



MapPoint Textracker Instructions

1. Getting Started

The Contents

With the purchase of a MapPoint Textracker you will receive the following items:-

- 1 x Textlink MapPoint Textracker, vehicle tracking unit.
- 1 x Magnetic base mount, waterproof GPS antenna.
- 1 x Fused, 4 wire cable harness assembly.
- 1 x Textlink software and instruction CD.
- 1 x Microsoft MapPoint Europe 2006 mapping software DVD.

Textracker Identification Numbers

On the top of the Textracker enclosure and also on the packing box there will be a label with the Telephone and ID number of your Textracker. Keep a note of these numbers as you will need them when adding your vehicle to the Textlink control panel software, once installed on your PC.

Installing the Textracker in a Vehicle

If you are installing the Textracker in the vehicle yourself then please follow the installation and wiring guide that was provided with the product. A copy of the guide is on the Textlink software and instruction CD. It can also be downloaded from our website here:- [Installation Guide](#).

If you are arranging for an engineer or a local garage to install the Textracker for you then please supply them with a copy of the installation guide. For £45 Textlink can arrange for a professionally qualified installation engineer to fit the Textracker at your choice of location. You can purchase an installation voucher from our website here:- [Installation Voucher](#).

Installing the Software on your Computer

The software can be installed on any computer or laptop that has an active internet connection. Before installing the software ensure that all programs are closed on the desktop.

First insert the Microsoft MapPoint Europe 2006 DVD in your DVD drive and follow the instructions on the screen which will guide you through the installation process.

Only after the mapping software has been successfully installed insert the Textlink instruction and software CD in your CD Rom drive. When the product options appear select MapPoint Textracker > Install Software > Proceed to Install. Follow the on screen instructions until the installation is complete. Remove the Textlink CD from the drive and return to the desktop.

On successful installation of the software an icon "Textlink" will appear on your desktop. Double click on this icon, which will open both the mapping software and overlay the Textlink control panel on top of the map of Europe. You are now ready to add your vehicle.

2. Control Panel Software Functions

Adding your Vehicle

To complete the installation of the control panel software functions you must first add a vehicle.

Click on the > [Add Vehicle](#) button and an Add/Change window will open. Move the pointer of the mouse to the window area and right click on the mouse, then select > [Add](#) from the menu. Enter any Name you identify the vehicle by, the Telephone and ID numbers of the Textracker. Click okay and then close the Add/Change window.

You can Add, Edit or Delete as many vehicles as you wish at any time.

Connect to your Vehicle

Please Note:- That before you can connect to your vehicle your computer or laptop must have an active broadband or dial up connection made to the internet.

Select the vehicle you want to connect to from the > [Select Vehicle](#) menu then click on the > [Connect](#) button with the red light. When attempting to connect to the vehicle the light will change to yellow, then green when it has successfully connected to the vehicle.

The vehicle will then automatically be located and its position will be displayed on the map.

Upload the Vehicles Journey Information

Once you have connected and located the vehicle you can then upload the data contained in the Textrackers memory. Every minute the vehicle is moving and every hour when it is stopped, the Textracker will store its Time, Speed, Position and Direction in its memory.

Click on the > [Upload](#) button with the red light. The vehicles information will then be downloaded into your computer and erased from the Textrackers memory. The vehicles location information will appear in the control panel box and the journey will be plotted by arrows shown on the map.

Locate and Live Track the Vehicle

After uploading the vehicles journey information you can then find the vehicles current position by clicking on the > [Locate](#) button with the red light. The latest position will appear on the map.

To watch the vehicle moving in real time along the road, click on the > [Track](#) button with the red light. Every 5 seconds the vehicles new position and information will be located on the map.

Tick the > [Auto Zoom](#) this will keep the vehicles position on the map in the centre of the screen.

After a period of approx. 5 minutes the tracking updates on the map will revert to 60 second intervals. To change them back to every 5 or 30 seconds if required, move the pointer of the mouse over the > [Tracking](#) button and right click on the mouse. Select from the options.

If you want to clear all the arrows from the map for a clearer view when you are live tracking the vehicle, then move the pointer of the mouse to the area where the listed data is shown, right click the mouse and select > [Clear Track Data](#) from the menu options.

To recover and view all the vehicles journey information again, click on the > [Refresh](#) button at the top of the control panel.

To stop tracking the vehicle click on the > [Tracking](#) button with the green light.

Display Previous Vehicle Information

If you have already uploaded the stored information from the vehicle then you do NOT need to connect to the vehicle to display it again. This information will be stored in your computer.

From the calendar menu at the top of the control panel where today's date is shown, open the calendar and click on a previous date, then click on the > [Refresh](#) button.

Vehicle Report

Reports can only be produce when you are NOT connected to the vehicle. Click on > [Connected](#) with the green light if you are still connected to your vehicle. The light will turn to red when it has disconnected from the vehicle.

A daily summary report, showing the start and stop times of the vehicle can be generated by moving the pointer of the mouse to the area where the listed data is shown, right click the mouse and select > [Vehicle Report](#) from the menu options.

This will generate a report for the selected vehicle's journey and display it as a text document. The report can be edited, saved or printed. This report will also display the total driving time, the average speed and the estimated miles of the vehicle.

After the report is generated the information in the control panel will include the street address and road information of each vehicle position. This can also be printed if required by moving the pointer of the mouse to the area where the listed data is shown, right click the mouse and select > [Print All Locations](#) from the menu options.

Address Information

To change the Latitude and Longitude of the positions shown to the street address information without generating a vehicle report, move the pointer of the mouse to the area where the listed data is shown, right click the mouse and select > [Address Information](#) from the menu options.

Vehicles Idle Times

The idle time and the position of where the vehicle has been sitting stationary for periods of time can be displayed on the map by moving the pointer of the mouse to the area where the listed data is shown, right click the mouse and select > [Idle Time](#) from the menu options.

Over Speed Information

You can display the information and positions where the vehicle has travelled over a set speed. Move the pointer of the mouse to the area where the listed data is shown, right click the mouse and select > [Over Speed](#) from the menu options.

From the Set Speed menu select the maximum speed of the vehicle positions you want to view then click okay. This will list and plot on the map only the positions At or Over the speed you set.

Plotting Selected Data

By highlighting on some of the vehicle data in the control panel you can plot the selected positions on the map. Use the mouse or up and down arrow keys and the shift key to highlight the positions or part of the journey to view. Then right click the mouse over the selected data and select > [Plot Selected](#) from the options in the menu.

Refresh

To view all the uploaded vehicles journey information again, click on the > [Refresh](#) button.

3. Multiple Vehicle Software Functions

Locating and Tracking All Vehicles

Users who have more than one vehicle installed with a Textracker can Locate or Track some or all of their vehicles on the map at the same time.

From the > Select Vehicle drop down box select All Vehicles. Highlight the selected vehicles to locate or track by clicking the mouse on the list of vehicles in the control panel. Click on the > Locate button with the red light. The selected vehicles will be located and displayed on the map.

Clicking on the > Track button with the red light, will refresh the selected vehicles position on the map every 60 seconds. Vehicle positions will be displayed on the map with a numbered red dot.

The information boxes displayed on the map at each vehicle location can be shown or hidden by ticking or un-ticking the Display Info box on the control panel.

Find Nearest

When you have selected the All Vehicles option, you can locate vehicles that are nearest a given address, town or post code by clicking on the > Find Nearest button on the control panel. Enter the known details in the Find Nearest box and then click okay. This will generate a 2 mile shaded area around the entered location and display it on the map.

Upload All

To save time in having to connect to individual vehicles to upload the Textrackers stored data, multiple vehicle users can upload all their vehicles information by clicking on one button.

Click on the > Select Vehicle menu box and select All Vehicles. Highlight the vehicles you want to upload, from the listed vehicles in the control panel box and then click on the > Upload All button.

In the Uploading Selected Vehicles box that opens click on the > Start button. The software will automatically connect to each vehicle selected and download the information from the Textracker to the computer. You can also generate all the street information for all the vehicles in this way.

Please Note:- It may take some time for the program to complete this task as it will depend on how many vehicles are selected and on when last the vehicles information were downloaded. A status report will be displayed in the open window once the process has been completed.

To view the information for each of the vehicles on the map or to generate the daily vehicle report. Select a vehicle from the > Select Vehicle drop down box on the control panel and then click on the > Refresh button. Use and select from the calendar to view the vehicles past history.

4. Other Tips & Software Functions

Changing the Time

International users can change the satellite time displayed by the Textracker to their own local time by first connecting to their vehicle and once connected click on the > [Program](#) button.

Choose from the GMT Offset Hours options in the drop down menu and then click on the > [Send](#) button to the right in the control panel. The time will be corrected by the number of hours selected the next time the vehicle is located or tracked.

UK users will need to offset the time by +1 or +0 hours for GMT summer and winter time settings.

Clear Tracker Memory

An option is available to empty the vehicle data stored in the Textrackers memory. This could be unnecessary data or journies that the user does not really want to upload to their computer

To empty and erase the information stored in the Textrackers memory, connect to the vehicle, click on the > [Program](#) button and then click on the > [Clear Tracker Memory](#) button.

Zooming In and Out of the Maps

If you have a roller mouse then simply click anywhere on the map and use the roller on the mouse to zoom in and out of the map. For standard mouse users left click the mouse and hold, then drag a box around the required area on the map, then click the mouse inside the box area.

To use the zoom in and out slider in MapPoint, click view tab at the top of the screen, select toolbars then navigation. A zoom slider will open click and drag the slider with the mouse.

Zooming into a Vehicle Location

Double clicking on any of the locations listed in the control panel box area will zoom into that position and display the time, speed and position on the map. Also double clicking on any of the arrows on the map will open and display the time and speed of the vehicle at that position.

Viewing a Satellite Image of the Vehicles Position

First choose a location to view by double clicking on any of the locations in the control panel box or by clicking on any of the arrows from the map.

Then from the MapPoint toolbar at the top of your screen just above the map. Select and click on the icon "[Show in Windows Live Local](#)". This will open a browser and display a satellite view of the position in Virtual Earth. You can use the controls on this map to zoom in or change views.

You can also do this when you first connect to the vehicle and it displays its latest position on the map, before you upload the vehicles data.

Close the open browser when you are finished and to return to the MapPoint maps.

5. Geo-Fence, Panic Alarm & Output Relay - Security Alarm Functions.

Please Note:- That the features listed in this section are only enabled if you have purchased the security alarm functions for your Textracker and that your subscription has been upgraded to £15.99 per month. You can purchase the security add-on functions for your Textracker for £15 at any time from our website:- [Add Security Alarm Functions](#).

Enable the Textracker to your Mobile Phone

For the Geo-Fence, Panic Alarm and Output Relay functions in the control panel software to operate you must first enable the Textracker in the vehicle to your mobile phone.

Allow approximately 45 seconds between sending text commands to the Textracker as it will need to register on the network each time and retrieve the information that you have requested.

The following assumes that the 4 digit password number provided when you purchased your Textracker is: **XXXX** and the Textracker telephone number is: **0123456789**

From your Mobile Phone:-

Send a **TEXT** message **XXXX** to the Textracker Telephone Number **0123456789**

[Replace "xxxx" with the Textracker password number you were supplied]

[Replace "0123456789" with the Textracker telephone number supplied]

After a few minutes you will receive a reply message on your mobile phone, "**SMS Enabled**". All text messages and alarm warning messages sent by the Textracker will now be received on your mobile phone.

If you need to change your mobile phone, or want to receive the alarm messages being sent by the Textracker to go to another mobile phone then simply follow the procedure above again using the mobile phone you want the messages to go to.

Enable the Geo-Fence around the Vehicle

Connect to the vehicle and once connected click on the > Program button. In the Geo Fence Alarm section enter the distance of the perimeter fence required to be set around the vehicle, tick the ON option and then click on the > Activate button.

The Geo-Fence (invisible perimeter fence) can only be enabled around the vehicle when the vehicle has stopped moving for a period of 2 minutes or more and only when the user is NOT connected to the vehicle via their computer.

It is also strongly advised that you set the perimeter fence around the vehicle to a reasonable value (Example 300 metres), as the satellites are constantly moving in orbit, setting the perimeter fence to a much lower value may result in false alarms.

After the Geo-Fence has been activated around the vehicle and the vehicle then moves outside the programmed perimeter, an alarm warning text message "**Geo-Fence Alarm**" along with its GPS position will be sent to the user's mobile phone.

The next time the user connects to the vehicle and uploads the information the positions that the Geo-Fence was set at and when the alarm was activated will be listed and displayed on the map.

Switch on the Output Relay

The Textracker has an output function that when connected, will allow the user to switch ON a relay, which will switch on the vehicles headlamps, air horns or even immobilise the vehicle.

A suitable 12 volt 50 mA type relay must be used. *(Not Supplied with a Textracker Purchase)*
The WHITE wire in the Textracker wiring loom must be connected to the relay coil being used.

WARNING - DO NOT; under any circumstances connect the output wire, WHITE direct to the headlights, Immobiliser, or any other parts in the vehicle. See the "[Wiring Instructions](#)".

The contacts of the relay can be connected to the required vehicle part(s) that the user wants to switch ON. Care must be observed when wiring to a vehicles Immobiliser; you can ONLY enable the Immobiliser when the ignition has been first, switched to the "OFF" position. It is recommended that the user consults a qualified auto-electrician if they are unsure of the correct vehicle wiring or installation procedure for this.

To enable the output relay connect to the vehicle and once connected click on the > Program button. In the Output Relay section tick the ON option and then click on the > Send button.

Note: This will switch the relay ON permanently.

To switch the relay back OFF again, tick the OFF option, then click on the > Send button.

Panic Button and Vehicle Alarm

The Textracker has an input function that when connected, will allow the user to receive alarm text warning messages on a landline or mobile phone when a panic button has been activated in the vehicle or when the existing vehicle alarm is triggered.

Any suitable push momentary switch can be used. *(Not Supplied with a Textracker Purchase)*
The BLUE wire in the Textracker wiring loom must be connected to either a push momentary switch or to the existing vehicles –ve alarm trigger output wire.

WARNING - DO NOT; under any circumstances connect the input wire, BLUE direct to any other parts in the vehicle other than the alarm trigger or panic button. See the "[Wiring Instructions](#)".

To program the telephone number that the alarm messages are to be sent to, connect to the vehicle and once connected click on the > Program button. In the Panic Alarm Tel. No. box delete the default number and enter your choice of telephone number, then click on the > Send button.

When the panic button has been pressed or when the vehicle alarm goes off a text message "**Warning Alarm Activated**" will be sent to the programmed telephone number.

Vehicles GPS Position to your Phone

By simply "**Telephoning**" the Textrackers telephone number the user can get the latest positional information of the vehicle sent back to their mobile phone. The text message will display the exact GPS co-ordinates, Latitude and Longitude of where the vehicle is.

You can use the free on-line Textlink maps to view the vehicles street position if you are not near your own computer at the time. www.text-link.co.uk/locate

6. Battery Back Up

Battery Pack Option

If you purchased a Textracker with the battery back up included, then the internal battery pack will be discharged when you receive it. Once the Textracker is connected and powered up in the vehicle the charger circuit will turn on and charge the back-up batteries to their full capacity.

The batteries are charged at a C/40 rate and it will take approximately **40 Hours** to fully charge them after which time the charger circuit will automatically switch off.

The battery back-up system will only become operational if the external power to the Textracker unit is removed. Should this happen the Textracker will send the user a text, warning message "**Battery Disconnected, 2 Days to Locate**", but only if the Textracker is enabled to their phone.

If the Textracker is not enabled to the users mobile phone the message "Battery Disconnected" will be displayed in the Textlink control panel software on their computer the next time they connect to the vehicle and upload the stored information.

7. Registering Your Textracker

Set up your monthly subscriptions

If you have not already done so from the CD, the MapPoint Textracker you purchased MUST be registered and set up with Textlink Ltd for the monthly subscription payments and the acceptance of the terms and conditions agreement submitted within 14 days of receiving your Textracker.

Note:- Failure to register your Textracker will result in the product being disconnected from the network. This will mean that you will no longer be able to connect to or track your vehicle.

A re-connection fee of **£35.00** plus vat will apply if the product is not registered within 14 days.

To register your Textracker and setup your payments, go here:- www.text-link.co.uk/registration

When you register your Textracker, during the process you will have the option to pay your monthly subscription to Textlink Ltd by either Credit Card, Bank Transfer or by Cheque.

The terms of the monthly subscriptions to Textlink Ltd are for a minimum period of 12 Months. Please read them before accepting them:- [Terms and Conditions](#) of the network contract.

Should you experience any difficulties during the registration process please [Contact Us](#).

8. Technical Specification

Dimensions:	117mm x 69mm x 25mm
Weight:	10oz
Operating Temp:	-30 deg to + 70 deg C
Power Requirements:	12V nom. Up to 36V with Step-down converter
Current Draw:	Ultra Low Power – 6mA Stand by – 40mA nom
Battery Back Up:	2 to 3 Days without power
Battery Recharge:	40 Hours to Full capacity
GPS Receiver:	Channels: 12 parallel
Accuracy:	2 Metres or approx 7 feet
Antenna Dimensions:	42mm x 50mm x 13mm
Antenna Mounting:	Compact Magnetic Mount
Networks Supported:	GSM/SMS/GPRS 850/900/1800/1900 MHz
Approved Networks:	O2, T-Mobile, Orange, Vodafone, Vodacom
Manufacturing Approvals:	BS EN ISO 9001:2000
Conforms to:	CE marked

9. Technical Support and Help

All technical enquiries – [email us](#)

More help and product information can be found on our website – [Visit the Textlink Website](#)

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