas.html.

## Weather, Stocks, and Traffic

You need an XM Smart Antenna and a subscription for services to use weather, stocks, and XM Radio. Refer to the *XM Smart Antenna Owner's Manual*.

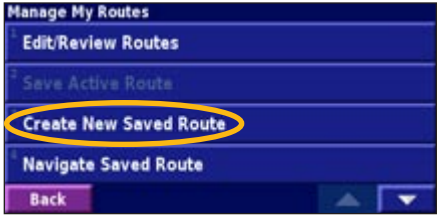
To use the traffic features, you need an XM Smart Antenna or an FM Traffic Receiver. See pages 35–38 of this manual for information about traffic.

# Creating and Editing Routes

## Creating a New Saved Route

From the Menu page, touch **Tools** > **My Data** > **Routes**.

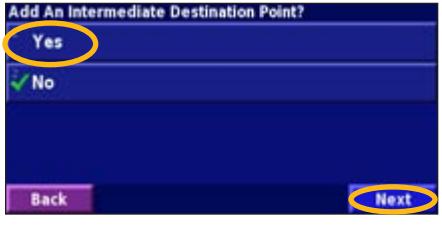
1. Touch **Create New Saved Route**.



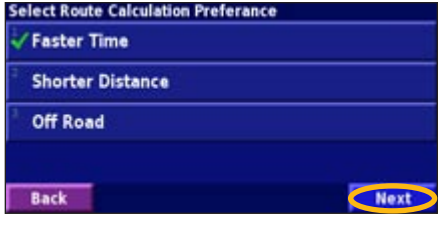

2. Touch a method and touch **Next**. Select the starting point.

3. Touch a method and touch **Next**. Select the ending point.

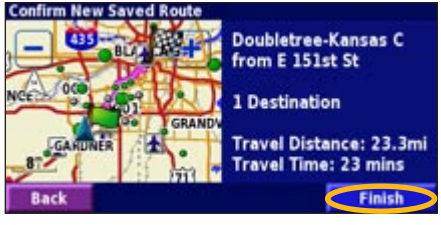
4. To add a stop, touch **Yes**, then touch **Next**. Select the point.




5. Select your preference and touch **Next**.



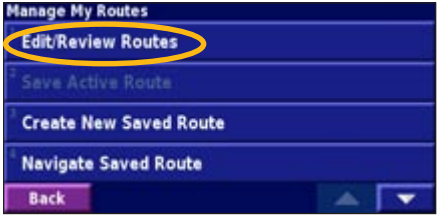

6. Touch **Finish**.



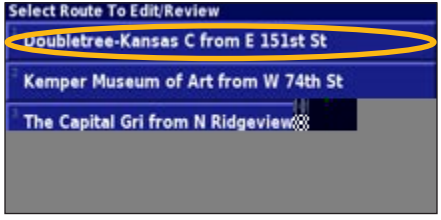
# Editing a Saved Route

From the Menu page, touch **Tools** > **My Data** > **Routes**.

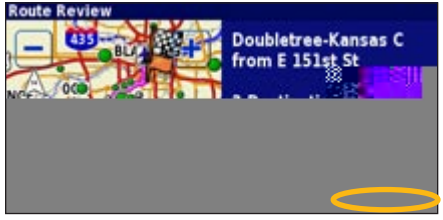
1 Touch **Edit/Review Routes**.




2 Touch the route to edit.




3 Touch **Edit**.




4 Touch the item to edit.

**Rename**—enter a new name for the route using the on-screen keyboard.

**Edit/Review Points**—add, arrange, remove, re-order, and review points in the route. For more info, see the next page.

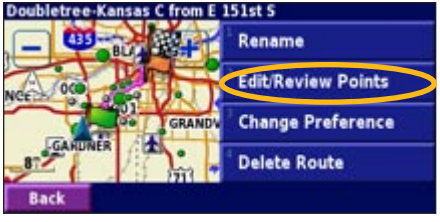
**Change Preference**—change calculation preference to Faster Time, Shorter Distance, or Off Road.

**Delete Route**—delete this route.

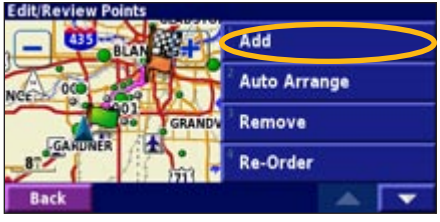
# Adding Midpoints (Stops) to Your Route

You can add midpoints (also called via points or stops) to your route as you create it, as described on page 14. You can also add points to your route when you edit the route, as described below. Follow the steps on the previous page to begin editing the route.

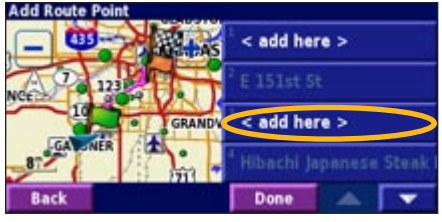
1 Touch **Edit/Review Points**.



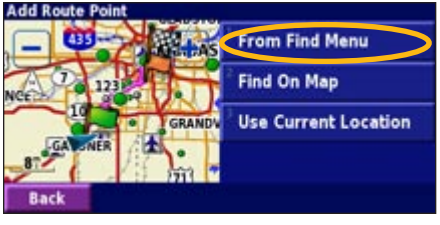

2 Touch **Add**.



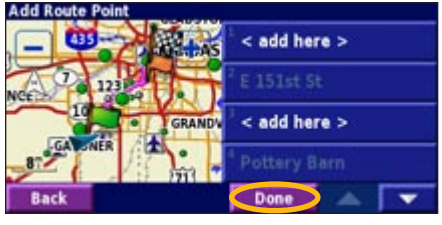

3 Touch where you to want to add the point.




4 Touch a method and then select the point.




5 Add points as necessary. Touch **Done** when finished.




**Auto Arrange**—arranges the points to provide the shortest route.

**Remove**—touch the point you want to remove and then touch **Remove**.

**Re-Order**—touch the point to move and touch **Move Up** or **Move Down**. Touch **Done** when finished.

## Saving the Active Route

From the Menu page, touch **Tools** > **My Data** > **Routes** > **Save Active Route**.

## Navigating a Saved Route

From the Menu page, touch **Tools** > **My Data** > **Routes** > **Navigate Saved Route**. Touch the route you want to navigate.

## Recalculating the Route

From the Menu page, touch **Tools** > **My Data** > **Routes** > **Recalculate Route**.

## Deleting All Saved Routes

From the Menu page, touch **Tools** > **My Data** > **Routes** > > **Delete All Saved Routes**.

## Stopping Your Route

From the Menu page, touch **Stop**.

## Adding a Detour to a Route

If you need to take a detour from your current route, open the Menu page and touch **Detour**.

**1/2 mile**, **2 miles**, or **5 miles**—select the distance of the detour. For example if a road sign indicates that the street is closed for the next 2 miles, touch **2 miles** in the list. Your StreetPilot recalculates your route for the next two miles.

**Detour by Road(s) In Route**—select roads in your route to avoid. For example, if the highway ramp is closed, select the ramp in the list of roads. Your StreetPilot recalculates your route to avoid that ramp.

**Detour by Traffic Event on Route**—if you are using an FM Traffic Receiver or XM NavTraffic, you can detour around traffic events.

**Remove All Detours**—touch to remove any detours you have entered for the route.

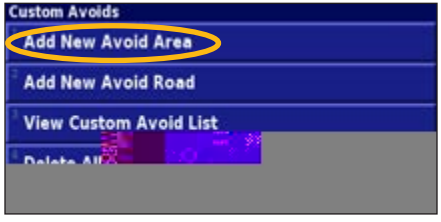
# Adding Avoidances

From the Menu page, touch **Settings** > **Navigation** > ▼ > **Avoidance Setup**. Select the road type to avoid. Touch ▼ to view more road types to avoid.

## *Creating Custom Avoids*

You can enter specific areas and roads to avoid in your routes. From the Avoidance Setup menu, touch ▼ two times and then touch **Custom Avoids**.

1. Touch **Add New Avoid Area** or **Add New Avoid Road**.




2. Touch the first corner and touch **Next**.

3. Touch the second corner and touch **Next**.

4. Touch **Finish**.

# Using The Logs

## Adjusting the Track Log

As you travel, the StreetPilot creates a bread crumb trail (track log) of your movement. From the Menu page, touch **Tools** > **My Data** > **Track Log**.

**Recording**—turn off and on the track log recorder.

**Percentage Full**—displays the current percentage capacity of the track log. To clear the track log, touch **Percentage Full** > **Yes** > **OK**.

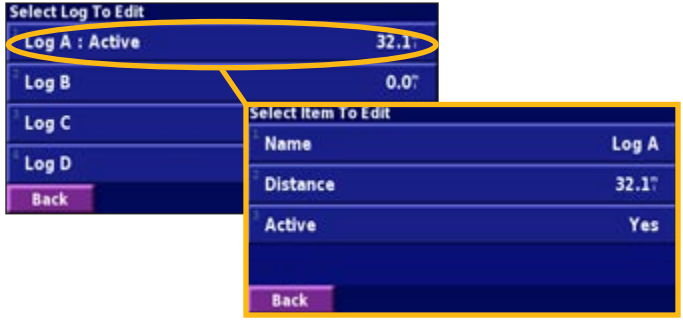
### *Displaying the Track Log*

From the Menu page, touch **Settings** > **Map** > **Zoom Level Detail** > **Track Log**. Select a zoom setting at which the track log is shown. Touch **OK**.

Your track log is now displayed as a fine dotted line on the map.

## Using the Mileage Logs

You can keep four different mileage logs of your travels. From the Menu page, touch **Tools** > **My Data** > **Mileage Log**. Touch a log to edit it.




**Name**—enter a new name.

**Distance**—reset the mileage log.

**Active**—make this log active or inactive.

# Loading Files on Your StreetPilot

Your StreetPilot 7200/7500 can store files, such as MP3 music files and Custom POIs. Using the USB Mass Storage mode, copy and paste files to the StreetPilot internal memory or to an optional SD Card.

## Step 1: Load the USB Drivers

Before connecting the USB cable to your computer, place the enclosed USB Driver CD-ROM into your computer's CD-ROM drive.

If the CD-ROM does not start automatically, click **Start** and then **Run…**. Type the letter of your CD-ROM drive followed by "setup" (example: "D:\setup"). Then press **Enter**.

Follow the instructions on your computer's screen.

## Step 2: Connect AC Power

Connect the enclosed AC Power cable to the Power connector on the right side of the StreetPilot. Connect the end to an available electrical outlet.

## Step 3: Insert an SD Card (Optional)

The SD card slot is located on the left-hand side of the StreetPilot. Press the card in until it clicks.

**Inserting an SD Card**

## Step 4: Connect the USB Cable

Use the USB cable provided to connect your StreetPilot to your computer. Also use the USB cable when updating the StreetPilot software or loading additional maps.

**To connect your StreetPilot to your computer:**

1. Plug the small end of the USB cable into the connector located on the side of your StreetPilot.
2. Connect the larger end of the USB cable to an available USB port on your computer.

**Connecting the USB Cable**

## Step 5: Select USB Mass Storage

After connecting the USB cable to the StreetPilot and your computer, press the **Power** button on the front of the StreetPilot to turn it on. The following screen appears:

To transfer files to your StreetPilot, touch **USB Mass Storage**.

If you would like to use MapSource or update your software, touch **Garmin Mode**.

## Step 6: Transfer Files

After you connect your StreetPilot to your computer and select **USB Mass Storage**, you are ready to transfer files.

1. Double-click the **My Computer** icon on your computer's desktop.
2. Browse your computer for the file you want to copy.
3. Highlight the file, right-click your mouse, and select **Copy**.
4. Open the "GARMIN" drive (see the next page).
5. Select **Edit** > **Paste**. The file then appears in the list of files on the "GARMIN" drive.

### *Where Do I Paste the Files?*

For most files, like your MP3 files, you can paste them anywhere in the "GARMIN" drive. When you transfer Audible Books, AudibleManager places the books in an Audible folder. The POI Loader places custom POIs in the POI folder.

### *Deleting Files from Your StreetPilot*

You can delete files from your StreetPilot just as you would delete files from your computer.

With the StreetPilot connected to your computer and in **USB Mass Storage** mode, open My Computer. Open your "GARMIN" drive or SD drive. Highlight the file that you want to delete from your StreetPilot and press the **Delete** key on your computer's keyboard.

*CAUTION: Do **NOT** delete any files if you are not sure of their purpose. Your StreetPilot contains important map data files that should **NOT** be deleted. Be especially cautious of deleting files located in folders titled "garmin."*

### *Additional Help*

For troubleshooting tips for using the StreetPilot with your computer to transfer files, see page 55.

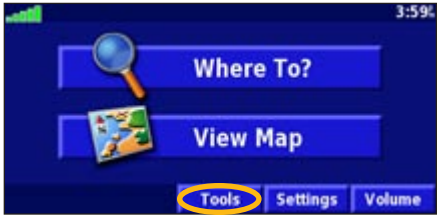
## Step 7: Eject and Unplug the USB Cable

When you are finished transferring files, double-click the **Unplug or Eject** icon in your system tray. Select "USB Mass Storage Device" and click **Stop**. Select the "GARMIN" drive and click **OK**. You can disconnect your StreetPilot f t i 3

# Listening to Music and Audible Books

## Playing MP3 Files

1. Touch **Tools**.

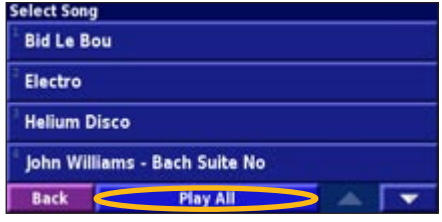



2. Touch **Music Player**.

3. Touch **Source** to select **MP3** mode. Touch **Browse.**

4. Touch a category.

5. Touch **Play All.**




6. Enjoy the good music!

## Using the MP3 Player

Touch to adjust the volume.

Touch to play the beginning of the song again and touch twice to play the previous song on the playlist. Touch and hold to rewind the song.

Touch to skip to the next song on the playlist. Touch and hold to fast forward through the song.

Touch to pause the song. Touch to resume play.

Touch to repeat the song (repeat mode).

Touch to shuffle the playlist (shuffle mode).

Touch **Playlist** to view all of the songs in the playlist. To start playing the playlist from a different song, touch the song.

Touch the album cover to view information about the song, artist, and album.

## Playing Music from an External Device (Line In)

Your StreetPilot can play music from an external device, such as an MP3 player or CD player. You can then listen to the StreetPilot's voice guidance and your music.

Connect the device to the **A/V In** connector on the right side of the StreetPilot.

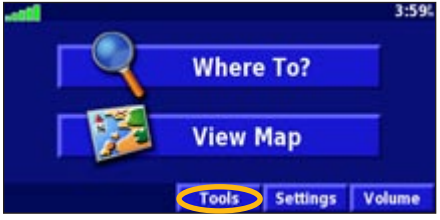
From the Menu page, touch **Tools > Music**. Touch the **Source** button to select **Line In**.

Control the music using the external device. Control the volume using the StreetPilot or your vehicle's volume knob (see page 33).

# Listening to Audible Books

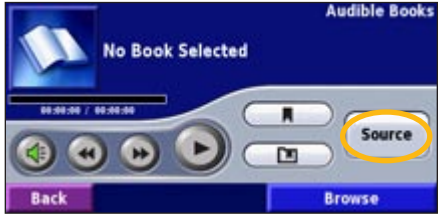
Your StreetPilot provides several sample Audible books. These sample books are only portions of the book; to hear an entire book, purchase it from Audible.com; see pages 28–30.

1 Touch **Tools**.

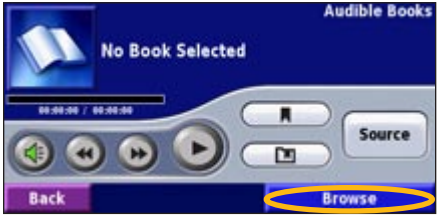



2 Touch **Music Player**.

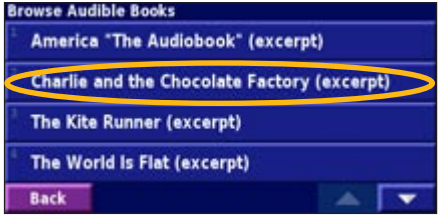
3 Touch **Source** to select **Audible Book** mode.




4 Touch **Browse.**




5 Touch the book title.




6 Touch ▶.

## Moving around the Book

Touch to adjust the volume.

Touch to play the previous section of the book. Touch and hold to skip back through the book (rewind).

Touch to skip to the next section of the book. Touch and hold to skip forward through the book (fast forward).

Touch to pause the book. Touch to resume playing the book.

Touch the book cover art to view information about the book.

## Using Bookmarks

To create a bookmark, touch and touch **Save**.

To view your bookmarks, touch and then touch a bookmark. Touch **Play** to listen to the book from the bookmark. Touch **Edit** to delete the bookmark or rename the bookmark.

### Tip

*When you are playing an audible book, repeatedly press **Map** on the remote control to view other pages in the StreetPilot (such as the map).*

## *Getting Started with Audible.com*

Before you can listen to audible books on your StreetPilot, you need to complete a few setup steps. These are all one time processes.

### Step 1: Load the USB Drivers

If you have not already loaded the USB drivers to your computer, do so now. Before connecting the USB cable to your computer, load the USB drivers to your computer using the enclosed USB Driver CD-ROM. See page 20.

### Step 2: Create an Audible Account and download AudibleManager

Go to http://garmin.audible.com and create an Audible.com account. After you create an account, download AudibleManager to your personal computer. You can purchase a book now, or wait until step 5.

### Step 3: Activate your StreetPilot with AudibleManager

Before you can listen to a book you have downloaded from Audible.com, you must activate your StreetPilot to use with AudibleManager.

1. Disconnect your StreetPilot from your computer: double-click the **Unplug or Eject** icon in your system tray. Select “USB Mass Storage Device” and click **Stop**. Select the StreetPilot drives and click **OK**. Unplug the USB cable from your StreetPilot.
2. From your computer’s desktop, double-click the AudibleManager icon to open AudibleManager.
3. In the “Choose your device” window, click the box next to “Garmin” to place a check mark in the box. Click **Next**.

4. Enter your Audible user name and password. Click **Next**.
5. Connect your StreetPilot to your computer using the USB cable. Touch **USB Mass Storage**. Wait a few moments for AudibleManager to detect your StreetPilot.
6. Select **Activate my player(s)** and click **Next**.
7. Please wait while AudibleManager attempts to activate your StreetPilot. Upon completion, you will receive a message saying the process has been successful. Click **Finish**.

***NOTE:*** *If you are unable to connect to the Internet or have any other problems activating your StreetPilot, refer to the Audible Manager Help file. Select* ***Help*** *from the menu and click* ***Help****.*

## *Loading Audible Books to Your StreetPilot*

After following the steps on the previous page, you are ready to load an audible book to your StreetPilot.

### Step 1: Connect the StreetPilot to your computer

**Connecting the USB Cable**

1. Connect the small end of the USB connector to the side of the StreetPilot.
2. Connect the larger end of the cable to an available USB port on your computer.
3. If you want to load the book on your SD card, insert the SD card into the slot in your StreetPilot.

### Step 2: Purchase and download the book to your computer

Refer to AudibleManager's Help file for detailed instructions about downloading books to your computer and loading them on your StreetPilot.

If you have not purchased audible books yet, you can purchase them now. They are added to your online library so you can download them to your computer.

1. From your computer's desktop, double-click the AudibleManager icon to open AudibleManager.
2. Click the **Go to My Library Online** button on the top center of the window. Your Audible.com library opens, displaying the books you have purchased.
3. Click **Get it Now** to download the book to your computer.
4. Select a format and click **Download**.

### Step 3: Transfer the book to your StreetPilot

Refer to AudibleManager's Help file for detailed instructions about downloading books to your computer and loading them on your StreetPilot. You must first activate your StreetPilot before transferring books; see page 28.

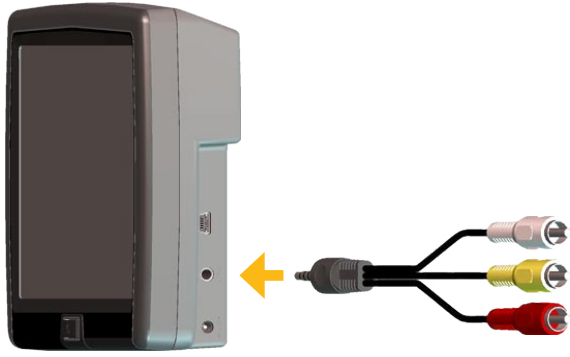
1. Open AudibleManager.
2. Select the Internal Drive or External Drive (SD card) in the lower portion of the window.
3. Select the book title. Click **Add to Garmin StreetPilot 7200/7500** in the top left corner.
4. Select how much of the book you want to load. You can load small sections at a time to save memory. Click **OK**. AudibleManager transfers the book to your StreetPilot.
5. When you are finished, double-click the **Unplug or Eject Hardware** icon . Click **Stop** and **OK**.

# Watching Videos

## Watching a Video

To watch videos using your StreetPilot, you need a A/V Adapter cable available from Garmin or from an electronics store. You might need a separate adapter cable to connect to your video device.

1. Connect the small end of the A/V Adapter cable to the **A/V In** connector on the right side of the StreetPilot.
2. Connect the red, white, and yellow connectors to the corresponding plugs on your video device.
3. Apply external power to the video device, if necessary. Turn on the video device.
4. By default, a prompt appears. Touch **Yes** to switch to the video. To automatically switch to the video, open the Menu page and touch **Settings** > **General** > **Video Input** > **Detection Response**.



**Connecting the A/V Adapter cable**

5. Touch anywhere on the screen to return to the previous screen (such as the map).
6. To resume watching the video, from the Menu page, touch **Settings** > **General** > **Video Input** > **View Source**.

***NOTE:*** *You might need to change your DVD player to display the screen output in 16:9 mode.*

## Using a Backup Camera

Using a Dead Reckoning (DR) Cable (available from Garmin as an accessory), you can connect a reverse/backup camera to the StreetPilot. Each time you put your vehicle in reverse, the camera shows what is behind you.

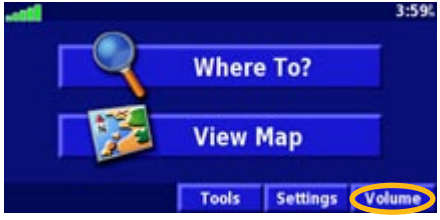
You must have the DR Cable installed by a professional. See pages 49–50 for more information. Mount the camera according to the instructions from the manufacturer.

### *Adjusting the Video Settings from*

# Listening to Audio Over the Vehicle's Speakers

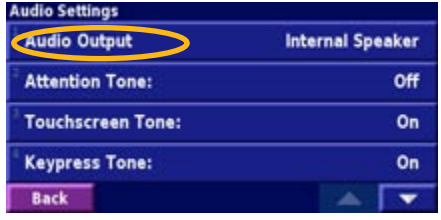
You can listen to the StreetPilot's audio output over your vehicle's speakers! Plug the 12-Volt adapter into an outlet in your vehicle and find an unused frequency on your radio.

1. From the Menu page, touch **Volume**.

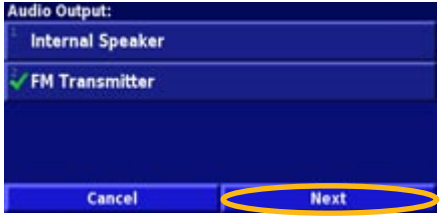



2. Touch **Settings**.

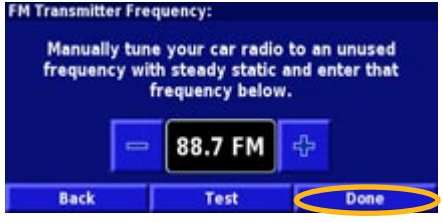
3. Touch **Audio Output**.




4. Touch **FM Transmitter** and then **Next**.




5. Use the + and - to match the frequency selected on your radio and touch **Done**.




*If you cannot hear the test phrase at all, be sure the Voice volume is turned up.* ***Volume*** *>* ***Advanced****.*

## FM Transmitter Tips

The FM transmitter is intended to transmit your StreetPilot's audio to your car stereo's antenna.

Do not adjust your FM settings while you are driving your vehicle.

When searching for an appropriate FM frequency on your vehicle's radio, look for an unused frequency that has steady, consistent static. If you hear slight noises and sounds in the background of the static, choose a different frequency.

Touch **Test** to play a sample audio output over your vehicle's stereo. If the sound is not to your liking, try a different frequency and touch **Test** again.

As you travel, you might need to change the frequency for the FM transmitter. A frequency not used by a radio station in your area might be used by a station elsewhere.

As you drive, you may notice changes in the background static even though there is no FM station using that channel. You may notice this as you drive through intersections where certain kinds of traffic lights or other municipal electronic systems are operating. You might also notice this effect when the terrain changes, allowing distant stations to be received by your car stereo that were not received when you made your initial frequency selection. These and other sources of electrical interference may make it necessary to look for another frequency.

The distance between the 12-Volt Adapter, the StreetPilot, and the vehicle antenna may also affect the noise level. Vehicles with antennas located far away, such as a rear-mounted antenna, may experience more interference from outside noise sources than vehicles with front mounted antennas.

# Traffic Information

Using an FM Traffic Receiver or an XM Smart Antenna, your StreetPilot 7200/7500 can receive and use traffic information. When a traffic message is received, your StreetPilot displays the event on the map and can change your route to avoid the traffic incident.

For more information about the FM Traffic Receiver or XM Smart Antenna, visit the Garmin Web site (www.garmin.com). For participating FM subscription providers and covered cities, refer to http://www.garmin.com/fmtraffic. For coverage cities for XM NavTraffic, see http://www.xmnavtraffic.com

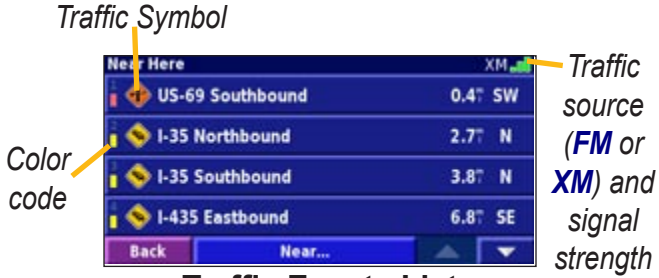
**Note**: This section uses "Traffic Module" to describe the external device that receives traffic information. The FM Traffic Receiver (such as the GTM 10) or the XM Smart Antenna (such as the GXM 30) can be used.

## Connecting the Traffic Module to Your StreetPilot

Plug the cable from the Traffic Module into the USB connector on the right side of the StreetPilot.

## Viewing Traffic Events

From the Menu page, touch **Tools** > **Traffic**. Select an item in the Traffic Events list to view the details. Touch **Near…** to view traffic at a different location.



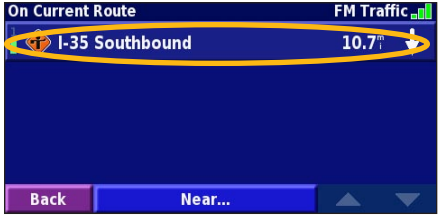

**Traffic Events List**

## Avoiding Traffic

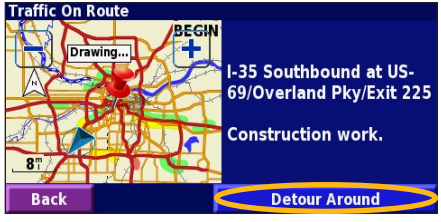
The map page displays a ◆ when there is a traffic event on your current route or on the road you are driving. When you are following a route, touch the ◆ to avoid the traffic.

1. From the map, touch ◆.

2. Touch an item to avoid.




3. Touch **Detour Around**.




## Severity Color Code

The bars to the left of the traffic symbols indicate the severity of the traffic incident:

- = Low severity; traffic is still flowing.
- = Medium severity; traffic is a bit congested.
- = High severity; traffic is heavily congested or stopped.

## Traffic Symbols

| North American Symbols | Meaning | International Symbols |
|---|---|---|
| | Road Condition | |
| | Road Construction | |
| | Congestion | |
| | Accident | |
| | Incident | |
| | Information | |

## Changing the Traffic Settings

From the Menu page, touch **Settings** > **Traffic**.

**Subscriptions**—view your traffic subscriptions. If you have an FM Traffic Receiver connected, touch **FM Traffic Subscriptions** to view your subscriptions. Touch the subscription to display the expiration date. To add a subscription, touch **Add Subscription**. See the next page for information about adding an FM Traffic subscription.

If you have an XM Smart Antenna connected, touch **XM Subscriptions** to view the software version, your XM subscriptions, and the antenna's Radio ID. Touch **Subscribe** to add an XM subscription.

**Symbols on Map**—change the symbols used to indicate the type of traffic event. Touch **Style** to use **American** or **International** symbols. Touch each symbol to set the zoom scale at which each symbol appears on the map.

**Severity on the Map**—select the scale at which the severity is displayed on the map.

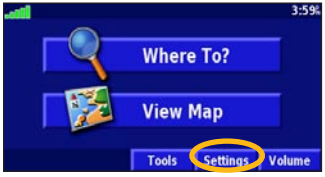
**Audio Notification**—turn on or off the audio notification when a traffic event occurs on the road you are traveling on or the route you are navigating.

**Avoid Traffic**—enable or disable the StreetPilot to avoid traffic events when generating a route.

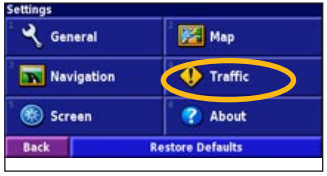
# Adding an FM Traffic Receiver Subscription

Your FM Traffic Receiver may have a trial subscription or you may be in an area with free service. You can also add subscriptions to expand your service area. Write down your FM Traffic Receiver's unit ID. Go to http://www.garmin.com/fmtraffic to purchase a traffic subscription and get a 25-character traffic subscription code.

1. Touch **Settings**.

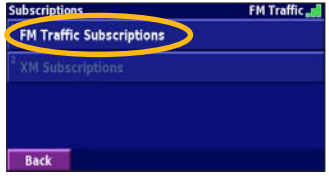



2. Touch **Traffic**.



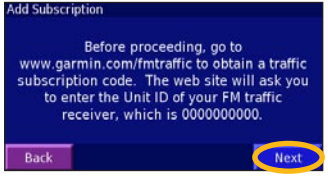

3. Touch **Subscriptions**.

4. Touch **FM Traffic Subscriptions**.



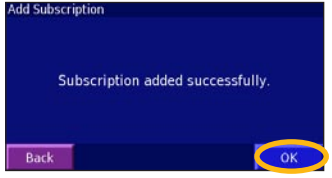

5. Touch **Add Subscription**

6. Touch **Next**.




7. Enter the code and touch **Next**.

8. Touch **OK**.



# CUSTOMIZING THE STREETPILOT 7200/7500

## Adjusting the Volume

From the Menu page, touch **Volume**. Touch the + and − to adjust the volume of the speaker. Touch **Mute** to silence the audio output.

Touch **Settings** to open the Audio Settings page. See page 40 for more information.

Touch **Advanced** to adjust the volume levels of the navigation prompts, XM, MP3/Audible books, and Line In device.

## Customizing the General Settings

From the Menu page, touch **Settings** > **General**.

### *GPS*

From the Menu page, touch **Settings** > **General** > **GPS**. See page 13.

### *Changing the Language*

From the Menu page, touch **Settings** > **General** > **Language**

**Voice Language**—change the language for all voice prompts and messages. Touch the voice you want to use and touch **OK**. To delete that voice from your StreetPilot, touch **Delete** and **OK**.

Your StreetPilot contains two different types of voice languages: text-to-speech and pre-recorded.

Languages noted with a person's name and (TTS) are text-to-speech (TTS) voices: for example, American English-Jill (TTS) is a text-to-speech voice. The text-to-speech voices "read" and "speak" the same words that are displayed on the StreetPilot. The voices have an extensive vocabulary, and they pronounce the street names as you approach turns.

Languages without a person's name are pre-recorded voices, which have a limited vocabulary and do not speak names of locations or streets.

***NOTE:*** *If you change the Voice Language, your StreetPilot must restart to complete this change.*

**Text Language**—change the on-screen text to the selected language. Changing the Text Language does not change the language of map data or user-entered data.

**Speech Rate**—select the rate at which prompts are spoken.

**Phonetics**—turn on and off the phonetics feature, which improves the pronunciation of (TTS) voice prompts.

## *Customizing the Audio Settings*

From the Menu page, touch **Settings** > **General** > **Audio**.

**Audio Output**—select Internal Speaker or FM Transmitter. For more information about broadcasting the StreetPilot audio over your vehicle's stereo using the FM Transmitter, see page 33.

**Attention Tone—**turn on or off the attention tone sounded before voice prompts.

**Touch Screen Tone**—turn on or off the tone sounded each time you touch the screen.

**Keypress Tone**—turn on or off the tone sounded each time you press a button on the remote.

**Speed Adjusted Volume**—select how much the volume increases as your speed increases. Low increases your volume slightly; High increases your volume the most.

**Audio Jack**—select Headphones when using headphones. Select Line Out if you are connecting to the audio input of another device (like a car stereo), and excessive audio noise is heard.

## Configuring Video Input

From the Menu page, touch **Settings** > **General** > **Video**.

**Input Type**—select the video input type: DVD/video or Backup Camera. For more information about setting up the backup camera, see page 32.

**Detection Response**—select how the StreetPilot switches to the video. This setting changes to Reverse Response when Backup Camera is selected.

**Volume**—opens the volume adjustments. See page 39.

**View Source**—displays the video source.

## Customizing Proximity Alerts

From the Menu page, touch **Settings** > **General** > **Proximity Alerts** to adjust the notifications for custom POIs loaded on the StreetPilot. See page 51.

## Changing Your Time Settings

From the Menu page, touch **Settings** > **General** > **Time**.

**Time Zone**—select your time zone.

**Time Format**—select 12 or 24 hour time format.

**Daylight Saving**—select Auto, Yes, or No. The Auto setting automatically adjusts the time for daylight saving based on your time zone.

### Selecting Units

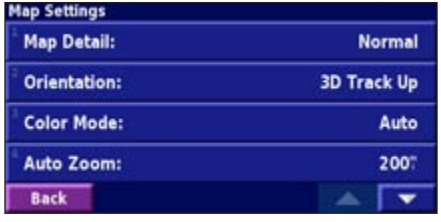
From the Menu page, touch **Settings** > **General** > **Units**. Change units of measure to Statute, Metric, or Custom.

### Turning Safe Mode Off and On

From the Menu page, touch **Settings** > **General** > **Safe Mode**. Turn on or off the Safe Mode, which disables all unit functions that require significant operator attention and could become a distraction while driving.

## Changing the Map Settings

From the Menu page, touch **Settings** > **Map**.




**Map Detail**—adjust the amount of detail shown on the map. Displaying more detail causes the map to redraw slowly.

**Orientation**—change the perspective of the map.

- **2D North Up**—display the map in 2 dimensions (2-D) with North at the top.
- **2D Track Up**—display the map in 2 dimensions (2-D) with your direction of travel at the top of the screen.
- **3D Track Up**—display the map in 3 dimensions (3-D), with your direction of travel at the top of the screen. This is the default map view.

**Color Mode**—select **Day** for a bright background. Select **Night** for a black background. Select **Auto** to automatically switch between the two.

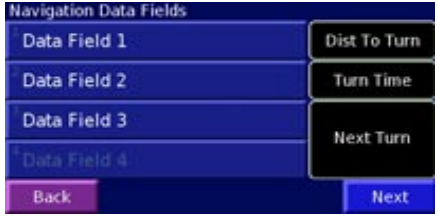
**Auto Zoom**—disable or enable automatic zooming on the map for optimal viewing. You can also specify a maximum Auto Zoom distance, 120 feet to 800 miles.

**Route Color**—select the color of the route line.

**Dim Roads**—dim roads that are not on your route. You can customize this setting to Never or While Routing.

**Map Data Fields**—customize the width and contents of the data fields displayed on the map page. Normal is the default setting.

1. From the Menu page, touch **Settings** > **Map** > > **Map Data Fields**.
2. Touch the to select **Wide** or **Thin**. Then touch **Next**.




3. Touch the **Navigation Data Field** you want to customize.
4. Select the type of data field.
5. Select how the data field appears.
6. Touch **OK**. Repeat for each Navigation Data Field.
7. Touch **Next** to customize the Non-Navigating Data Fields.
8. Touch **Finish** to return to the Map Settings menu.

**Text Size**—adjust the display size of text on the map.

**Zoom Level Detail**—customize which map items appear at various zoom levels. For each map item, you can select Off, Auto, or a maximum zoom distance, from 120 feet to 800 miles.

***NOTE:*** *More detail increases the time it takes the map to refresh.*

**Detail Maps**—enable and disable the detailed maps loaded in your StreetPilot.

## Changing the Navigation Settings

From the Menu page, touch **Settings** > **Navigation**.

**Vehicle**—specify your vehicle type.

**Preference**—select a preference for route calculations.

**Ask Preference**—select whether the unit asks for your preference each time it calculates a route.

**Dead Reckoning Setup**—(7500 only) configure the 7500 for Dead Reckoning. See pages 49–50 for more information.

**Next Turn Pop-up**—select when the Next Turn pop-up window appears.

**Off-Route Recalculation**—set the way the unit responds when off the route. You can silence the "off-route, recalculating" message here.

**Continuous Auto Routing**—enable or disable the Continuous Auto Routing feature. This feature allows the StreetPilot to continually search for a better route to your destination. Continuous Auto Routing may be useful if a traffic accident occurs or there are time-restricted turns on the current route. A is displayed on the map when the StreetPilot has found a better route than the one you are currently taking. Touch the to take the better route.

**Avoidance Setup**—see page 18.

## Adjusting the Traffic Settings

See page 37.

## Changing the Screen Settings

From the Menu page, touch **Settings** > **Screen**.

**Brightness**—select **Manual** and then touch **Next**. Touch the − to decrease the brightness of the backlight or + to increase it. Select **Auto** for automatic brightness adjustment.

**Calibrate Touch Screen**—if you think the touch screen is not responding properly, you can calibrate the screen. Follow the on-screen instructions.

## Viewing Unit Information (About)

From the Menu page, touch **Settings** > **About** > **StreetPilot**. The unit's software version, audio version, and unit ID are listed.

**FM Traffic Receiver**—If you have a FM Traffic Receiver, you can view the FM Traffic Receiver's unit ID. Connect the FM Traffic Receiver to the StreetPilot.

**XM**—If you have an XM Smart Antenna, you can view the XM Antenna's Radio ID. Connect the GXM 30 to the StreetPilot.

**Copyright Info**—view copyright information about your StreetPilot.

## Restoring the Settings

To restore the unit to its original settings, open the Menu page and touch **Settings** > **Restore Defaults** > **Yes**.

# APPENDIX

## Using the Remote Control

The remote control operates using two AAA batteries. To use the remote, aim it toward the Power button on the front of the StreetPilot.

**(Zoom) In**—zooms into the map.

**(Zoom) Out**—zooms out of the map.

**Menu**—opens the Menu page. Press repeatedly to scroll through the Menu page, the Tools menu, and Settings menu.

**Map**—opens the map page. Press repeatedly to scroll through the Map, Menu, Music Player, and Video.

**Back**—returns to the previous page and cancels data entry.

**Speak**—announces the next turn or the GPS status.

**Thumb Stick**—highlights options and moves the map pointer. Press in to make a selection.

**Page ▲** and **▼**—scrolls through lists and pages.

**Vol +** and **–** —raises and lowers the volume.

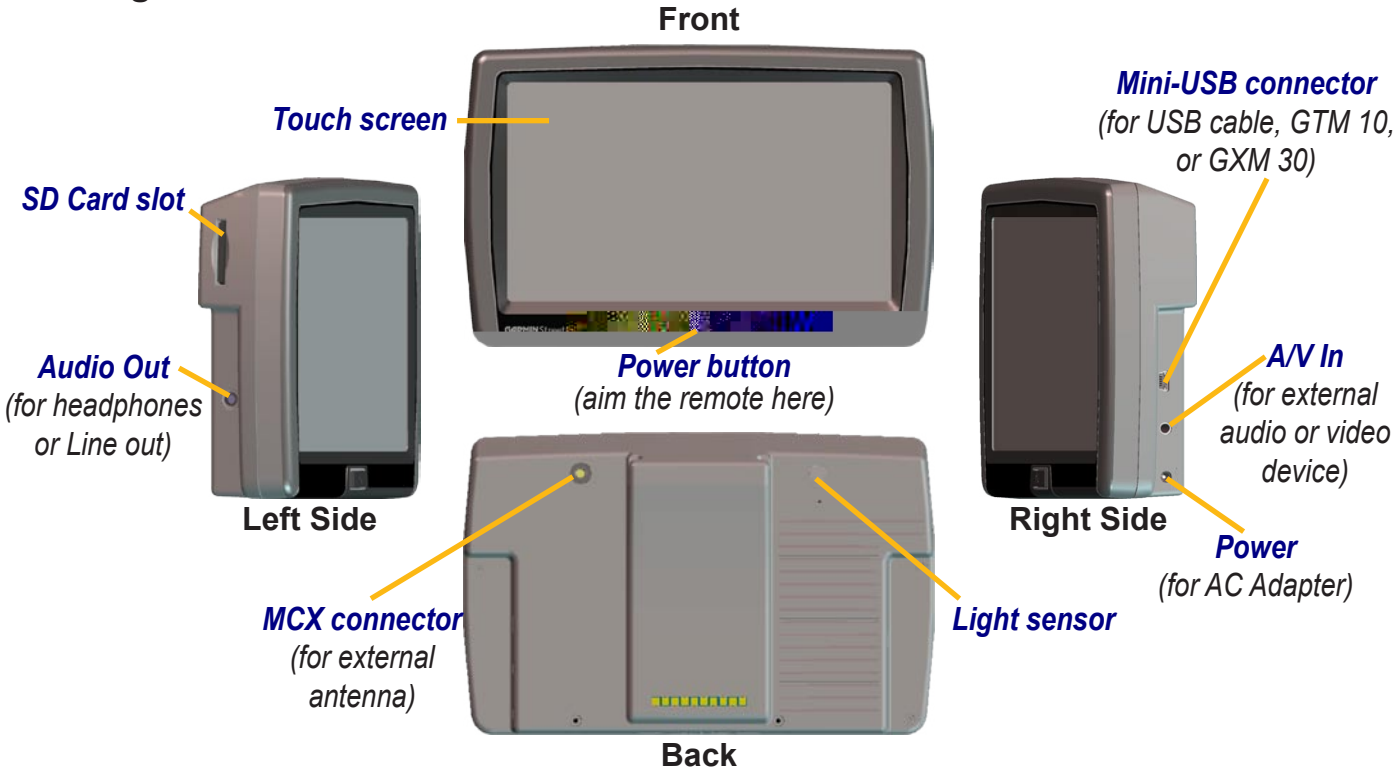
**Alphanumeric Keys**—enters numbers and letters. To enter letters or numbers, press the key repeatedly until the correct character appears.

⏮ (**7**)—acts like the rewind button in the Music Player.

⏭ (**9**)—acts like the fast forward button in the Music Player.

⏯ (**0**)—acts like the Pause/Play button in the Music Player.

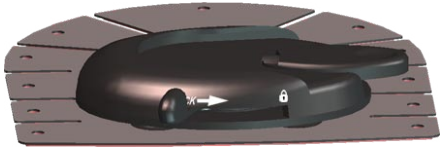
# Looking at the StreetPilot 7200/7500



# Installing the StreetPilot in Your Vehicle

**To attach the mounting plate to your dashboard:**

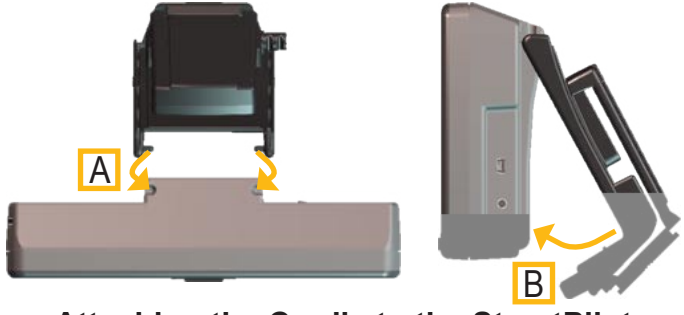
1. Clean the area where you want to place the mount with rubbing alcohol. Dry with a clean dry cloth.
2. Remove the liner from the bottom of the mounting plate.
3. Place the mounting plate in the selected location.
4. Bend the edges of the mounting plate to fit the surface.



**Mounting Base on Mounting Plate**

**To attach the mounting cradle to the StreetPilot:**

1. Place the two tabs on the cradle into the two grooves on the top of the StreetPilot. (A)
2. Swing the cradle forward so that the StreetPilot is fully seated in the cradle. (B)
3. Slide the cradle's locking lever to the right (locked).




**Attaching the Cradle to the StreetPilot**

**To slide the mounting cradle into the base on the mounting plate:**

**Sliding the Mount in the Base**

1. Slide the bottom of the mounting cradle into the mounting base.
2. Slide the base's locking lever to the right (locked).
3. Plug the power adapter into a 12-Volt receptacle in your vehicle.
4. Route the cable so it does not interfere with vehicle operation.

## DR Cable Wiring

The Dead Reckoning (DR) Cable is used by the 7500 to provide dead reckoning, which allows the 7500 to continue to get navigation guidance even if it loses GPS reception.

The Dead Reckoning (DR) cable connections **must be installed by a Garmin-authorized, licensed installer**.

***WARNING:*** *The terms of the Garmin Warranty require that the DR (Dead Reckoning) Cable with bare wire leads be installed by Garmin-authorized, licensed installers.*

The DR cable is also needed for both the 7200 and 7500 to use a Backup Camera. The DR cable must be installed to the Reverse Light Switch. For information about configuring the Backup Camera, see page 32.

## Connecting the DR Cable to the Vehicle

1. Connect the Orange DR 1 wire to the Vehicle Speed Sensor Signal. Do not connect to the vehicle speed sensor signal from the ABS control. (**Note**: For backup Camera, you only need to connect DR 2.)
2. Connect the Green DR 2 wire to the Reverse Light Switch.

## Connecting the DR Cable to the 7500

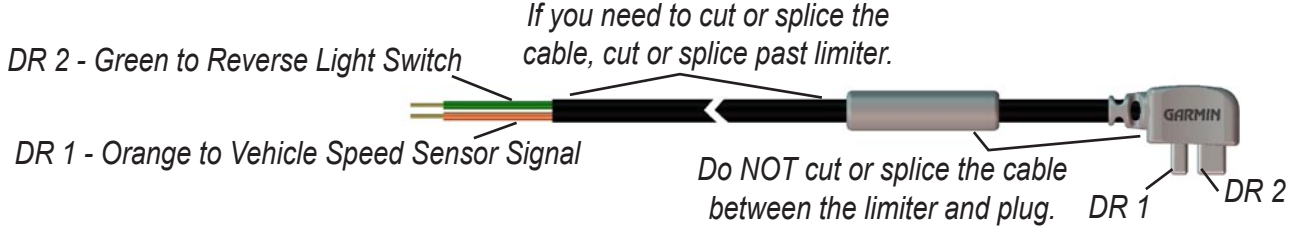
1. Open the weather cap on the 12-Volt plug to access the DR connector.
2. Plug the end of the DR cable into the connector. Push the plug in until it is fully seated.

## Setting Up the 7500 Software for DR

From the Menu page, touch **Settings** > **Navigation** >  > **Dead Reckoning Setup > Settings**.

**Odometer Wave Type**—select Square Wave or Sine Wave. Determine the proper setting by contacting the vehicle manufacturer or by using an oscilloscope. Square Wave is the most common type.

**Reverse Light Polarity**—select High or Low. Contact the vehicle manufacturer for polarity or check with a voltmeter. Set to High (most common) if a positive, high voltage is detected when the reverse lights are illuminated. Set to Low if no voltage or low voltage is detected when the reverse lights are illuminated.



## Custom POIs (Points of Interest)

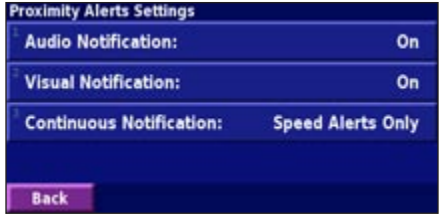
Your StreetPilot 7200/7500 will accept custom points of interest (POI) databases, available from various companies on the Internet. Some custom POI databases contain alert information for points such as safety cameras and school zones. Your StreetPilot can notify you when you approach one of these points.

After downloading your POI database, use the Garmin POI Loader to install the POIs into your unit. The POI Loader is available at http://www.garmin.com/products/sp7500 for the 7500 and http://www.garmin.com/products/sp7200 for the 7200. Select **Updates and Downloads**. Refer to the POI Loader Help file for more information; press F1 to open the Help file.

***CAUTION:*** *Garmin is not responsible for the consequences of using a custom POI database or the accuracy of the safety camera or other custom POI database.*

### *Adjusting the Proximity Alerts*

To turn on or off the proximity alerts, open the Menu page and touch **Settings** > **General** > **Proximity Alerts**.




**Audio Notifications**—turn off or on the alerts that sound as you approach a custom POI.

**Visual Notification**—turn off or on the pop-up alerts that appear as you approach a custom POI.

**Continuous Notification**—select which alerts (which types of POIs) you will be continually notified of.

## Technical Specifications

**Size**: 5.6” W x 3.2” H x 2.0” D (14.3 x 8.0 x 5.0 cm)

**Weight**: 0.93 lbs (420 g)

**Display**: 7” (16:9) WQVGA, 480 x 234 pixel, color TFT with automatic dimming backlight and touch screen

**Map Storage**: Pre-programmed internal memory and optional SD memory card

**Temperature**: 5° to 158°F (-15° to 70°C)

**Power Supply**

**Source**: 12 VDC nominal

**Usage**: 12 watts maximum @ 13.8 VDC

**Fuse**: AGC/3AG - 2.5 Amp

**Remote Control**: Two AAA alkaline batteries (not included)

For a complete list of specifications, visit http://www.garmin.com/products/sp7500 for the 7500 and http://www.garmin.com/products/sp7200 for the 7200.

Contact your local waste disposal department for information on properly disposing of the unit.

***CAUTION:*** *The StreetPilot 7200/7500 is not waterproof.*

## Changing the Fuse

A 3AG 2.5 Amp fast blow fuse is located at the tip of the vehicle adapter. If you need to change the fuse, simply unscrew the black, round end piece and replace the fuse.

## Updating the Software and Map Data

If you register your unit, you will receive notification of software and map updates. To register your 7200/7500, go to https://www.garmin.com/registration/selectreg.jsp.

**To update the StreetPilot software:**

1. Load the USB Drivers using the enclosed CD-ROM. See page 20 for more information.
2. Connect the USB cable to your StreetPilot and your computer.
3. Connect the AC Cable to the Power connector on the right side of the StreetPilot. Turn on the StreetPilot.
4. Touch **Garmin Mode**.
5. Go to http://www.garmin.com/products/sp7500 for the 7500 or http://www.garmin.com/products/sp7200 for the 7200. Select **Updates and Downloads**.
6. Click **Download** next to the unit software.
7. Read and agree to the terms. Click **Download**.
8. Select **Run** (or **Open**). Your software is updated.

Check http://www.garmin.com/unlock/update.jsp to see if an update for your map software is available.

## Using a Remote GPS Antenna

Use an optional external remote GPS antenna (Garmin GA 25) when using the unit in a vehicle with a coated windshield or an in-screen heating system, which can block GPS signals. Connect the antenna to the MCX connector located on the back of the unit. To purchase, go to the Garmin Web site at http://www.garmin.com/products/sp7500 for the 7500 and http://www.garmin.com/products/sp7200 for the 7200. Click **Accessories**.

# FCC Compliance

The unit complies with Part 15 of the FCC interference limits for Class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide more reasonable protection against harmful interference in a residential installation, and are more stringent than "outdoor" requirements.

Operation of this device is subject to the following 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.

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, you are encouraged to try to correct the interference by one of the following measures:

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

The unit does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operated this device under Part 15 regulations.

# Software License Agreement

BY USING THE STREETPILOT 7200/7500, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin grants you a limited license to use the software embedded in this device (the "Software") in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain in Garmin.

You acknowledge that the Software is the property of Garmin and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the Software are valuable trade secrets of Garmin and that the Software in source code form remains a valuable trade secret of Garmin. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software or any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America.

# USB Interface Troubleshooting

| Problem/Question | Solution/Answer |
|---|---|
| How do I know my StreetPilot is in USB Mass Storage Mode? | When your StreetPilot is in USB Mass Storage Mode, a picture of a StreetPilot connected to a computer is shown. Also, your computer should show a new Removable Disk drive listed in My Computer. |
| My computer never senses that the StreetPilot is connected. | 1. Unplug the USB cable from your computer.<br>2. Load the USB Drivers to your computer. See page 20.<br>3. Plug the USB cable into your computer. Select **USB Mass Storage**. |
| I cannot find any drives named “GARMIN” in my list of drives. | Try the solution listed above. |
| | If you have several network drives mapped on your computer, Windows may have trouble assigning drive letters to your StreetPilot drives. Follow the steps on the next page to assign your drive letters. |
| A message saying “Unsafe Removal of Device” appears when I unplug the USB cable. | When you are ready to disconnect your StreetPilot from your computer, double-click the **Unplug or Eject** icon in your system tray. Select “USB Mass Storage Device” and click **Stop**. Select the StreetPilot drives and click **OK**. You can disconnect your StreetPilot from your computer now. |

| | |
|---|---|
| How can I rename my StreetPilot drives? | 1. Open My Computer.<br>2. Select the drive you want to rename.<br>3. Right-click your mouse and select **Rename**.<br>4. Type the new name and press the **Enter** key. |
| How do I map my StreetPilot drives in Windows? | 1. Plug in the USB cable to the StreetPilot and your computer.<br>2. Press the **Power** button on your StreetPilot to turn it on.<br>3. On your computer's desktop, click **Start** > **Settings** > **Control Panel** > **Administrative Tools** > **Computer Management** > **Storage** > **Disk Management**.<br>4. Select a StreetPilot Removable Disk drive. Right-click your mouse and select **Change Drive Letter and Path…**.<br>5. Select **Edit…**, select a drive letter from the drop-down list, and click **OK**. |

***Tip***

Be sure you have loaded the USB Drivers before you connect the USB Cable. See page 20 for instructions.

# StreetPilot Troubleshooting

| Problem/Question | Solution/Answer |
|---|---|
| The touch screen is not responding to my taps. | Calibrate the screen. Press **Menu** on the remote. Use the remote to select **Settings** > **Display** > **Recalibrate**. Follow the on-screen instructions. |
| The audio levels are unequal. | From the Menu page, touch **Volume** > **Advanced**. Adjust the levels of each audio item. |
| | |
| | |
| | |

# INDEX


## Symbols

2 Dimensional 42
3 Dimensional 42

## A

Adding a traffic subscription 38
Add as favorite 5
Audible books 26
  bookmarks 27
  playing 26
  transferring 30
Audio Output 33
Audio over the Vehicle's Speakers 33
Audio version 45
Auto arrange, route 16
Avoidances 18
Avoiding traffic 36

## B

Backup camera 32
  DR cable wiring 49
Better route 2, 44
Bookmarks 27
Brightness of the screen 45
Browse the map 4

## C

Caring for your StreetPilot vi
Category for saved locations 9
Cleaning vi
Clear all user data 57
Color mode 42
Connecting the USB cable 21
Connecting your StreetPilot to your computer 21
Contact Garmin i
Continuous auto routing 44
Coordinates, entering 9
Customizing the StreetPilot 39–45
  general settings 39
  map settings 42
  navigation settings 44
  restoring the settings 45
  screen settings 45
  volume 39
Custom avoids 18
Custom POIs 51

## D

Data fields
  customizing 43
  location of 11
Dead Reckoning (DR) cable

## F

FCC compliance 54
Finding places 3–6
  address 3
  item on the map 4
  recent finds 5
  restaurant 1
  saved places 8
  spell the name 3
Find near point 5
FM Transmitter 33, 34
Following your route 2
Fuse 52

## G

GARMIN drive does not appear 23
General settings 39
Go Home 8
GPS info page 13

## H

Home location 8

## I

Insert point in current route 5
Installation
  DR cable 49
  StreetPilot 48
Items to avoid 44

## L

Language 39
License agreement 54
Location of saved place, editing 9

## M

Map 11
  browse 4
  customize 42
  orientation 42
  update maps 53
  zoom 4, 11, 12
Metric units 42
Midpoints in the route 16
Mileage logs 19
My Locations 7–10
  Go Home 8
  My favorites 8
  Recent finds 5

## N

Name of a saved place 9, 15
Narrowing your search 6
Navigating a saved route 17
Navigation settings 44
Near button 6
North Up 42

## O

Odometer 12
Odometer wave type setting 50
Off-Route voice 44
Original settings 45

## P

Places
  editing 9
  finding 3–6
  saving 7
Position icon 11
Proximity alert 51

## R

Re-order points in route 16
Recalculating the route 17
Recently found places 5
Remote control vi, 46
Removable disk drive 23
Remove all detours 17
Remove points from route 16
Rename
  bookmark 27
  route 15
  saved location 9
Reset
  max. speed 12
  mileage log 19
  settings 45
  trip computer 12
  user data 57

Restoring settings 45
Reverse light polarity
  setting 50
Reverse light switch
  connection 50
Routes 14–18
  add point 5
  create new 14
  detour 17
  edit a saved route 15
  navigate a saved route 17
  save the active route 17
  stop 17
Routing preferences 44

## S

Safe mode 42
Saved places
  deleting 10
  editing 9
  finding 8
Saved routes
  adding points to 16
  deleting 15, 17
  editing 15
  navigating 17
Saving places you find 7
Saving the active route 17
Screen settings 45
SD card 20, 23, 29, 52
Serial number i
Set position 13
Software license agreement 54
Software version 45
Speaker volume 39
Specifications 52
Speed (Speedometer) 12
Spell 6
Stocks 13
Stops in the route 16
Stop navigation 17
Stop USB 23
Storing the unit vi
Symbol for locations 9

## T

Technical specs 52
Text language 40
Time 41
Touch screen
  calibrating 45
  cleaning vi
Track Log 19
Track Up 42
Traffic
  avoid 36
  events 35
Traffic information 35–38
Transferring files to your
  StreetPilot 22
Trip Computer 12
Troubleshooting 57
  USB 55
Turn List 12

## U

Unit ID
  FM Traffic Receiver 45
  StreetPilot 45
  XM 45
Unplug USB 23
USB 21, 23
USB Cable 21
Use Indoors 13

## V

Vehicle speed sensor signal 50
Vehicle type 44
Via points 16
Viewing the map 11
Voice language 40
Volume 39

## W

Weather 13
Where To? 3–6

## X

XM 13, 17, 35, 39, 47
  Radio ID 45

## Z

Zoom 4, 11, 12

## Limited Warranty

This Garmin product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Garmin will at its sole option repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not cover failures due to abuse, misuse, accident, or unauthorized alteration or repairs.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

IN NO EVENT SHALL GARMIN BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

Garmin retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY.

To obtain warranty service, contact your local Garmin authorized dealer or call Garmin Product Support for shipping instructions and an RMA tracking number. The unit should be securely packed with the tracking number clearly written on the outside of the package. The unit should then be sent, freight charges prepaid, to any Garmin warranty service station. A copy of the original sales receipt is required as the proof of purchase for warranty repairs.

Garmin International, Inc. Tel. 913/397.8200 Fax. 913/397.8282

Garmin (Europe) Ltd. Tel. 44/0870.8501241 Fax 44/0870.8501251

**Online Auction Purchases:** Products sold through online auctions are not eligible for rebates or other special offers from Garmin. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. Garmin will not replace missing components from any package purchased through an online auction.

**International Purchases:** A separate warranty is provided by international distributors for units purchased outside the United States. This warranty is provided by the local in-country distributor and this distributor provides local service for your unit. Distributor warranties are only valid in the area of intended distribution. Units purchased in the United States or Canada must be returned to the Garmin service center in the United Kingdom, the United States, Canada, or Taiwan for service.

**For the latest free software updates (excluding map data) throughout the life of your Garmin products, visit the Garmin Web site at www.garmin.com.**

© Copyright 2005 Garmin Ltd. or its subsidiaries

Garmin International, Inc.
1200 East 151st Street, Olathe, Kansas 66062, U.S.A.

Garmin (Europe) Ltd.
Unit 5, The Quadrangle, Abbey Park Industrial Estate, Romsey, SO51 9DL, U.K.

Garmin Corporation
No. 68, Jangshu 2nd Road, Shijr, Taipei County, Taiwan

www.garmin.com

Part Number 190-00454-00 Rev. A