

## Getting your GPS2Find tracker started

When you receive your GPS tracker, you should keep the packaging for a time in case it's needed again. Remove the tracker and charge (takes ~4hrs from flat) it using the AC adaptor (Prime 2) or wireless charging mat (Bonds). Please take a moment to familiarize yourself with the tracker's features, noting that the SOS/Panic button on the front (if there is one) is not the On/Off Power button, which is recessed button on the bottom edge.

### Prime2:



### Powering on and off

Powering on/off is done by holding in the Power button for a count of 3. Watch the LED lights on the front and release it after the 2<sup>nd</sup> green flash of the Power LED or 2<sup>nd</sup> red flash if turning off. The Power LED will flash green briefly every 3-4secs when it connects with a network. When charging, the leftmost LED flashes red until fully charged, then flashes green.

In the user interfaces its status changes from "Device Off" to "Device On". If static for more than 90secs, its status changes to "Sleeping". When fully Off, all LEDs flashing stops. Always watch the LEDs when turning on or off.

### GSM and GPS connection

Our GPS trackers work at lower signal power level than mobile phones and should work / roam across about 150 countries. The GPS satellite signal is a much weaker, so always choose locations that are near or face the outside world, road or sky. The antennae which are under its front surface, must face towards non-metallic surfaces.

When a tracker gets its "first fix" from a satellite, it tends to be quite inaccurate compared to second or subsequent position reports, sometimes giving odd map points. Accuracy is best when position reports are in reasonably quick succession, and when outside or near a window. GPS satellite radio signals cannot reach devices surrounded on all sides by metal or deep inside buildings.

If the tracker is connected to an external power supply, it will automatically power on and charge. Turning a tracker on and off does not use credits. When powered on, a tracker will send a number of positions to determine whether it's moving, then go to sleep and drop to 4 hourly reporting (heartbeat) not moving.

### Function or SoS button (Prime2 model):

To send an immediate (distress) SMS message, do a long press of the Function / SOS button (on the front, if any) for about 3 seconds. This will send alerts to up to 3 contacts either mobile phone number SMSs, or emails as specified in the user interfaces or apps, within a few seconds. See the HowTo section on our website [www.gps2find.com](http://www.gps2find.com).

### Phone Apps

There is an App in both the Apple AppStore and Google PlayStore called "Trackserver". If you would prefer not to download an App, there is a WebApp-mobile at <https://mobile.trackserver.co.uk> to which a shortcut can be saved onto your phone or tablet's Homescreen.

### The TrackServer WebApp

For larger screen devices, there is the main WebApp or user interface at [www.trackserver.ie](http://www.trackserver.ie) which is the most useful interface, as it is easiest to do most tasks using it.

### The GPS2Find website

There is a LOGIN button on the red menubar on [www.gps2find.com](http://www.gps2find.com), which gives access to each user interface, including the old discontinued ones for backward reference. There are links to the phone apps on the left edge of each webpage.

### Using the main TrackServer panel (large screens):

A link to [www.trackserver.ie](http://www.trackserver.ie) should be added to your Desktop. This auto-forwards to another web address. You should add this address to your Favorites or Bookmarks. The main training information on how to use this interface and the phone apps can be found in our website's HowTo pages at [www.gps2find.com/howto](http://www.gps2find.com/howto)

To log-in enter your **Account Reference**, which is the last 6 digits of its IMEI number or the 6 digit number on the tracker. If a password has been set, you will be asked for it. Then press the red "Sign in" button.

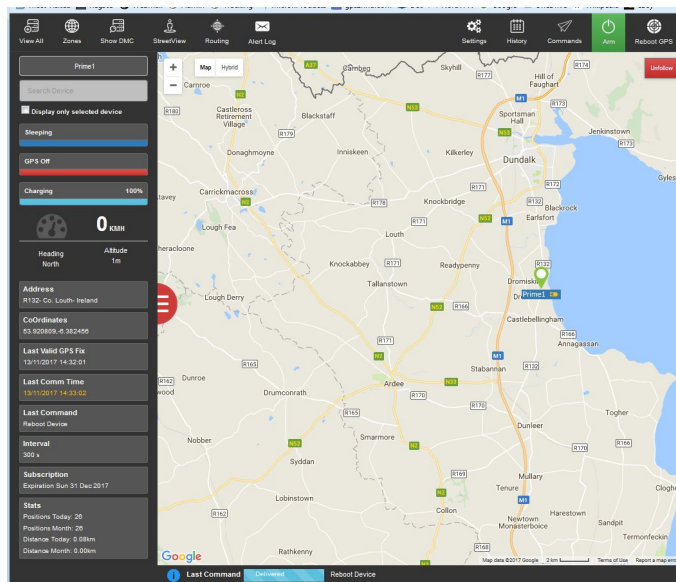
### Pay As You Go (PAYG) credits:

Our trackers work on a PAYG subscription (X months) or credit bundles basis, which when expired need to be renewed by contacting us or purchasing online. When a subscription or a credit bundle expires, the tracker can no longer be used. It is the customer's responsibility to remember, or put a reminder into the diary on their phones to remind about renewals. If a tracker remains unrenewed for more than 6 months, its SIM may be terminated, assuming that it has been lost. We pay a monthly rental on all SIMs and for the data they generate, whether they're in use or not. If necessary, most trackers can be re-SIMed to reactivate them, but not all at a cost of €30.

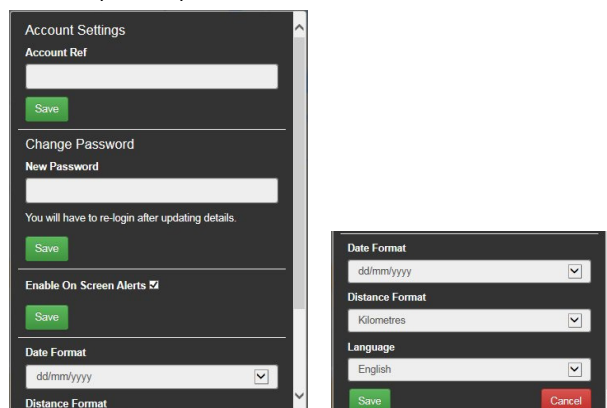
### Login:



If multiple trackers have been assigned to your account, they will all appear in a dropdown list top left of the panel.



This IMEI number of your tracker is its unique identifier and should be recorded somewhere safe. By pressing the Account link (bottom right), you can change the login (Account Ref) to what might be easier to remember, if not already taken by another user.



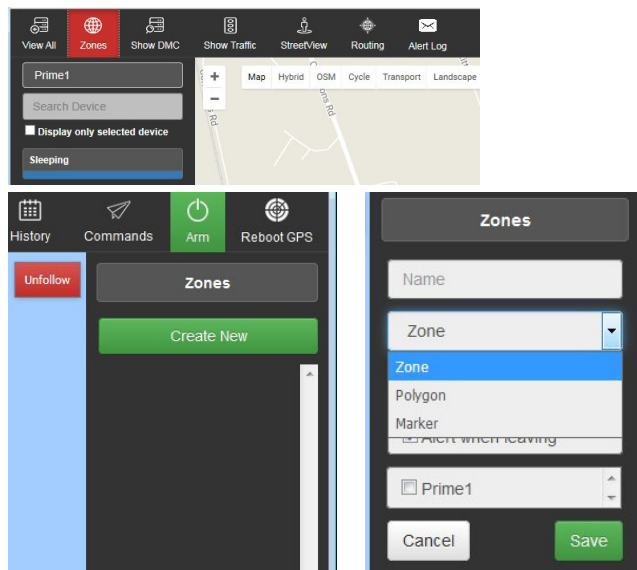
This is also where users set preferences for time zone, date format, etc.

On the left edge of the panel there is a display showing the tracker's last reported position, its co-ordinates, speed, direction, battery condition, GPS signal strength, the alarm and battery statuses. Also, if in Eco-mode it shows the next scheduled wake-up time, the remaining Position and SMS credits or a subscription's expiry date.

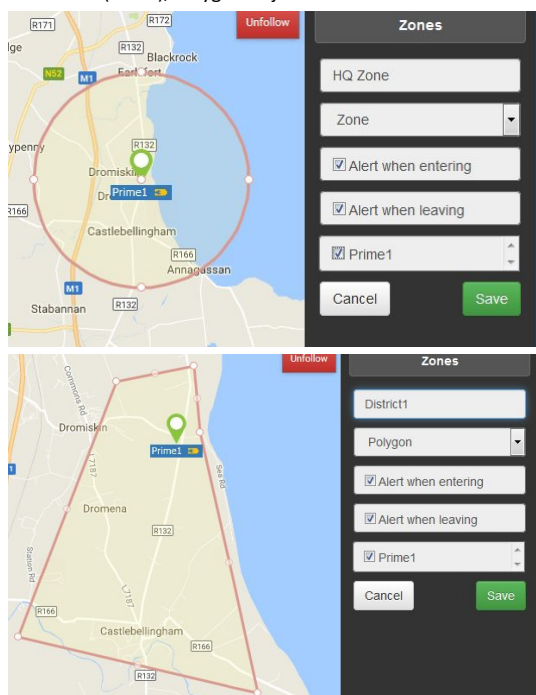
The function of the toolbar buttons along the top are as follows:

**View all:** Zooms out to shows all trackers if there's more than one.

**Zones (geo-fences):** To set a geo-fence or zone of different shapes around locations to trigger alerts if the tracker crosses the boundary in either or both directions. Zone alerts will go to contact details defined in the Settings page.



When creating a new zone (up to 4 available), press Create New and select from Zone (Circle), Polygon or just Marker.

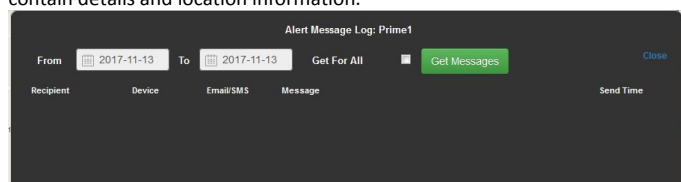


Each zone needs to specify which trackers pertain to it. Choose between alerts for trackers exiting, entering zones, or both. Alert recipients need to be defined in Settings. Zones are particularly useful for alerting if and when someone bearing the tracker leaves a locality (leaving alert) and doesn't return (entering alert). Give each zone a meaningful name as it will be included in the alert messages. Make zones greater than 300m diameter to avoid false alarms and allow a margin for error around its perimeter.

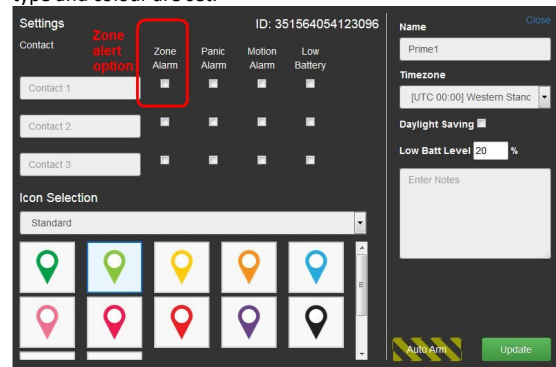
**Show DMC:** The DMC (Device Mgmt Consol) gives a sortable grid summary of basic data for all trackers in an account in a single view which is very useful.

**Routing:** This allows an optimal route from a tracker's position to a particular location to be found.

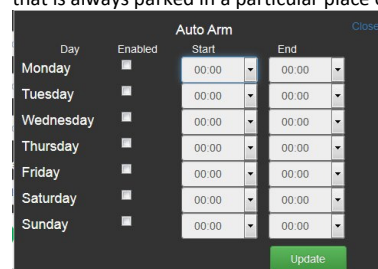
**Alert log:** This lists all/any alerts in a selected time interval. Alert messages contain details and location information.



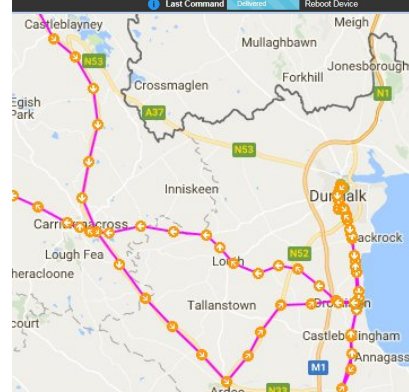
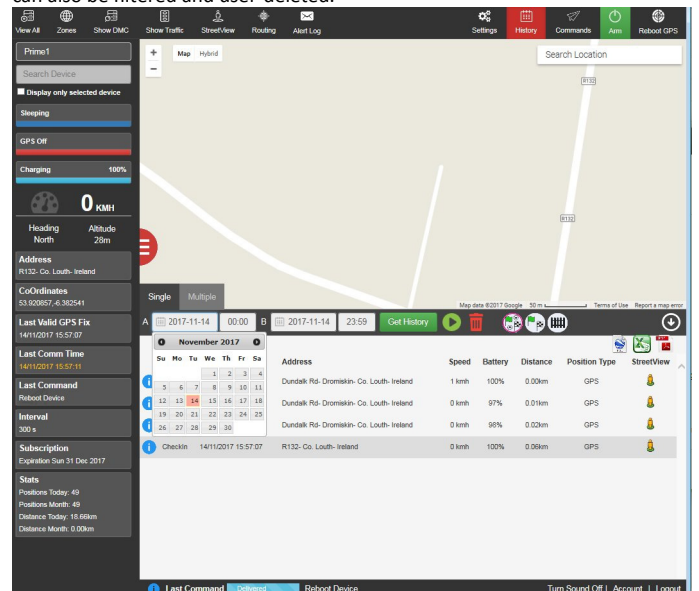
**Settings:** This is where Alert Recipients (Contacts) are set for each alert type. Contact details can be either mobile phone numbers formatted with +(Country Code) before phone number, for SMS alerts, or as email addresses. Changing the Name changes the label beside the map icon. Available alert events are: Zone alerts; Panic alerts; Motion alerts and Low-Battery alerts with an adjustable % threshold. The timezone, Daylight Savings option, icon type and colour are set.



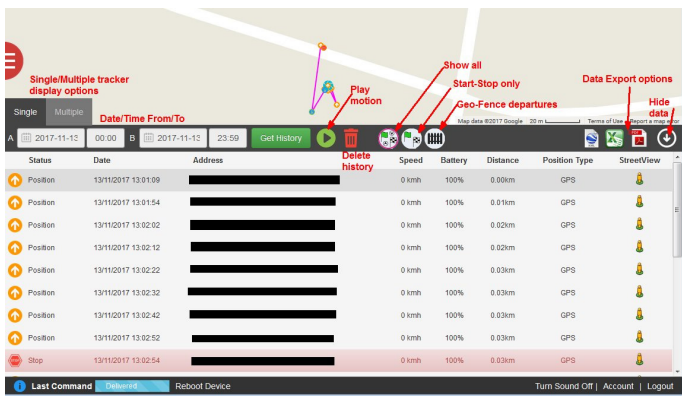
The **AutoArm** button allows users to set the time at which motion sensitivity comes on and off on each day of the week. This would ideally suit use in a car that is always parked in a particular place on particular nights.



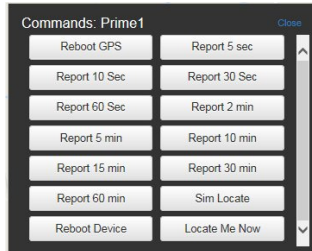
**History:** The History section allows users to retrace past or historical data. Enter from DateA and To DateB and times, select single or multiple tracker and press the "Get History" button to download past data points. A graph runs it as animation. There is a limit on how many days data can be downloaded in one go. Data can be exported to Excel, PDF or KML formats. It can also be filtered and user-deleted.



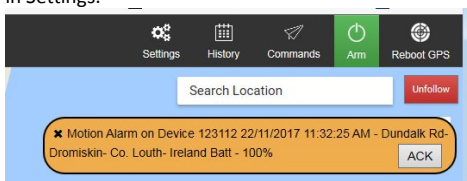




**Commands:** SMS Commands can be sent to trackers to change its settings, such as the position reporting time interval, or rebooting the tracker. Sending commands decrements the SMS credits balance by 1..



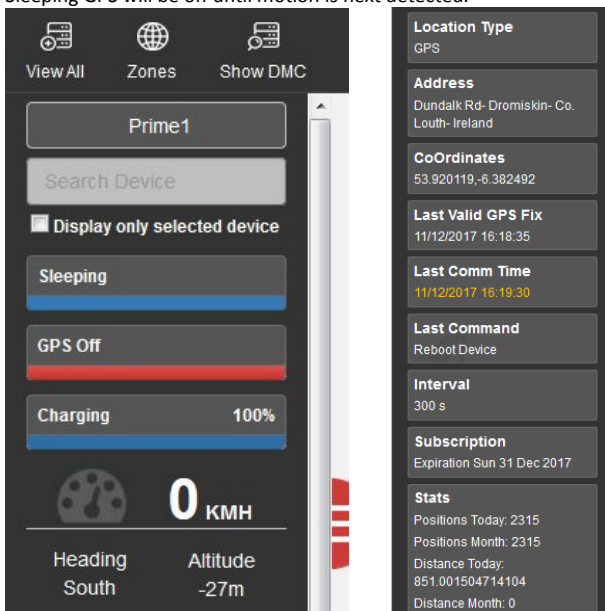
**Arm/Disarm:** This button activates the tracker's motion sensitivity. If a tracker moves after it has been armed, alerts will be sent to those contacts for whom Motion alerts has been selected in Settings. Press "disarm device" to cancel this. Automatically arming and disarming can be done using Auto-Arm in Settings.



**Reboot GPS:** Reboots the GPS module only without turning powering on and off.

**Unfollow:** Allows the map to be used without the display suddenly returning to the tracker's current location when a new location report is received.

**TrackServer left panel views:** shows the Battery condition at the last report (% of full charge) and the GPS signal strength (%) of the last position report. If Sleeping GPS will be off until motion is next detected.

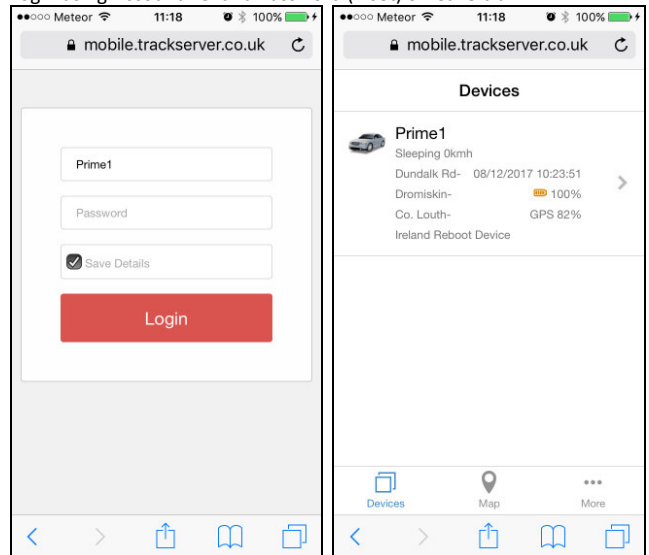


This panel shows: whether the tracker is on, off or Sleeping; whether the battery is sufficiently charged or Charging; direction, speed and altitude of last report. There is other assorted self-explanatory information and Stats (above) including details of remaining credits or subscription days left.

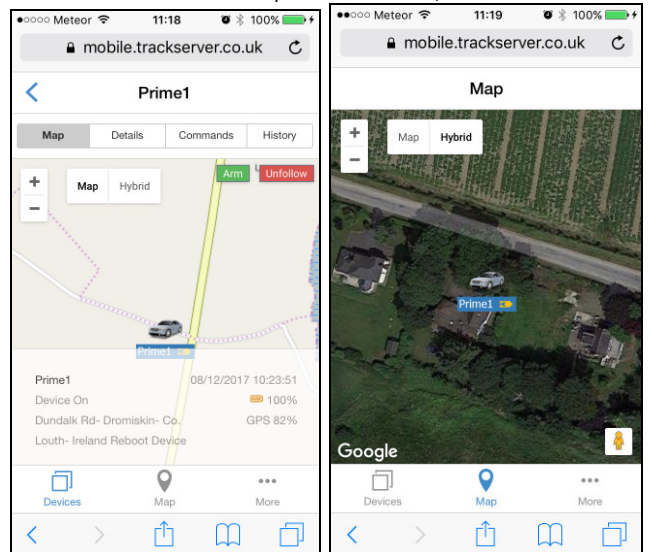
**Mobile Web App** (<https://mobile.trackserver.co.uk>)

The mobile or small screen web app removes the need to download the TrackServer App from either the Apple App Store or the Google Play Store. It is a universal interface that should work on any type of internet device, but doesn't have all setting options. Set a shortcut on your Homescreen.

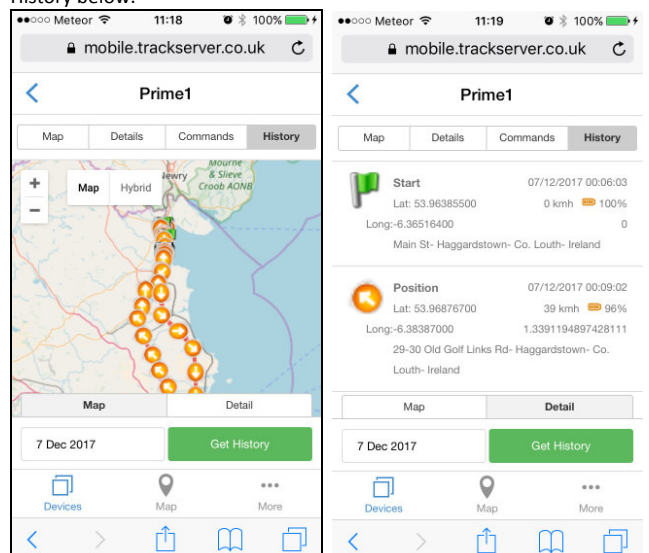
Login using Account Ref and Password (if set) or leave blank.



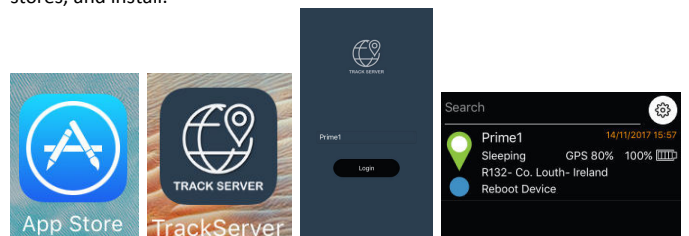
Select device if there are multiple on the account, and choose view.



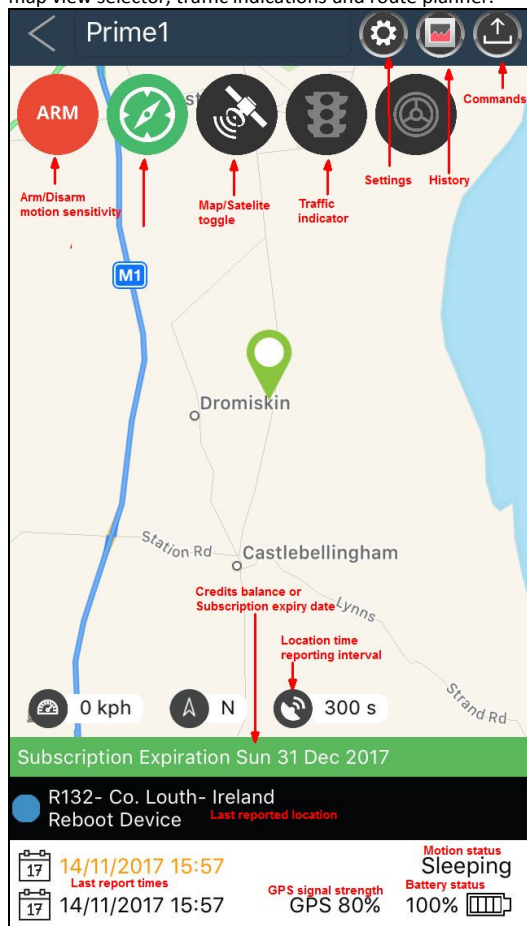
This interfaces allows users to view current location, Details, Commands and History below.



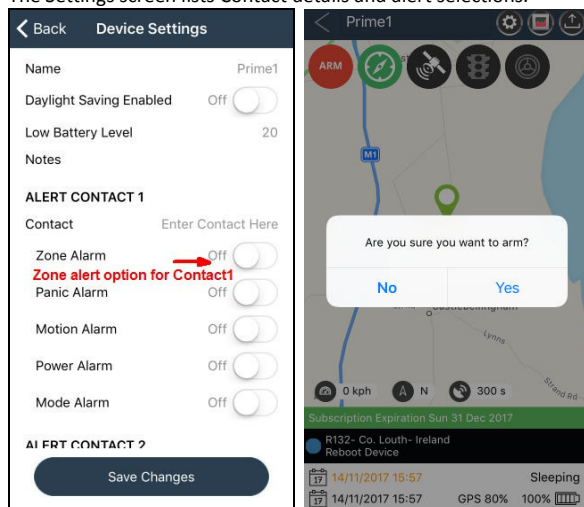
**TrackServer app:** Download the TrackServer app from either the App or Play stores, and install.



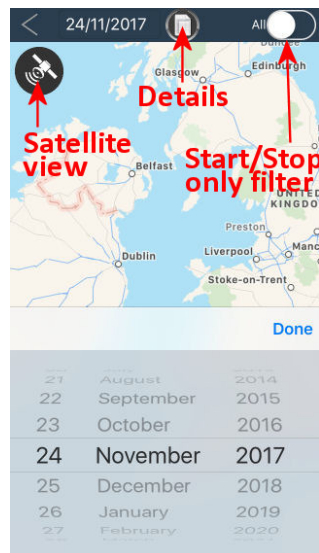
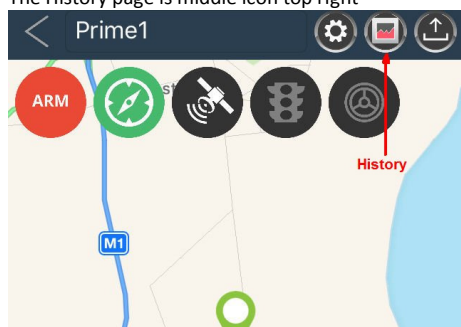
The main iOS panel contains function buttons along the top for turning on Motion sensitivity Arm/Dis-arm, location marker type (Compass), satellite and map view selector, traffic indications and route planner.



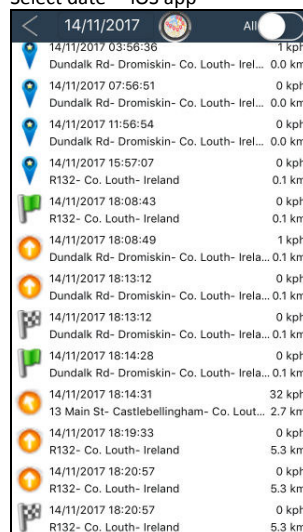
The Settings screen lists Contact details and alert selections.



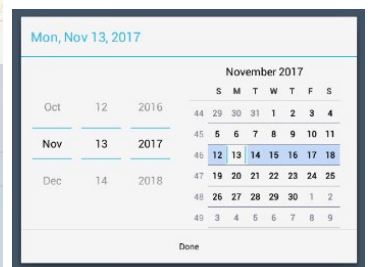
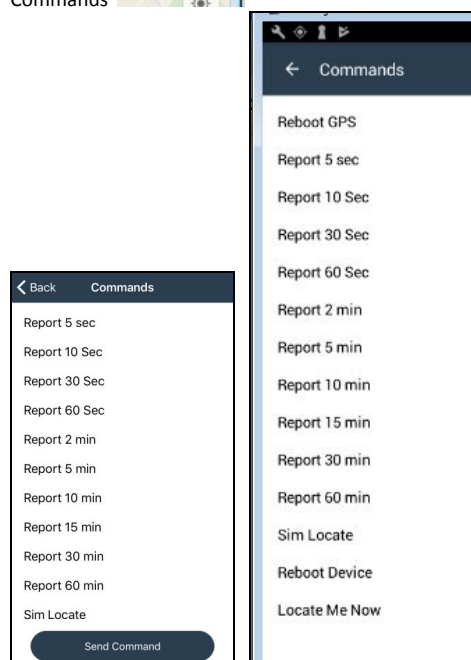
The History page is middle icon top right



Select date iOS app



Commands



Android app

