BMW Motorrad
Navigator

www.bmw-motorrad.com

owner's manual

BMW Motorrad Navigator IV

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BMW Motorrad, D-80788 München, Internet address: www.bmw-motorrad.com.

Garmin International, Inc.
1200 East 151st Street,
Olathe, Kansas 66062, USA
Tel. (913) 397.8200 or
(800) 800.1020
Fax (913) 397.8282

Garmin (Europe) Ltd.
Liberty House, Hounsdown Business Park,
Southampton, Hampshire, SO40 9LR, UK
Tel. +44 (0) 870.8501241 (outside the UK)
0808 2380000 (within the UK)
Fax +44 (0) 870.8501251

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

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Introduction

Navigator IV 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**.

Navigator IV Tips and Shortcuts

- To quickly return to the Menu page, touch and hold **Back**.
- Touch and to see more choices. Touch and hold to scroll faster.
- Pages appear differently based on your usage mode and settings.

Contact Information

If you encounter any difficulty while using your BMW Navigator IV, or if you have any questions, in the USA contact Garmin Product Support by phone at 913/397.8200 or 800/800.1020. You can also e-mail product support at BMWNavigatorUSA@garmin.com.

In Europe, contact your BMW Motorrad dealer or contact Garmin (Europe) Ltd. at +44 (0) 870.8501241 (outside the UK) and 0808 2380000 (within the UK).

myGarmin™

Go to http://my.garmin.com to access the latest services for your Garmin products:

- Register your Garmin unit.
- Subscribe to online services for safety camera information (see page 38).
- Unlock optional maps.

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Getting Started

Your Navigator IV

Power button:
Press and hold to turn the Navigator IV on/off.
Press quickly to adjust the volume and the backlight brightness.

Headphone/ audio-out jack (under the weather cap)

External antenna connector (under the weather cap)

Microphone

Mini-USB connector

GPS antenna

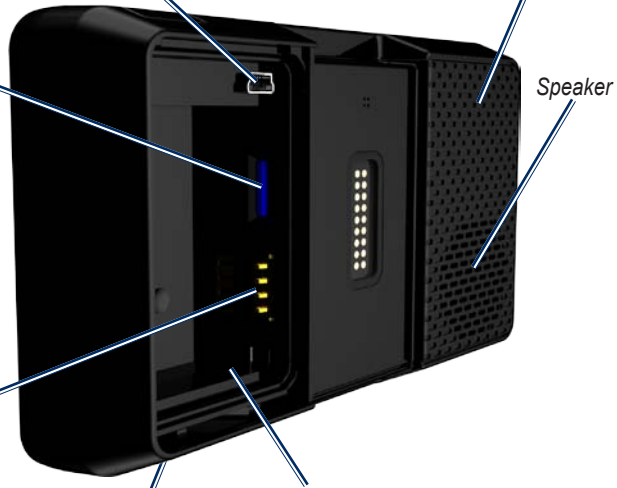
microSD™ slot

Speaker

Battery contacts

Release key: Slide and release to open the battery cover

Serial number (under the battery)



NOTE: The headphone jack cannot be used when the unit is in the motorcycle mount cradle. See the Audio Options table on page 36.

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

Looking at the Motorcycle Mount

Touch the buttons on the left side of the Navigator IV motorcycle mount to quickly access software features. The motorcycle mount must be connected to external power for the buttons to function. The motorcycle mount is not available in all configurations.

1. Touch to zoom in and out on the map, or to select a shortcut. See page 8.
2. Touch to toggle through the Map page, trip computer, and media player. Hold to open brightness settings.
3. Touch to hear the current instruction. ("Turn left on Main St.," for example.) Hold to open the volume settings.

Installing the Battery

WARNING: This product contains a lithium-ion battery. To prevent damage, remove the unit from the vehicle when exiting or store it out of direct sunlight.

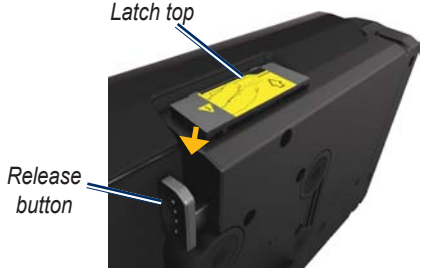
1. Locate the lithium-ion battery that came in the product box.
2. Slide the release key until the battery cover on the back of the Navigator IV pops up.
3. Locate the metal contacts on the end of the lithium-ion battery.
4. Insert the battery so that the metal contacts on the battery align with the metal contacts inside the battery compartment.
5. Replace the battery cover.

NOTE: Always keep the battery installed when the Navigator IV is on.

Installing Your Navigator IV in the Mount

1. Fit the bottom of your Navigator IV into the cradle.
2. Tilt the Navigator IV back until it snaps into place.

3. If visible, press down the latch top until it is flat and even with the top of the Navigator IV and mount to ensure the device is secure.



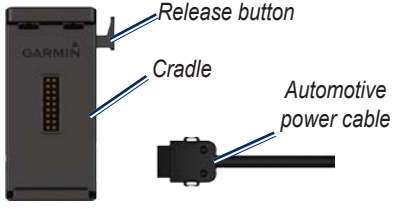
CAUTION: Before driving, ensure that the latch top on the mount is flat and that the device is secure.

NOTE: Remove the Navigator IV from the motorcycle mount before connecting a battery charger to your motorcycle. See page 40.

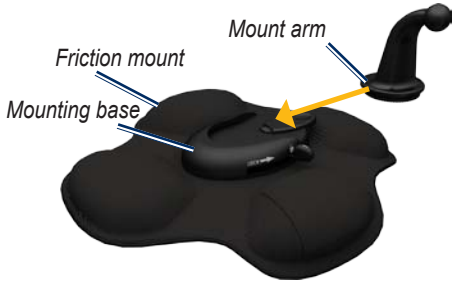
Mounting Your Navigator IV in an Automobile

The automotive mount is included with the optional car kit.

1. Plug the automotive power cable into the power connector on the right side of the cradle.



2. Place the friction mount on the dashboard.
3. Slide the mount arm into the friction mount.



4. Slide the locking lever into the locked position.
5. Snap the cradle onto the friction mount pivot arm.

6. Fit the bottom of your Navigator IV into the cradle.

7. Tilt the Navigator IV back until it snaps into place.

8. Plug the other end of the automotive power cable into a power outlet in your car.
9. If you are using a traffic receiver in Europe, secure the antenna on the traffic receiver to the windshield using the suction cups.

NOTE: The automotive power cable must be used to charge the Navigator IV when the unit is in the car mount.

Configuring Your Navigator IV

Your unit should turn on automatically if it is plugged in and your vehicle is running. To manually turn on your Navigator IV, press the **Power** key. Follow the on-screen instructions.

Acquiring Satellites

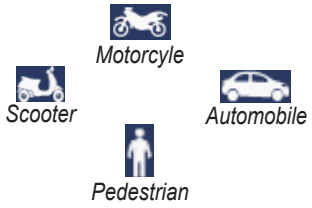
1. Go outdoors to an open area, out of garages, and away from tall buildings.
2. Stop your vehicle, and turn on the Navigator IV.

Acquiring satellite signals may take a few minutes. The bars indicate GPS satellite strength. When one bar is green, the Navigator IV has acquired satellite signals. Now you can select a destination and navigate to it.

Using the Menu Page

1. GPS satellite strength.
2. Bluetooth® technology status.
3. Touch to select motorcycle, scooter, automobile, or pedestrian mode.
4. Battery status.
5. Current time. Touch to change settings.
6. Touch to find a destination.
7. Touch to view the map.
8. Touch to make a call when connected to a compatible mobile phone.
9. Touch to adjust the volume.
10. Touch to use the tools such as settings, Where Am I?, Help, and routes.

Selecting a Usage Mode



Your Navigator IV offers several usage modes for different modes of transportation. Routing and navigation are calculated differently based on your usage mode. For example, one-way streets are treated differently in walking mode than they are in driving mode.

When you place your Navigator IV in a mount that does not correspond to its current usage mode, the Navigator IV will ask you whether you want to change usage modes.

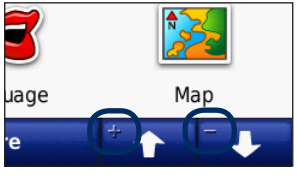
Changing your Usage Mode

1. Touch the usage mode icon.
2. Select a mode, and touch **OK**.
3. Touch **Yes**, and follow the on-screen instructions to configure your settings.

Using Shortcuts

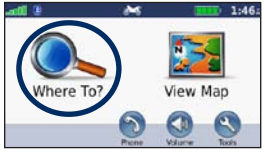
Selection shortcuts are available for scrolling, zooming on the map, selecting Go!, and other options on your Navigator IV.

When a + and - appear on the screen above or next to a button, touch + or − on your motorcycle mount to select that option.

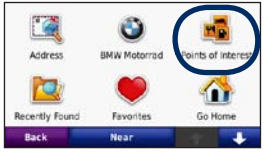


Finding Your Destination

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

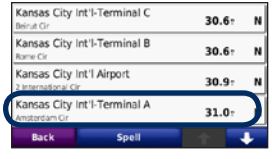


1. Touch **Where To?**.



2. Select a category.

3. Select a subcategory.



4. Select a destination.

5. Touch **Go!**.

6. Enjoy the route!

Following Your Route

Your route is marked with a magenta line. As you travel, your Navigator IV 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 and the lane you should be in for the maneuver.

If you deviate from the original route, your Navigator IV recalculates the route and provides new directions.

A speed limit icon could appear as you travel on major roadways.

NOTE: The map page may vary depending on your locale.

Adding a Via Point

You can add a stop (via point) to your route. The Navigator IV gives you directions to the stop and then to your final destination.

1. With a route active, touch **Menu** > **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 16.

Taking a Detour

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

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

The Navigator IV 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 Navigator IV might not calculate a detour.

Stopping the Route

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

Adjusting the Volume

From the Menu page, touch **Volume**. Touch and to adjust the master volume. Touch **Mute** to mute all audio except for the phone audio.

To adjust the volume levels for the voice prompts, the media player, and the phone, touch **Mixer**. Adjust the levels as needed. Touch **Restore** to return the volume settings to the original levels.

NOTE: Press and release the power button to quickly access the volume and brightness settings.

Where To?

The Where To? menu provides several different categories you can use to search for locations. To learn how to search for a point of interest, see page 9.

Finding an Address

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

1. Touch **Where To?** > **Address**.
2. Touch **Change State or Country**, if necessary.
3. Touch **Search All**.

   OR

   Touch **Spell City** or **Spell Postal Code**, enter the city/postal code, and touch **Done**. Select the city/postal code in the list.
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.

Searching Near Another Location

Your Navigator IV 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.
   - **My Current Route**—search along your route.
   - **My Destination**—search near your current destination.
3. Touch **OK**.

Navigating to Different City

Your Navigator IV lists all cities within a 20-mile radius of your current location.

1. Touch **Where To** > **Cities**.
2. Select a city.

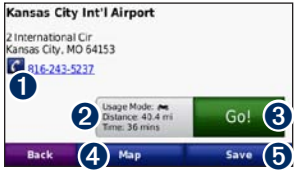
   OR

   Touch **Spell**, enter the name of a city not on the list, and touch **Done**. If necessary, select a city from the list.
3. Select an option:
   - Touch **Go!** to navigate to the city.
   - Touch **Map** to view the city on the map.
   - Touch **Save** to save the city in Favorites.

NOTE: Your Navigator IV will navigate you to the center of the selected city.

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 view the Routes page. See page 12.
3. Touch to create a turn-by-turn route to this location.
4. Touch to view this location on the map.
5. Touch to save this location to your Favorites. See page 14.

Selecting a Route

1. On the Go! Page, touch the route information tab, which lists your usage mode and the distance and time to your destination.
2. Touch and to scroll between routes: fastest time, shortest distance, and off road.
3. Touch **Go!** to select a route.

See page 31 for more information on route preferences.

In pedestrian usage mode, only off-road and on-road routes are displayed.

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.

Going Home

After you set your Home location, you can route to it at any time. Touch **Where To?** > **Go Home**.

Changing Your Home Location

To set a new location as your Home location, use the Tools menu.

1. Touch **Tools** > **My Data** > **Set Home Location**.
2. Select an option.

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 number to enter it.

- Touch ␣ to add a space.
- Touch to delete the character.
- Touch to select words you have recently typed and selected.
- Touch **Lang.** to change the keyboard language mode.
- Touch !?&# to enter special characters.

Finding Recently Found Places

Your Navigator IV stores the last 50 of your recent finds in the Recently Found list. The most-recently viewed places appear at the top of the list. Touch **Where To?** > **Recently Found** to view your recently found items.

Clearing Recently Found Places

To remove all places from the Recently Found list, touch **Clear** > **Yes**. All items from the list are removed, but this does not delete the actual place from your unit.

Using Favorites

You can save places in your Favorites so you can quickly find them. Your home location is also stored in Favorites.

Saving Your Current Location

From the Map page, touch the vehicle icon. Touch **Save Location** to save your current location.

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**.

Finding Saved Places

1. Touch **Where To?**.
2. Touch **Favorites**.
3. Touch a category to view saved locations.

Editing Saved Places

1. Touch **Where To?** > **Favorites**.
2. Touch the location you want to edit.
3. Touch **Edit**.
   - **Change Name**—enter a new name, and touch **Done**.
   - **Attach Photo**—select a picture to assign to a location. To load pictures on your unit or memory card, see page 26.
   - **Change Map Symbol**—touch a new symbol.
   - **Change Phone Number**—enter a phone number, and touch **Done**.
   - **Change Categories**—create or change the category in which this location is saved.
   - **Delete**—touch **Yes** to remove this item from the Favorites list.

Using Photo Navigation

You can load pictures that include location information onto your Navigator IV or a memory card, and then create routes to them.

1. Go to http://connect.garmin.com/photos to download pictures with location information.
2. Follow the instructions on the Web site to select and load pictures.
3. Touch **Where To?** > **Favorites** > **Photos**. Pictures with location information are listed.
4. Touch a picture.

Using Extras

For information about extras such as safety camera information and Garmin Travel Guide, see pages 38–39.

Finding a Place Using the Map

To find a location on the map, touch **Where To?** > **Browse Map** or touch anywhere on the map.

- Touch and drag to view different parts of the map.
- Touch **+** and **–** to zoom in and out.
- Touch anywhere on the map. An arrow points to the location.
- Touch **Save** to save this location.
- Touch **Go!** to navigate to the location.
- If the Navigator IV is in simulator mode, touch **Set Loc.** to set your location to the selected location. (See page 31.)
- Touch to switch between a 3D (three-dimensional) map and a 2D (two-dimensional) map.
- Touch to rotate the viewing angle in 3D view.
- As you zoom out, the map changes to a digital elevation map showing the contours of the area.
- Zoom far out to view a globe. Touch and spin the globe to quickly find different areas of the world.

NOTE: You can only see detailed map information for areas for which you have maps loaded on your Navigator IV.

Entering Coordinates

If you know the geographic coordinates of your destination, you can use your Navigator IV to navigate to your destination using the latitude and longitude coordinates (or other coordinate formats). This can be especially helpful when geocaching.

1. Touch **Where To?** > **Coordinates**.
2. Touch **Format**, and select the correct coordinate format for the type of map you are using.
3. Touch a direction field to select a new direction.
4. Touch a numeric field to enter the coordinates, and touch **Done**.
5. After you have entered the proper coordinates, touch **Next**.

Using TracBack®

Use TracBack to retrace your current track back to where you started.

1. Touch **Where To** > **TracBack** to view your recent track.
2. Touch **Save** to save the track to your favorites.
3. Touch **Go!** to retrace your recent path of travel.

Using Custom Routes

Use your Navigator IV to create, save, edit, and share up to 20 routes.

Creating a Custom Route

1. Touch **Where To?** (or **Tools**) > **Custom 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.
8. Touch **Save** to save the route and exit.

Editing Custom Routes

1. Touch **Where To?** (or **Tools**) > **Custom Routes**.
2. Select the route you want to edit.
3. Touch **Edit**.
4. Touch an option to edit the route:
   - **Change Name**—enter a new name, and touch **Done**.
   - **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**—change the route preference to calculate by faster time, shorter distance, or off road.
   - **Delete**—remove this route.

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

Sharing Routes

Share your saved routes with other Navigator IV owners by using a memory card or a wireless Bluetooth connection. You can access the imported route in **Where To?** > **Custom Routes**.

Sharing Routes with a Memory Card

1. Touch **Where To?** > **Custom Routes**.
2. Select the route you want to share.
3. Touch **Share** > **Export** > **Memory Card** > **OK**.
4. Select the route you want to share, and touch **Export** > **OK**.
5. Remove the memory card and insert it into the other Navigator IV.
6. A message appears. Touch **Yes** to import the shared route.
7. Touch **Routes**, and then select the route you want to import.
8. Touch **Import** > **OK**.

Sharing with Bluetooth

1. Touch **Where To?** > **Custom Routes**.
2. Select the route you want to share.
3. Touch **Share** > **Export** > **Bluetooth** > **OK**.
4. A list of nearby Bluetooth devices appears. Select the other Navigator IV, and touch **OK**.

Using the Main Pages

Map Page

Touch **View Map** to view the Map page.

- A vehicle icon shows your current location.
- Touch anywhere on the map to select an overhead view.
- Touch and drag the map to view a different area of the map (see page 15).
- A speed limit icon could appear as you travel on major roadways.

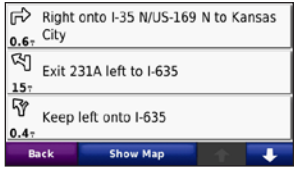
1. Touch to view the Next Turn or Junction View (when available) page.
2. Touch to view the Turn List page.
3. Touch to zoom in and out.
4. Touch the vehicle icon to view the Where Am I? page.
5. Touch to view the Trip Computer.
6. Touch to return to the Menu page.

Changing Data Fields

You can display different information when you are driving and routing.

1. While navigating a route, touch a data field in the lower left corner or lower right corner of the Map page.
2. On the Trip Computer page, touch a data field you would like the map to display.

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

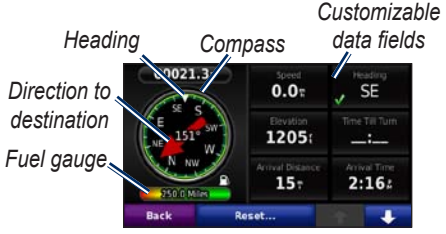
distance and time left before you reach the turn.

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.

Junction View Page

When available, the Junction View page may display an image of the upcoming junction and in which lane you should be driving. To view the Junction View page, touch the upper-left corner of the Map page. You can also access the Junction View page from the Next Turn page. Junction view is not available for all junctions.

Trip Computer Page



The Trip Computer provides helpful statistics about your trip. To view the Trip Computer, touch a data field on either side of **Menu** on the Map page.

Green check marks appear beside the data fields that are currently displayed on the Map page.

You can navigate using a GPS compass. No calibration is required; however, you must have a clear view of the sky. When you are traveling, the compass rotates.

Resetting Trip Information

To ensure accurate trip information, reset the trip information before beginning a route.

1. While on the Map page, touch a data field to access the Trip Computer page.
2. Touch **Reset** and then select an option:
   - Touch **Max. Speed** to reset the maximum speed.
   - Touch **Trip Data** to reset the information on the Trip Computer page.
   - Touch **Fuel Gauge** to reset the fuel gauge on the trip computer. For more information on the fuel gauge, see page 35.

Using Hands-free Calling

Using Bluetooth technology, your Navigator IV can connect to your mobile phone and wireless headset/helmet to become a hands-free device.

To determine whether your device with Bluetooth technology is compatible with the Navigator IV, go to www.garmin.com/bluetooth.

NOTE: While most phones and headsets are supported and can be used, it cannot be guaranteed that a particular phone or headset can be used. All features may not be available for your phone.

Pairing Your Devices

Bluetooth wireless technology establishes a wireless link between devices, such as a mobile phone and the Navigator IV. The first time you use two devices together, you must "pair" them by establishing a relationship using a PIN/passkey. After the initial pairing, the two devices can connect automatically each time you turn them on.

To pair and connect, your device and the Navigator IV must be turned on and be within 33 feet (10 meters) of each other. The Navigator IV can be connected to a phone and a headset at the same time.

Initiate pairing from your Navigator IV or from your device. Refer to the instructions for your devices.

When you turn on the Navigator IV, it tries to connect to the last device to which it was connected. You might have to set your device to connect to the Navigator IV automatically when it is turned on.

When your phone is connected to your Navigator IV, you are ready to make phone calls. From the Menu page, touch **Phone** to access the Phone menu.

Pairing Your Phone Using the Phone

1. From the Menu page, touch **Tools** > **Settings** > **Bluetooth** > **Enabled**.
2. Enable the Bluetooth component on your phone. This might be in a menu called Settings, Bluetooth, Connections, or Hands-free.
3. Initiate a search for Bluetooth devices.
4. Select the Navigator IV from the list of devices.
5. Enter **1234** into your phone.

Pairing the Navigator IV with Your Mobile Phone

1. From the Menu page, touch **Tools** > **Settings** > **Bluetooth** > **Enabled**.
2. Under Phone, touch **Add**.
3. Enable the Bluetooth component on your phone. Enable Find Me/Discoverable/Visible mode. These settings might be in a menu called Bluetooth, Connections, or Hands-free.
4. Touch **OK** on the Navigator IV.

5. Select your phone, and touch **OK**.
6. Enter **1234** into your phone.

Pairing the Navigator IV with Your Wireless Headset

To listen to high-quality audio, you can connect an Advanced Audio Distribution Profile (A2DP) Bluetooth headset. If a non-A2DP headset is used, the media player is disabled and hearing music is not possible.

NOTE: Connecting to an A2DP headset can take a few seconds. During the connection time, the media player cannot be accessed.

When the Navigator IV is in the motorcycle mount, the internal speaker will be disabled, and you can only receive calls and listen to voice prompts and MP3s through a wireless headset/helmet. For more information, see the audio options table on page 36.

1. From the Menu page, touch **Tools** > **Settings** > **Bluetooth** > **Enabled**.
2. Under Audio, touch **Add**.
3. Turn on your headset, and enable Find Me/Discoverable/Visible mode, if necessary.
4. Touch **OK** on the Navigator IV.
5. Select your headset, and touch **OK**.
6. Enter the Bluetooth PIN/passkey for your headset, if necessary, and touch **Done**.
7. Touch **OK**.

Receiving a Call

When you receive a call, the Incoming Call window appears. Touch **Answer** to answer the call. Touch **Ignore** to ignore the call and silence the ring.

While the Navigator IV is in the motorcycle mount, you can only receive a call through a headset.

In a Call

To end a call, touch > **End Call**. Touch > **Call Options** for the following options:

- **Touch Tones**—displays a keypad page so you can use automated systems, such as voice mail.
- **Transfer Audio To Phone**—this is helpful if you want to turn off the Navigator IV but stay on the call, or if you need privacy. To switch back, touch **Transfer Audio To Device**.
- **Mute Microphone**.

Phone Menu

From the Menu page, touch **Phone** to view the Phone menu. Touch **Status** to view the signal strength, the battery level, and the name of the connected phone.

NOTE: Not all phones support all features of the Navigator IV Phone menu.

Using Your Phone Book

Each time your mobile phone connects with the Navigator IV, the phone book is automatically loaded into the Navigator IV. It may take a few minutes for the phone book to be available.

1. Touch **Phone** > **Phone Book**.
2. Touch the phone book entry (contact) you want to call.
3. Touch **Dial** to call the contact.

Dialing a Point of Interest

1. Touch **Phone** > **Points of Interest**.
2. Search for the point of interest you want to call.
3. Touch **Dial** or .

Dialing a Number

1. Touch **Phone** > **Dial**.
2. Enter the number, and touch **Dial**.

Viewing Your Call History

Each time your phone connects to the Navigator IV, your call history is automatically transferred to the Navigator IV. It may take a few minutes to transfer this data to the Navigator IV.

1. Touch **Phone** > **Call History**.
2. Touch a category to view those calls. The calls are listed in chronological order, with the most recent calls at the top of the list.
3. Touch an entry, and touch **Dial**.

Calling Home

Enter a phone number for your Home location so that you can quickly call home.

To enter your phone number:

1. Touch **Phone** > **Call Home**.
2. Touch **Enter Phone Number** to use the keypad page, or touch **Select From Phonebook** (only available if your phone supports phone book transfer).
3. Touch **Done** > **Yes**. The Navigator IV dials your home phone number.

To call home:

Touch **Phone** > **Call Home**.

Placing Calls Using Voice Dial

You can place calls by speaking the contact name.

1. Touch **Phone** > **Voice Dial**.
2. Speak the contact name.

NOTE: You may need to "train" your mobile phone to recognize your voice dial commands. Refer to the instructions for your phone.

Using Traffic Information

Your Navigator IV can receive FM TMC (Traffic Message Channel) traffic when the traffic receiver is connected to your Navigator IV.

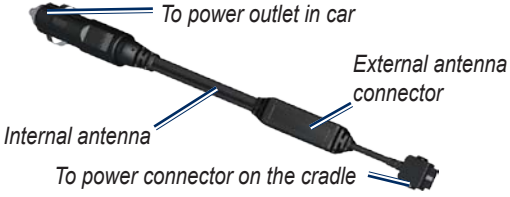
NOTE: Garmin is not responsible for the accuracy of the traffic information. Traffic information is not available in all areas.

Traffic

You can only access the traffic information if your Navigator IV is connected to an optional FM traffic receiver. For more information, see www.garmin.com/traffic.

NOTE: The FM traffic receiver can only be connected to and used with the auto mount.

Receiving Traffic Information



To receive traffic information, the following conditions must be met:

- The traffic receiver must be connected to the auto mount.
- The auto mount must be connected to an external power source.
- The traffic receiver and the Navigator IV must be in data range of an FM station transmitting traffic information.

NOTE: Heated (metallized) windshields could degrade the performance of the traffic receiver.

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.

Severity Color Code

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.

Traffic on Your Route

When calculating your route, the Navigator IV 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 Navigator IV 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 included in your estimated arrival time.

Manually avoiding 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 then 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.

Using the Media Players

The media players can only be used when music can be played in a good stereo quality. When a non-A2DP headset is used, or there is no stereo headset connected to the audio jack (not accessible when in the motorcycle mount) the media player cannot be started. See the audio options table on page 36.

Playing Music

Load music files to the internal memory or memory card. See page 26.

1. Touch **Tools** > **Media Player**.
2. Touch **Source** to view the MP3 player.
3. Touch **Browse**.
4. Touch a category and a subcategory, if necessary.
5. To play the entire category from the beginning of the list, touch **Play All**. To play a specific song, touch the title.

- Touch the playlist to add songs, remove songs, and skip to another song in the playlist.
- Touch to adjust the volume.
- Touch to play the current song from the beginning; touch again to play the previous song on the playlist. Touch and hold to rewind through the current song.
- Touch to skip to the next song. Touch and hold to fast-forward through the current song.
- Touch to pause the song.
- Touch to repeat the current playlist.
- Touch to shuffle the playlist.
- Touch the album art to view details about the song or to remove this song from the playlist.

Supported File Types

The Navigator IV supports MP3 music files, and M3U and M3U8 playlist files.

NOTE: If your phone is paired via Bluetooth with your Navigator IV, you cannot play MP3s on your phone through the Navigator IV.

Creating and Listening to Playlists

Using your Navigator IV, you can listen to playlists created on your computer. You can also save playlists using your Navigator IV.

To save your current playlist:

1. While listening to music, in the music player, touch **Browse** > **Playlist** > **Save Current Playlist**.
2. Enter a name, and touch **Done**.

To create a new playlist:

1. In the music player, touch **Browse** > **Playlist** > **Create New Playlist**.
2. Select songs.

3. Touch **Back** when you have finished adding songs to your playlist.

To create a playlist on a computer:

1. Using your computer and an audio program, create a playlist of music files. Save the playlist as an M3U or M3U8 file.
2. If necessary, use a text editor application to remove the path to the file names in the M3U file. The M3U file should only list the music file names. Refer to the audio program Help file.
3. Transfer the playlist and the music files to the Navigator IV (see page 26). The M3U file must be in the same location as the music files.

To play a playlist:

1. In the music player, touch **Browse** > **Playlist** > **Open Saved Playlist**. All available playlists appear.
2. Touch a playlist to start playing the music files.

To edit the current playlist:

1. While listening to music, in the music player, touch the playlist.
2. Edit the playlist:
   - Touch **Add** to add a song to the end of the playlist.
   - Touch a song, and then touch **Remove** to remove it from the playlist.

Listening to Audible Books

To purchase books from Audible.com®, go to http://garmin.audible.com.

Listening to a Book

1. Touch **Tools** > **Media Player**.
2. Touch **Source** to view the audible book player.
3. Touch **Browse**.
4. Touch a category, and then touch a book title.

Book cover art

- Touch to adjust the volume.
- Touch to skip a section and to jump back. Touch and hold to move forward or backward.
- Touch to pause the book.
- Touch the book cover art to view more-detailed information.

Using Bookmarks

To create a bookmark, touch and **Bookmark**. To view your bookmarks, touch , and then touch a bookmark. Touch **Play** to listen to the book from the bookmark.

Managing Files

You can store files, such as JPEG and GPX image files, in the Navigator IV internal memory or on an optional memory card.

NOTE: The Navigator IV is not compatible with Windows® 95, 98, Me, or NT. It is also not compatible with Mac® OS 10.3 and earlier.

Loading Files

Step 1: Insert a Memory Card

To insert or remove the card, press it in until it clicks. This step is optional.

Step 2: Connect the USB Cable

Connect the USB cable to the connector under the battery cover of the Navigator IV. Connect the larger end of the cable to a USB port on your computer.

Your Navigator IV and memory card appear as removable drives in My Computer in Windows and as mounted volumes on Mac computers.

NOTE: On some operating systems or computers with multiple network drives, the Navigator IV drives may not appear. See the operating system Help file to learn how to map the drives.

Step 3: Transfer Files to the Navigator IV

Copy and paste files from your computer onto the Navigator IV drives/volumes.

1. Browse your computer for the file you want to copy.
2. Highlight the file, and select **Edit** > **Copy**.
3. Open the “Garmin” or memory card drive/volume.
4. Select **Edit** > **Paste**.

Step 4: Eject and Unplug the USB Cable

When you are finished transferring files, click in your system tray, or drag the volume icon to the trash can on Mac computers. Unplug your Navigator IV.

Supported File Types

- MP3 music files
- M3U and M3U8 music playlist files
- AA audio book files
- JPEG and JPG image files
- GPX route files
- GPI custom POI files from the POI Loader application
- Maps, routes, trip logs, and waypoints from MapSource®

Deleting Files

1. With the Navigator IV connected to your computer, open the Navigator IV or memory card drive/volume.
2. Highlight the file that you want to delete, and press the **Delete** key on your computer keyboard.

NOTE: If you are not sure about the purpose of a file, do **NOT** delete the file. Your Navigator IV memory contains important system files that should **NOT** be deleted. Be especially cautious of files located in folders entitled “Garmin.”

Using the Tools

The Tools menu provides many features that are helpful when you are traveling across town or across the globe.

Settings

For information about the settings, see pages 31–35.

Where Am I?

Touch **Tools** > **Where Am I?** to view information about your current location. This is a helpful feature if you need to tell emergency personnel your location. Touch a button on the right to view the nearest locations in that category. Touch **Save Location** to save your current location.

Help

Touch **Tools** > **Help** to get information about using your Navigator IV. Touch a category to view information about a topic. To search the topics for a keyword, touch **Search**.

Media Player

For information about the media player, see pages 24–25.

Picture Viewer

View pictures that you have stored in your Navigator IV.

1. Touch **Tools** > **Picture Viewer**.
2. Touch a picture to view a larger image of it. Touch **Info** to view file information and to view this photo when you turn on the Navigator IV.
3. Touch **Back**.
4. Touch the arrows to view all the images.

Viewing a Slide Show

1. Touch **Tools** > **Picture Viewer** > **Slide Show** to start a slide show.
2. Touch anywhere on the screen to stop the slide show.

Custom Routes

For information about routes, see page 16.

My Data

Touch **Tools** > **My Data** to manage and delete your saved data, such as your Favorites.

If you have transferred a route from MapSource, touch **Import Route from File** to use the route in your Navigator IV.

Managing Trip Logs

Trip logs are recorded while you are navigating a route.

Saving Trip Logs

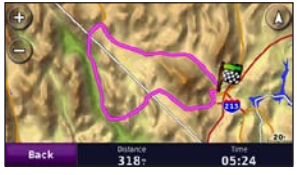
1. Touch **Tools** > **My Data** > **Manage Trip Logs** > **Current Trip Log** > **Edit** > **Archive Log.**
2. Enter a name for the trip log.
3. Select **Done**.

   OR

   While viewing a trip log, touch **Archive Log**.

Viewing Trip Logs

1. Touch **Tools** > **My Data** > **Manage Trip Logs**.
2. To view a trip log for a route you are navigating, select **Current Trip Log**, or select a saved trip log.
3. Select a segment or touch **View All Segments**.



Showing Trip Logs on the Map

1. Touch **Tools** > **Settings** > **Map.**
2. Under **Trip Log**, select **Show** or **Hide.**

An archived trip appears as a colored line on the map.

Deleting Trip Logs

1. Touch **Tools** > **My Data** > **Manage Trip Logs**.
2. Select a trip log.
3. Touch **Edit** > **Clear Log**.

Viewing an Elevation Chart for a Trip Log

1. Touch **Tools** > **My Data** > **Manage Trip Logs**.
2. Select a trip log.
3. Select a segment or **View All Segments**.
4. Touch .

Sharing Trip Logs

If a memory card is installed on the unit, touch **Share** > **Export** to save the trip log on the card.

Editing Trip Logs

1. Touch **Tools** > **Custom Routes**.
2. Select a trip log.
3. Touch **Edit**.

World Clock

Touch **Tools** > **World Clock** to view the current time for different cities around the world. Touch **World Map** to view a map.

Changing Cities

1. Touch **Tools** > **World Clock**.
2. Touch the city you want to change.
3. Enter the new city and touch **Done**.
4. Touch the new city in the list, and touch **Save**.

Language Guide

The Garmin Language Guide puts data from Oxford's multilingual resources and five bilingual dictionaries in the palm of your hand. To purchase an accessory, go to http://buy.garmin.com, or contact your Garmin dealer.

Words and Phrases

1. Touch **Tools** > **Language Guide** > **Words and Phrases**.
2. Touch **Language**, select the **From** and **To** languages, and touch **Back**.
3. Select a category, and search for a phrase.
4. Touch **Search** to spell the word or phrase, if necessary. Touch a phrase to view the translation.
5. Touch to hear the translation.

Words and Phrases Tips

- Use **Search for keyword in phrases** to find all of the phrases that contain a specific word.
- Touch an underlined word to use a different word.
- Touch **More Variations** to change words in the phrase or to get a different translation.

Bilingual Dictionaries

The Garmin Language Guide provides five bilingual dictionaries.

1. Touch **Tools** > **Language Guide**.
2. Touch **Bilingual Dictionaries**.
3. Touch a translation option. If necessary, touch **To English**.
4. Search for the word, and touch it.
5. Touch to hear the translation.

Bilingual Tips

- Touch **Search** to spell the word or the beginning of the word.
- Touch **Legend** to view information on abbreviations, labels, and pronunciation symbols for the selected language.

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Dictionary © Oxford University Press and Hachette Livre 2005. Pocket Oxford-Duden German Dictionary © Oxford University Press and Bibliographisches Institut & F.A. Brockhaus 2003.

Calculator

1. Touch **Tools** > **Calculator**.
2. Enter the first number of your calculation.
3. Touch an operator (**÷**, **×**, **-**, or **+**).
4. Enter the second number of your calculation.
5. Touch **=**.
6. Touch **C** to perform a new calculation.

Unit Converter

1. Touch **Tools** > **Unit Converter**.
2. Touch **Conversion**, select a unit to convert, and touch **OK**.
3. Touch the unit of measure you want to change from.
4. Select a unit of measure, and touch **OK**. Repeat if necessary.
5. Touch a blank rectangle.
6. Enter a value, and touch **Done** to convert the unit.
7. Touch **Clear** to enter another value.

Update Conversion Rates

The Navigator IV allows you to update the currency conversion rates manually so that you are always using the most-current rates.

1. Touch **Tools** > **Unit Converter** > **Conversion** > **Currency** > **OK** > **Update**.
2. Touch the rate you want to update.
3. Touch to erase the current rate. Enter a new rate, and touch **Done**.
4. Touch **Save** to finish.

Touch **Restore** to use the original rate.

Customizing the Navigator IV

1. Touch **Tools** > **Settings**.
2. Touch the setting you want to change.

3. Touch the button below the setting name to change it.

NOTE: Some menus and settings change based on your usage mode. Look for a usage mode icon next to the setting. Not all settings are available for all usage modes.

Changing the System Settings

Touch **Tools** > **Settings** > **System**.

GPS Simulator—enable the simulator to turn off the GPS mode and simulate navigation. This also saves battery power.

Usage Mode—specify your navigation method to optimize routes: **Automobile**, **Motorcycle**, **Pedestrian,** or **Scooter**. See page 8.

Units—change units of measure to **Kilometers** or **Miles**.

Keyboard Layout—select a preference for your keyboard layout:

- **QWERTY**—a layout similar to a computer keyboard
- **ABCDE**—an alphabetical layout
- **Large Mode**—a layout that allows you to select from a range several letters at a time.

About—display the software version number, the unit ID number, and the audio version number for your Navigator IV. You need this information when you update the system software or purchase additional maps.

Restore—restore the original system settings.

Changing the Navigation Settings

Touch **Tools** > **Settings** > **Navigation**.

Route Preference—select a preference for calculating your route:

- **Faster Time**—to calculate routes that are faster to drive but can be longer in distance.
- **Shorter Distance**—to calculate routes that are shorter in distance but can take more time to drive.
- **Off Road**—to calculate point-to-point routes (without roads).

- **On Road**—to calculate routes using roads (pedestrian usage mode only).

Avoidances—select the road types that you want to avoid or that you would prefer to take on your routes.

Restore—restore the original navigation settings.

Recalculation Mode—select how your Navigator IV recalculates a route if you deviate from the route.

Adjusting the Display Settings

Touch **Tools** > **Settings** > **Display**.

Color Mode—select **Daytime** for a light background, **Nighttime** for a dark background, or **Auto** to automatically switch between the two.

Screenshot—enable screenshot mode. Touch , or when on a map page, to take a screenshot. The picture bitmap file is saved in the **Garmin\Screenshot** folder on the Navigator IV drive.

Brightness—adjust the backlight brightness level. Reducing the backlight brightness increases your battery life.

Touchscreen—follow on-screen instructions to calibrate the touchscreen.

Restore—restore the original display settings.

Updating the Time Settings

Touch **Tools** > **Settings** > **Time**.

Time Format—select a 12-hour, 24-hour, or UTC time format.

Current Time—select **Automatic** to update the time automatically to the current time zone. When **Automatic** is not selected, you can adjust the time in 15-minute increments to adapt to different time zones.

Restore—restore the original time settings.

Setting the Languages

Touch **Tools** > **Settings** > **Language**.

Voice—change the language for voice prompts.

Text—change all on-screen text to the selected language. Changing the text language does not change the language of user-entered data or map data, such as street names.

Keyboard—select the keyboard for your language. You can also change the keyboard language mode from any keyboard by touching the **Lang.** button.

Restore—restore the original languages.

Changing the Map Settings

Touch **Tools** > **Settings** > **Map**.

Map Detail—adjust the amount of detail shown on the map. Showing more detail may cause the map to redraw slower.

Map View—select a map perspective.

- **Track Up**—display the map in two dimensions (2-D) with your direction of travel at the top.
- **North Up**—display the map in 2-D with North at the top.
- **3D**—display the map in three dimensions (3-D) in Track Up.

Map Data Layout—changes the amount of data visible on the map.

Map Autozoom—turn the autozoom function on or off. Map will automatically zoom out while navigating a route, and will zoom in as you approach your destination.

Trip Log—show or hide the log of your travels. To clear your trip log, touch **Tools** > **My Data** > **Clear Trip Log**.

Map Info—view the maps loaded on your Navigator IV and their versions. Touch a map to enable (check mark) or disable (no check mark) that map.

Restore—restore the original map settings.

Changing the Vehicle Icon

1. Touch **Tools** > **Settings** > **Vehicle Selection**.
2. Select the icon you want to use, and then touch **OK**.

Download additional vehicle icons at www.garmingarage.com.

Adding Security

Touch **Tools** > **Settings** > **Security**.

Garmin Lock—turn on Garmin Lock™ to lock your Navigator IV. Enter a 4-digit PIN, and set a security location. For more information, see page 37.

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. Restoring the security settings will not clear your Garmin Lock PIN or security location.

Viewing FM TMC Traffic Subscription Information

NOTE: You can only access the traffic settings if your Navigator IV is connected to external power and an FM TMC traffic receiver.

Touch **Tools** > **Settings** > **Traffic**. Not all traffic settings are available for all locales.

Enable Traffic—turn traffic on and off.

Current—select which provider to use. Select **Auto** to use the best provider for the area, or select a specific provider to use.

Find More—search for additional TMC traffic providers. If you are in a new area, touch **Yes** to clear the provider table.

Subscriptions—view your FM traffic subscriptions and expiration dates (these are listed on the main traffic settings page for North American devices).

Add (or **Subscriptions** > **Add**)—add a new subscription to a traffic service. Go to www.garmin.com/fmtraffic to purchase a subscription.

The traffic subscription code cannot be reused. You must obtain a new code each time you renew your service. If you own multiple FM traffic receivers, you must obtain a new code for each receiver.

Changing Bluetooth Technology Settings

Touch **Tools** > **Settings** > **Bluetooth**.

NOTE: When Bluetooth is enabled, you can access the Bluetooth settings by touching on the Menu page.

Phone or **Audio**—select **Add** > **OK** to pair with a device that has Bluetooth wireless technology. To listen to high-quality audio wirelessly, connect to a Bluetooth headset that supports the A2DP profile. See pages 19–21. Select **Change** to pair and connect with a different device. The Navigator IV PIN code (or passkey) is **1234**.

Drop—select the device you want to disconnect, and touch **Yes**.

Remove—select the device you want to delete from the Navigator IV memory, and touch **Yes**.

Bluetooth—enable and disable the Bluetooth component. The **Bluetooth** icon appears on the Menu page if the Bluetooth component is enabled. To prevent a device from automatically connecting, select **Disabled**.

Friendly Name—enter a friendly name that identifies your Navigator IV on devices with Bluetooth technology. Touch **Done**.

Restore—restore the original Bluetooth settings. This does not clear the pairing information.

Changing the Proximity Points Settings

You must have proximity points (such as custom POIs, a safety camera database, or a TourGuide® file) loaded to adjust the proximity point settings. See page 38.

Touch **Tools** > **Settings** > **Proximity Points**.

Proximity Alerts—touch **Change** to turn the alerts on or off when you approach custom POIs or safety cameras.

TourGuide—set how you want the audio for TourGuide to be activated. Select **Auto Play** to hear the complete tour as programmed; **Prompted** to show the speaker icon on the map when tour information is available during your route; or **Off**.

Restore—restore the original proximity points settings.

Changing the Fuel Gauge Settings

When connected to the motorcycle mount, your Navigator IV can alert you when your fuel tank is low.

Touch **Tools** > **Settings** > **Fuel Gauge**.

Fuel Tracking—touch **On**. A Fuel Gauge appears under the compass on the Map page.

Distance Per Tank—enter the total distance your motorcycle can travel on a tank of fuel.

Low Fuel Warning—select the fuel level at which you would like to be notified that your fuel tank is low.

Using the Fuel Alarm

When your fuel tank is low enough to trigger the Remaining Fuel Alarm, appears on the Map page. Touch the icon to view a list of nearby gas stations.

Restoring All Settings

1. Touch **Tools** > **Settings**.
2. Touch **Restore**.
3. Touch **Yes**.

Clearing User Data

NOTE: This deletes all user-entered information.

1. Hold your finger on the lower-right corner of the Navigator IV screen while turning on the Navigator IV.
2. Keep your finger pressed until the message appears.
3. Touch **Yes** to clear all user data.

All original settings are restored. Any items that you have saved are erased.

Appendix

Audio Options for the Navigator IV

Power Source	Audio Option	Navigation Prompts	MP3 Music (Media Player accessible)	Phone (connected via Bluetooth)
Motorcycle mount	Bluetooth Headset (with A2DP)	yes	yes	yes
	Bluetooth Headset (without A2DP)	yes	no	yes
	Internal Speaker	no	no	no
	Headphone Jack	no (not accessible)	no (not accessible)	no (not accessible)
	Audio Out on wiring harness (not available on all motorcycle models)	yes	no	no
Automotive mount or no mount	Bluetooth Headset (with A2DP)	yes	yes	yes
	Bluetooth Headset (without A2DP)	yes	no	yes
	Internal Speaker	yes	no	yes
	Headphone Jack	yes	yes	yes

Resetting the Navigator IV

If the Navigator IV stops functioning, turn off the device, and then turn it back on.

If this does not help, press and hold ⏻ for 8 seconds. Turn on the Navigator IV again. The Navigator IV should operate normally.

Calibrating the Screen

If the touchscreen is not responding properly, calibrate the touchscreen.

1. Touch **Tools** > **Settings** > **Display**.
2. Under Touchscreen, touch **Calibrate**.
3. Follow the on-screen instructions.

Locking Your Navigator IV

Garmin Lock is a theft-deterrent system that locks your Navigator IV. Each time you turn on the Navigator IV, enter the PIN or drive to the security location.

1. Touch **Tools** > **Settings** > **Security**.
2. Touch the button below **Garmin Lock**.
3. Enter a 4-digit PIN, and drive to a security location.

What is a Security Location?

Select a location you return to often, such as your home, for your security location. If the Navigator IV has satellite signals and you are at the security location, you do not need to enter the PIN.

NOTE: If you forget your PIN and your security location, you must send your Navigator IV to Garmin to get it unlocked. You must also send a valid product registration or proof of purchase.

nüMaps Guarantee™

To receive one free map update (if available), register your Navigator IV at http://my.garmin.com within 60 days of acquiring satellites while driving with your Navigator IV. You are not eligible for the free map update if you register by phone or wait longer than 60 days after the first time you acquire satellites while driving with your Navigator IV. For more information, go to www.garmin.com/numaps.

NOTE: The nüMaps Guarantee is not applicable to products that do not have preloaded maps.

Additional Maps

You can purchase additional maps for your Navigator IV. To see a list of maps that are compatible with your Navigator IV, go to your Navigator IV product page on the Garmin Web site (www.garmin.com), and click the **Maps** tab.

Updating the Software

1. Go to www.garmin.com/products/webupdater, and download WebUpdater to your computer.
2. Connect the Navigator IV to your computer using the mini-USB cable.
3. Run WebUpdater, and follow the on-screen instructions.

After confirming that you want to perform an update, WebUpdater automatically downloads the update and installs it on your Navigator IV.

Extras and Optional Accessories

For more information about optional accessories, go to www.garmin.com/products/navigatorIV, or contact your BMW Motorrad dealer.

Safety Cameras

Safety camera information is available in some locations. Check http://my.garmin.com for availability. For these locations, the Navigator IV includes the locations of hundreds of safety cameras. Your Navigator IV 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 a specific expiration date.

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

Custom Points of Interest

Use the POI Loader to load custom points of interest (POIs) onto your Navigator IV. POI databases are available from various companies on the Internet. Some custom databases contain alert information for points of interest, such as school zones.

Go to www.garmin.com/extras, and click **POI Loader** to install the POI Loader onto your computer. For more information, refer to the POI Loader Help file. Press **F1** to view the Help file.

To view your Custom POIs, touch **Where To?** > **Extras** > **Custom POIs**. To change the proximity alert settings, touch **Tools** > **Settings** > **Proximity Points** > **Proximity Alerts**.

To delete the Custom POIs from your Navigator IV, connect your Navigator IV to your computer. Open the **Garmin\poi** folder in the Navigator IV drive or the memory card drive. Delete the file entitled **poi.gpi**.

TourGuide

The TourGuide allows your Navigator IV to play third-party, GPS-guided audio tours. These audio tours can take you on a route while playing interesting facts about historical sites along the way. For more information, go to www.garmin.com/extras, and click **POI Loader**.

To view your TourGuide files, touch **Where To?** > **Extras** > **Custom POIs**. To change the TourGuide settings, touch **Tools** > **Settings** > **Proximity Points** > **TourGuide**.

Garmin Travel Guide

Much like a paper travel guide, the Garmin Travel Guide provides detailed information about places, such as restaurants and hotels. To purchase an accessory, go to http://buy.garmin.com, or contact your Garmin dealer.

To use the Travel Guide, insert the memory card into your Navigator IV. Touch **Where To?** > **Extras**. Touch the name of your Travel Guide to view it.

Battery Information

Your Navigator IV contains a user-replaceable, lithium-ion battery. To maximize the lifetime of the battery, do not leave your Navigator IV in direct sunlight, and avoid prolonged exposure to excessive heat.

The battery icon in the corner of the Menu page indicates the status of the Navigator IV battery. To increase the accuracy of the battery gauge, fully discharge the battery and fully charge it. Do not unplug the Navigator IV until it is totally charged.

Replacing the Battery in the Navigator IV

If you need to replace the battery in the Navigator IV, contact your local BMW Motorrad dealer. Contact your local waste disposal department for information about properly disposing of the battery.

Charging Your Navigator IV

- Use the motorcycle mount.
- Use the optional automotive power cable.
- Use the optional USB cable.
- Use an optional AC adapter cable.
- Use an optional battery charger.
- When the Navigator IV is being charged with the power supply or USB cable, it cannot be used.

NOTE: The battery does not charge in the motorcycle mount while the Navigator IV is turned off.

NOTE: The automotive power cable must be used to charge the Navigator IV when the unit is in the car mount.

Maximizing the Battery Life

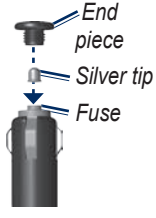
- Turn down the backlight (**Tools** > **Settings** > **Display** > **Brightness**).
- Disable Bluetooth; see page 19.
- Do not leave your Navigator IV in direct sunlight. Avoid prolonged exposure to excessive heat.

Changing the Fuse in the Automotive Power Adapter (Optional)

NOTICE: When replacing the fuse, do not lose any of the small pieces, and ensure they are put back in the proper place.

If your unit does not charge in your vehicle, you may need to replace the fuse located at the tip of the automotive adapter.

1. Unscrew the black, round end piece, and remove it.
2. Remove the fuse (glass and silver cylinder), and replace with a 3A fast-blow fuse.
3. Ensure that the silver tip is placed in the black end piece. Screw on the black end piece.



About GPS Satellite Signals

Your Navigator IV must acquire GPS (Global Positioning System) satellite signals to navigate. If you are indoors, near tall buildings or trees, or in a parking garage, your Navigator IV cannot acquire satellites. Go outside to an area free from tall obstructions to use your Navigator IV.

When your Navigator IV has acquired satellite signals, the signal strength bars on the Menu page are green. When it loses satellite signals, the bars turn red or clear.

For more information about GPS, go to www.garmin.com/aboutGPS.

Removing the Navigator IV and Mounts

To remove the Navigator IV from the cradle on both the automobile and motorcycle mounts, press the button on the side of the cradle, and tilt the Navigator IV forward.

To remove the cradle from the automobile mount, turn the cradle to the right or the left. Apply pressure until the socket on the cradle releases the ball on the mount.

Caring for Your Navigator IV

Your Navigator IV contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration exceeding that of normal motorcycle or automobile use. To minimize the risk of damage to your Navigator IV, avoid dropping your unit and operating it in extreme high-shock and high-vibration environments.

Cleaning the Casing

The Navigator IV is constructed of high-quality materials and does not require user maintenance other than cleaning. Clean the outer casing (not the touchscreen) using a cloth dampened with a mild detergent solution, and then wipe dry. Avoid chemical cleaners and solvents that can damage plastic components.

Cleaning the Touchscreen

Clean the touchscreen with 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 touchscreen.

Protecting Your Navigator IV

- When not in use, store your Navigator IV in the carrying case included in the packaging.
- Do not store the Navigator IV where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
- Though a PDA stylus can be used to operate the touchscreen, never attempt this while operating a vehicle. Never use a hard or sharp object to operate the touchscreen, or damage may result.

Avoiding Theft

- To avoid theft, remove the unit and mount from sight when not in use. Remove the residue on the windshield left by the suction cup.
- Do not keep your unit in the glove compartment.
- Register your product at http://my.garmin.com.
- Use the Garmin Lock feature. See page 37.

Declaration of Conformity

Hereby, Garmin declares that this Navigator IV product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, see the Garmin Web site for your Garmin product: www.garmin.com.

Software License Agreement

BY USING THE Navigator IV, 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.

Specifications

Physical size (W × H × D): 5.35 × 3.28 × 0.94 in. (136 × 83.4 × 24 mm)

Weight: 6.17 oz. (270 g)

Display: 4.3 in. diagonal, 480 × 272 pixels; WQVGA TFT landscape display with white backlight and touchscreen

Case: Waterproof to IPx7

Operating Temperature range: from -4°F to 158°F (from -20°C to 60°C)

Charging Temperature range: from 32°F to 113°F (from 0°C to 45°C)

Data storage: Internal memory and optional removable memory card. The Navigator IV is compatible with most brand name micro-SDHC cards up to 32 GB in size. Data stored indefinitely.

Computer interface: USB mass storage, plug-and-play

Headphone jack: Standard 3.5 mm

Charge time: Approximately 4 hours

Power input: DC vehicle power using the automotive power cable and cradle or motorcycle mount, or AC power using an optional accessory

Usage: 10 W max.

Battery life: up to 4 hours depending on usage and settings

Battery type: Removable lithium-ion battery

GPS receiver: High-sensitivity

Acquisition times*:
Warm: <1 sec.
Cold: <38 sec.
Factory Reset: <45 sec.

*Average acquisition times for a stationary receiver with a clear view of the sky.

Troubleshooting

Problem/Question	Solution/Answer
My Navigator IV never gets satellite signals.	Take your Navigator IV out of parking garages and away from tall buildings and trees. Remain stationary for several minutes.
My Navigator IV does not charge in my vehicle.	Check the fuse in the automotive power cable. Ensure the vehicle is turned on and is supplying power to the power outlet. Your Navigator IV can only charge between 32°F and 113°F (0°C and 45°C). If the Navigator IV is placed in direct sunlight or in a hot environment, it cannot charge. Use the automotive cable to charge the unit. The USB connector on the automotive mount cannot be used to charge the Navigator IV.
How do I clear all my user data?	Hold your finger on the lower-right corner of the Navigator IV screen while it is turning on. Keep your finger pressed until the message appears. Touch **Yes** to clear all user data.
The Navigator IV is locked up/frozen.	If the Navigator IV screen stops functioning, turn off the Navigator IV, and then turn on the Navigator IV. If this does not help, press the **Power** button and hold it for 8 seconds. Turn on the Navigator IV again. The Navigator IV should operate normally.
The touchscreen is not responding to my touches properly.	Turn off the Navigator IV. Hold your finger on the screen and then press and hold the **Power** button. Hold until the calibration screen appears. Follow on-screen instructions.
I cannot hear audio through the internal speaker.	From the Main menu, touch **Volume**, verify that **Mute** is not select and the volume is not set at **0%**. The audio you are trying to listen to may not play through the device you are using. See the audio options matrix on page 36.
My battery gauge does not seem accurate.	Allow the unit to fully discharge, and then fully charge it (without interrupting the charge cycle).
My phone will not connect to the Navigator IV.	Touch **Tools** > **Settings** > **Bluetooth**. Verify that the Bluetooth field is set to **Enabled**. Ensure your phone is turned on and is less than 33 feet (about 10 meters) away from your Navigator IV. Go to www.garmin.com/bluetooth for more help.

Problem/Question	Solution/Answer
How do I know my Navigator IV is in USB mass storage mode?	When your Navigator IV is in USB mass storage mode, a picture of a Navigator IV connected to a computer is shown. Also, you should see two new removable disk drives listed in **My Computer**.
My computer never senses that the Navigator IV is connected.	1. Unplug the USB cable from your computer. 2. Turn the Navigator IV off. 3. Plug the USB cable into your computer and your Navigator IV. The Navigator IV automatically turns on and goes into USB mass storage mode.
I cannot see any new removable drives in my list of drives.	If you have several network drives mapped on your computer, Windows may have trouble assigning drive letters to your Navigator IV drives. See the operating system Help file to learn how to map/assign drive letters.
I cannot get traffic information.	Verify that you are in a coverage area. You must be in a coverage area to get the traffic information for that area. Verify that the FM TMC Traffic receiver is connected to the power connector on the cradle and also connected to a power outlet in your vehicle.
How can I find restaurants near the hotel I will be staying at in the future?	1. Touch **Where To?** > **Near** > **Different City** (and enter your vacation destination). 2. Find the hotel and touch **Go!**. 3. Touch **Menu** > **Where To?** > **Near** > **My Destination**. 4. Search for a restaurant. Restaurants nearest to your hotel are listed first.
I want to go to a city without knowing a street address.	Instead of searching for an address, touch **Where To?** > **Cities** to navigate to the center of a city.

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Garmin International, Inc.
1200 East 151st Street, Olathe, Kansas 66062, USA

Garmin (Europe) Ltd.
Liberty House, Hounsdown Business Park, Southampton, Hampshire, SO40 9LR, Great Britain

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

www.garmin.com

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