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An expanded version with complete warranty and product details can be found on the included User's Guide file found on the included GPSTrackP CD-ROM, or a copy of the User's Guide can be downloaded from [www.mobilegpsonline.com](http://www.mobilegpsonline.com).



## GPSTrackP System

### Quick-Start User's Guide v1.1

Increase productivity and reduce operating cost by knowing where your vehicles and drivers have been.

#### PACKAGE CONTENTS

- Quick Start Users Guide
- GDL30 - MMC GPS Data Logger / Receiver
- GPSTrackP Software Installation CD-ROM
- GPS Antenna
- 12V lighter-to-device power cable

Thank you for purchase of GPSTrackP system, a low-cost yet powerful GPS tracking system for vehicle and driver management.

#### The GDL30 is actually two products in one!

**I.** It can be used as a stand-alone device plugged into a standard 12VDC cigarette lighter, (no laptop PC required) to record travel data such as route, speed and mileage summaries, complete with date and time stamps.

**II.** It can also function as an optional RS232 Serial GPS receiver for your laptop PC for real-time in car navigation. By connecting the GDL30 into your laptop's serial port and installing any NMEA compliant street mapping or navigation software, you can view your location in relation to surrounding streets allowing you to make efficient travel routes.

#### 1. GETTING STARTED

*There are only a few simple steps you need to follow before using your GPSTrackP system:*

- First install the GPSTrackP software on your PC.
- Set-up the GDL30 and GPS antenna in your vehicle.
- OPTIONAL: If you'll be using the GDL30 as a GPS receiver for real-time navigation, you will also need a laptop PC with a street mapping or navigation software.

NOTE: Before using your GDL30 (especially the first-time), the GPS must first obtain a local GPS fix (coordinates) of your current position. This can take up to several minutes.

#### 2. INSTALL GPSTRACKP SOFTWARE

It is required that you install GPSTrackP software before you can download and view the data from your GDL30 unit. To install GPSTrackP, insert the GPSTrackP installation CD-ROM into your PC. Your PC's autorun feature should start the installation automatically, however if your PC's autorun feature is disabled, select the GPSTrackP.msi file on the CD-ROM to manually start the installation process.

#### IMPORTANT:

GPSTrackP software is based on Microsoft Mappoint. It is required that you have a legal copy of Mappoint 2002 or later version installed on your PC to run GPSTrackP.

### 3. SET-UP GDL30 FOR RECORDING

Fix the GDL30 box in a safe place. For your convenience, a set of simple mount parts is provided to assist in a more secure mounting of the GDL30.

Follow the user manual of GDL30 to set the time and log switches (recording time interval and data formats) according to your preference.

Connect GPS antenna and power cable to the GDL30 unit and plug the opposite end of the power cable into the cigarette lighter.

Check the LED DISPLAY to make sure GDL30 works properly. Details refer to the user manual of GDL30.

Only if the ignition key does not turn off the power to your lighter, will you need to manually unplug the power from the device when you want to suspend recording. This is recommended when the vehicle will be parked for extended periods of time such as airport parking or when being serviced.

When using the GDL30 with a laptop PC as a GPS receiver, you must set the baud rate at 4800 for the COM port, and on the software being used.

### 4. INITIALIZE THE GPS

During initialization the GPS LED will be red indicating that the unit is NOT receiving a GPS signal and is not recording data. Once the GDL30 has completed the GPS initialization, the GPS LED will change to green indicating a GPS fix has been obtained and recording has started.

### 5. VIEW YOUR TRIPS

To view your recorded trips follow these steps:

1. Take out the MMC from GDL30.
2. Put the MMC into a MMC card reader connected to your PC.
3. Copy the log file from the MMC to the directory: "<GPSTrackP installation directory>/data/GPSdata/\*.log".
4. Click on GPSTrackP's desktop icon to run GPSTrackP software.
5. After you logon, click "Data Loader" button and then you will see the log file on the file list.
6. Select the log file and specify the device ID, then click the button "Process" to process the data.

**Note:** You may add the GDL30 as a tracking device into the Device Manager and assign a vehicle and driver to it before you process the data. How to do this, you can refer to online help of GPSTrackP software for details.

7. With the processed data, you can view trip day by day and track the driver's activities during different time periods.

### 6. SAFETY & LEGAL NOTICES

Please read this section carefully before using GDL30

Neither Mobile GPS Online nor its related partners will accept any responsibility whatsoever for accidents resulting from failure to observe common sense precautions. Your personal judgment, traffic regulations, and common sense must always take precedence over any driving direction produced by GDL30 or the mapping software.

**WARNING: Make sure that the GPS receiver is secure and does not interfere with driving visibility and safety.**

It is your responsibility as the vehicle operator to securely place the GPS unit and antenna so that they will not interfere with driving and will not prevent operations of any safety device (such as the Airbag) in your vehicle. Do not mount the devices in a place where the driver or passengers may receive injury during vehicle operation or collision. For your safety, take care to route all cables away from shifters, pedals, accessory controls and mechanisms.

**WARNING: Drive safely and use common sense.**

The vehicle operator's personal judgment, traffic regulations, and common sense must always take precedence over instructions provided by GDL30 or the provided or any mapping software. It is your responsibility as the vehicle operator to drive safely, observe all traffic rules and above all use your own personal judgment while driving. If you feel that a route suggested by the navigation software instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area which you consider unsafe, do not follow the instructions.

**WARNING: Keep your eyes on the road.**

It is your responsibility as the vehicle operator to keep your eyes on the road and be an alert driver at all times, ESPECIALLY when the vehicle is moving. The vehicle operator should not be distracted by the navigation equipment or software. Should there be a distraction with the ability to drive responsibly, please turn off the device. Should you want to look at the display for a prolonged time, park the car safely, while following all traffic regulations before looking at the display.

**WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture. Do not remove covers or open housings, there are no user serviceable parts inside. Refer servicing to qualified personnel only.**