

9.15.8 *Voice Auto-Switch*

Voice auto-switch is a useful setting for bilingual users living in countries that have more than one official language. It will determine the navigation voice when GPS data or instructions received by your Trek are in another language. Change your current language by pressing and holding the 7 key and select one of the three following options to determine your Trek's behaviour when this situation occurs.

Streets, cities and points of interest; Instructions, streets, cities and points of interest;
Current voice

Use the arrow keys to select your preference. Confirm your selection by pressing **Confirm**.

9.15.9 *About*

Use the Arrows to browse through the following information:

Device name and version
Map coverage name and version
Device serial number

Press **Confirm** to exit the information. The system will announce current state.

9.15.10 *Resetting GPS Position*

Occasionally, the Trek will not be able to properly situate the user. For example, this may happen in an environment surrounded by high buildings or dense trees. In situations such as these, it can be useful to reset your position by selecting this option.

9.15.11 *Update GPS satellite positions*

Although the Trek automatically and regularly updates satellite positions for up to three days, this option lets you update the satellites' ephemeris information manually for an optimal GPS accuracy for up to two weeks. You may have to wait up to 2 minutes for the GPS positions to be updated on your Trek.

9.15.5.1 Point of interest Verbosity settings:

Upon entering the Point of interest Verbosity settings menu, use the arrows to cycle through the options and press **Confirm** to make your selection. The Point of interest Verbosity settings are as follows:

Not announced (default value). Points of interests are not announced and no beep is heard when encountered.

Tone. Points of interest are only announced by a beep when encountered.

Name and direction. Point of interest are announced with beep and message.

9.15.5.2 Route instructions Verbosity settings:

Upon entering the Route instructions Verbosity settings menu, use the arrows to cycle through the options and press **Confirm** to make your selection. The Route Verbosity settings are as follows:

Turns only (default value). The next instruction announces only intersection where user has to turn.

All instructions. The next instruction announces all intersections even if user does not need to turn.

9.15.5.3 Where am I verbosity settings:

Upon entering the Where am I Verbosity settings menu, use the arrows to cycle through the options and press **Confirm** to make your selection. The Where am I Verbosity settings are as follows:

Route status and location. Announces Route Status (if a route is activated) and Current location.

Route status, heading, location, intersection or next instruction (default value) (if a route is activated).

Route status, heading, location, intersection and next instruction (if a route is activated).

9.15.5.4 Intersection verbosity settings:

Upon entering the Intersection Verbosity settings menu, use the arrows to cycle through the options and press **Confirm** to make your selection. The Intersection Verbosity settings are as follows:

Crossing streets only. Announces Crossing street.

Detailed. Announces intersection description.

9.15.5.5 Reset verbosity defaults:

Upon entering the Reset verbosity defaults settings menu, you will be asked confirm that you want to restore default settings by pressing **Confirm**.

9.15.6 *Distance Units*

Use the arrows to cycle through the 2 options and press **Confirm** to make your selection. The Distance settings are as follows:

Kilometers and meters

Miles and feet (default value)

Miles and yards

9.15.7 *Haptic Feedback*

Haptic feedback on the Trek is a system through which vibrations are used to guide you to your destination.

Use the arrows to turn the Haptic Feedback on or off. Confirm your selection by pressing the **Confirm** button.

Note regarding Route configuration: You can directly access Route Settings. To do so, press the **Go To** button, select the desired route, then, press 3. The following options are made available:

- Rename Route
- Delete Route

9.15.3.1 Renaming Route:

Upon selecting this option, a beep will prompt you to dictate the new name for the route in question. After 4 seconds, recording ends with a beep and message. The system exits configuration mode and announces the current state.

9.15.3.2 Deleting Route:

Upon selecting this option, the system prompts you to delete the selected route. Press **Confirm** to Delete. Upon doing so, the system exits configuration mode and announces the current state.

9.15.4 Import and export

Upon selecting this option, the system will ask you to select either a Landmark or Route.

9.15.4.1 Landmarks

Export landmarks to SD card

Selecting this item will export all your saved landmarks to the \$TREKLandmarks folder of your SD card.

Import landmarks

Selecting this item will import all landmarks found in both the root and the \$TREKLandmarks folder of your SD card.

Delete all landmarks

Selecting this item will delete all landmarks saved on your device. If you are sure you wish to delete all landmarks, confirm by pressing the **Confirm key**.

9.15.4.2 Route

Export routes to SD card

Selecting this item will export all your saved routes to the \$TREKRoutes folder of your SD card.

Import routes

Selecting this item will import all routes found in both the root and the \$TREKRoutes folder of your SD card.

Delete all routes

Selecting this item will delete all routes saved on your device. If you are sure you wish to delete all routes, confirm by pressing the **# key**.

9.15.5 Configuring Verbosity

Use the arrows to select which verbosity option you wish to modify. There are five verbosity options: Point of interest verbosity, Route information Verbosity, Where am I verbosity, Intersection verbosity, and Reset verbosity defaults. Press **Confirm** to select the verbosity option of your choice.

Voice Auto-switch
About
Reset Pedometer
Reset GPS position
Update GPS satellite positions

Press **Confirm** to select an option.

Press **Explore Star** or press 7 at any moment to exit the Settings menu.

9.15.1 *Turning GPS on*

Use the arrows to turn the GPS on or off. Confirm your selection by pressing the **Confirm** button. Note that turning the GPS off when you are not using it can preserve your battery life.

9.15.2 *Configuring Landmarks*

Use the arrows to select the landmark you wish to configure.

Press **Confirm** to load the selected landmark

Use the arrows to select the operation you wish to perform on the landmark. Operations include: Rename, Set/Unset as destination and delete.

Press **Confirm** to trigger the selected operation.

Note regarding Landmark configuration: You can directly access Landmark Settings. To do so, press and hold the **Go To** button, then select a landmark and press 3. The following options are made available:

- Rename landmark
- Unset landmark as a possible destination
- Delete landmark

9.15.2.1 **Rename Landmark:**

Upon selecting this option, a beep will prompt you to dictate the new name for the landmark in question. After 4 seconds, recording ends with a beep and message. The system exits configuration mode and announces the current state.

9.15.2.2 **Set or Unset Landmark as possible destination:**

Upon triggering this option, the system will ask you to set or unset the current landmark as a possible destination. Press **Confirm** to set or unset the landmark as a destination. Upon doing so, the system exits configuration mode and announces the current state.

This operation can also be achieved while you are recording your landmark.

When recording the landmark. Press **Confirm** within 30 seconds after its creation. Trek will confirm that the landmark has been unset as a possible destination.

9.15.2.3 **Delete Landmark:**

Upon selecting this option, the system prompts you to delete the current landmark selected. Press **Confirm** to Delete. Upon doing so, the system exits configuration mode and announces the current state.

9.15.3 *Configuring Routes*

Use the arrows to select the route you wish to modify.

Press **Confirm** to load the selected route. Use the arrows to select the operation you wish to perform on the route. Operations include: Rename and delete.

Press **Confirm** to trigger the selected operation.

At this point, a new landmark will have been created for this postal code. To begin guidance towards this address, when asked, press **Confirm** again to create a pedestrian route, or press and hold **Confirm** to begin a Motorized route.

Note: During the character entry process, you can use the **Left arrow** at any time to delete a character. To have your current entry spelled to you, press Fast Forward.

9.13 Haptic Feedback

Haptic feedback on the Trek is a system that helps you navigate through vibration signals. When turned on and following a route, Trek will give you vibratory indications in addition to the standard vocal instructions.

The vibration signals have the following meaning:

3 short vibrations: Turn right

2 long vibrations: Turn left

1 long vibration: Go straight ahead

2 short vibrations and 2 long vibrations: Off route

When in Explore mode, you will feel one long vibration when receiving information about an upcoming intersection.

9.14 Locking/Unlocking Open Area

If you are walking in a park, university campus, or doing outdoor hiking, Trek can ensure you remain in open area without automatically placing you on a nearby street. To do so, simply press and hold the **Right arrow**. You will hear a beep sound and Trek will announce "Entering open area locked". If a route is activated, deactivate it first by pressing the **Explore** button before locking open area.

In open area locked mode, you can be guided as the crow flies towards any personal point of interest or landmark, whether your destination has been created on the road network or in an open area.

To leave open area locked, press and hold the **Right arrow** again. Trek will announce "Leaving open area locked" and will automatically recognize whether you are in an open area or on a street.

9.15 Settings

To configure the system, press the **7** button.

Use the arrows to select the option you wish to modify. The list of 12 options is as follows:

GPS

Landmarks

Routes

Import and export

Verbosity

Distance unit

Haptic Feedback while navigating

- will need to enter the city name using the Trek's buttons. Enter the city name and press **Confirm**.
5. Select a name from the list of possible choices and press **Confirm**.

Note: You don't need to enter a complete city name or street name. You can enter a partial name, followed by **Confirm** and the Trek will search for names that include the characters entered. Use arrows to browse the list of names and press **Confirm** to make your selection.

6. After entering the city name, you must enter the street name. Proceed using same method as for entering city name. You can press the Explore button to return to the previous level.
7. Once a street name is entered, you will be asked for a civic number. If you know the exact civic number, again, use the Trek buttons to enter characters, followed by **Confirm**.

If you do not know the exact civic number of your destination, when asked to enter a civic number, simply press **Confirm**. At this point, the system will provide a list of address ranges for that given street, followed by a list of intersections where address ranges are not available. Use the **Arrows** to browse the list, and press **Confirm** to make your selection.

At this point, a new landmark will have been created for this address. To begin guidance towards this address, when asked, press **Confirm** again to create a pedestrian route, or press and hold **Confirm** to begin a Motorized route.

Note: During the character entry process, you can use the **Left arrow** at any time to delete a character. If you wish to return to the previous entry level, press **Explore**. To have your current entry spelled to you, press Fast forward.

9.12 Getting Guidance to a postal code (UK users only)

When browsing the list of possible landmarks towards which you can be guided, (see [Getting guidance to a landmark section](#)) you will come across an option allowing you to enter a postal code. This section will provide information on how to use the Trek's buttons to enter postal code details, similarly to entering an address (See [Getting Guidance to an address section](#)).

If you select Enter a postal code when browsing your landmark list, you will have the opportunity to type in the postal code of your choice using the Trek's buttons.

To have Trek guide you to a postal code:

1. Press the **Go To** button . This will take you to the list of landmarks you can use as possible destination.
2. Use the **Left** and **Right arrows** through the list of landmarks and select Enter a postal code. Press **Confirm** to select this option.
3. The Trek will ask you to start entering the postal code towards which you will be travelling. You need to enter all characters, either letters or digits, of the postal code, with or without spaces. When it is complete, press **Confirm**. The Trek will repeat the entered postal code.
4. You must now enter the civic number of the street you want to be guided to. If you don't know the exact civic number of your destination, skip this step by pressing **Confirm**. If you know it, proceed using same method as for postal code and press **Confirm**.

Note: Entering a civic number after the postal code gives a more accurate location for the destination since in some cases, for instance in rural areas, a single postal code may cover a large geographical area.

Turn instructions are adjusted to pedestrian or in-vehicle navigation. Turn instructions for in-vehicle navigation are calculated according to the "quickest route" criteria. Routes calculated for in-vehicle use favor highways and other streets that may not be suitable for pedestrian travel. Turn instructions for Pedestrian navigations are intended to provide the shortest route possible.

To have Trek guide you to a landmark:

1. Press the **Go To** button. This will take you to the list of landmarks you can use as possible destination.
2. Use the **Left** and **Right arrows** to select the landmark of your choice. A vocal description of each landmark is heard.
3. Press the **Confirm** button to start receiving pedestrian instructions on the direction to take to begin your route. Press and hold the **Confirm** button for in-vehicle navigation instructions.

Upon selecting Motorized instructions, Trek automatically switches to motorized navigation.

If you are in an open area and heading towards a landmark that is also in an open area, the Trek will guide you in a straight line towards it. It will give you an indication of its relative distance and heading. The Trek will inform you when you reach your landmark, but you will need to deactivate the route manually by pressing Explore. If Trek detects that you are deviating from your path, instructions will be automatically provided to direct you towards your selected landmark.

IMPORTANT: Effective guidance relies on the quality of the positioning (point of origin and landmarks). Always make sure that street positions are not mapped in open areas, and that open areas are not mapped on the street network.

You may cancel guidance instruction at any point by pressing and holding the **Go To** button or pressing the **Explore** button **(star)*. You will be asked to confirm. If the **Confirm** button is not pressed, the route will remain activated.

9.11 Getting Guidance to an address

When browsing the list of possible landmarks towards which you can be guided, (see [Getting guidance to a landmark section](#)) you will come across an option allowing you to enter an address. Please refer to [section 5.1](#) to learn how to enter text with your Trek.

9.11.1 *Creating a Landmark for an address*

If you select Enter an address when browsing your landmark list, you will have the opportunity to type in the address of your choice using the Trek's buttons.

To have Trek guide you to an address:

1. Press the **Go To** button. This will take you to the list of landmarks you can use as possible destination.
2. Use the **Left** and **Right arrows** through the list of landmarks and select Enter an address. Press **Confirm** to select this option.
3. The Trek will ask you to select the country, state/province in which you will be travelling. The available choices depend on the maps you have installed. Use the **Left** and **Right arrows** to make your selection, followed by **Confirm**. Note that if a GPS connection is established, the system will automatically suggest the state/province where you are located. Press **Confirm** to select it.
4. You must now enter the name of the city. The previous city name entered will be announced. If you wish to select this city, or if none have been previously entered, you

9.9 Backtrack (retrace steps)

Backtrack is a feature that allows you to retrace your steps and return to your point of origin. There are two Backtrack options possible.

The first option is Backtrack Current Session: This option allows you to backtrack your current session, meaning that you can be guided from your current location back to your starting point (after getting a GPS connection). This option is useful when you wish to return immediately upon reaching your destination. For example, when you leave home, you start your Trek. You reach your destination. Because you don't intend to stay very long, you leave the Trek on. In this case, if you wish to be guided back home, you will use the Backtrack Current Session option.

To Backtrack your current session (without turning the Trek off and back on):

1. Press and hold the 9 key.
2. You will be asked if you want to backtrack your current session or your previous session. Press **Confirm** to backtrack current session. The system will provide you with instructions to guide you back to your point of origin. A message will inform you when you have reached your destination.

The second option is called Backtrack Previous Session. This option allows you to backtrack your previous session. The Trek automatically records your pedestrian travels during the last power on/off session. This option is useful when you wish to return to your point of origin, but have shut the Trek after reaching your destination. For example, when you leave home, you start your Trek. You reach your destination. Because you wish to stay there for a while, you shut off your Trek. When you decide to leave and return home, you power the Trek back on. In this case, if you wish to be guided back home, you will use the Backtrack Previous Session option.

To Backtrack previous session (after a Power off):

1. Press and hold the 9 key.
2. You will be asked if you want to backtrack your current session or your previous session. Press and hold **Confirm** to backtrack your previous session. The system will provide you with instructions to guide you back to your point of origin. A message will inform you when you have reached your destination.

It is important that you keep in mind that the "previous session" track used to return to your point of origin will not be kept indefinitely. Only the track created up to the last Power off will be kept in memory. It will be replaced by a new one the next time the unit is powered on.

To Cancel Backtrack

Press and hold the 9 key. You will be asked to confirm. If the **Confirm** button is pressed within 15 seconds, the **Backtrack** feature will be deactivated.

Note: On a full battery, the system will be able to Backtrack a route traveled while the device is turned on, representing a period of several hours.

Note that the Backtrack feature is not available when traveling by vehicle. Only the last pedestrian portion of the distance traveled after an in-vehicle session will be kept to retrace your steps.

9.10 Getting guidance to a landmark

Trek can provide guidance instructions from the current user location to a selected landmark chosen as a destination. Guidance instructions are similar to those provided by Trek when following a pre-established route. However, instructions to reach the destination landmark are not recorded as routes.

Along the way, you will be instructed on which direction to take when you come across intersections. Instructions on street network are given according to hand-side (left/right/go straight). For example, Trek could tell you to "turn left on Fleet Street."

When you enter an open area, a message will inform you. In this case, clockwise orientation is used to instruct the user on directions to take. For example, Trek could announce the following message: "Turn at 10 o'clock. Next instructions in 25 meters."

Upon reaching your destination, a message will be heard and the route will be automatically deactivated.

For landmarks created by entering an address and for commercial points of interest on maps, Trek will announce the side of the street of your destination.

Similarly to the Indoor Preview of a Route, at any moment during a guidance session, you can have the system announce the next or previous instruction by pressing the **Right** or **Left** Arrow. You will be given an instruction indicating a distance and action to be taken.

The **Information** button will provide route information: On or off route, name of the route, GPS status, Battery level, City, Pedometer data, Speed and Altitude.

Note: The Online button is temporarily disabled when following a route.

9.8.4 *Deviating from Route*

If you were supposed to take a turn but continued on the same street for a distance greater than 50 meters, the system will ask you to turn back so that you can return to the intersection. However, if you find yourself on a street that is not connected to a street on your route, the system will inform you that you are **Off route** and will ask you if you want to be rerouted to your destination. If you press **Confirm**, the system will provide instructions to guide you to your destination.

If you deviate from your route in an open area, the system will provide instructions on how to return to your route. Guidance instructions will be given in clockwise manner.

For example, if the system notices that you are heading away from the route, you might get a message such as:

"Off-route: Turn at 3 o'clock to come back to the route".

The Trek will provide these instructions until you return to your route, at which point it will announce "Back on Route".

In both situations, you will always be able to use the **right arrow** to get information on upcoming instructions to return to your route. For example: "In 50 meters, go straight".

9.8.5 *Cancelling a route*

After activating a route, you may cancel navigation at any point by pressing the **Go To** button again. Alternatively, you can select another operation such as the **Explore** button. You will be asked to confirm. If the **Confirm** button is pressed within 30 seconds, guidance will end and the system will return to exploring the environment. If the **Confirm** button is not pressed, the route will remain activated.

Note that if you attempt to load a new route while one is already active, you will be asked to press **Confirm** to cancel the current route, after which you will be able to select a new route to follow.