

GPSPHONETRACK USERS MANUAL

Gpsphonetrack is an innovating software, developed for those who need to have their Phone tracked, their actions and pictures georeferenced and shared online.

Gpsphonetrack uses latest web and mobile technologies working with Touch Mobile Phones with Windows Mobile and GPS.

Gpsphonetrack platform can be configured for almost every georeferenced purposes like business, personal, community, sports... You can choose your application name, like ifclubmobile, or iffiremobile and create your own buttons.

Gpsphonetrack platform can be fully integrated in your Website; visitors are attracted by the online georeferenced action.

FEATURES:

Track your Phone Realtime

If there is an internet connection with network cover, all information can be sent real time to Gpsphonetrack Website and viewed in Virtual Earth map by who you previously selected.

Sharing your tracks:

With a simple PDA phone Gpsphonetrack allows you to record your track since you hit Start till you click Stop; you may georeference (time and space) anything you like since your work, your hobby, or any other activity. You can store each track in a different file, keeping an accurate record of all tracks.

Georeferencing tracks and points in the field:

With Gpsphonetrack you can georeference your bike tour, your sightseeing spots, your walking tracks, fishing and hunting spots, your vacations trips and points. All pictures taken are viewed on the map.

Load Kml files and view them on the map in your PDA

You can view on the PDA map all points and tracks recorded, or on the PC, (Kml Google Earth file).

You can mark places in google earth and save them as a KML file, then load it to the map. Since you're both viewing your current position and direction, you can navigate to any marked place. You can load your friend's files or you can share your tracks and points with them in the Website.

Other Gpsphonetrack features: Gpsphonetrack is a very important support tool not only for let others know where you are, but also for several useful works. You can identify property land areas and limits, mark client addresses, hard and soft Access ways, buildings, and cattle fences. Everything you can imagine. You can also increase your website traffic by letting your clients/members/associates know where all the action is going on.

NEW: Very Useful new Position SMS feature you can define several phone numbers to send your position in a SMS message when you touch a button. The coordinates are sent in the message text and can be manually entered in any GPS device or Google Earth. If you send the SMS to a PDA running Gpsphonetrack, it will automatically recognize the incoming message and ask you if you would like to see that position on the Map. This feature allows you to know where your friends are and let them know where you are. If you are lost, facing trouble to accurately identify where you are, just touch a button and a SMS message with your position is sent.

GETTING STARTED

To start working with this powerful tool just need to follow a few basic steps:

If your PDA don't have an Internet connection:

- 1- Connect your PDA with Windows Mobile >5 and GPS to your PC
- 2- Download to your PC the Compact Framework V3.5: NETCFv35.wm.armv4i.cab available in www.gpsphonetrack.com
- 3- Download to your PC the GPSPHONETRACK Mobile Platform, in this case ifclubmobile.cab also available for download in www.gpsphonetrack.com
- 4- Copy these 2 files into your PDA, choose memory card if you have more space in it
- 5- With your PDA pen double hit the NETCFv35.wm.armv4i.cab file and choose memory card if there is more space in it. This action will install the Compact Framework.
- 6- With your PDA pen double hit the ifclubmobile.cab file and choose memory card if there is more space in it. This action will install the application.

If your PDA has an Internet connection:

1- Just go to www.gpsphonetrack.com through your mobile browser, download and install the Compact Framework cab and the ifclubmobile cabs. Choose memory card if there is more space in it. You're ready to go!

How it works:

The application GPSPHONETRACK read data from GPS and store this data online (through web service) and local (Kml files, Log files). You can define Output settings only local or both.

You can view online your position on a Virtual Earth Map (<http://www.gpsphonetrack.com>) and view KML files stored on your device on Google Earth. Just copy the KML folder created in Device/Memory Card My Documents / ifclubmobile to your PC. You must have Google Earth installed.

By clicking Menu the following options appear:

About – Version info, IMEI and license

Language – To select a language, application restart required. Screenshot 10

Memory Buttons – 60 memory buttons are available, click in each button to associate caption, message, image and map icon. Screenshots 3 e 4

Template messages – Previous messages can be created, when selected the message text appears on the map. Screenshot 5

Mode –there are 3 operation mode for this application

Auto-tracking: Gps points are recorded and/or sent automatically according to web server and local files setting. A line gathers all points showing the track.

Manual Tracking: Only POIs (Points of Interest) are recorded and/or sent, which happens when a button is pressed. A line gathers all points showing the track.

POIs Only: Only when a button is pressed coordinates are recorded and/or sent. POIs are displayed separately with no line joining them.

Web Server- Online Settings defines if and when tracks are uploaded to server. Screenshot 1

There is an Advanced option to define web service location.

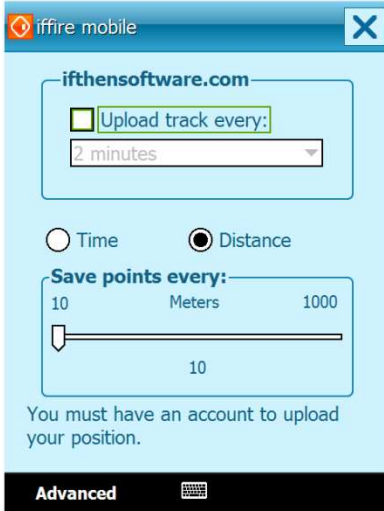
Local Files – Local Setting defines if and when tracks are recorded in the KML and / Or txt files Screenshot 2. There is an Advanced option to specify where files are recorded. Screenshot 9

Settings – GPS settings, defines Hardware Com Port, Baud Rate and Precision. SMS settings, defines phone numbers to send GPS coordinates with current position through SMS.

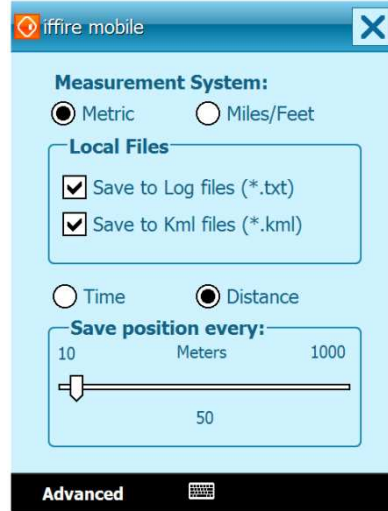
Map - Map is displayed showing current position. Screenshot 8. When viewing the Map, there is a Menu where KML files can be loaded, Zoom options are available, Follow GPS feature can be activated and Map View can be switched between road and aerial.

Transfer Files – This option allows upload or download files to your account, like pictures taken, memory buttons images, KML files.

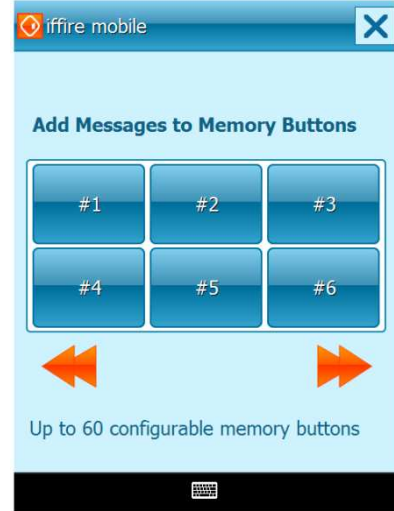
Application screenshots:



1 - Online Settings:
Define if send or not positions to web.



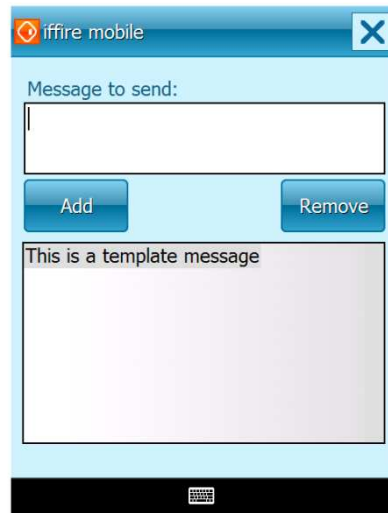
2 - Local Settings:
Settings to saving on local files.



3 - Memory Buttons Settings:
Add messages to buttons.



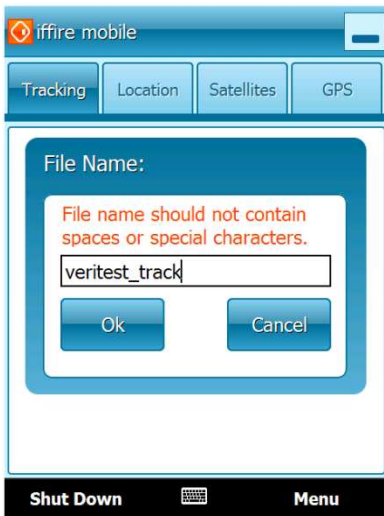
4 - New Memory button:
Personalize your button with message and image.



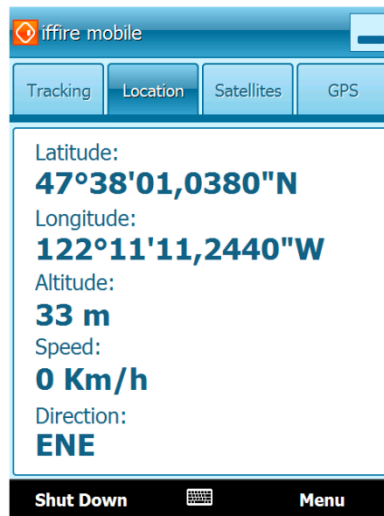
5 - New Template Message:
Other template messages.



6 - Main Form:
Here where start tracking.



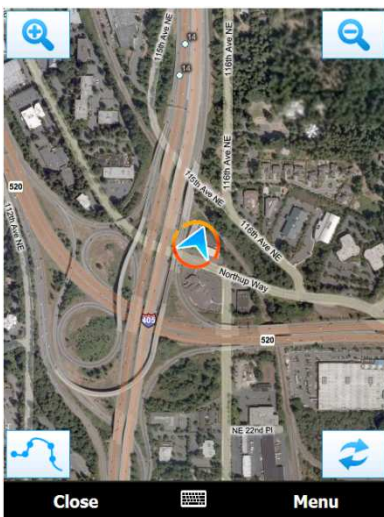
7 - Start new Tracking:
Give a name to your tracking.



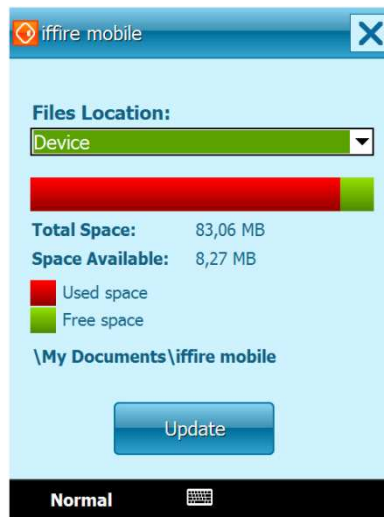
8- Current location info:
Info about your current location.



9 - Current satellites info
Info about satellites available,
direction, speed and altitude.



8 – View position on the Map:
In Menu/Map you can view your
current position.



9 – Local Files/Advanced:
Here you can define current location
of your kml/log files and see space
available in your device/memory
cards.



10 – Language:
This application is multi
language. User can add a new
language easily on
“Languages.config” file (xml).

Some of features are only available if the application has in tracking mode, like take pictures, add points of interest, view current location in Map and so on.

To see kml files with pictures you must copy track file and pictures from folder My Documents/iffire mobile/Kml/ to your PC.

Note:

This application works in minimize mode. You can work with other application while iffire mobile track your position in background. To do that the application use “coredll.dll” API.