

# StreetPilot® 2730



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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

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#### **P**REFACE

#### **Contact Garmin**

If you encounter any difficulty while using your Garmin® StreetPilot® 2730, 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 2730 needs service or you would like to buy additional maps.

Serial Number:				

#### **Quick Links**

- Finding an address: page 3
- Viewing the map page: page 12
- Listening to MP3 files: page 25
- Listening to an audible book: page 27
- Turning off the GPS to use indoors: page 14

- Transferring files: pages 21–24, page 51
- Adjusting the volume: page 36
- Adjusting the brightness: page 42
- Cleaning and storing your unit: page vi

## TABLE OF CONTENTS Preface ..... Contact Garmin Serial Number Quick Links ..... Caring for Your StreetPilot 2730 ......vi Find It and Go! ...... 1 Finding a Restaurant ...... 1 Following Your Route ...... 2 Where To?......3 Finding an Address ...... 3 Using the Where To? Menu..... 4 Finding a Place Using the Map ...... 5 Understanding the Information Page .. 6 Finding Recently Found Places ....... 6 Finding Places in a Different Area...... 7 Narrowing Your Search ...... 7 My Locations .....8 Saving Places You Find ...... 8

Saving Your Current Location	8
Setting a Home Location	9
Finding Saved Places	9
Editing Saved Places	10
Deleting a Saved Place	11
Viewing the Map and Using	
the Tools	12
Viewing the Map Page	
Trip Computer	13
Turn List	
GPS Info Page	14
Weather, Stocks, and Traffic	14
Creating and Editing Routes	15
Creating a New Saved Route	15
Editing a Saved Route	16
Adding Midpoints (Stops) to Your	
Route	17
Saving the Active Route	18
Navigating a Saved Route	18
Recalculating the Route	18

Deleting All Saved Routes	. 18
Stopping Your Route	. 18
Adding a Detour to a Route	. 18
Adding Avoidances	. 19
Using The Logs	. 20
Adjusting the Track Log	. 20
Using the Mileage Logs	. 20
Loading Files on Your 2730	. 21
Step 1: Load the USB Drivers	
Step 2: Connect AC Power	. 21
Step 3: Connect the USB Cable	. 21
Step 4: Select USB Mass Storage	. 22
Step 5: Transfer Files	. 22
Step 6: Eject and Unplug the USB	
Cable	. 23
Information about the Drive	. 24
Listening to Music and	
Audible Books	. 25
Playing MP3 Files	
Listening to Audible Books	

Listening to Audio Over the	
Vehicle's Speakers	32
FM Transmitter Tips	33
Traffic Information	34
Connecting the GXM 30 to Your	
StreetPilot	34
Viewing Traffic Events	34
Changing the Traffic Settings	35
Adding an XM Traffic Subscription	35
Customizing the StreetPilot	
2730	26
2/30	აಠ
Adjusting the Volume	
	36
Adjusting the Volume	36 36
Adjusting the Volume Customizing the General Settings	36 36 39
Adjusting the Volume  Customizing the General Settings  Changing the Map Settings  Changing the Navigation Settings  Adjusting the Traffic Settings	36 36 39 41
Adjusting the Volume  Customizing the General Settings  Changing the Map Settings  Changing the Navigation Settings  Adjusting the Traffic Settings  Changing the Screen Settings	36 39 41 41
Adjusting the Volume	36 39 41 41 42
Adjusting the Volume  Customizing the General Settings  Changing the Map Settings  Changing the Navigation Settings  Adjusting the Traffic Settings  Changing the Screen Settings	36 39 41 41 42
Adjusting the Volume	36 39 41 42 42

Using the Remote Control	43
Looking at the StreetPilot 2730	44
Using the 2730 Unit Keys	45
Installing the 2730 in Your Vehicle	45
Custom POIs (Points of Interest)	47
Technical Specifications	48
Changing the Fuse	48
Updating the Software and Map	
Data	49
Using a Remote GPS Antenna	49
FCC Compliance	50
Software License Agreement	50
USB Interface Troubleshooting	51
2730 Troubleshooting	53
ndex	54

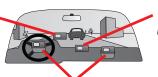
# **Warning**

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).

Do not mount where driver's field of vision is blocked.



Do not place unsecured on the vehicle dash.

Do not mount in front of an airbag field of deployment.

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 <a href="http://www.garmin.com/prop65">http://www.garmin.com/prop65</a>.

## **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 2730**

The StreetPilot 2730 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 2730

- 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 2730 to find your destination and go to it.

## Finding a Restaurant



Touch Where To?



2 Touch Food, Hotel....



Touch Food & Drink.



Touch a food category.



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, see pages 12–14.

#### 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. For more information about Continuous Auto Routing, see page 41.

#### WHERE To?

## Finding an Address



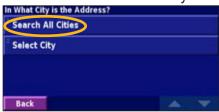
1) From the Menu page, touch Where To? Touch Address.



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



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



5 Select the street and then select the city.



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



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



## **Using the Where To? Menu**

The Where To? menu (also called the Find menu), provides several different categories you can use to search for locations.

From the Menu page, touch Where To?



Where To? menu

**Address**—enter the house number and street name to find a specific address. See page 3.

**Food, Hotel...**—search for places such as schools, shopping centers, and hostpitals. Use the and to view all of the categories.

Streets & Cities—find a city, street, intersection, or exit.



Food, Hotel... menu

**Browse Map**—use the map to find the location you are looking for. See page 5.

**My Locations**—save your favorite locations in My Locations. To find the saved places, search in my Locations. See page 8.

**Recent Finds**—find places you have recently found.

## 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 page 6.
- 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 8.
- Find Near Point—find a location near this point.
- **Browse Map**—view this location on the map.

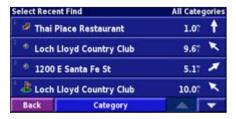
## **Finding Recently Found Places**

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

1 Touch Where To? > Recent Finds.



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.

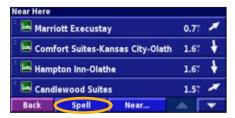


The locations near the option you selected are displayed.

## **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.



## Saving Places You Find

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

1 Touch Advanced.

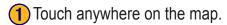


2 Touch Add As Favorite.



## **Saving Your Current Location**

From the Menu page, touch **Wew 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, open the Find menu and touch **Go Home**.

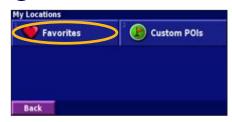
## **Finding Saved Places**

From the Menu page, touch Where To?

1 Touch My Locations.



2 Touch Favorites.



3 Touch a saved place.



StreetPilot 2730 Owner's Manual

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## **Editing Saved Places**

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

1 Touch Edit/Review Favorites.



2 Touch an item to edit.



3 Touch Edit.



4 Touch an item to edit it.



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 to appear on the map for this location.

## **Deleting a Saved Place**

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

1 Touch Delete Favorites.







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 **\( \Delta\)** shows your current location.

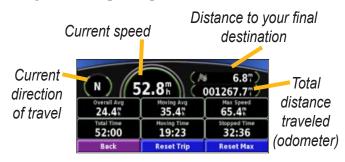
While navigating a route, touch the green text bar to open the Turn List. See page 13.



## **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**.

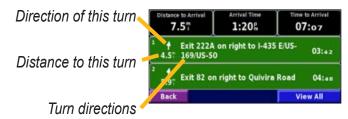


Touch **Reset Trip** to reset all information on the Trip Computer. To reset the Maximum Speed, touch **Reset Max**.

#### **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, traffic, and XM Radio. Refer to the *GXM 30 XM Smart Antenna Owner's Manual*. See pages 34–35 of this manual for information about traffic.

#### CREATING AND EDITING ROUTES

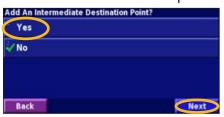
## **Creating a New Saved Route**

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

1 Touch Create New Saved Route.



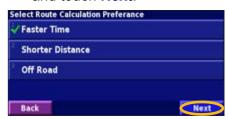
To add a stop, touch **Yes**, then touch **Next**. Select the point.



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



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



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



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 page 17.

**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 15. 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.



Touch where you to want to add the point.



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.

17

## **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 > Solution > 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** > **Setup** > **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.



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



2 Touch the first 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**.

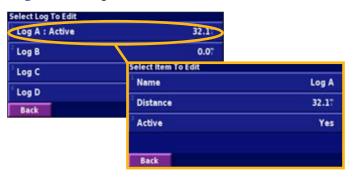
#### Displaying the Track Log

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 2730

Your 2730 can store files, such as MP3 music files and audible books. Using the USB Mass Storage mode, copy and paste files to the 2730 internal memory.

## **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 on-screen instructions.

## **Step 2: Connect AC Power**

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

## **Step 3: Connect the USB Cable**

Use the USB cable provided to connect the 2730 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 back of your StreetPilot.
- 2. Connect the larger end of the USB cable to an available USB port on your computer.



## **Step 4: Select USB Mass Storage**

After connecting the USB cable to the StreetPilot and your computer, flip the **Power** switch down to turn on the StreetPilot. 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 5: Transfer Files**

copy.

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 your computer's desktop.
- your computer's desktop.

  2. Browse your computer for the file you want to
- 3. Highlight the file, right-click, and select Copy.
- 4. Open the "GARMIN" drive (see page 24).
- 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. 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 51.

# Step 6: Eject and Unplug the USB Cable

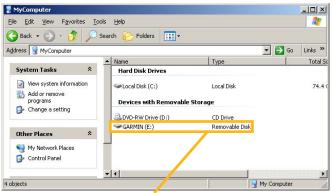
When you are finished transferring files, double-click the **Unplug or Eject** icon in your system tray. Select "USB Mass Storage Device" and click **Stop**. Select the "GARMIN" drive and click **OK**. You can disconnect your StreetPilot from your computer now.



#### Information about the Drive

After you connect your StreetPilot to your computer, a Removable Disk Drive entitled "GARMIN" appears in your computer's list of drives.

If you are connected to several network drives, the "GARMIN" drive might not appear. To display the drive, right-click on a network drive and click **Disconnect**.



2730 Removable Disk Drive



**NOTE:** On some Windows Operating Systems, the StreetPilot drive may not be named automatically. Refer to the Windows Help file for directions on renaming your StreetPilot drive.

#### LISTENING TO MUSIC AND AUDIBLE BOOKS

## **Playing MP3 Files**

1 Touch Tools.



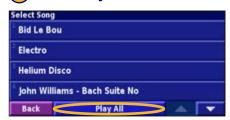
4 Touch a category.



2 Touch Music Player.



5 Touch Play All.



Touch Source to select MP3 mode. Touch Browse.



6 Enjoy the 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.



## **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 29–31.

Touch Music Player.

1 Touch Tools.



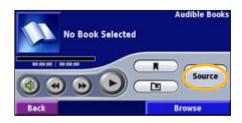
Tools Settings

Volume

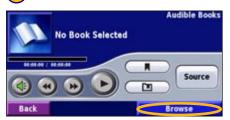
Tools



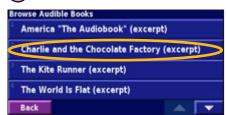
3 Touch Source to select Audible Book mode.



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, press the **Page** button on the remote control repeatedly 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 21.

# 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.

- 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**.

- Enter your Audible user name and password.
   Click Next
- 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**.



30

**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

Each time you want to load an audible book to your StreetPilot, follow the following steps:

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

 Connect the mini-USB connector to the back of the StreetPilot.



2. Connect the larger end of the cable to an available USB port on your computer.

# 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.
- 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.
- Click **Get it Now** to download the book to your computer.
- 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 29.

- 1. Open AudibleManager.
- 2. Select the book title. Click **Add to Garmin StreetPilot 2730** in the top left corner.
- 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.
- 4. When you are finished, double-click the **Unplug** or **Eject Hardware** icon . Click **Stop** and **OK**.

#### LISTENING TO AUDIO OVER THE VEHICLE'S SPEAKERS

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

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



2 Touch Settings.



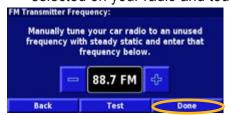
3 Touch Audio Output.



4 Touch FM Transmitter and then Next.



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



See the page 33 for tips on finding a good frequency for the FM transmitter.

## **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 XM Smart Antenna, your StreetPilot 2730 can receive and use traffic information. When a traffic message is received, your 2730 displays the event on the map and can change your route to avoid the traffic incident.

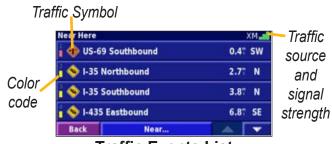
For more information about the GXM 30 XM Smart Antenna, refer to the *GXM 30 XM Smart Antenna for Automotive Owner's Manual* or visit the Garmin Web site (www.garmin.com). For coverage cities for XM NavTraffic, see http://www.xmnavtraffic.com

# Connecting the GXM 30 to Your StreetPilot

Plug the cable from the GXM 30 into the USB connector on the back of the StreetPilot. For more information, refer to the GXM 30 XM Smart Antenna for Automotive Owner's Manual.

## **Viewing Traffic Events**

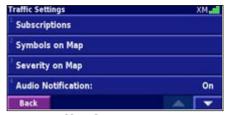
From the Menu page, touch **Tools** > **Traffic**. Select an item in the Traffic Events list to view the details. Touch **Near...** to view traffic at a different location.



**Traffic Events List** 

## **Changing the Traffic Settings**

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



**Traffic Setting Menu** 

**Subscriptions**—view your traffic subscriptions. If you have the GXM 30 connected, touch **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 XM Traffic Subscription

For more information about XM subscriptions, refer to the GXM 30 XM Smart Antenna for Automotive Owner's Manual.

#### Customizing the StreetPilot 2730

## **Adjusting the Volume**

From the Menu page, touch **Volume**. Touch the do 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 37 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 14.

#### 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 32.

**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 only 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.

#### **Customizing Proximity Alerts**

From the Menu page, touch **Settings** > **General** > **Proximity Alerts**. This adjusts the visual and audio notifications for custom POIs you have loaded on the StreetPilot. See page 47 for more information.

#### **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.

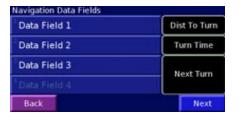
**Auto Zoom**—disable or enable automatic zooming on the map for optimal viewing. You can also specify a maximum Auto Zoom distance, 120 feet to 800 miles.

**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.

- 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 Fields.
- 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.



**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 "offroute, 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 19.

#### **Adjusting the Traffic Settings** See page 35.

## **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.



**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**.

#### **A**PPENDIX

## **Using the Remote Control**

The remote control operates using two AAA batteries. To use the remote, aim it toward the IR window on the front left 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, and Music Player.

**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.

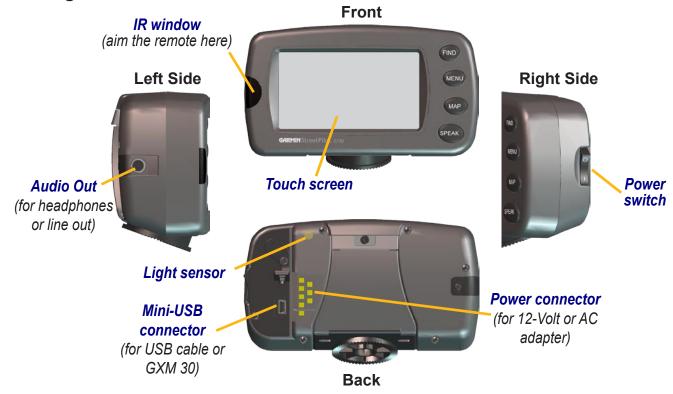
**Alphanumeric Keys**—enters numbers and letters. To enter letters or numbers, press the key repeatedly until the correct character appears.

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

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

 $\rightarrow$ /II (0)—acts like the Pause/Play button in the Music Player.

#### Looking at the StreetPilot 2730



## Using the 2730 Unit Keys



- 1 FIND—opens the Find menu.
- **@ MENU**—opens the Menu page. Press repeatedly to scroll through the Menu page, Tools menu, and Settings menu.
- **MAP**—opens the Map page. Press repeatedly to scroll through the Map page, Trip Computer, and Music Player.
- 4 SPEAK—announces voice directions.
- **5** Power switch—turns the unit on and off.
- 6 Infrared (IR) window—receives remote control

signals.

## Installing the 2730 in Your Vehicle

You can use the permanent or temporary adhesive disks or the non-skid friction mount to mount the StreetPilot in your vehicle.

#### To attach the mounting disk to your dashboard:

- 1. Clean and dry the area where you want to place the mount.
- 2. Remove one side of the backing from the adhesive and place the adhesive on the bottom of the mounting base.
- 3. Place the mounting base so the locking lever is facing you and then position the base on the cleaned area. Apply pressure to adhere the base to the dashboard.



**NOTE:** The permanent adhesive disk is extremely difficult to remove. Only install if you are sure you want to leave the mount in that location.

#### To mount your StreetPilot 2730:

1. Align the power plug on the vehicle adapter to the connector and slide the plug into the connector until fully seated.



2. Slide the locking lever on the mounting base to the left, in the unlocked position

3. Slide the bottom of the StreetPilot into the mounting base until it clicks into place.



- 4. Slide the base's locking lever to the right (locked).
- 5. Plug the power adapter into an available 12-Volt receptacle in your vehicle.
- 6. Route the cable so it does not interfere with vehicle operation.

## **Custom POIs (Points of Interest)**

Your StreetPilot 2730 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/sp2730. 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)

Unit Case: Rugged; fully gasketed; IPX-7 waterproof\*

**Display**: Sunlight-readable, 17:9 WQVGA automotive color TFT display with touch screen and auto dimming; 454 pixels by 240 pixels,

Map Storage: Pre-programmed internal memory

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

**Power Supply** 

Source: 12 VDC

Usage: 12 watts maximum @ 13.8 VDC

Fuse: AGC/3AG - 1.0 Amp

Remote Control: Two AAA alkaline batteries (not

included)

For a complete list of specifications, visit the Garmin Web site: http://www.garmin.com/products/sp2730/spec.html.

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

\* The Remote Control 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 2730, you will receive notification of software and map updates. To register your 2730, go to https://www.garmin.com/registration/selectreg.jsp.

#### To update the 2730 software:

- 1. Load the USB drivers using the enclosed CD-ROM. See page 21 for more information.
- 2. Connect the USB cable to your 2730 and your computer.
- Connect the AC cable to the power connector on the back of the StreetPilot. Turn on the StreetPilot.
- 4. Touch Garmin Mode.
- 5. Go to at http://www.garmin.com/products/sp2730. 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: http://www.garmin.com/products/sp2730. 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 2730, YOU AGREE TO BE BOUND

BY USING THE STREETPILOT 2730, 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.	Unplug the USB cable from your computer.	
	2. Load the USB drivers to your computer. See page 21.	
	3. Plug the USB cable into your computer. Select <b>USB Mass Storage</b> .	
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 page 52 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 <b>Unplug or Eject</b> icon in your system tray. Select "USB Mass Storage Device" and click <b>Stop</b> . Select the StreetPilot drives and click <b>OK</b> . You can disconnect your StreetPilot from your computer now.	

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

## Tip

Be sure you have loaded the USB drivers before you connect the USB cable. See page 21 for information.

## **2730 Troubleshooting**

Problem/Question	Solution/Answer
The touch screen is not responding to my taps.	Calibrate the screen. Press <b>Menu</b> on the remote. Use the remote to select <b>Settings &gt; Display &gt; Recalibrate</b> . Follow the on-screen instructions.
The audio levels are unequal.	From the Menu page, touch <b>Volume</b> > <b>Advanced</b> . Adjust the levels of each audio item.
How do I clear all my user data?	Turn off the StreetPilot and then turn it back on. During start up, press and hold the <b>Find</b> button. Keep pressing the button until the message "Do you really want to erase all use data?" appears. Touch <b>Yes</b> to clear all user data. All original settings are restored. Your Recent Selections, audible bookmarks, and any saved XM data (such a Artists and Presets) are also deleted.

Symbols 2 Dimensional 39 3 Dimensional 39 A Add As Favorite 6 Audible.com 29 AudibleManager 29	Browse the map 5  C Caring for your StreetPilot vi Category for Locations 10 Cleaning vi Clear all user data 53 Color mode 39 Connecting the USB cable 21 Connecting your StreetPilot to	Data field 12 Default settings 42 Deleting all saved routes 18 bookmarks 28 files from the StreetPilot 23 route 16 saved location 11 Detour, adding 18	F FCC compliance 50–53 Finding places 3–7 address 3 item on the map 5 recent finds 6 restaurant 1 saved places 9 spell the name 3 Find Near Point 6
AudibleManager 29 Audible books 27 bookmarks 28 playing 27 transferring 31 Audio over the vehicle's speakers 32 Audio version 42 Auto arrange, route 17 Avoidances 19  B Better route 2, 41 Bookmarks 28 Brightness of the screen 42	Connecting your StreetPilot to your computer 21 Contact Garmin i Continuous Auto Routing 41 Coordinates 10 Customizing the StreetPilot 36–42 general settings 36 map settings 39 navigation settings 41 restoring the settings 42 screen settings 42 volume 36 Custom avoids 19 Custom POIs 47	Detour, adding 18 Disconnecting your StreetPilot 23, 51 Driving directions 13  E Edit/Review Points 16 Editing saved places 10 EGNOS 14 Eject USB 23 Elevation 10 Erase all user data 53 Expanding your search 7	*

54

Insert in current route 6 Installing the StreetPilot 45 Items to avoid 41  L Language 36 License agreement 50 Location 10  M Map 12 browse 5 customize 39 orientation 39 update maps 49 zoom 5, 12, 13 Metric units 38 Midpoints in the route 17 Mileage logs 20 My Locations 8–11 Go Home 9 My Favorites 9	Name of a saved place 10, 16 Narrowing your search 7 Navigating a saved route 18 Navigation settings 41 Near button 7 North Up 39  O Odometer 13 Off-Route voice 41 Original settings 42  P Places editing 10 finding 3–7 saving 8 Position icon 12 Proximity alert 47  R Re-order points in route 17 Recalculating the route 18	Recently found places 6 Remote control vi, 43 Remove all detours 18 Remove points from route 17 Rename bookmark 28 route 16 saved location 10 Reset max. speed 13 mileage log 20 trip computer 13 Restoring the settings 42 Routes 15–19 add point 6 create new 15 detour 18 edit a saved route 16 navigate a saved route 18 save the active route 18 stop 18 Routing preferences 41	Safe Mode 38 Saved places deleting 11 editing 10 finding 9 Saved routes deleting 18 editing 16 navigating 18 Saving places you find 8 Saving places you find 8 Saving the active route 18 Screen settings 42 Serial number i, i–iii Set position 14 Software license agreement 50 Software version 42 Speaker volume 36 Specifications 48 Speed (Speedometer) 13 Spell 7 Stocks 14
My Favorites 9 Recent Finds 6	Recalculating the route 18	Routing preferences 41	Stocks 14 Stops in the route 17

Stop navigation 18	U	
Stop USB 23	Unit ID	
Storing the unit vi	StreetPilot 42	
Symbol for locations 10	XM 42	
Technical specs 48 Text language 37 Time 38	Unplug USB 23 USB 21, 23 USB cable 21 Use indoors 14	
Touch screen	V	
calibrating 42 cleaning vi Track log 20 Track up 39 Traffic information 34, 34–35 Transferring files to your	Vehicle type 41 Via Points 17 Viewing the map 1: Voice language 37 Volume 36	
StreetPilot 22 Trip computer 13 Troubleshooting 53 USB 51 Turn List 13	Weather 14 Where To? 3–7  X XM Radio ID 42	
	<b>Z</b> Zoom 5 12 13	

56

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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 2<sup>nd</sup> Road, Shijr, Taipei County, Taiwan

www.garmin.com

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