

# KENWOOD

GPS NAVIGATION SYSTEM  
SYSTEME DE NAVIGATION GPS  
GPS-NAVIGATIONSSYSTEM  
GPS-NAVIGATIESYSTEEM

## **DNX521 DAB DNX521 VBT**

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**GPS NAVIGATION  
INSTRUCTION MANUAL**

**MANUEL D'INSTRUCTIONS  
DE NAVIGATION DU GPS**

**HANDBUCH FÜR DAS  
GPS-NAVIGATIONSSYSTEM**

**INSTRUCTIEHANDLEIDING  
GPS-NAVIGATIE**

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## Icons Used in This Manual



Important precautions are described to prevent injuries and potentially dangerous situations.



Special instructions, supplementary explanations, limitations, and reference pages are described.

## Manual Conventions

When you are instructed to “touch” something, use your finger to touch an item on the screen.

The small arrows (>) used in the text indicate that you should touch a series of items. For example, if you see “touch **Where To?** > **Favorites**” you should touch **Where To?**, and then touch **Favorites**.

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# Getting Started

The first time you use your Kenwood Navigation System, you need to set up your system. The Help menu provides additional information.

## ⚠ WARNING

See "Safety Precautions and Important Information" in the *Quick Start Guide* for product warnings and other important information.



- The screenshots shown in this manual may not exactly match the screens on your navigation system. The images used in this manual are intended for reference only.

## Using the Navigation System

For complete audio system information, see the other Kenwood system manuals.



- 1 Touch to access the navigation system.
- 2 When navigating, this displays Kenwood audio. When using audio, this displays navigation information.

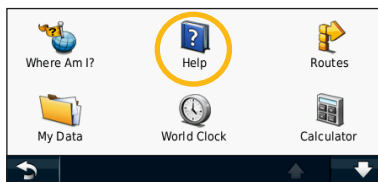


- The hands-free phone feature is only available if your mobile phone has Bluetooth® wireless technology and has been paired to the navigation system. See the other Kenwood manuals and your phone manual for setup and pairing instructions.

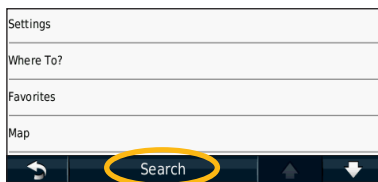
## Help When You Need It

Using **Touch Tools > Help** to get more information about using your navigation system. Touch a category to view information about a topic.

### 1 Touch Tools > Help.



### 2 To search the Help topics for a keyword, touch Search.

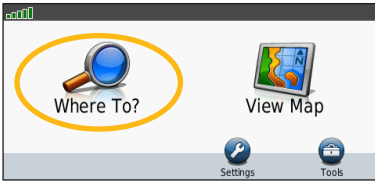


# Find It and Go!

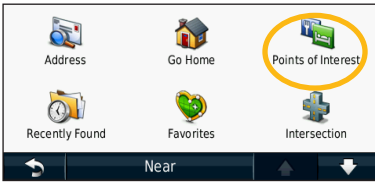
The Where To? page provides several different categories for you to use when searching for addresses, cities, and other locations. The detailed map loaded in your navigation system contains millions of points of interest, such as restaurants, hotels, and auto services.

## Finding a Restaurant

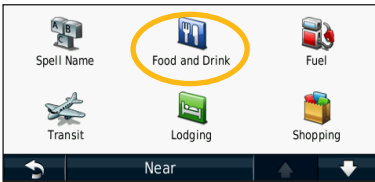
### 1 Touch Where To?.



### 2 Select a category.



### 3 Select a subcategory.



### 4 Select a type.

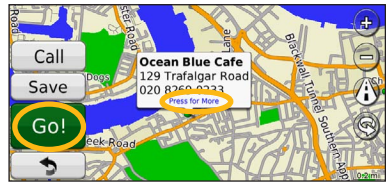


### 5 Select a place.

Ocean Blue Cafe 129 Trafalgar Road	1.5 mi	S
Channers Organic Coffee House 155 Trafalgar Road	1.5 mi	S
Costa Coffee 85 Trafalgar Road	1.6 mi	S
Gnt Cafe 38 Woolwich Road	1.6 mi	SE

Spell

### 6 Select Press for More to see the Review page.



### 7 Touch Go!.

### Following Your Route

As you travel, your navigation system guides you to your destination with voice prompts, arrows on the map, and directions at the top of the map. The upper-left corner indicates the distance to your next maneuver. If you depart from the original route, your navigation system recalculates the route and provides new directions.



Your route is marked with a highlighted line.




Follow the arrows.



A checked flag marks your destination.

### Adding a Via Point


You can add a stop (Via Point) to your route. The navigation system gives you directions to the stop and to your final destination.

- 1 With a route active, touch  (back icon) > **Where To?**.
- 2 Search for the extra stop.
- 3 Touch **Go!**.
- 4 Touch **Add As a Via Point to add this stop before your destination.**

If you want to add more than one stop to the route, edit the current route. See [page 19](#).


### Taking a Detour

If a road on your route is closed, you can take a detour.

- 1 With a route active, touch .
- 2 Touch **Detour**.

The navigation system attempts to get you back on your original route as quickly as possible. If the route you are currently taking is the only reasonable option, the navigation system might not calculate a detour.

### Stopping the Route

- 1 With a route active, touch .
- 2 Touch **Stop**.

# Where To?

The Where To? page provides several different categories you can use to search for locations.

## Searching Near Another Location

Your navigation system automatically searches for places near your current location.

**1 Touch Where To? > Near.**

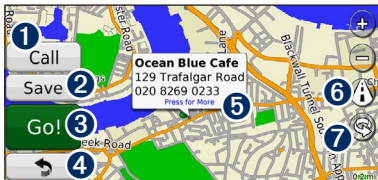
**2 Select an option:**

- **Where I Am Now**—search near your current location.
- **A Different City**—search near the city you enter.
- **A Recent Destination**—search near a recent destination.
- **A Favorite Destination**—search near a favorite destination.
- **My Current Route**—search along your route.
- **My Destination**—search near your current destination.

**3 Touch OK.**

## Go! Page Options



Touch an item in the search results list to view the Go! page.



- 1** Touch to call this location, if a mobile phone with Bluetooth wireless technology is connected.
- 2** Touch to save this location to your Favorites.
- 3** Touch to create a turn-by-turn route to this location.
- 4** Touch to return to the previous page.

- 5** Touch to view more information about the location.



- 6** Touch  to switch between a 3D (three-dimensional) map and a 2D (two-dimensional) map.
- 7** Touch  to rotate the viewing angle in 3D view.

## Finding an Address

The steps to find an address can vary depending on the maps that are loaded on your navigation system. Not all map data provides postal-code searching.

**1 Touch Where To? > Address.**

**2 Touch Change State/Country, if necessary.**

**3 Touch Search All.**

OR

**Touch Spell City. Enter the city using the keyboard, and touch Done. Select the city.**

**4 Enter the number of the address, and touch Done.**

**5 Enter the street name, and touch Done.**

**6 Select the correct street in the list, if necessary.**

**7 Touch the address, if necessary.**

### Finding a Place by Spelling the Name







If you know the name of the location you are looking for, you can spell it using the on-screen keyboard. You can also enter letters contained in the name to narrow the search.

- 1 **Touch Where To? > Points of Interest > Spell Name.**
- 2 **Using the on-screen keyboard, enter letters in the name.**
- 3 **Touch Done.**

### Using the On-Screen Keyboard

When an on-screen keyboard appears, touch a letter or a number to enter it.



- Touch  to add a space.
- Touch  and  to move the cursor.
- Touch  to delete the character, or touch and hold to delete the entire entry.
- Touch  to change the keyboard language mode.
- Touch  to enter special characters.

### 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 subcategories list, touch Near.**
- 2 **Select one of the search options.**

### Narrowing Your Search

To narrow your search, you can search near a different city.

- 1 **Touch Where To? > Near.**
- 2 **Touch A Different City.**
- 3 **Enter part of the name, and touch Done.**

# Favorites

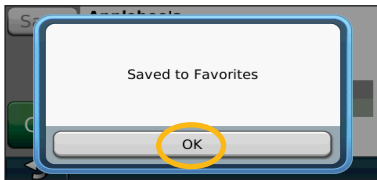
You can save all of your favorite places in Favorites. You can also save your home location in Favorites.

## Saving Places You Find


- 1 After you have found a place you want to save, touch **Save** on the **Go!** page.



- 2 Touch **OK**. The place is saved in Favorites.



## Saving Your Current Location

- 1 Touch **View Map**.
- 2 Touch the vehicle icon .



- 3 Touch **Save Location**.

## Setting a Home Location

You can set a Home Location for the place you return to most often.

- 1 Touch **Where To? > Go Home**.
- 2 Select an option.

- **Enter My Address**—enter an address for the location using the on-screen keyboard.
- **Use My current location**—set your current location as your Home Location.
- **Choose from Recently Found**—select a location from your recently found locations.

After you set your Home Location, touch **Tools > My Data > Set Home Location**.

### Viewing Saved Places

- 1 Touch Where To?.
- 2 Touch Favorites.
- 3 Touch a category.

### Editing Saved Places

- 1 Touch Where To? > Favorites.
- 2 Touch the location you want to edit.
- 3 Touch Press for More.
- 4 Touch Edit.
- 5 Touch the item you want to edit.
  - **Change Name**—enter a new name for the location using the on-screen keyboard.
  - **Change Map Symbol**—touch a new symbol.
  - **Change Phone Number**—enter a phone number.
  - **Change Categories**—create or change the category in which this location is saved.

### Deleting a Favorite

- 1 Touch Tools > My Data.
- 2 Touch Delete Favorite(s).
- 3 Select the Favorite to delete.
- 4 Touch Delete.



# The Main Pages

This section provides details about the Map Page, the Trip Computer, the Turn List, Lane assist, and the GPS Info Page.

## Viewing the Map Page

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



- 1 Distance to the next turn. Touch to view and hear next turn details. Lane assistance also displays in this area.
- 2 While navigating a route, touch the text bar to open the Turn List. See [page 18](#).
- 3 Touch to zoom in.
- 4 Touch to zoom out.
- 5 Touch to change the data field.
- 6 Touch to view the Where Am I? page.
- 7 Touch the **Speed** data field to open the Trip Computer.



- A speed limit icon may appear as you travel on major roadways. This icon displays the current speed limit of the roadway.

## Using myTrends

The myTrends feature senses when you are driving to a common destination and displays the destination and estimated time of travel in the navigation bar on the map.

- 1 **From the Main page, touch Settings > Navigation > trafficTrends > Enabled.**
- 2 **Save a common destination, like your home or workplace, as a Favorite ([page 15](#)).**

- 3 **Drive to the Favorite several times.**

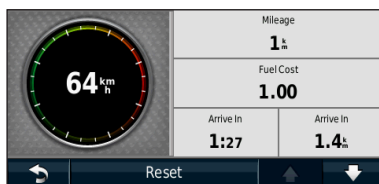
- 4 **When myTrends information appears in the navigation bar, touch it to view route information.**



- myTrends does not work when you first begin using your navigation system. To effectively use the myTrends feature, your frequent destinations must be marked as favorites, and a regular pattern of driving habits must be established with three days of regular driving usage.

## Trip Computer

The Trip Computer displays your current speed and provides helpful statistics about your trip. To view the Trip Computer, touch the **Speed** field on the Map page.



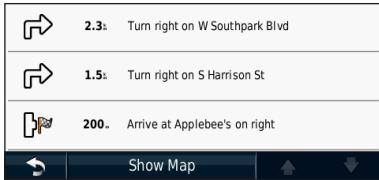
## Resetting Trip Information

If you want current and up-to-date trip information, reset the trip information before beginning a trip.

**From the Trip Computer, touch Reset to reset the information.**

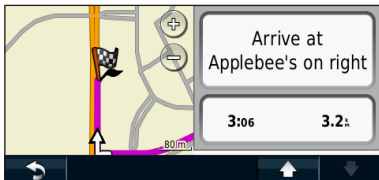
### Turn List Page

When you are navigating a route, the Turn List page displays turn-by-turn instructions for your entire route and the distance between turns. Touch the text bar on the top of the Map page to view the Turn List page. Touch a turn on the list to view the Next Turn page for that turn. Touch **Show Map** to view the entire route on the map.



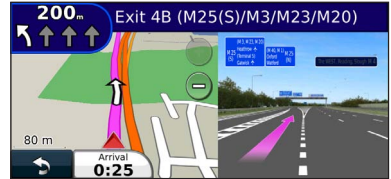
### Next Turn Page

When you are navigating a route, the Next Turn page shows the turn on the map and the distance and time left before you reach the turn. To view an upcoming turn on the map, touch the upper-left corner of the Map page, or touch any turn on the Turn List page.



### About Junction View

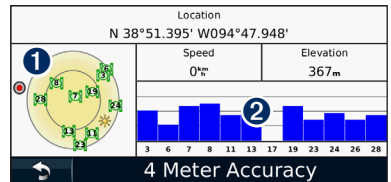
When available, the Lane Assist page may display a view of the upcoming junction and in which lane you should be driving. You must be navigating a route before you can view the junction.



- You can also view junctions from the Turn List page.
- When available, you view junctions on a split screen.
- The Lane Assist page with Junction View is not available on the DNX4210BT and DNX4210DAB.

### GPS Info Page

From the Nav Menu page, touch in the upper-left corner to view the GPS Info page.



- 1 Sky view
- 2 Satellite signal-strength bars

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 that the GPS satellite is ready for use.

# Creating and Editing Routes

This section describes how to create and customize your routes.

## Creating a New Custom Route

- 1 Touch **Where To? (or Tools) > Routes > New**.
- 2 Touch **Add New Start Point**.
- 3 Find a location for your starting point, and touch **Select**.
- 4 Touch **Add New End Point**.
- 5 Find a location for your ending point, and touch **Select**.
- 6 Touch **+** to add another location to your route. Touch **-** to remove a location.
- 7 Touch **Next** to calculate your route and view it on the map. Touch **Save** to save your changes.

## Editing Custom Routes

- 1 Touch **Where To? (or Tools) > Routes**.
- 2 Select the route you want to edit.
- 3 Touch **Edit**.
- 4 Touch the item to edit.
  - **Change Name**—enter a new name.
  - **Add or Remove Points**—add or remove points from the route.
  - **Manually Reorder Points**—change the order of points along your route.
  - **Optimally Reorder Points**—automatically order the points.
  - **Recalculate**—recalculate the route.
  - **Delete**—remove this route.

Your changes are saved automatically when you exit any of the route edit pages.

## Saving and Modifying the Active Route

- 1 Touch **Where To? (or Tools) > Routes**.
- 2 Touch **Active Route**.
- 3 Touch **Add or Remove Points**.
- 4 **Add, remove, or reorder the points**.
- 5 Touch **Next**.
- 6 Touch **Save**.

## Navigating a Saved Route

- 1 From the Main page, touch **Where To? (or Tools) > Routes**.
- 2 Touch the route you want to navigate, and touch **Go!**.

## Deleting All Saved Routes

Touch **Tools > My Data > Delete Selected Route(s) > Select All > Delete**.

## Stopping Your Route

With a route active, touch **↩ > Stop**.

### Adding a Detour to a Route

If a road on your route is closed or congested with traffic, you can take a detour.

**1** With a route active on the Main Map, touch .

**2** Touch Detour.

The navigation system attempts to get you back on your original route as quickly as possible. If the route you are currently taking is the only reasonable option, the navigation system might not calculate a detour.

### Taking a Detour Around Specified Areas

Before you can take a detour around a specified area, you must enable advanced detours in the Navigation settings (page 24).

You can take a detour for a specified distance along your route or detour around specific roads. This is useful if you encounter construction zones, closed roads, or poor road conditions.

**1** While navigating a route, from the main menu, select Detour.

**2** Select an option:

- Select Next 1/2 mile (0.5 km) on Route.
- Select Next 2 miles (2 km) on Route.
- Select Next 5 miles (5 km) on Route.
- Select Detour by Roads on Route, and select a road.

### Adding a Custom Avoidance

Custom avoidances allow you to avoid specific areas and sections of road. You can enable and disable custom avoidances as needed.

**1** Select Settings > Navigation > Custom Avoidances.

**2** If necessary, select Add New Custom Avoidance.

**3** Select Add Avoid Area or Add Avoid Road.

**4** Follow the on-screen instructions.

### Using Multiple Route Preview



- See page 24 to enable multiple route preview with Route Preferences.

**1** Select a point of interest (page 11).

**A map appears with Faster Time, Shorter Distance, and Less Fuel routes highlighted.**

**2** Select a route, and touch Go!.

### Using trafficTrends

When the trafficTrends™ feature is enabled, your navigation system uses historic traffic information to calculate more-efficient routes. Different routes may be calculated based on traffic trends for the day of the week or based on the time of day.

**From the Main page, touch Settings > Navigation > trafficTrends > Enabled.**

# Using ecoRoute™

The ecoRoute feature calculates your vehicle fuel economy, carbon footprint, and the fuel price of navigating to a destination, and offers tools for improving fuel efficiency.

## About ecoRoute

The data provided by the ecoRoute feature is only an estimate. The data is not actually read from your vehicle. To receive more-accurate fuel reports for your specific vehicle and driving habits, calibrate the fuel economy.

## Creating a Vehicle Profile

The vehicle profile provides a basis for ecoRoute to calculate your vehicle fuel economy.

- 1 **Touch Tools > ecoRoute.**
- 2 **Enter the required information, and touch Next.**
- 3 **Touch Done.**

## Resetting Your Vehicle Profile

- 1 **Touch Tools > ecoRoute > Vehicle Profile.**
- 2 **Touch Reset.**

## Calibrating Fuel Economy

Use this feature when you refuel to maintain an accurate fuel economy.

- 1 **Touch Tools > ecoRoute > At the Pump.**
- 2 **Enter the current fuel price.**
- 3 **Enter how much fuel your vehicle has used since the last fill up.**

- 4 **Enter the distance you have traveled since the last fill up.**

- 5 **Touch Next.**

## Taking the ecoChallenge

The ecoChallenge helps you maximize your fuel economy by scoring your driving habits. The higher your ecoChallenge scores, the more fuel you save. The ecoChallenge collects data and calculates a score whenever you are moving.

The ecoChallenge  icon displays your current score on the map.

**Touch Tools > ecoRoute > ecoChallenge.**



- To view detailed ecoChallenge scores, touch the icon. The leaf color on the driving challenge icon changes depending on your performance in the challenge.

## About ecoChallenge Scores

- **Overall**—a combination of the speed, acceleration, and braking score.
- **Speed**—gain points for driving at your vehicle optimal speed for conserving fuel (45–60 mph for most vehicles).
- **Acceleration**—gain points for smooth acceleration; lose points for rapid acceleration.
- **Braking**—gain points for smooth braking; lose points for hard braking.
- **Fuel Economy**—Gain points for driving at the optimal fuel economy for your vehicle.

### Hiding Your ecoChallenge Score

- 1 Touch Tools > ecoRoute > ecoChallenge.
- 2 Touch Settings > Hide.
- 3 Touch OK.

### Resetting Your Score

You can restart your current ecoChallenge.

**While viewing the current ecoChallenge details, touch Reset > Yes.**

### Viewing Your Fuel Economy

- 1 Touch Tools > ecoRoute > Fuel Economy.

The graph along the bottom shows your average fuel economy for a period of driving time.

- 2 Touch a section of the graph to zoom in.
- 3 Touch Reset to clear the fuel economy data.

### About the Mileage Report

A mileage report tracks the distance, the time, the average fuel economy, and the fuel cost of navigating to a destination.

A mileage report is created for every route that you drive. If you stop a route on the device, a mileage report is created for the distance you traveled.

Mileage reports are created automatically when you stop or complete routes.

### Viewing a Mileage Report

You can view the 20 most-recent mileage reports.

- 1 Touch Tools > ecoRoute > Mileage Report.
- 2 Select a report.
  - To reset all report data, touch **Reset**.

### Exporting a Mileage Report

- 1 Connect a USB mass storage device to your Kenwood unit.
- 2 Touch Tools > ecoRoute > Mileage Report.
- 3 Touch Export to export and save the reports to the USB mass storage device.

### Setting Routes that Use Less Fuel

- 1 Touch Settings > Navigation > Route Preference.
- 2 Select Less Fuel.

# Traffic Information

Using the built-in FM traffic receiver, the navigation system can receive and use traffic information. When a traffic message is received, you can see the event on the map and change your route to avoid the traffic incident. Traffic information is not available in all areas.

## Understanding FM TMC Traffic

FM TMC traffic receivers receive traffic information that is broadcast over the FM Radio Data System. The FM TMC subscription activates automatically after your navigation system acquires satellite signals while receiving traffic signals from the service provider. You can add other FM TMC subscriptions at any time. Check the Garmin Web site at [www.garmin.com/kenwood](http://www.garmin.com/kenwood) for other available services.

## Traffic in Your Area

When you are receiving traffic information, a traffic icon appears in the upper-left corner of the Map page. The traffic icon changes color to indicate the severity of traffic conditions on your route or on the road you are currently traveling.

Color	Description	Meaning
Green	Low severity	Traffic is flowing normally.
Yellow	Medium severity	Traffic is slightly congested.
Red	High severity	Traffic is heavily congested or stopped.
Gray	No data	Traffic data has not updated.

## Traffic on Your Route

When calculating your route, the navigation system examines the current traffic and automatically optimizes the route for the shortest time. If a severe traffic delay occurs on your route while you are navigating, the navigation system automatically recalculates the route. You might still be routed through traffic if no better alternative routes exist.

If a non-severe traffic delay occurs on your route, the traffic icon shows how much time the delay has added to your route. This time is already included in your estimated arrival time.

**To manually avoid traffic on your route:**

- 1 On the Map page, touch the traffic icon.
- 2 Touch Traffic On Route.
- 3 Touch the arrows to view other traffic delays on your route, if necessary.
- 4 Touch Avoid to avoid the traffic delay.

## Viewing the Traffic Map

The traffic map shows color-coded traffic flow and delays on nearby roads.

- 1 On the Map page, touch the traffic icon.
- 2 Touch Show Traffic Map to view the traffic incidents on a map.



- To return to the normal map from the traffic map, touch the traffic icon, and touch **Show Normal Map**.

## Viewing Traffic Delays

- 1 On the Map page, touch the traffic icon.
- 2 Touch Traffic Search to view a list of traffic delays.
- 3 Touch an item in the list to view the delay on a map and details about the delay. If there is more than one delay, touch the arrows to view the additional delays.

# Customizing the Settings

You can customize the settings of your GPS navigation system.

## Customizing the Navigation System

- 1 **Touch Settings.**
- 2 **Touch the setting you want to change.**
- 3 **Touch the button below the setting name to change it.**

## Changing the System Settings

### Touch Settings > System.

- **GPS Simulator**—enable the simulator to turn off the GPS mode and simulate navigation.
- **Units**—change the units of measure.
- **Keyboard Layout**—select keyboard layout.
- **About**—display the software version number, the unit number, and the unit ID number.
- **Restore**—restore the original system settings.

## Changing the Map Settings

### Touch Settings > Map.

- **Map Detail**—adjust the amount of detail shown on the map. More detail may cause the map to redraw slower.
- **Map View**—select a map perspective.
- **Vehicle**—touch **Change** to change the icon used to display your position on the map. Touch the icon you want to use, and touch **OK**.
- **Trip Log**—show or hide the log of your travels. To clear your trip log, touch **Tools > My Data > Clear Trip Log**. See [page 27](#) to save trip logs.
- **Map Data Layout**—changes the layout of the main map.
- **Map Info**—view the maps loaded on your navigation system and their version. Touch a map to enable (check mark) or disable (no check mark) that map.
- **Restore**—restore the original map settings.

## Changing the Navigation Settings

### Touch Settings > Navigation.

- **Route Preference**—select a preference for calculating your route.
- **Avoidances**—select the road types you want to avoid or you would prefer to use on your routes.
- **Restore**—restore the original navigation settings.
- **Voice Prompts**—turn voice prompts on or off.
- **Custom Avoidance**—select a specific area on a specific road to avoid.
- **Advanced Detours**—select a specific section of your trip to detour around while navigating.
- **myTrends**—senses when you are driving to a common, saved destination and displays the route information.
- **trafficTrends**—records historic traffic data to calculate more-efficient routes.

## Adjusting the Display Settings

### Touch Settings > Display.

- **Color Mode**—select **Day** for a light background, **Night** for a dark background, or **Auto** to automatically switch between the two.
- **Restore**—restore the original display settings.

## Route Preferences

### Touch Settings > Navigation > Route Preference.

The route calculation is based on road speeds and vehicle acceleration data for a given route.

- **Faster Time**—calculates routes that are faster to drive but can be longer in distance.
- **Shorter Distance**—calculates routes that are shorter in distance but can take more time to drive.
- **Less Fuel**—calculates routes that could use less fuel than other routes.
- **Prompted**—prompts you to select a route calculation mode before navigating (multiple route preview, see [page 20](#)).
- **Off Road**—calculates a direct line from your location to your destination.



## Updating the Time Settings

### Touch Settings > Time.

- **Time Format**—select a 12-hour, 24-hour, or UTC time format.
- **Current Time**—select **Automatic** to update the time automatically. When Automatic is not selected, you can adjust the time in 15-minute increments.
- **Restore**—restore the original time settings.

## Setting the Languages

### Touch Settings > Language.

- **Voice Language**—select a voice.
- **Keyboard**—select the keyboard for your language. You can also change the keyboard language mode from any keyboard by touching the **Mode** button.
- **Restore**—restore the original languages.



- See your other Kenwood manuals for information about changing the text language.

## Adding Security

### Touch Settings > Security.

- **Safe Mode**—turn safe mode on or off. When your vehicle is moving, safe mode disables all functions that require significant operator attention and could become a distraction while driving.
- **Restore**—restore the original security settings.

# Appendix

This appendix provides additional information about your navigation system, such as how to update the software and map data.

## Updating the Software

To update the navigation system software, you must have a USB mass storage device and an Internet connection.

- 1 Go to [www.garmin.com/Kenwood](http://www.garmin.com/Kenwood).**
- 2 Find your model and select Software Updates > Download.**
- 3 Read and accept the terms of the Software License Agreement.**
- 4 Follow the instructions on the Web site to complete the installation of the software update.**

## Updating the Map Data

You can purchase updated map data from Garmin or ask your Kenwood dealer or Kenwood service center for details.

- 1 Go to [www.garmin.com/Kenwood](http://www.garmin.com/Kenwood).**
- 2 Select Order Map Updates for your Kenwood unit.**
- 3 Follow the Web site instructions to update your map.**

## Safety Cameras

### WARNING

Garmin and Kenwood are not responsible for the accuracy of, or the consequences of using, a custom point of interest or a safety camera database.

Safety camera information is available in some locations. Go to <http://my.garmin.com> for availability. For these locations, the navigation system includes the locations of hundreds of safety cameras. Your navigation system alerts you when you are approaching a safety camera and can warn you if you are driving too fast. The data is updated at least weekly, so you always have access to the most up-to-date information.

You can purchase a new region or extend an existing subscription at any time. Each region that you purchase has an expiration date.

## Custom POIs (Points of Interest)

You can manually load 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. The navigation system can notify you when you approach one of these points. You are responsible for ensuring that your use of safety camera information is lawful in your area.

### NOTICE

Garmin is not responsible for the consequences of using the safety camera database or other custom POI databases, or for the accuracy of the safety camera or other custom POI database.

After downloading your POI database, use the Garmin POI Loader to install the POIs onto a USB mass storage device. Use the USB mass storage device to load the POIs. The POI Loader is available at [www.garmin.com/products/poiloader](http://www.garmin.com/products/poiloader). Refer to the POI Loader Help file for more information; click Help to open the Help file.



- Each time you load custom POIs to the navigation system, any other custom POIs already saved in the system will be overwritten.

## Finding Custom POIs

To view a list of the custom POIs loaded in your navigation system, touch **Where To?** > **Extras** > **Custom POIs**.

## Deleting Custom POIs

To delete all custom POIs from your navigation system, touch **Tools** > **My Data** > **Delete Custom POI(s)**. Touch **Yes** to confirm.

## Saving Trip Logs

Trip logs are recorded while you navigate a route.



- Trip log data is saved as a .gpx file.

- 1 Connect a USB mass storage device to your Kenwood unit.**
- 2 Touch Tools > My Data > Manage Trip Logs.**
- 3 Select a trip log segment, or View All Segments.**
- 4 Select Share to export to the USB mass storage device.**

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/Kenwood](http://www.garmin.com/Kenwood).



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