

GPS Tracking Panel

1 – The interface

The screenshot shows a vertical stack of information for a GPS tracker. At the top is a dropdown menu for selecting a tracker, followed by a search bar. Below are progress bars for 'Device On', 'GPS Signal' (68%), and 'Battery' (100%). A speed indicator shows '1 MPH'. Further down, it displays heading ('North') and altitude ('98m'). There are sections for 'Address', 'CoOrdinates', and 'Last Valid GPS Fix' (27/04/2017 09:02:40). Other sections include 'Last Comm Time' (27/04/2017 09:02:44), 'Last Command' (Reboot Device), 'Subscription' (Expires: 28 Mar 2018 | SMS Unlimited), and 'Stats' (Positions Today: 7, Distance Today: 0.04 mi, Positions Month: 457, Distance Month: 419.04 mi).

Dropdown list with all your GPS trackers

Search for a tracker in your account

Status of your GPS tracker (On / Off / Sleeping...)

GPS Signal strength

Battery level of your GPS tracker

Speed of your GPS tracker

Last valid GPS position of your GPS tracker

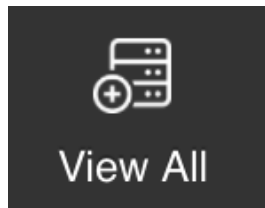
Last communication with your GPS tracker (GPS/GSM/WiFi)

Last command sent to your GPS tracker

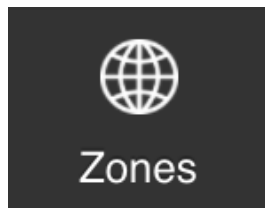
Subscription / Credits left on your device

Statistics about your device

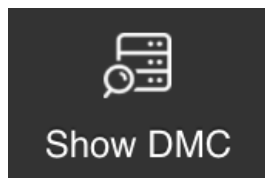
2 – The features



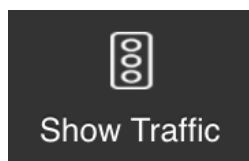
Show all the trackers on the map.



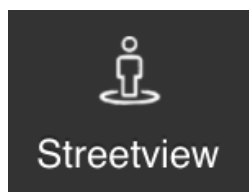
Display on the right part of the panel a section to create custom alert zones for your GPS tracker. It's also possible to edit existing zones.



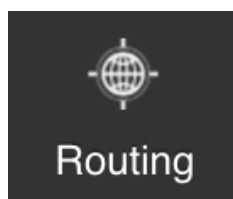
Display a DMC which is a list of all the GPS trackers in the account with a lot of information such as the device status, the device battery, the device speed, the last report time or the subscription of the device.



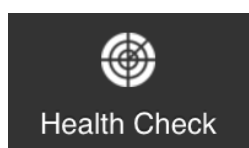
Display the live road traffic on the map. Here are the colors:
Green = Fluid traffic
Orange = Slow traffic
Red = Queuing traffic



Display the Google Streetview next to the map.



Display on the right part of the panel a section where you can calculate the faster route between two trackers or a tracker and an address. You can choose between driving, walking or cycling.



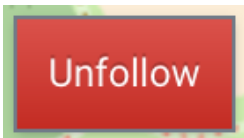
This button is linked to the GPS Locate command. By clicking this button, the device will update itself with a new GPS position.



Arming your device means activate the motion detection on your tracker. This allow you to receive an alert (on the panel or via SMS/Email) when your device is moving. This feature is activated when the button is red.

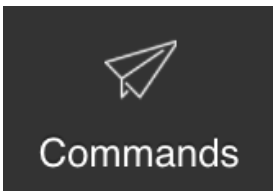


Allow you to load the logs of the alerts of the tracker. You will find information such as the recipient, the tracker ID, the message of the alert and also the send time. You can choose two dates between which you want to load the alerts of your device.



You must enable this feature (when enabled, the button is red) if you want to follow your GPS tracker on the map. It will automatically center the view on your device. If it's not activated, you'll be obliged to center manually the map on your device.

3 – The commands



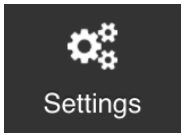
Button to display all the commands that you can send to your device.

Note: Sending a command to the tracker will use one SMS credit on your device.

List of all the commands available:

- **5 seconds** = Report every 5 seconds – your tracker will send its position every 5 seconds
- **10 seconds** = Report every 10 seconds – your tracker will send its position every 10 seconds
- **30 seconds** = Report every 30 seconds – your tracker will send its position every 30 seconds
- **60 seconds** = Report every 60 seconds – your tracker will send its position every 60 seconds
- **2 mins** = Report every 2 minutes – your tracker will send its position every 2 minutes
- **5 mins** = Report every 5 minutes – your tracker will send its position every 5 minutes
- **10 mins** = Report every 10 minutes – your tracker will send its position every 10 minutes
- **15 mins** = Report every 15 minutes – your tracker will send its position every 15 minutes
- **30 mins** = Report every 30 minutes – your tracker will send its position every 30 minutes
- **60 mins** = Report every 60 minutes – your tracker will send its position every 60 minutes
- **Reboot Device** = You can use this command if your tracker isn't reporting. Clicking this command makes your device reboot after about 45 seconds. The device will update its position after the reboot.
- **Locate me now** = Ask the tracker for its position.
- **SIM Locate** = Approximate position of the tracker based on the nearest masts.
- **Eco Mode** = You can enable this mode for different periods of time. Once the device is in Eco Mode, it will switch itself off for the chosen period. Once this period is finished, the tracker will itself switch on, send its position to the server and then switch off again for the same previous period of time. It's impossible to leave this mode while the countdown is not finished.
- **Flight Mode** = You can enable this mode for different periods of time. This mode place the tracker in Flight Mode, which means that the tracker is completely off. It's impossible to leave this mode while the countdown is not finished.

4 – Tracker and account settings



Phone numbers or emails on which you want to receive alerts.

Important
You must add the country code in front of the phone number (+44 for UK)

Icon selection for your device.

Different types of alerts you can receive. Tick the boxes to receive the alerts.

Settings
ID:
Close

Contact	Zone Alarm	Panic Alarm	Motion Alarm	Power Alarm	Mode Alarm
<input type="text" value="Contact 1"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text" value="Contact 2"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text" value="Contact 3"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Icon Selection

Name:

Timezone:

Daylight Saving:

Low Batt Level: %

Enter Notes:

Name of your device

Timezone of the country in which your device is located

Enable Daylight Saving

Threshold to receive alerts when the battery of your device is low.

Quick Note

Save changes

Auto Arm
Close

Day	Enabled	Start	End
Monday	<input type="checkbox"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
Tuesday	<input type="checkbox"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
Wednesday	<input type="checkbox"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
Thursday	<input type="checkbox"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
Friday	<input type="checkbox"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
Saturday	<input type="checkbox"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
Sunday	<input type="checkbox"/>	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>

The « Auto Arm » feature allow you to enable the motion detection on your device at different times. You can receive an alert on the platform and/or via SMS/Mail when the tracker begins to move. Once the « Auto Arm » is configured, please press the « Update » button to save your configuration.

Note: To open this window, just click the « Account » tab located at the bottom right of the panel.

Account Settings

Account Ref

Save

Change Password

New Password

You will have to re-login after updating details.

Save

Date Format

dd/mm/yyyy

Distance Format

Miles

Language

English

Save Cancel

Account name

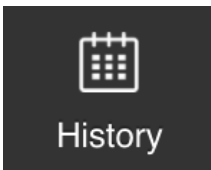
Change password

Date format displayed on the panel

Distance unit displayed on the panel

Language of the panel

5 – The History



Switching between Single and Multiple modes. Multiple mode allows you to load the history of several trackers at the same time.

Single Multiple

Start date

End date

Play history

Delete history

Excel export

Google Earth export

PDF export

Streetview

Altitude

GPS signal strength

Position type

Traveled distance

Device battery

Device speed

Date and time of the position

Address of the position

522850	Position	26/04/2017 14:48:37		1 mph	100%	0.62 mi	GPS	54%	82m
522850	Position	26/04/2017 14:48:20		1 mph	100%	0.62 mi	GPS	66%	84m
522850	Position	26/04/2017 14:48:09		1 mph	100%	0.62 mi	GPS	68%	81m
522850	Position	26/04/2017 14:47:59		1 mph	100%	0.62 mi	GPS	68%	78m
522850	Position	26/04/2017 14:47:49		1 mph	100%	0.62 mi	GPS	68%	50m
522850	Position	26/04/2017 14:47:39		1 mph	100%	0.62 mi	GPS	60%	29m
522850	Position	26/04/2017 14:47:29		1 mph	100%	0.62 mi	GPS	60%	-8m
522850	Position	26/04/2017 14:47:21		0 mph	100%	0.62 mi	GPS	66%	-9m
522850	Start	26/04/2017 14:46:38		2 mph	100%	0.62 mi	GPS	64%	117m
522850	Off Charge	26/04/2017 14:02:02		2 mph	100%	0.62 mi	GPS	64%	117m
522850	On Charge	26/04/2017 13:23:35		2 mph	100%	0.62 mi	GPS	64%	117m

Select the type of history you want.
 1st icon = display complete history
 2nd icon = display only starts and stops
 3rd icon = display only GPS positions
 4th icon = display only GSM positions
 5th icon = display only WiFi positions

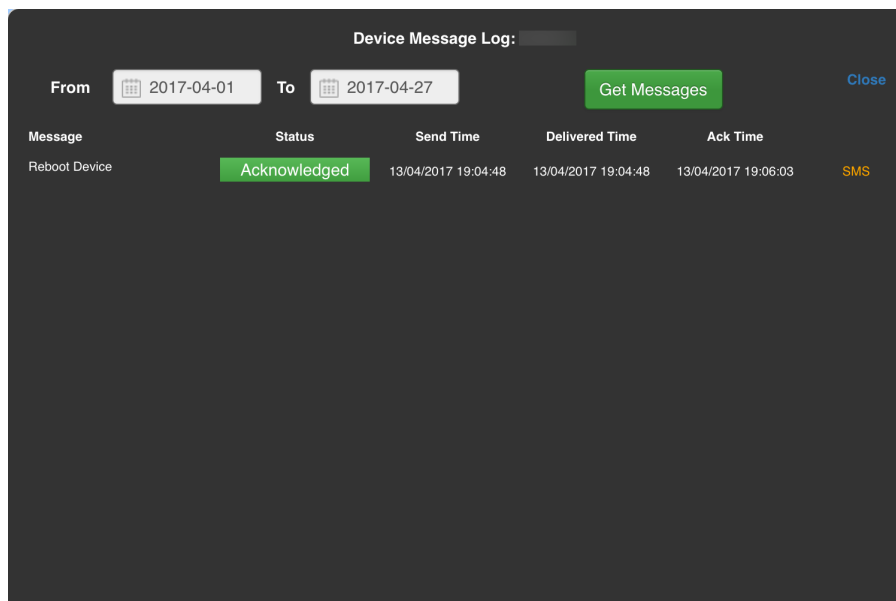
6 – Command status

When you send a command to your tracker, you can see the status of this one at the bottom of the panel.



Clicking the blue icon opens a window on which you can select the dates between which you want to load the commands history.

You'll find different information about the command such as the status, the send, delivered and acknowledged time and also the protocol used to send the message.



Message	Status	Send Time	Delivered Time	Ack Time	
Reboot Device	Acknowledged	13/04/2017 19:04:48	13/04/2017 19:04:48	13/04/2017 19:06:03	SMS