

GeoTours v1.1

Revised 4.23.06

Requirements

Hardware Requirements

One of the following Garmin PDAs with integrated GPS:

- iQue 3000
- iQue 3200
- iQue 3600
- iQue 3600a

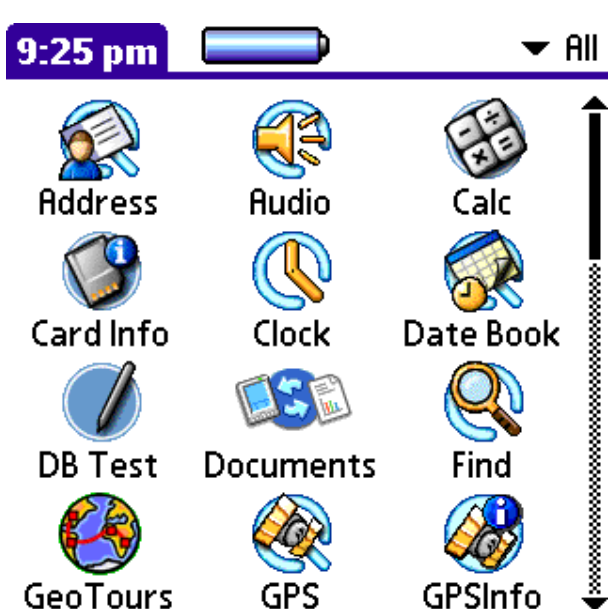
Software Requirements

- PocketTunes (<http://www.pocket-tunes.com>)
- Garmin QueAPI Library (http://www.garmin.com/support/download_details.jsp?id=633)
 - a. NOTE: this may already be installed on your iQue.

Installation Instructions

1. Hotsync GeoTours.prc to your iQue device.
2. Copy the three .mp3 files (soundTest.mp3, instructions1.mp3, & instructions2.mp3) to your SD card. Make sure you put them in the AUDIO\GeoTours folder. You'll have to create the folder if it doesn't exist.

Screenshots and Program Information

Screenshot	Description
	Home screen showing the GeoTours icon. Click this to start GeoTours.

GeoTours

Opening screen of GeoTours. The active tour is displayed here. The Begin Tour button starts the tour.

Active Tour:

None

Begin Tour

Options Help

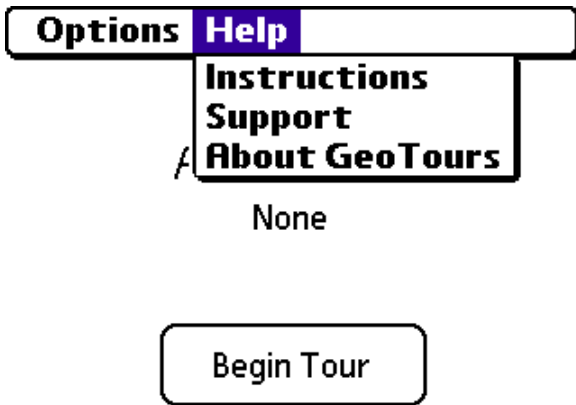
Select Tour
Preferences
Test Sound
Restart Tour
Close Tour

Tour:
ie

Begin Tour

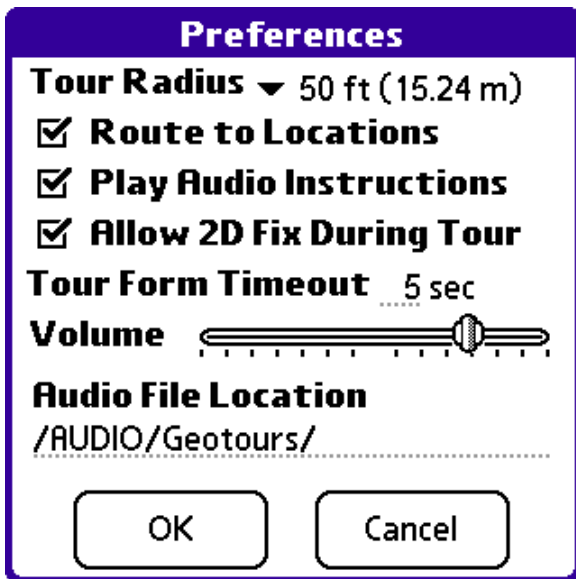
The Options menu. Selections include:

- Select Tour – select tour from the tour files stored on your iQue.
- Preferences – customize the way GeoTours works.
- Test Sound – ensure you can properly play mp3 files.
- Restart Tour – restarts the current tour and sets all tour locations as unvisited.
- Close Tour – closes the current tour. You must then select a new tour.



The Help menu. Options include:

- Instructions – some quick instructions on how to use GeoTours.
- Support – where to go if you have questions.
- About GeoTours – information about the program.



The Preferences form.

- Tour Radius – the radius is the distance from your current location to a tour location can be before it is triggered.
- Route to Locations – specifies whether GeoTours routes between tour locations. QueAPI Library is required for this.
- Play Audio Instructions – specifies whether GeoTours plays audio instructions to the user when the tour is started.
- Allow 2D Fix During Tour – specifies whether to allow the GPS signal to drop down to a 2D signal or if it must remain at a 3D level. A 3D signal is more precise than a 2D level.
- Tour Form Timeout – how long the tour form is shown once a tour location is found before displaying the map.
- Volume – the volume at which the audio is played.
- Audio File Location – the location on your SD card where all of the GeoTours audio files are located. Location must begin and end with a front slash (/) character.

Tour Files

Select Tour:

- K-State
- TestDB
- TestTour

Delete

OK Cancel

Tour Files Form – allows you to select a tour file from the GeoTours tour files stored on your iQue.

Delete – deletes the selected tour file.

Instructions

Once you've flipped up the antenna, click Continue.

Continue

Instructions Form – shown when the Begin Tour button is clicked.

Instructions

Be sure to keep the antenna level
with the earth throughout the tour!!

Acquiring GPS signal. Please wait...

Once you've clicked the Continue button, GeoTours asks you to wait while it acquires the GPS signal.

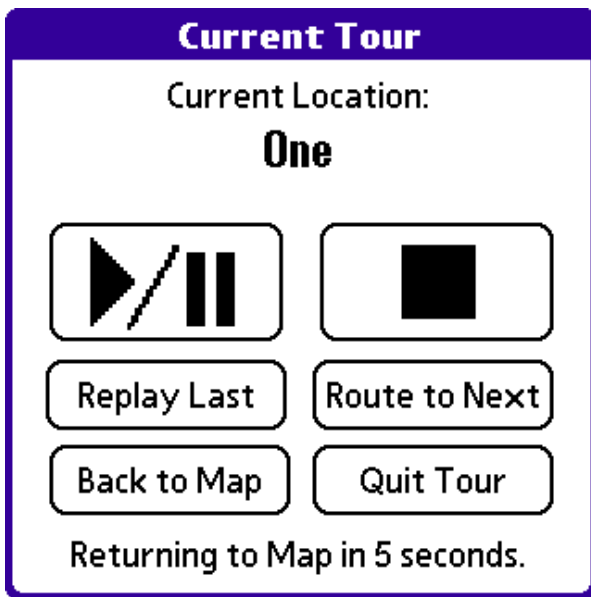
Instructions

Be sure to keep the antenna level
with the earth throughout the tour!!

GPS Locked. Click 'Begin Tour'

Begin Tour

Once the GPS signal has been acquired, the Begin Tour button is shown. Click the Begin Tour button to start your tour. Upon clicking the Begin Tour button, GeoTours will display the Garmin QueMap program that shows your current location. If the option is selected, it will also route you to the first tour location.



Tour Form – this form is shown whenever a tour location is detected. After any option is selected, the map will automatically be displayed after the number of seconds you specified in the Preferences form.

- Current Location – the name of the current tour location is shown here.
- Play/Pause – play or pause the current audio file.
- Stop – stops the current audio file.
- Replay Last – replays the audio file of the most recent visited tour location. This is helpful if you didn't hear a tour location or if you want to hear it again.
- Route to Next – this option is only shown if the 'Route to Locations' options is selected on the Preferences form. This button makes GeoTours route to the next location in the current tour. This is helpful if you miss or want to skip a tour location.
- Back to Map – displays the Garmin map application.
- Quit Tour – ends the current tour and restarts the GeoTours application.