

GPS2GO Tutorial – VA.3

Installation Prerequisites

Checkmate must be installed before installing GPS2GO.

For details on how to install Checkmate and the .Net Framework 2.0, please refer to the forum:
<http://forum.geotab.com>

You can download Checkmate for free: <http://checkmate.geotab.com>

Mobile phone users will also have to install .NET Compact Framework 2 and .NET Compact Framework 2 Service Pack 2 onto the Windows Mobile device before running GPS2GO.

.Net Compact Framework 2.0

<http://www.microsoft.com/downloads/details.aspx?familyid=9655156b-356b-4a2c-857c-e62f50ae9a55&displaylang=en>

.Net Compact Framework 2.0 SP2

<https://www.microsoft.com/downloads/details.aspx?familyid=AEA55F2F-07B5-4A8C-8A44-B4E1B196D5C0&displaylang=en>

To install these files, first install Microsoft ActiveSync. Follow the installation wizard to install the software onto your mobile phone.

Mobile/Windows XP Phone Installation

For Windows Mobile Devices simply download the .cab file:

<http://www.geotab.com/gps2go.aspx>

Copy the file to your Windows Mobile CE/4/5/6 device and then open the file to install the program. For Windows PC based devices simply download and run the MSI file from <http://www.geotab.com/gps2go.aspx>. Once the setup is complete a GPS2GO icon should appear on your desktop. Double click on the icon to run GPS2GO.

Configuring GPS2GO

The first time GPS2GO is launched, you will be asked to enter a phone number. This unique 11 digit number will be used to identify and track your mobile phone/notebook while GPS2GO is running. Enter your country code, area code, and telephone number into text box without any dashes or spaces, for example 14161234567. Click register and you will be given a four digit pin number. Write this pin number down in a safe place. Once you register your device a message may display with the following error “GPS not configured properly”.

You must have a GPS antenna linked to a COM port on your notebook before you can run GPS2GO. To setup the GPS antenna, refer to the documentation which came with your mobile phone/notebook or third party GPS antenna.

To Configure GPS2GO

In the Setup window click on setup and use the GPS Port drop down menu to select the COM port your GPS antenna is using. To setup your GPS2GO devices in Checkmate you must first add the devices to the database.

To Add A Device

1. Click Vehicles & Devices → Devices & Vehicles
2. Click Add → GPS2GO (Mobile Phone)

Click OK and the following window will be displayed

Type in a description of the device, and the phone number registered in the GPS2GO application. When you click OK, you will be required to enter the PIN number which was provided to you when you registered. Type in this PIN and click OK. Click on 'GPS2GO Settings' tab to view options to increase/decrease the max log time. Increasing the max log time will decrease battery consumption, but will make stop times less accurate. In order to track your GPS2GO devices in Checkmate you must enable GPS2GO Live Download. Click on Administration Options and select the Services tab. Enable GPS2GO Live Download option.

GPS2GO Device Groups into Checkmate

Your GPS2GO user interface can be configured from within Checkmate. Interfaces can be configured only for device groups, not individual devices. To create a GPS2GO device group in Checkmate, go to Vehicles & Devices GPS2GO Groups and click Add. Check the box marked Enable this group for GPS2GO devices. If this is done correctly the following window will be displayed.

The GPS2GO user interface consists of four customizable buttons. Each button can be given a unique name, and can be setup to be a toggle button or a standard click once button. Checkmate includes options to limit the number of times data is sent to the store and forward during a trip. These options are:

1. "Batch this number of logs"
2. "Minimum Number of Seconds Before Uploading"

The batch option will prevent the unit from transmitting data until a minimum number of logs have been recorded since the last transmission. The "minimum seconds" option prevents the unit from transmitting until the set amount of time has elapsed since the last transmission. These options can be set to decrease data costs, and increase battery consumption.

Using GPS2GO

GPS2GO is designed with many unique features that enable the user to easily track, and communicate dispatch instructions to drivers. To track a device in Checkmate, from the main window click on Track, and select the device you wish to view. If the device is currently out in the field, select View Most Recent to obtain the last known position of the vehicle. Move your mouse over the current vehicle position to obtain information on the vehicle's speed and button status.

To Dispatch A Vehicle To A Location On The Map

Right click the desired location on the map and select Find Address. Next, right click on the current location of the vehicle and select Device Send Message/Address. If done correctly the following window should appear:

Click OK to send the message and the address to the mobile device. Once the message is sent, the driver can obtain directions to the address by selecting Map Get Directions.

For more information or Feedback, visit <http://forum.geotab.com> to post a new question in Geotab's Forum.