

# Quick Guide



## MobileTracker for Windows Mobile



### About

*MobileTracker* is a GPS tracking application for recording your GPS positions and creating a tracklog file (in KML format) on your mobile device. You can easily view your tracklog in map applications like *Google Earth™*, *NASA WorldWind™* or share it using *Google Maps™*.

### Installation

Extract the content of *MobileTracker.zip* to a single directory and use *ActiveSync* to copy *MobileTracker.cab* to your mobile device. Launch *MobileTracker.cab* from *File Explorer* on your device and follow the on-screen instructions.

### Tracking

Start *MobileTracker* by clicking on the *MobileTracker* icon in your programs folder. You can keep the default settings and click on the „Start“ button right away to start recording your GPS positions immediately.

Adjust the default settings by changing the time between waypoints (1 to 300 seconds), changing the elevation recording mode (absolute, clamp to ground or relative to ground) or disable elevation recording at all.

You can continue using your mobile device for something else while *MobileTracker* continues tracking in the background. Press „Stop“ when you are done recording. *MobileTracker* will save your your tracklog and notify you about the filename.



### View & Share

Connect your *Windows Mobile* device to your desktop computer and use *ActiveSync* to navigate to the folder „My Tracklogs“ in your documents folder on your device. Copy the tracklog file(s) (e.g. 2007-07-23T16-00-00.kml) to your computer. If *Google Earth™* is already installed you can just double click on the tracklog file and it will be loaded into *Google Earth™*.

You can copy the tracklog file, attach it to an email to send it to your friends or even share it via *Google Maps™*.

### Troubleshooting

- No GPS position is displayed or nothing is tracked:
  - Make sure your internal GPS receiver is activated (check with provider) or your external Bluetooth GPS receiver is paired correctly.
  - Check the GPS coverage of your current location to be sure you get a GPS fix. Places where *MobileTracker* might not work can be found on the right.
- Saving takes too long:
  - It might take some time if you have tracked a lot of waypoints. Don't worry, just wait until the export is finished. Make sure that you have enough free space on your device: 100 waypoints need approximately 125 kilobytes.



Bad or no GPS satellite coverage:  
In houses, in tunnels, downtown (skyscrapers).



Good GPS satellite coverage:  
Outside on the street and in open areas.

### Requirements

Mobile device running *Windows Mobile 5 (Smartphone or PocketPC)* or *Windows Mobile 6 (Standard, Classic or Professional)*  
*Microsoft .NET Compact Framework 2.0* (comes preinstalled with *Windows Mobile 6*, for *Windows Mobile 5* it can be obtained from [Microsoft](#))  
 Active GPS device supported by *Windows Mobile* (built-in or via Bluetooth) via Microsoft's *Intermediate GPS Driver*