Tracking Mate
MS03 User Guide

Contents

Getting Started

1 System Overview

The MS03, third-generation Meitrack GPS Tracking System, is a server-based online positioning tracking platform. You can monitor vehicles, people, and objects equipped with trackers in real time on web pages. This facilitates remote management.
The MS03 supports the following functions:

- Real-time location query
- Remote control by command
- Fleet and personnel management
- Accounts' permission settings
- Driving and parking report analysis
- Mileage statistics
- Scheduling information settings

The system works by sending General Packet Radio Service data, also known as GPRS between the server and tracker. This GPRS data is sent via the telecommunication network. The raw data is stored on the MS03 server and can be viewed and edited via the platform.

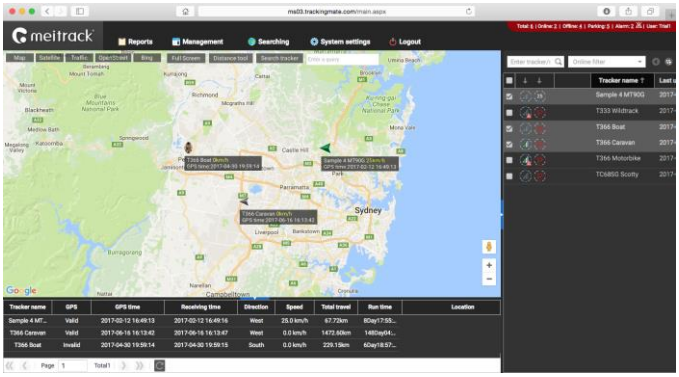
PLEASE NOTE:
It is important that that the tracker is online when updating the parameters for the tracker. See Writing and reading tracker settings

2 Logging into the MS03 platform

- Visit website - http://ms03.trackingmate.com

- Enter the user name and password provided as per your customer set up information and log in. Your tracker has already been entered into the program.

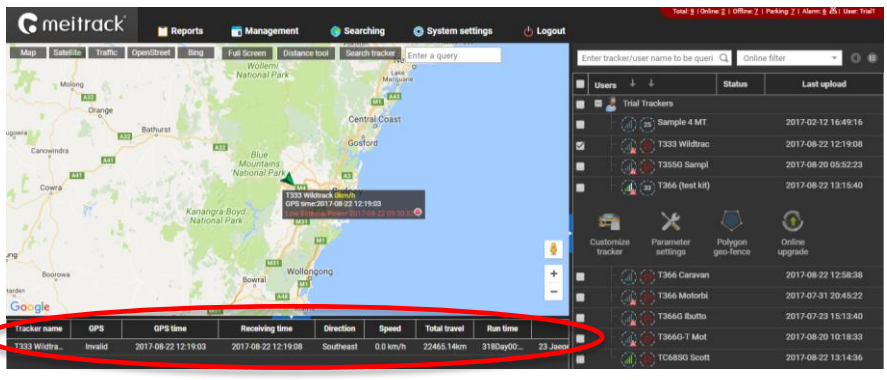
- You will be taken to this screen where you will be able to see the map and location of your tracker.



3 Display Settings and Information

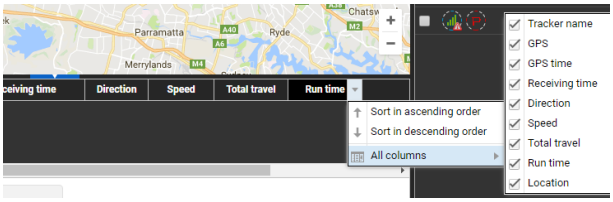
3.1 Latest report information

On the right panel of the main interface, select a tracker. The latest report about the tracker will be displayed on the lower left corner of the main interface, as shown in the following figure.



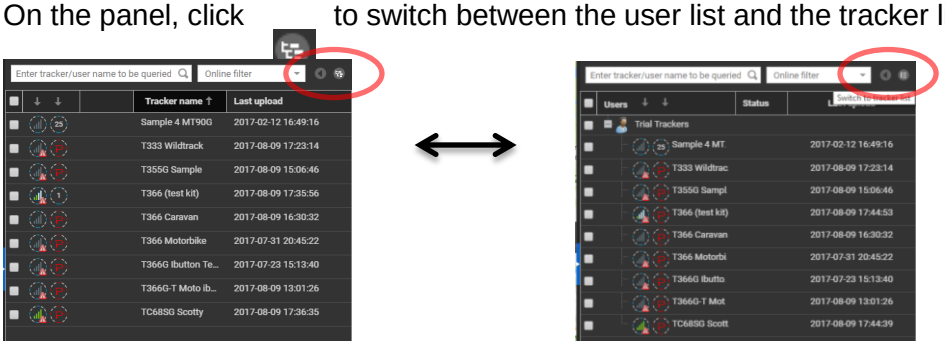
3.2 Tracker Information Display

Set the tracker information to be displayed.



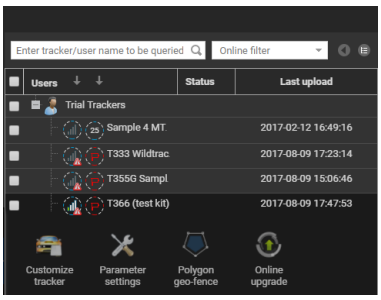
3.3 Panel Settings

On the panel, click to switch between the user list and the tracker list.



3.4 Shortcut Tracker Settings

On the tracker list, click a tracker twice. The shortcut settings will be displayed.



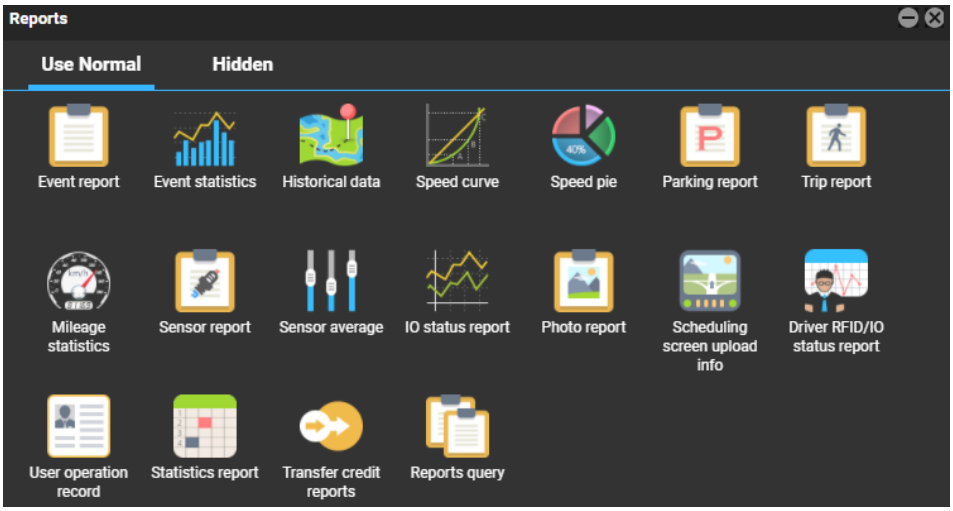
3.5 Status Symbols

	Indicates that the speed is 0 and the tracker enters the parking mode.		Indicates that the tracker speed is 21 km/h.
	Indicates the tracker's online status and GSM signal strength.		Indicates that the tracker is online and an alarm is generated.
	Indicates that the tracker is offline.		

3.6 Button Functions

	Search		Export to Excel
	Export to PDF		Send a message
	View the geo-fence		Edit/Modify
	Delete		Transfer
	View the account or password		Change the password
	Transfer		Copy
	Change the IMEI number		Download
	Export to KML		Show the trace
	Show the point of interest (POI)		Hide the POI
	Have sent the command		Have not sent the command

4 Reports



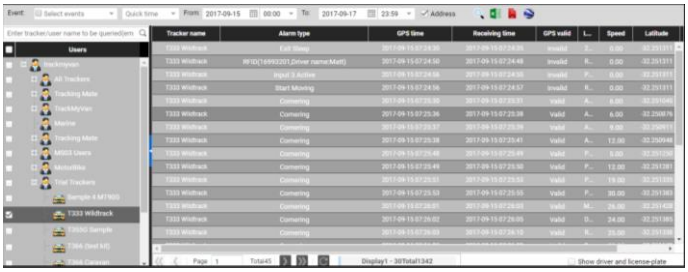
On the Reports window, there are various reports about data analysis and processing.
Note: The combinations of report query criteria are as follows:

- Tracker name: Indicates the name input when you add a tracker. If you deselect this option, all trackers will be displayed.
- Alarm type: Indicates the event type. If you deselect this option, all events will be displayed.
- From/To: indicates the query time.

- Address: If you select this option, the corresponding address will be displayed in the Location column. Only 2500 addresses can be resolved for each IP address in one day. If the address resolution number exceeds 2500, the corresponding address will not be displayed, but the latitude and longitude will be still displayed.
- Ignore drift: Data with serious drift will be filtered when you play the history.

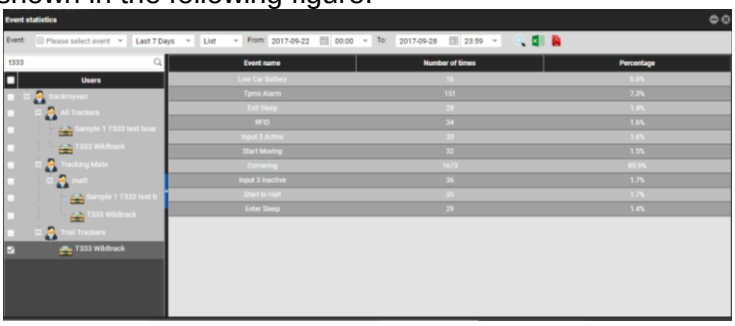
4.1 Event Report

1. On the main interface, choose Reports.
2. On the Reports window that is displayed, select Event Report from Use Normal. The Event report window is displayed.
3. Select a tracker and an event, set the query time, and click . The results will be displayed, as shown in the following figure.



4.2 Event Statistics

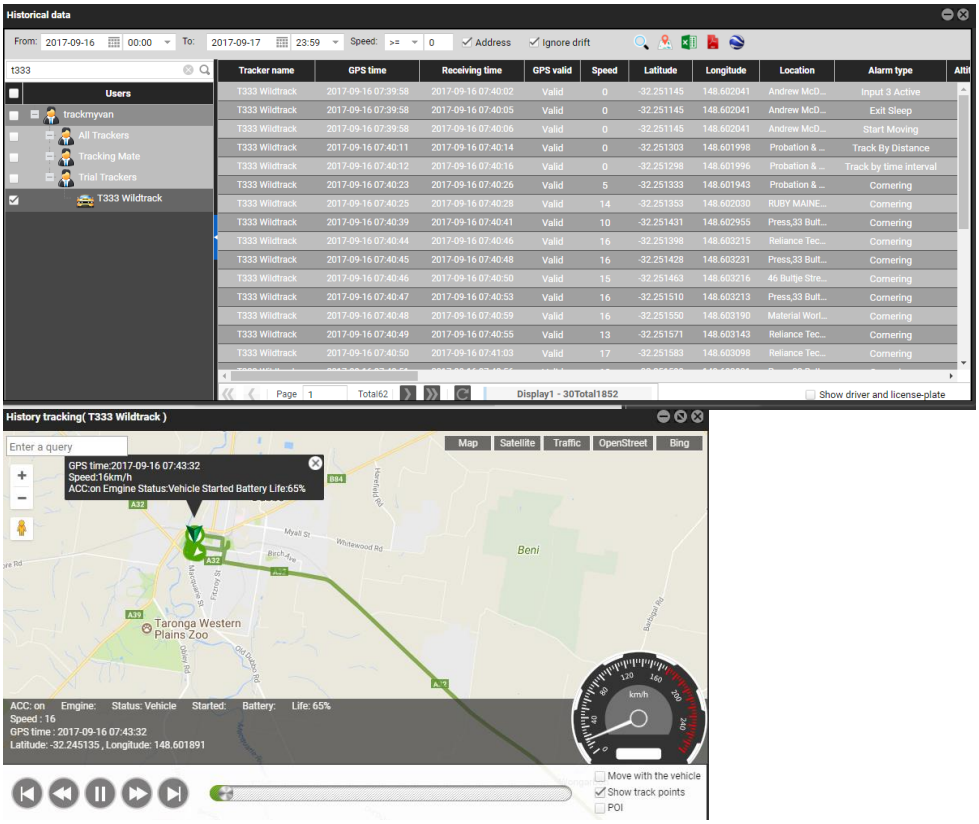
1. On the Reports window, select Event statistics from Use Normal. The Event statistics window is displayed.
2. Select a tracker and an event, set the query time, and click . The results will be displayed, as shown in the following figure.



4.3 Historical Data

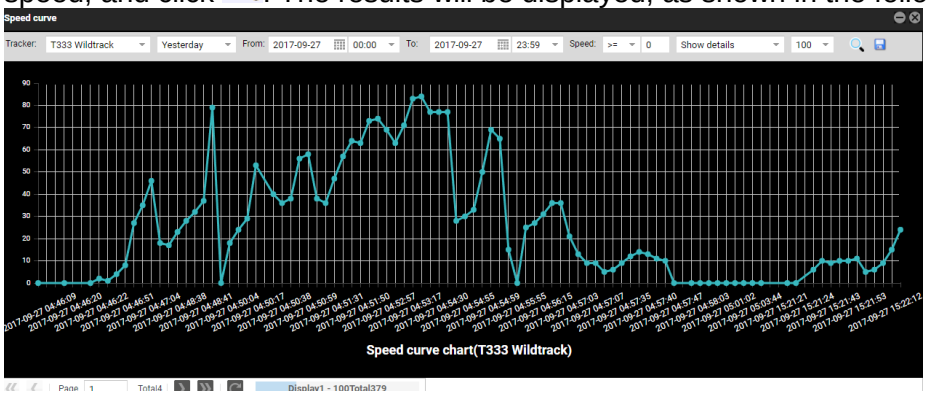
A historical data report includes regularly uploaded device data. You can query these historical data to check device status in a specific time period. This facilitates troubleshooting. (Historical data within the recent six months will be retained. Data before six months will be cleared periodically.)

1. On the Reports window, select Historical data from Use Normal. The Historical data window is displayed.
2. Select a tracker, set the query time, and click . The results will be displayed, as shown in the following figure.
3. If you want to view the historical trace, click .



4.4 Speed Curve

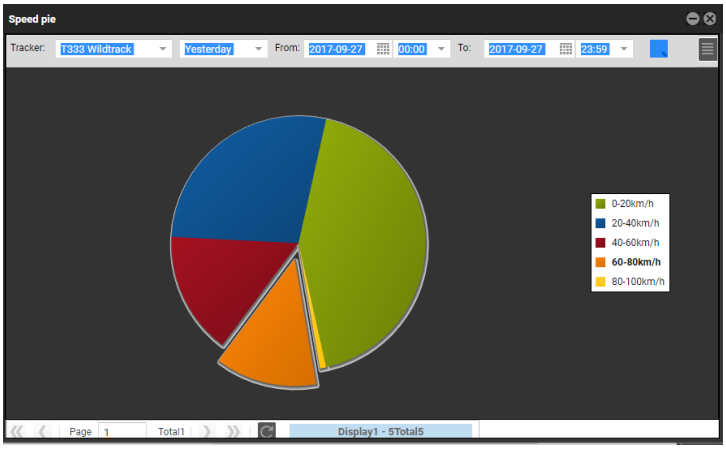
1. On the Reports window, select Speed curve from Use Normal. The Speed curve window is displayed.
2. Select a tracker, set the query time, select >= or <= from the Speed drop-down list, set the speed, and click 🔍. The results will be displayed, as shown in the following figure.



4.5 Speed Pie

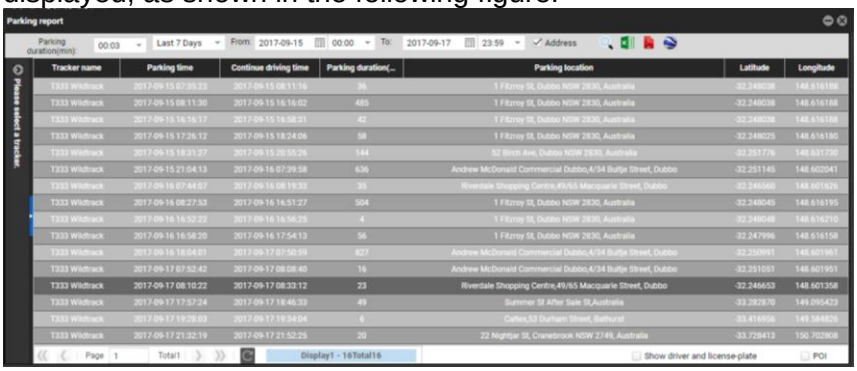
The pie chart will display the driving speed proportionally. The function shows driver's driving habits and monitor driver's speed.

1. On the Reports window, select Speed pie from Use Normal. The Speed pie window is displayed.
2. Select a tracker, set the query time, and click 🔍. The results will be displayed, as shown in the following figure.



4.6 Parking Report

1. On the Reports window, select Parking report from Use Normal. The Parking report window is displayed.
2. Select a tracker, set the parking duration and query time, and click  . The results will be displayed, as shown in the following figure.

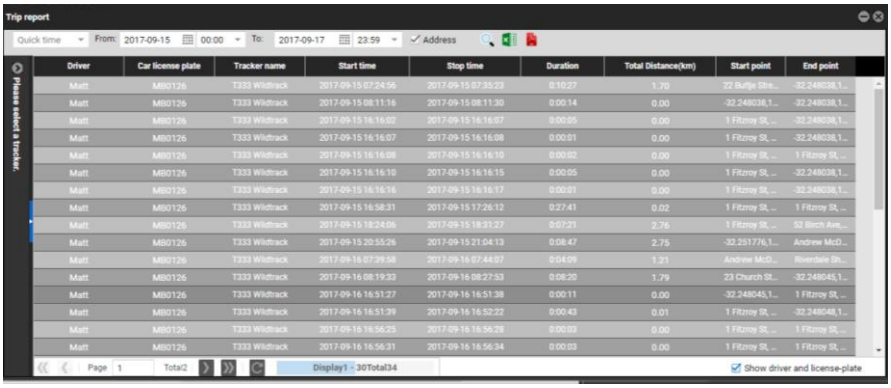


Parking duration: The unit is minute. For example, 00:45 indicates 45 minutes, and 01:23 indicates 1 hour and 23 minutes.
When the parking duration exceeds the pre-set value and the driving speed is lower than 5 km/h, the vehicle is considered to be in parking mode. The minimum parking duration is 3 minutes.
Note: When no I/O port is connected, you can view the parking report. If you want to get more accurate data, view the I/O status report. For details, see the section 6.11 "I/O Status Report."

4.7 Trip Report

The travel report is used to calculate the mileage (Kilometers).

1. On the Reports window, select Travel report from Use Normal. The Travel report window is displayed.
2. Select a tracker, set the query time, and click  . The results will be displayed, as shown in the following figure.
3. Speed>: When the driving speed exceeds the preset value, the tracker confirms that the car is moving.
4. Parking time>: When the parking time exceeds the preset value, the tracker confirms that the car is in parking mode.
5. For example: Set Speed> to 10 and Parking time> to 15.
6. When the driving speed exceeds 10 km/h for over 3 minutes, the tracker confirms that the car is moving.
7. When the driving speed is lower than 10 km/h and the parking time exceeds 15 minutes, the tracker confirms that the car stops moving.



Note: When no I/O port is connected, you can view the travel report. If you want to get more accurate data, view the I/O status report. For details, see the section 6.11 "I/O Status Report."

4.8 Mileage Statistics

1. On the Reports window, select Mileage statistics from Use Normal. The Mileage statistics window is displayed.
2. Select a tracker, set the query time, select List or Chart, and click  . The results will be displayed, as shown in the following figure.

Figure 1: Displayed by list

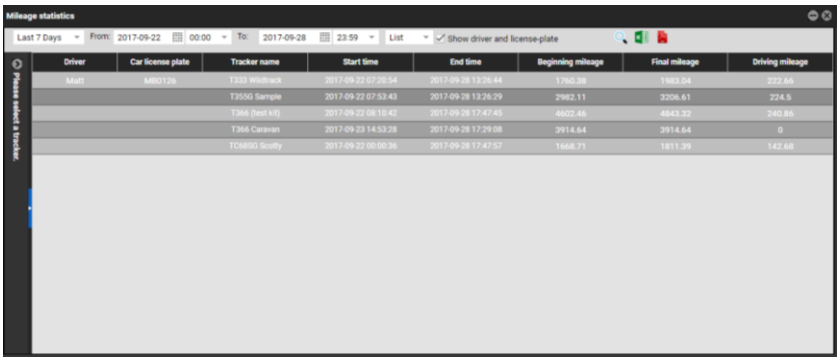


Figure 2: Displayed by chart

4.9 Sensor Report

On the Reports window, select Sensor report from Use Normal. The Sensor report window is displayed.

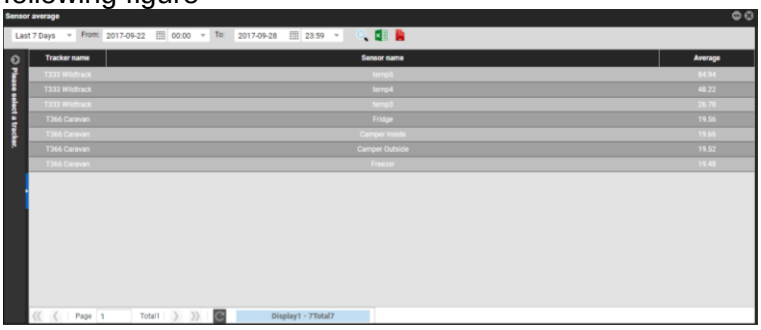
Select a tracker and sensor, set the query time, and click  . The results will be displayed, as shown in the following figure.

After you customize a sensor (see section 5.2.3), the sensor report can display AD analog data by chart. For example, select a tracker and customization name to query the remaining fuel.

4.10 Sensor Average

Check the average analog of a sensor during a specific time period.
On the Reports window, select Sensor average from Use Normal. The Sensor average window is displayed.

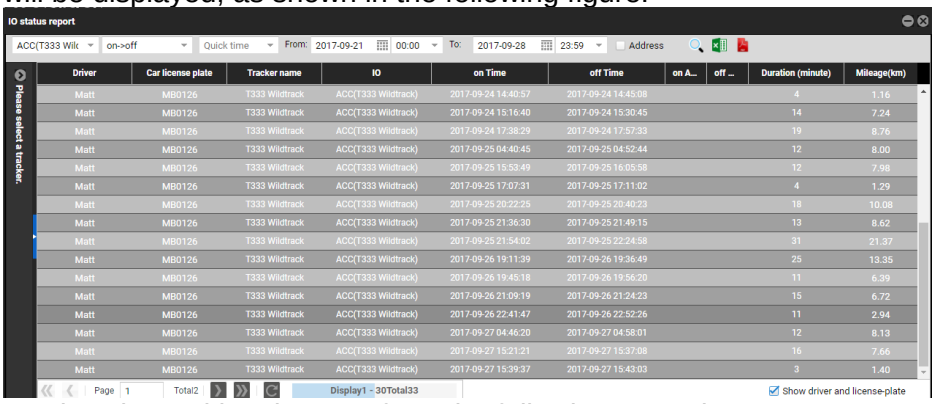
Select a tracker, set the query time, and click . The results will be displayed, as shown in the following figure



4.11 IO Status Report

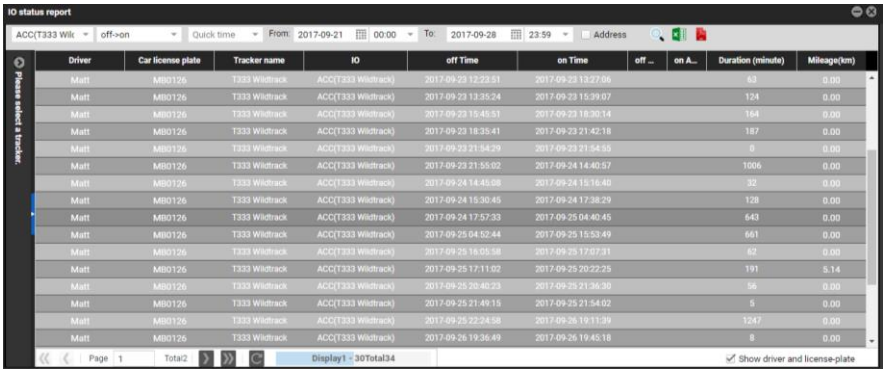
Query the parking time, parking location, driving time, mileage and ACC on/off time. Before using the function, input or output ports must be connected.
To view the driving time and mileage, perform the following operations:

Select Tracker, Input 3 (All), and Active->Inactive, set the query time, and click . The results will be displayed, as shown in the following figure.



To view the parking time, perform the following operations:

Select Tracker, Input 3 (All), and Inactive->Active, set the query time, and click . The results will be displayed, as shown in the following figure.



4.12 Photo Report

The function is only available for the T333.

Before using the function, connect a tracker to a camera, take photos, and upload them to the platform.

On the Reports window, select Photo report from Use Normal. The Photo report window is displayed.

Select a tracker, set the query time, and click  . The results will be displayed,

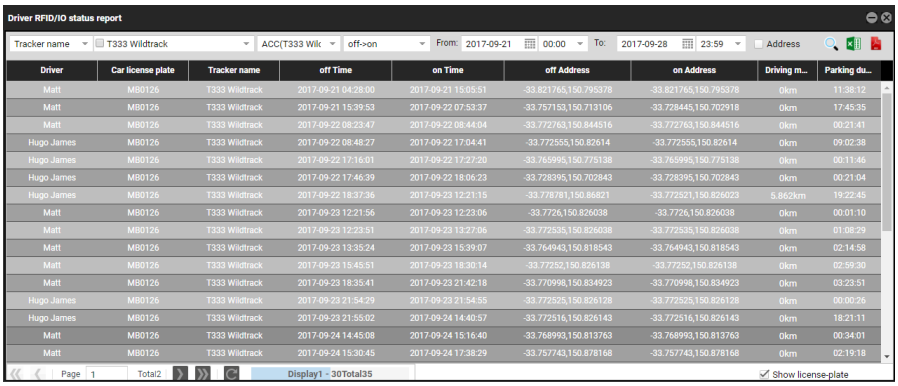
4.13 Schedule Screen Upload Info

The function is only available for the T333.

To implement the function, the tracker must be used together with the A21 LCD display. With the function, you can query the information sent from the platform and uploaded by the A21 LCD display.

4.14 Driver RFID/IO Status Report

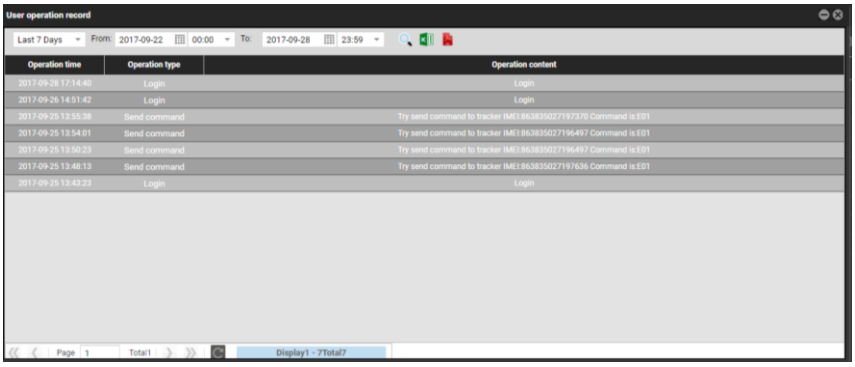
The difference between the driver I/O status report and the I/O status report is the binding of drivers and trackers. On the Driver IO status report window, the driver's parking time, driving time, and driving mileage will be displayed after you select a driver.



4.15 User Operation Record

On the Reports window, select User operation record from Use Normal. The User operation record window is displayed.

Set the query time, and click  . The results will be displayed, as shown in the following figure.



4.16 Statistic Report

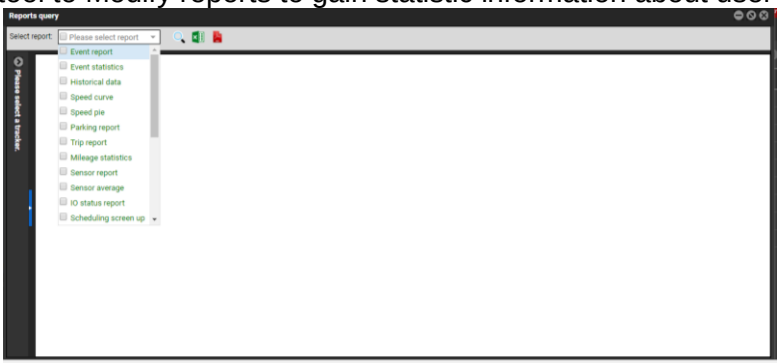
View the statistics report about user information, including the basic user information, sub-user information, tracker information, and online tracker information.

4.17 Transfer Credit Report

Credit transfer is restricted to Administration only. On the Reports window, select Transfer credit reports from Use Normal. The Transfer credit reports window is displayed.

4.18 Report query

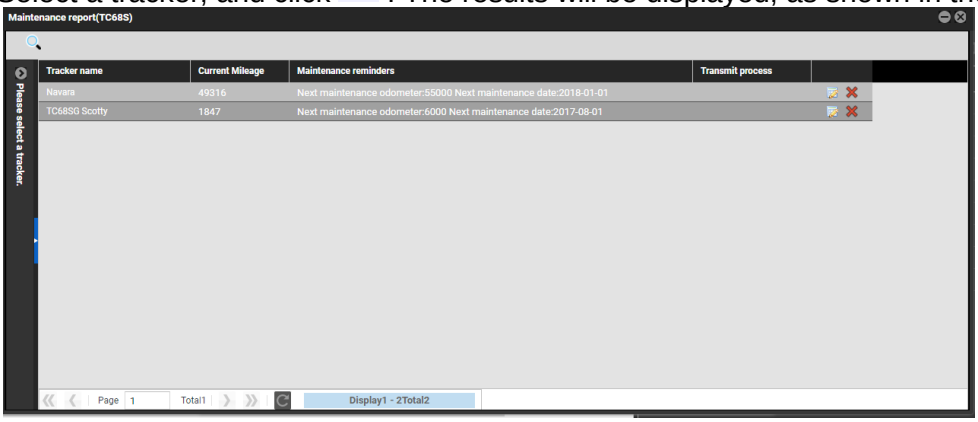
A versatile tool to Modify reports to gain statistic information about user information and trackers.



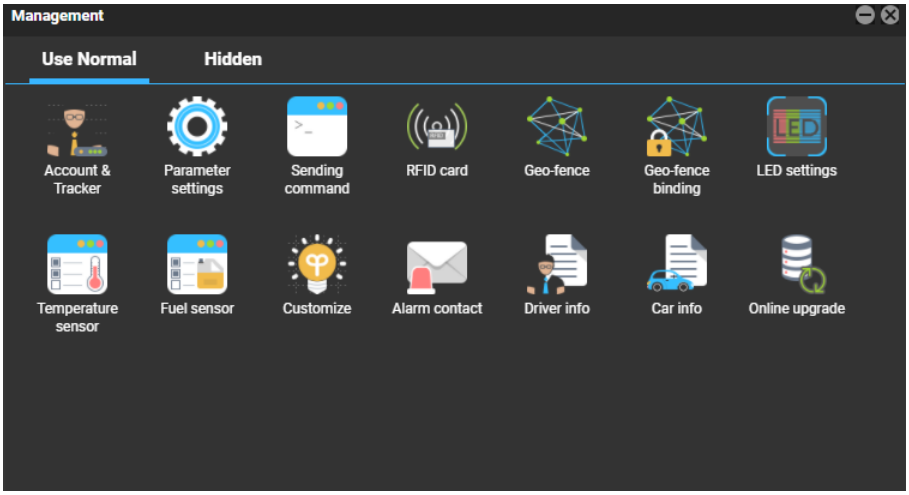
4.19 Vehicle Maintenance TC68SG

The function is only available for TC68S.
You can modify and view the maintenance information of a vehicle.

1. On the Reports window, select Maintenance report (TC68S) from Use Normal. The Maintenance report (TC68S) window is displayed.
2. Select a tracker, and click  . The results will be displayed, as shown in the following figure.



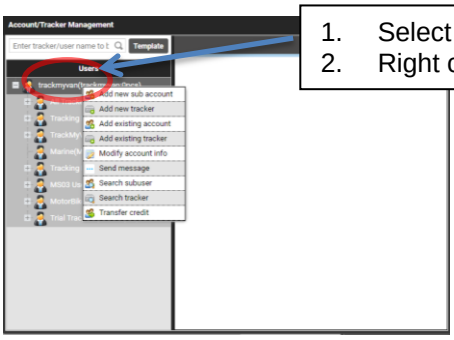
5 Management



5.1 Account and Device Management

On the main interface, choose Management. On the Management window that is displayed, select Account & Tracker from Use Normal. The Account/Device Management window will be displayed, as shown in the following figure.

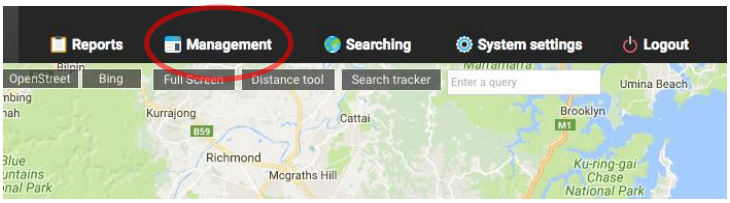
On the window, you can add sub-accounts and trackers and perform other operations by right clicking over the account or tracker.



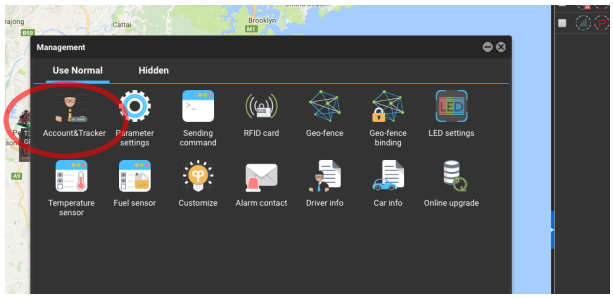
1. Select account or tracker
2. Right click to display

5.1.1 Changing your password

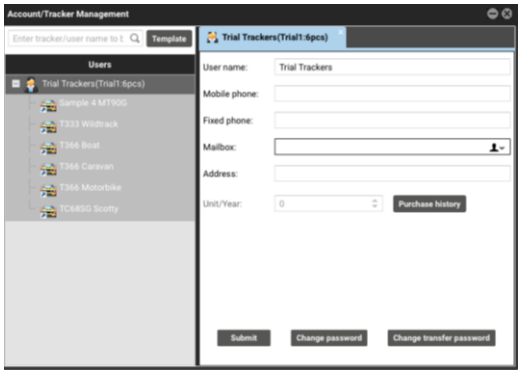
a. Click Management



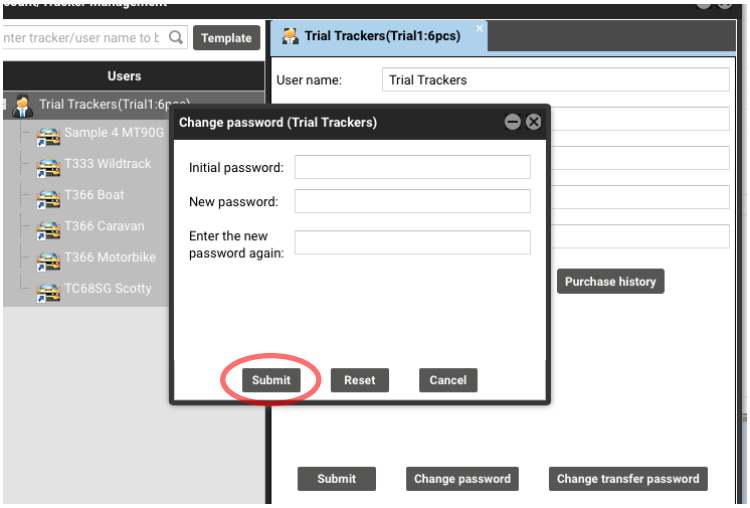
b. Select Account &Tracker



c. Select user and click change password.



d. Enter existing password and new password twice, and then click Submit.



The following operations for accounts are restricted to admin and managers. If you require any changes to the following operations please contact your account manager.

5.1.2 Adding a Template

With the function, you can set the permissions of sub-accounts and determine whether the permissions are shown. To add a template, perform the following operations:

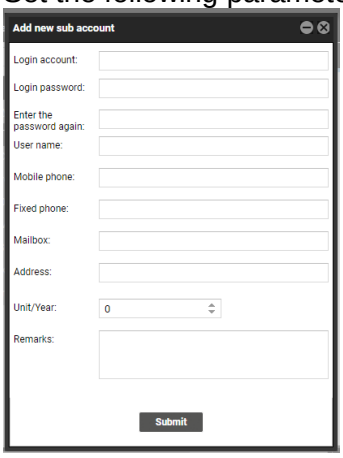
1. On the Account/Device Management window, click Template.
2. On the window that is displayed, click +. The Add a new template window will be displayed, as shown in the following figure.

- Subaccount settings: Set the permissions of sub-accounts. For example, deselect Subaccount settings from the Report row. It indicates that the sub-user cannot set the Report function for the lower-level user.
- Whether to display: Determine whether the function will be applied.
- Name: Enter a name of the template.
- Description: Enter a description about the template.
- Auto use for new accounts: If this option is selected, after you create a sub-account, the sub-account will be assigned with the account's function template. If the account supports multiple function templates, its sub-account will be assigned with multiple templates of the account.
- Auto use: Whether to use this template automatically.
- Account: Select a sub-account to assign the template function

5.1.3 Adding a sub Account

To add a sub-account, perform the following operations:

1. On the Account/Device Management window, right-click a user, and select Add new subaccount. The Add new subaccount window is displayed, as shown in the following figure.
2. Set the following parameters, and click Submit.



5.1.4 Adding a Tracker

To add a tracker, perform the following operations:

1. On the main interface, choose Management. Select Account & Tracker from Use Normal.

2. On the Account/Device Management window, right-click a user, and select Add new tracker.
3. On the Add new tracker window, set the following parameters, and click Submit.

- Tracker ID: Identifies the tracker's IMEI number. (Query the number by SMS command: 0000,E91.) If the input information is incorrect, device status cannot be queried or displayed.
- Tracker password: indicates the SMS command password of the tracker. The default password is 0000. We recommend not to change the password
- Tracker name: You can customize a name, such as the car license plate number, driver name, and company name.
- SIM number: indicates the phone number of your SIM card used in the tracker.
- Model: Select the tracker model.
- Tracker per year: UY = Unit of Trackers x Years

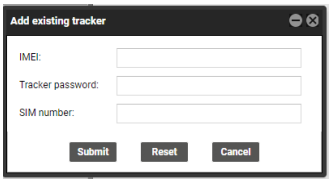
5.1.5 Adding an Existing Account

Set the existing account to a sub-account. Example: On the Account/Device Management window, right-click on an account and select Add existing account. The Add existing account window is displayed. Enter the account name you wish to add and login password for that account.

5.1.6 Adding and Existing Tracker

With the function, multiple users can monitor the same tracker at the same time. To add an existing tracker, perform the following operations:

1. On the Account/Device Management window, right-click a user, and select Add existing tracker. The Add existing tracker window is displayed, as shown in the following figure.
2. Set the following parameters, and click Submit.



- Tracker ID: Identifies the tracker's IMEI number. The IMEI number must be the same as the one on the tracker.
- Tracker password: indicates the SMS command password of the tracker. The input information must be consistent with that when you add this tracker.
- SIM number: indicates the phone number of your SIM card used in the tracker. The input information must be consistent with that when you add this tracker.

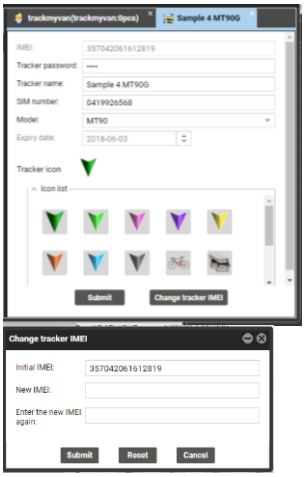
5.1.7 Deleting a Tracker

IMPORTANT, Deleting a tracker will delete any credits UY remaining. On the Account/Device Management window, right-click a tracker, select Delete tracker. A Prompt window will be displayed. Click OK

5.1.8 Modifying Tracker Information

After the tracker information is changed, the new tracker will inherit the UY of the old tracker. To modify the tracker information, perform the following operations:

1. On the Account/Device Management window, right-click a tracker, and select Modify tracker info.
2. On the page that is displayed, click Change tracker ID.
3. Enter the new IMEI number, and click Submit.



5.1.9 Sending a Message

Only upper-level users can send messages to lower-level users.

To send a command, perform the following operations:

1. On the Account/Device Management window, select a sub-account, right-click it, and select Send message.
2. On the Send message window, edit the text, and click Submit. The sub-account will receive the message later.

5.1.10 Searching a Sub-Account

The function will be shown when a user has sub-users.

On the Account/Device Management window, right-click a user, and select Search subuser.

On the window that is displayed, you can manage your sub-accounts.

5.1.11 Search a Tracker

Search a tracker to query the tracker information. You can edit, delete, copy, and transfer the tracker.

To search a tracker, perform the following operations:

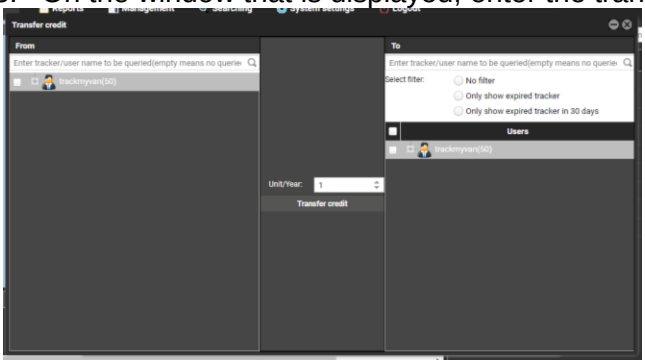
On the Account/Device Management window, right-click a user, and select Search tracker. The Tracker window will be displayed, as shown in the following figure.

5.1.12 Transferring a UY in Batch

Transfer UY in batches to a user whose tracker is about to expire or has expired.

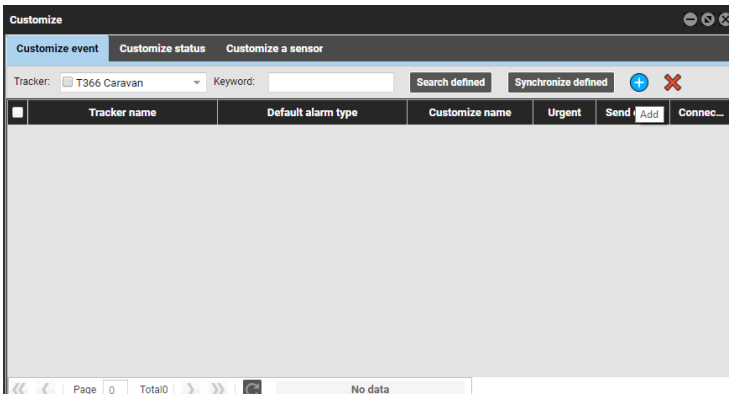
To transfer UY in batches, perform the following operations:

1. On the Account/Device Management window, right-click a user, and select Transfer credit.
2. On the Transfer credit window, select the desired *"account (##)"* from the left pane and a tracker from the right pane, set Tracker per year, and click Transfer credit.
3. On the window that is displayed, enter the transfer password, and click OK.



5.2 Customization

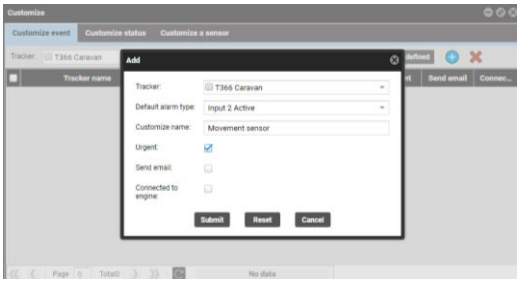
On the main interface, choose Management.
On the Management window that is displayed, select Customize from Use Normal. The Customize window will be displayed, as shown in the following figure.
There are three options: Customize event, Customize status, and Customise a sensor.



Select the  button to create a new customised event.

5.2.1 Customizing an Event

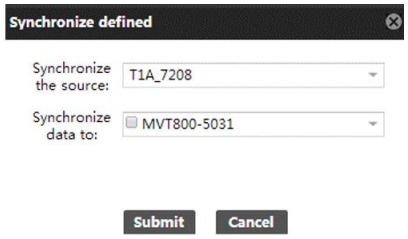
When the status changes, the tracker will send GPRS data to the server.

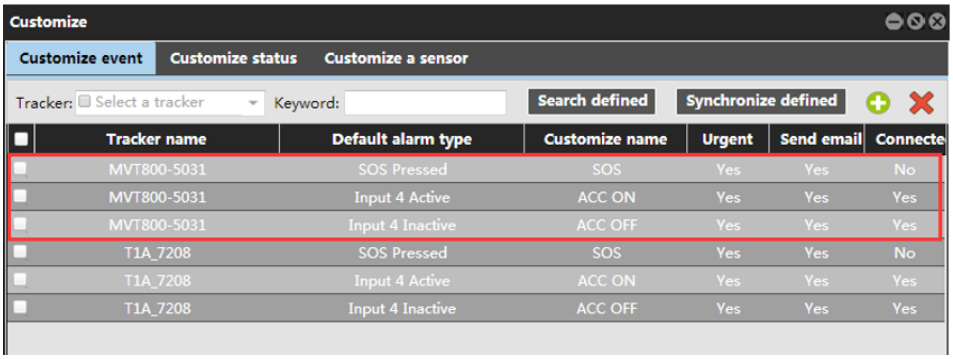


Depending on the available input sensors you can attach to the tracker you can create alerts such as attaching a movement sensor. When the sensor is triggered a notification can be sent to your email or mobile device.

Again make sure the tracker is online and select submit.

Synchronize defined: You can synchronize tracker information to another tracker.
To synchronize information, perform the following operations:
1. On the Customize event page, click Synchronize defined.
2. On the Synchronize defined window that is displayed, enter the source and target trackers, and click Submit. The tracker information is synchronized, as shown in the following figure.



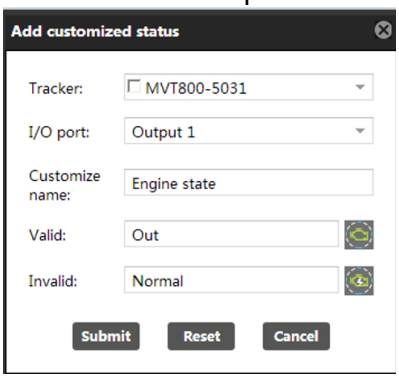


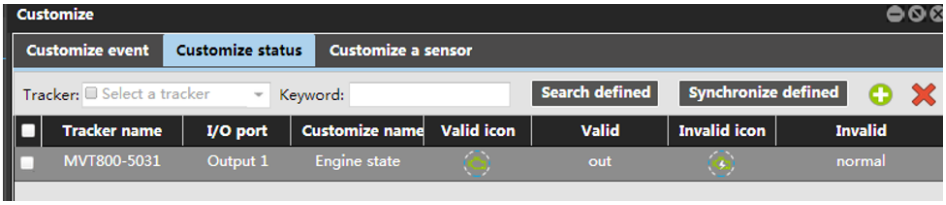
5.2.2 Customising Status

Define I/O port status. All status information is included in data packages sent to the server.

On the **Customize status** page, click  . The Add customized status window is displayed. Set the parameters shown in the following figure.

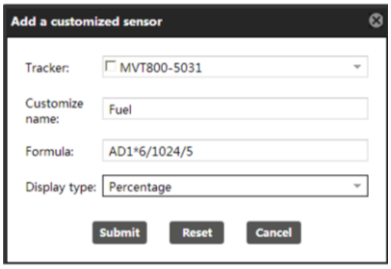
- Tracker: Select MVT800-5031.
- I/O port: Select Output 1. Output 1 is used to control the engine circuit.
- Customize name: Set the parameter to Engine status.
- Valid: Set the parameter to Out, and select ACC Off icon  .
- Invalid: Set the parameter to Normal, and select ACC On icon  .





5.2.3 Customising a Sensor

Customize sensor formulas. The function is available for linear analogue sensors, such as fuel sensors. The formulas will be displayed on the platform after settings.

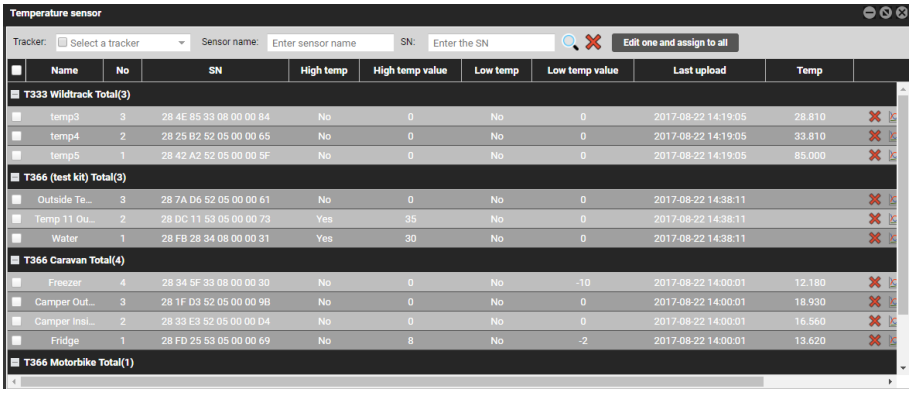


Note:

- Analog AD (AD1, AD2, AD3) formula:
  MVT340/MVT380: (AD x 6)/1024
  T1/T3/MVT600/MVT800/MVT100: (AD x 3.3 x 2)/4096
  T322X/T333/T355: AD/100
- Battery analog (AD4) formula:
  MVT340/MVT380: (AD4 x 3 x 2)/1024
  MT90/T1/T3/MVT100/MVT600/MVT800/TC68S: (AD4 x 3.3 x 2)/4096
  T311/T322X/T333/T355: AD4/100
- External power supply (AD5) formula:
  MVT340/MVT380: (AD5 x 3 x 16)/1024
  T1/T3/MVT100/MVT600/MVT800/TC68S: (AD5 x 3.3 x 16)/4096
  T311/T322X/T333/T355: AD5/100

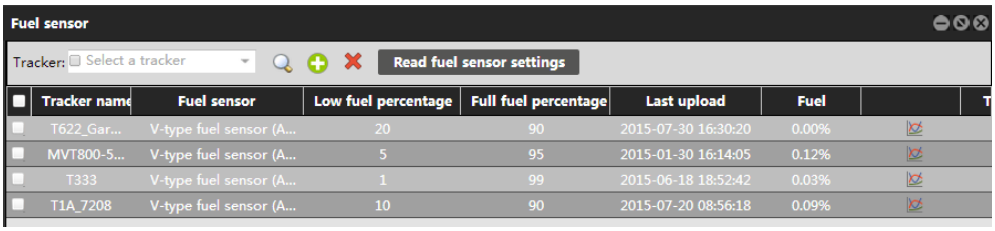
5.3 Setting a Temperature Sensor

The function is only available for the T333 and T366G.
A temperature sensor is used to measure the temperature of vehicles and environments in real time.



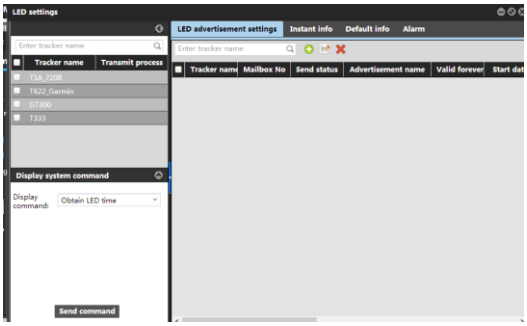
5.4 Setting a Fuel Sensor

This function is only available for the T333 and T366G. A fuel sensor is used to measure vehicle fuel and check whether an alarm is generated.



5.5 Setting a LED display

The function is only available for the T333 and T366G. A LED display is used to play vehicle advertisements and emergent notification.



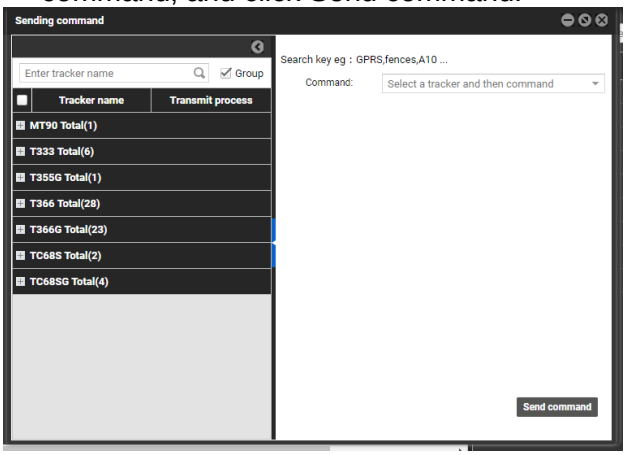
5.6 Setting Tracker Parameter

Refer to Section Setting Tracker Parameters for detailed setting for different models

5.7 Sending Commands in Batch

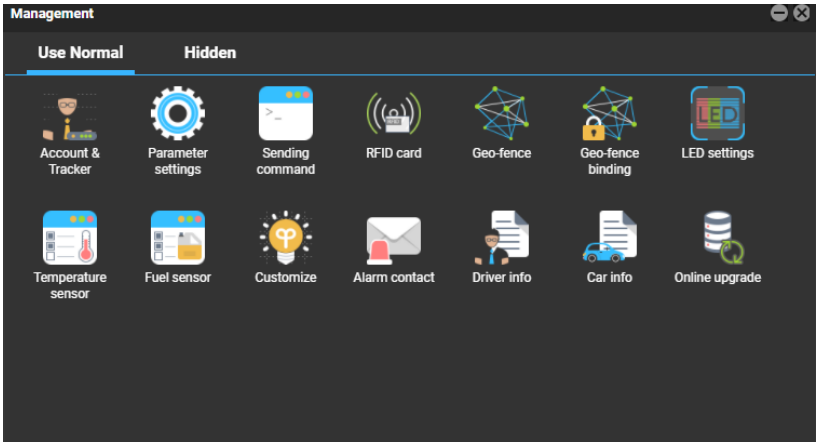
1. On the main interface, choose Management.
2. On the Management window that is displayed, select Sending command from Use Normal.

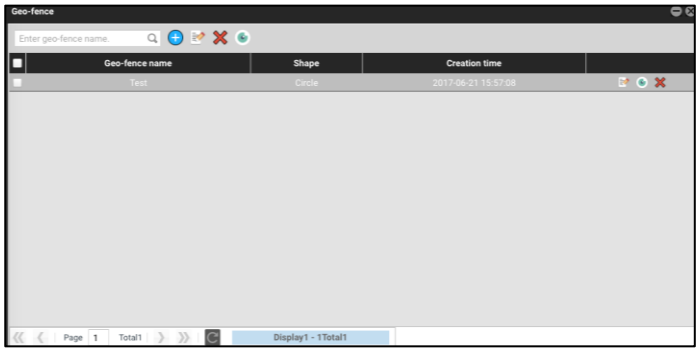
3. On the Sending command window that is displayed, select multiple trackers and a command, and click Send command.



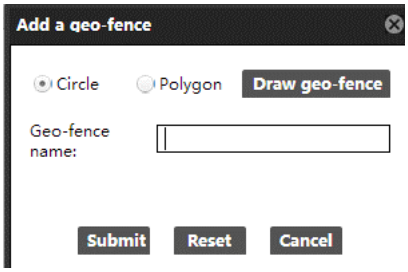
5.8 Polygon Geo Fence Management

Select Geo-fence on the management screen.





On the **Geo-fence** window, click  . On the **Add a geo-fence** window that is displayed, set a geo-fence as required. The geo-fence can be bounded to a tracker.



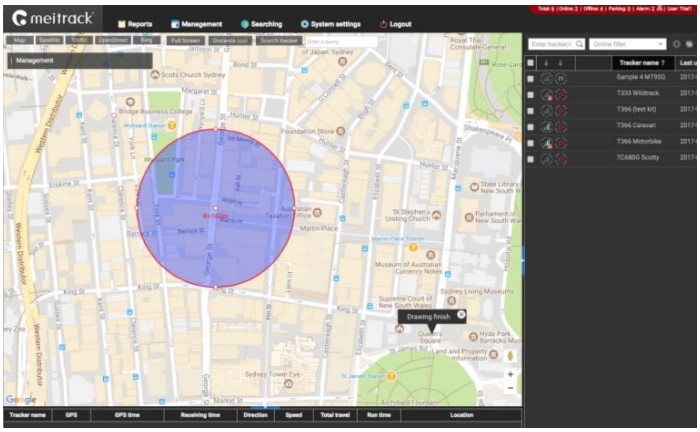
Circle/Polygon: indicates the geo-fence shape.

Draw geo-fence: You can draw a geo-fence.

Circle: On the **Add a geo-fence** window that is displayed, select **Circle**, and click **Draw geo-fence**. The map page will be displayed.

Click once at the centre of the location of your choosing and you will see a “+” symbol.

Click the centre of the geo-fence and drag the circle out to the desired size.



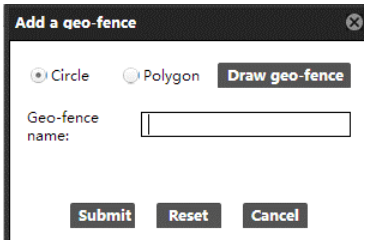
Once you have the geo-fence perimeter click the circle once and select, “Drawing Finish.”

Enter the geo-fence name, and click Submit.

Make sure your Tracker (Not GPS) is awake (Waking up your tracker) (Online) at the time and select write. You will be notified the Geo-fence has been set.

Polygon: On the Add a geo-fence window that is displayed, select Polygon, and click Draw geo-fence. The map page will be displayed. Click the map, and drag the mouse to draw a geo-fence. A geo-fence supports at most 32 sides. After the geo-fence is complete, click the geo-fence zone, and click Drawing finish. Enter the geo-fence name, and click Submit.

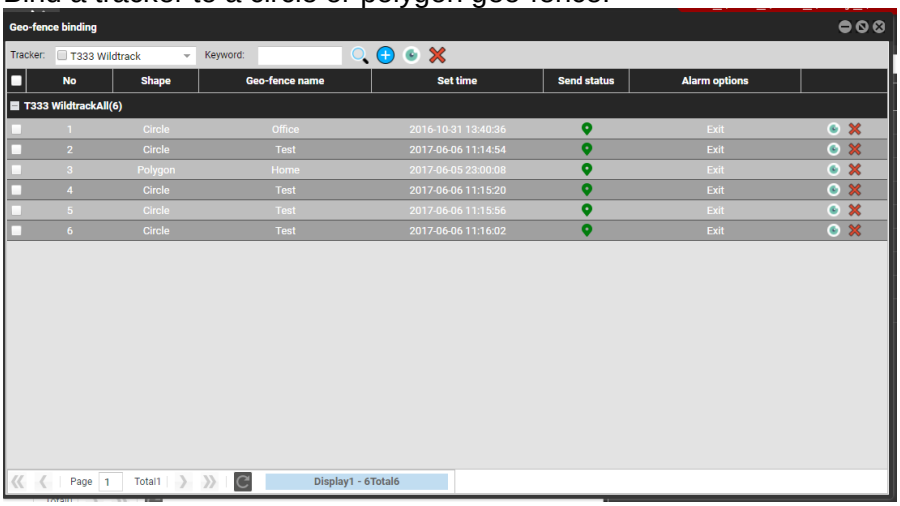
After the geo-fence is complete, click the geo-fence zone, and click Drawing finish. Enter the geo-fence name, and click Submit.

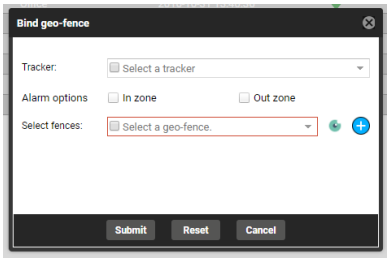


PLEASE NOTE: After creating a Geo Fence, the Geo Fence must be bind to the desired tracker/s. Refer to the Binding Geo Fence

5.9 Polygon Geo-Fence Binding

Bind a tracker to a circle or polygon geo-fence.



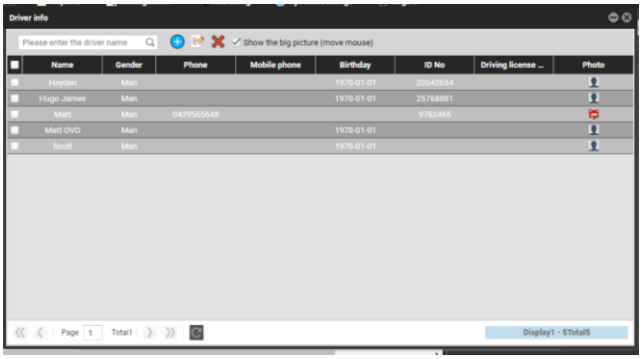


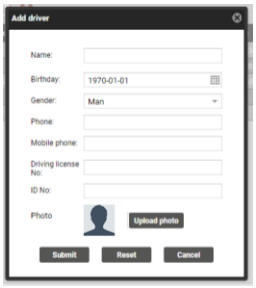
On the Polygon geo-fence binding window, click . On the Bind geo-fence window that is displayed, select a tracker, specify Alarm options, and select an existing geo-fence or click to draw a new geo-fence, and click Submit.
You can click to view the geo-fence.

- Tracker: Select a tracker to bind a geo-fence.
- Alarm options: Select the Enter or Exit Geo-fence Alarm as required.
- Select fences: Select a geo-fence from the drop-down list. You can click to view the geo-fence and confirm its location.
- Draw a new geo-fence to bind the tracker. The method of drawing a geo-fence is the same as that in this section.
- Send status: : The tracker has not confirmed that the parameters are set successfully. : The tracker has confirmed that the parameters are set successfully.

5.10 Driver Information

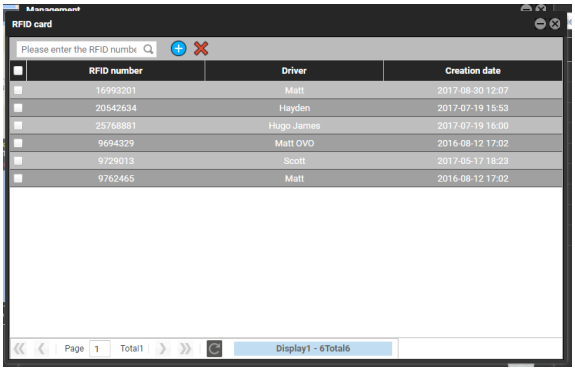
When you add a driver, you can bind the RFID card number and driving license number, which helps query driver I/O status reports.





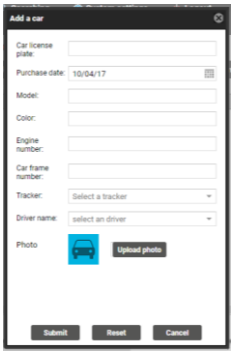
5.11 RFID Card Management

The RFID card management function is only available for the T333, and T366G.
This function includes driver information and RFID card binding, which can be used together for better vehicle management.
On the RFID card window, click . On the Add an RFID window that is displayed, set the RFID card number and bind a
driver. These information will be included in a driver I/O status report.



5.12 Vehicle Information Management

Bind the vehicle information, driver information, and tracker, facilitating information query.

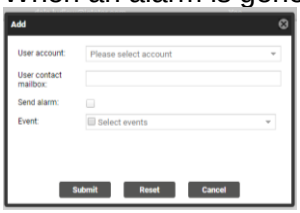


5.13 Setting a contact Email Box.

Set this operation to receive email alert for GPRS events. Ensure that your email account administrator is set to receive emails from noreply@trackinguide.com

On the Alarm contact window, click . On the Add window that is displayed, set a contact mailbox.

When an alarm is generated, the alarm information will be sent to the mailbox.



5.14 Online Upgrade

You can upgrade online trackers by Over-the-Air (OTA).
While online upgrading, ensure that the tracker has sufficient battery power (more than 50%).

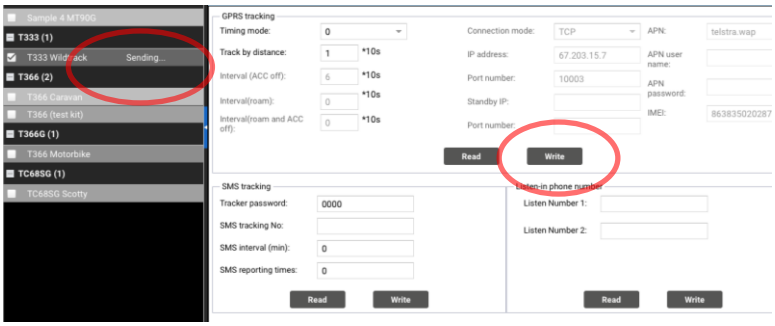
6 Setting Tracker Parameters

The Tracker Parameters can be set to your personal requirements for individual monitoring. This operation is located under management field

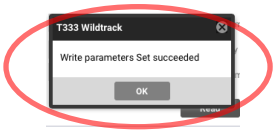
Depending on the tracker you have purchased there will be different parameter setting options.

6.1 Writing and reading tracker settings

Once you have selected the Parameters of your choice you can then select “Write” and the changes will be written to the tracker. Next to the tracker you will see “Sending”.

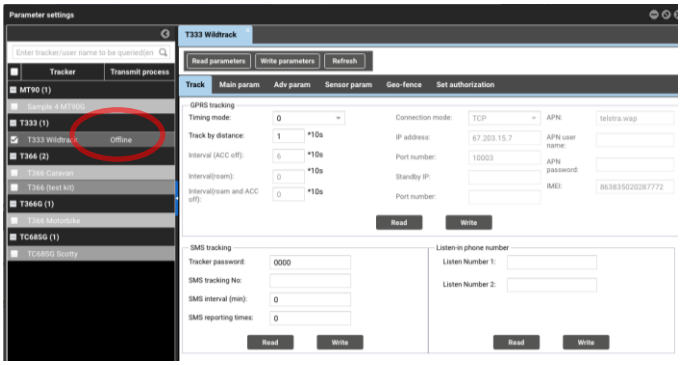


You will then receive a notification on the platform stating, “Write parameters set succeeded”.

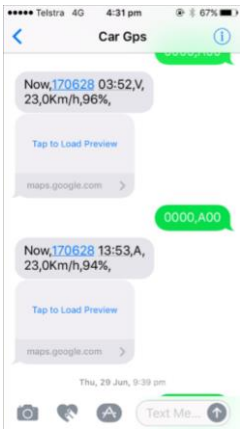


6.2 Waking up your tracker

To update the tracker parameters the tracker must be online (awake) for the system to write the changes to the tracker. If the tracker is offline (Sleep mode), the settings will not be saved.



If the tracker is offline and you intend to make a number of changes, it is recommended that you disable the sleep mode by sending a SMS command.
To disable the sleep mode send the following command SMS “0000,A73,0” to the tracker mobile number. This will wake the tracker up and disable the sleep mode. Make sure that you reset the tracker sleep mode once you are finishing editing. (SMS messages may incur additional charges)

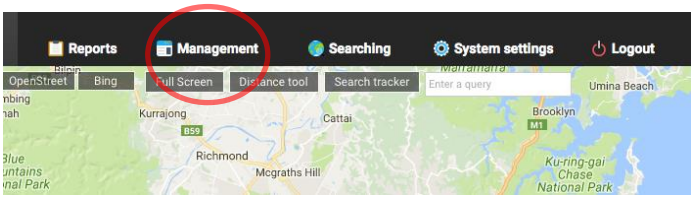


Alternate, you can send a the following SMS command “0000,A00” which will wake the tracker up and provide the tracker real time location

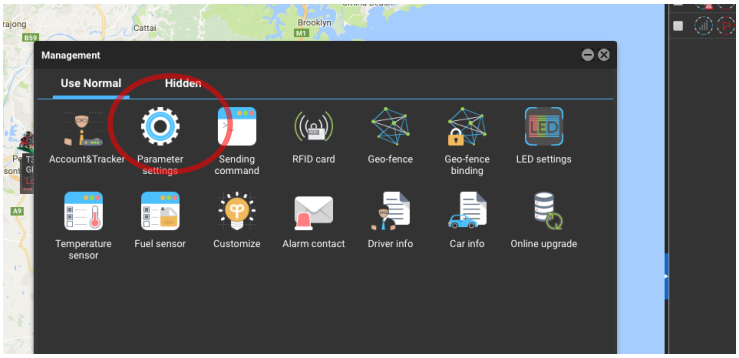
You will receive a notification text message back from the tracker that will indicate the tracker’s location. This will also wake up the tracker for 5 minutes allowing you to write any changes you have made on the ME03 platform to the tracker.

6.3 T366G Tracker Parameter Settings

a. Select Management



b. Select Parameter Settings

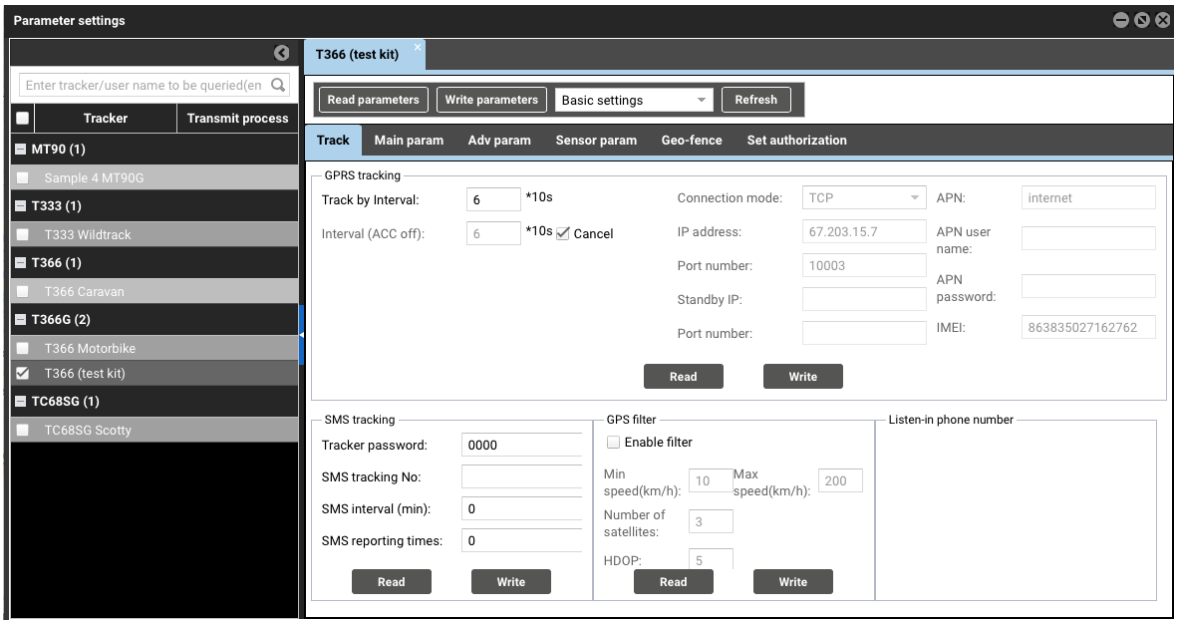


At this point you will have 6 options.

- Track,
- Main Param,
- Adv Param
- Sensor Param
- Geo-fence and
- Set authorization.

6.3.1 T366G Track

Settings that relate to the intervals data will be recorded and uploaded to server.

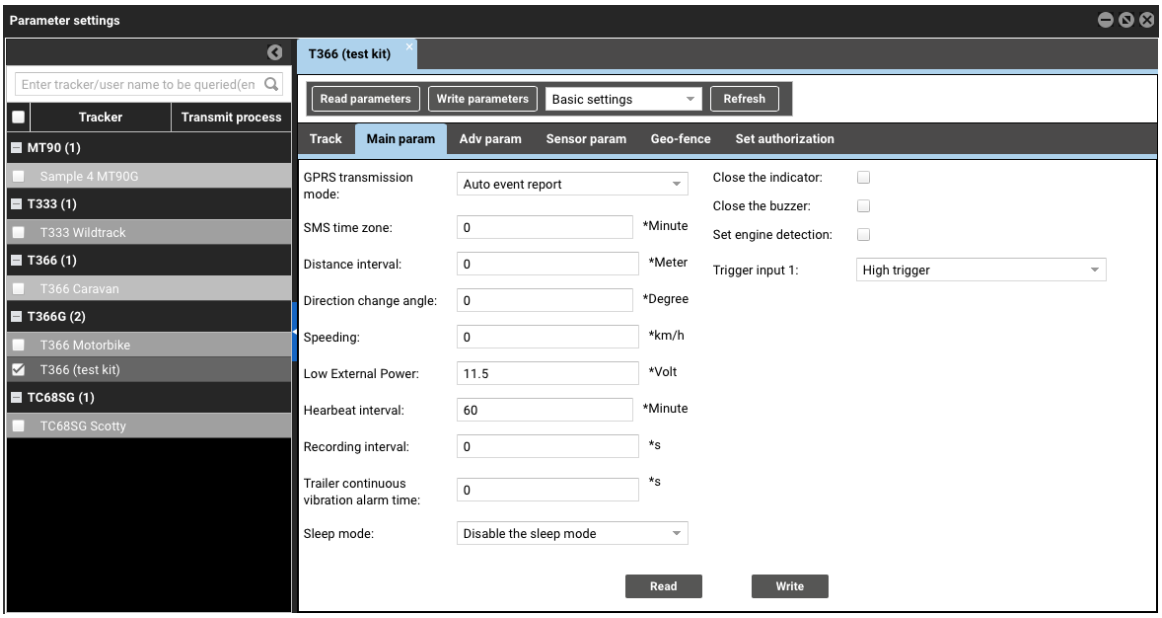


Setting	What is this?	Recommended Settings
Track by interval	Time interval which GPRS data is uploaded to the server from the tracker whilst online.	18 (18 x 10 seconds = 3 minutes)
Interval (ACC off)	Time interval which GPRS data is uploaded to the server from the tracker whilst the ignition is in the off position.	This funtction is available if the input is connected to the ACC ignition. Recommended to leave in Cancel (This is an advanced setting that is not required in most situations) In sleep

		mode data can be transmitted at a predetermined interval. Refer to heartbeat
Tracker Password	0000	Not to be changed.
SMS Tracking Number	Mobile number to receive location via SMS	Additional charges will be incurred.
SMS (Interval)	Time interval that location is reported via SMS	Additional charges will be incurred.
SMS reporting times	Limit of number of reports. Unlimited = no limit to the number of SMS's	Additional charges will be incurred.

6.3.2 Main Parameters

Every time an event occurs data is recorded on a tracker.



Setting	What does this mean?	Recommended Settings
GPRS transmission mode	Data transmitting to the server	Auto Event Report
SMS time zone	Time zone for SMS data	Select your GMT time zone and multiply by 60 to get minutes. eg. Sydney time zone = GMT + 10:00 x 60 = 600 minutes.
Distance Interval	GPS data logged every time the GPS moves a specific distance in meters.	1000
Direction change angle	GPS data logged every time the GPS changes direction a specific angle. (Allows your location to be logged every time you turn a corner.)	15-20 degrees
Speeding	Set speed, alerts can be sent via, SMS, GPRS (Push Notification) and or Email for speeds over the set speed. Allows GPS data to be sent every time the GPS travels over a certain speed setting.	110km/h
Low External Power	Allows GPS data to be sent when the tracker indicates a low external power. (car battery is flat)	12.1 volts
Heartbeat Interval	How often the GPS will send data whilst in sleep mode.	1440 minutes The tracker will wake from its sleep mode once a day and records its location and other sensor data
Recording interval	Allows you to set a specific	60 seconds (Just stored as data, Does not

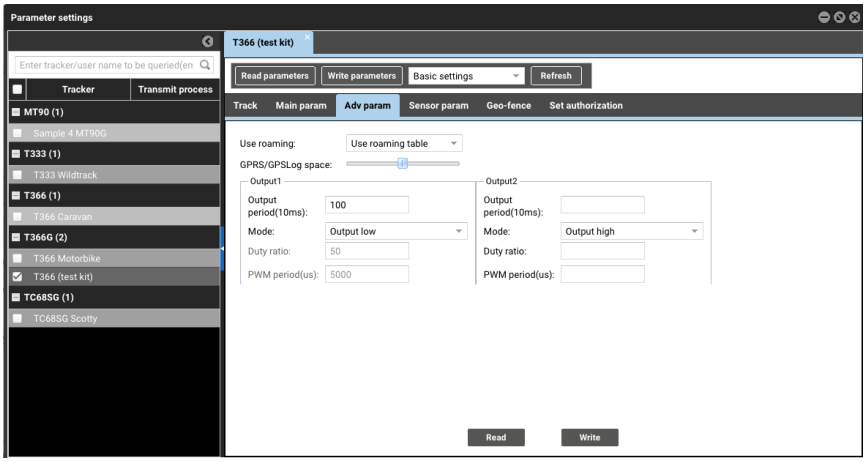
	time interval for which data recorded.	transmit via sms)
Trailer continuous vibration alarm time	If tracker vibrates for a period an alert is sent	180 seconds
Sleep mode	Choose from three modes: disable sleep* mode, normal sleep* and deep sleep*.	Deep sleep This will preserve the external battery life on the vehicle/asset

* Disable sleep – Tracker remains online constantly.

* Normal Sleep - GSM module work, GPS module work by sleep mode intermittently. The device can work 25% longer than no sleep mode.

*Deep sleep - GPS module stops working and GSM module enters sleep mode. The tracker remains in this mode until it is activated by SOS/any triggered by the button/input/incoming calls/message/movement. The device can work up to 75% longer than no sleep mode. Heartbeat will still send data every 60 minutes.

6.3.3 Advanced Parameters

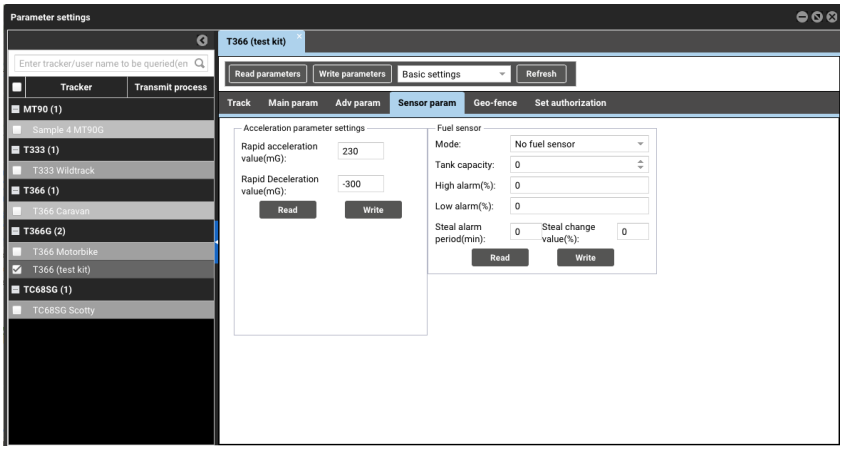


Advanced parameters fields are unique to each tracker. We recommend that you do not change these fields. There are add-on features that are available for some trackers. Tracking Mate can provide you with the necessary field settings if any of these add-ons are required.

These include such extensions such as:

- iButton Connection
- RFID
- Relay Control

6.3.4 Sensor Parameters



Acceleration Parameter Settings

The tracker must be installed to the correct vertical and horizontal position as outlined in the installation guide for that tracker for these settings.

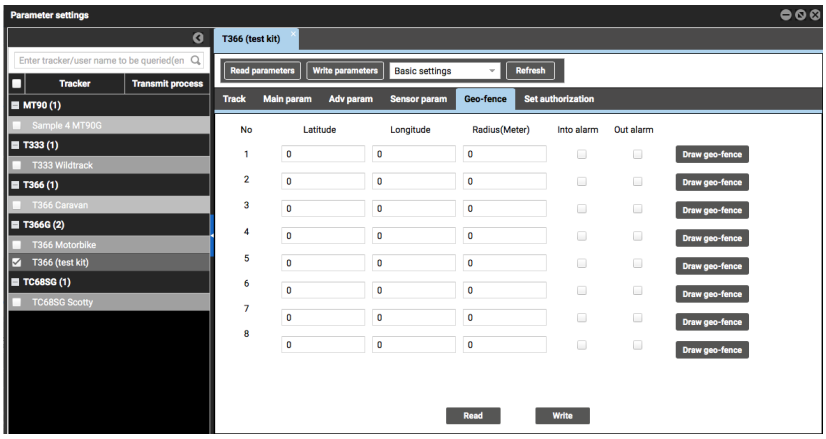
Setting	What does this mean?	Recommended Settings
Rapid acceleration value (mG)	This allows you to set an alarm if the vehicle is accelerated rapidly. It is used for assessing the habit of the driver.	The unit is m/s^2. Eg. Holden SS V8 commodore maximum acceleration is: 0-100km/h in 4.9 sec = $5.67m/s^2$ or 580mG 1000 mG = 9.80665 m/s^2 Gravity
Rapid Deceleration value (mG)	This allows you to set an alarm if the vehicle is decelerating rapidly. It is used for assessing the habit of the driver.	The unit is m/s^2.
Fuel Sensor mode	Can be connected to the vehicle's fuel sensor and give warnings for low fuel. 1. No fuel sensor 2. C Type 3. R Type 4. V Type	No fuel sensor
Tank Capacity	Litres	
High Alarm (%)	Eg alarm will trigger when fuel reaches a particular % filling up.	0
Low Alarm (%)	Eg alarm will trigger when fuel reaches a particular % as being used.	0
Steal alarm period (Min)/ Steal change value	This setting allows you to set an alarm if someone is stealing the vehicle's fuel. Eg if 50% of the fuel is lost in 30min.	0

6.3.5 Geo-Fence

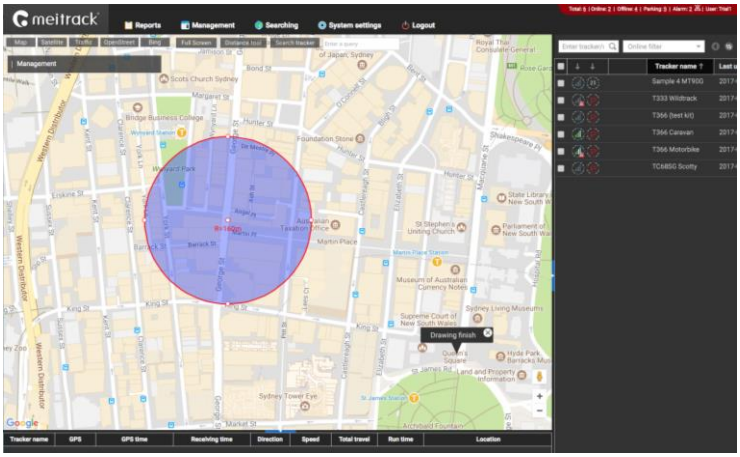
THE PREFERRED WAY FOR GEO FENCE FUNCTION IS UNDER THE MANAGEMENT TAB

PLEASE NOTE: The following is via the parameter setting and cannot be linked to Geo Fence binding under the management tab

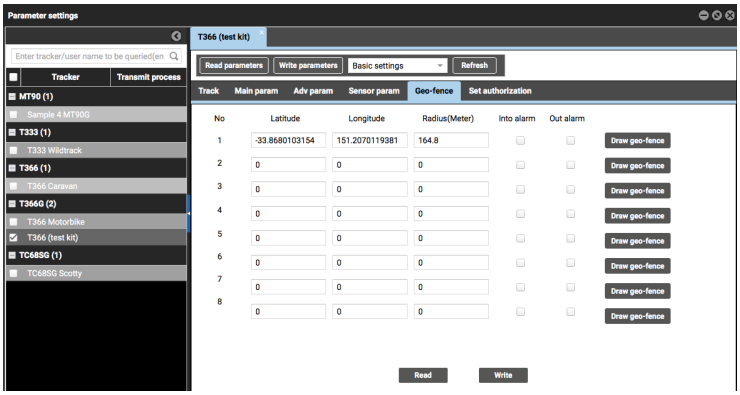
There are two primary ways of activating this feature for the T366G; the preferred method is through Geo-fence binding under the management tab. Both are independent of each other.



1. Select “Draw geo-fence.” You will be taken to the map.
2. Click once at the centre of the location of your choosing and you will see a “+” symbol.
3. Click the centre of the geo-fence and drag the circle out to the desired size.



4. Once you have the geo-fence perimeter click the circle once and select, “Drawing Finish.” You will have the Latitude, Longitude coordinates and the radius settings. You can select “Into Alarm” or Out alarm” depending on whether you want the alarm triggered when the tracker enters or leaves the perimeter.



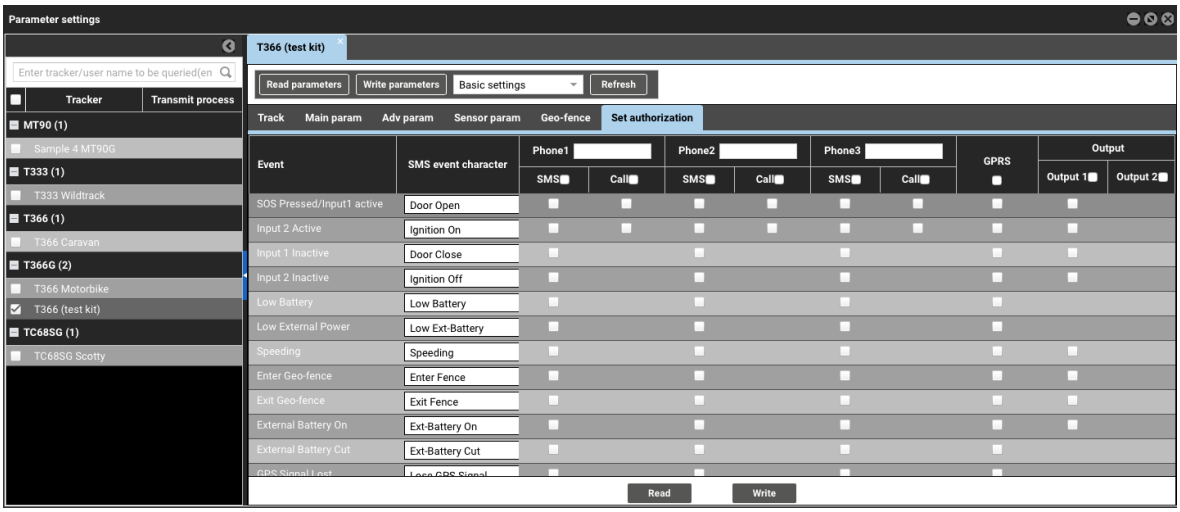
5. Make sure your Tracker (Not GPS) is awake (GSM Online) at the time and select write. You will be notified the Geo-fence has been set. To wake up the GPS refer to section Waking up your tracker.

6.3.6 Set Authorization

The Authorization tab has three primary functions,

1. Sending SMS alerts to preprogramed numbers. Example, exit Geo Fence. Additional charges maybe incurred for SMS alerts
2. Send GPRS data to the server. We recommend that all events be recorded and sent to the server. This will provide a more accurate record of the tracker history. Please Note. You will need to update the notification setting on your mobile app to prevent multiple alerts.
3. Output Control, Trigger output commands from the tracker when an event occurs.

GPRS sends the events/alerts via mobile data through the server. Alerts can be sent to your MS03 Mobile App. To turn off notifications refer to the mobile app notification settings

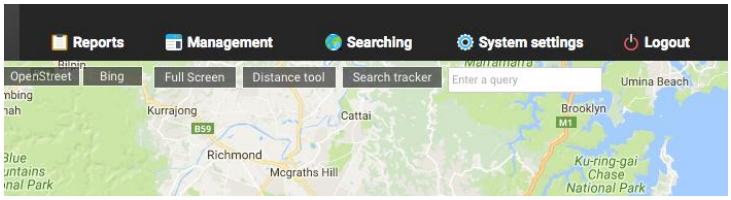


Event	What does this mean?
SOS Pressed/ Input1 active	An option to connect to the tracker that allows you to send an SOS
Input 2 Active	
Input 1 Inactive	
Input 2 Inactive	
Low battery	Tracker battery is running low
Low external power	External battery is low. (Setting can be changed via main param)
Speeding	Speeding alerts, (Setting can be changed via main param)
Enter Geo-fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
Exit Geo-Fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
External battery on	External power on alert
External battery cut	External Power cut alert
GPS signal lost	GPS Signal Lost Alert
GPS Signal recovery	GPS signal recovered alert
Enter sleep	Enter Sleep alert
Exit Sleep	Exit Sleep Alert
Tracker Reboot	Tracker reboot alert

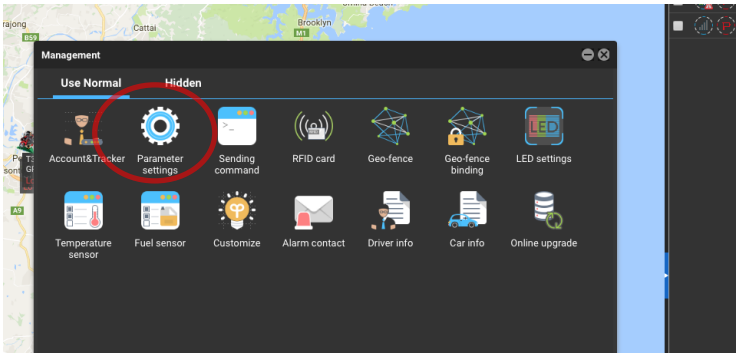
Heartbeat	The Tracker will wake up at a pre selected time and transmit data
Direction change	Tracker will send an alert each time a direction change is made. (Setting can be changed via main param)
Track by Distance	Tracker will send an alert for pre-selected distance. (Setting can be changed via main param)
Reply Currant (Passive)	Send Command or SMS or call, trigger event
Track by time interval	Event 35,
Tow	Trailer vibration alert
RFID report	Notify of user
Photo	Send photo for an event
Start to Halt	5minute in one location, Or Acc is off
Halt to Start	Reverse above def
Temperature High	Alert when temperature is high
Temperature Low	Alert when temperature is Low
Full Fuel	Alert when fuel is high
Low Fuel	Alert when fuel is Low
Fuel Theft	Alert when sudden change in fuel levels
Armed	When vehicle
Disarmed	
Vehicle Theft	
Reject incoming call	
Refuel	Sudden increase in fuel levels
Rapid deceleration	Alert when sudden decrease in speed
Rapid acceleration	Alert when sudden increase in acceleration
Idle Overtime	Alert for when the vehicle is left running but not moving

6.4 T333 Tracker Parameters

a) Select Management



b) Select Parameter Settings



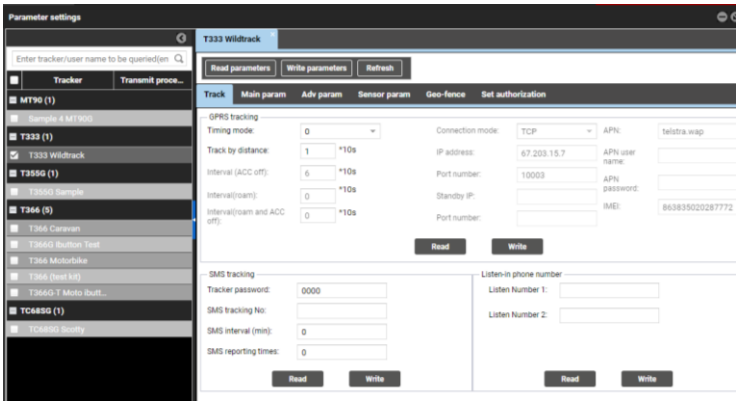
At this point you will have 4 options.

- Track,
- Main Param,
- Geo-fence and
- Set authorization.

Depending on the tracker you have purchased there will be different parameter setting options.

6.4.1 Track

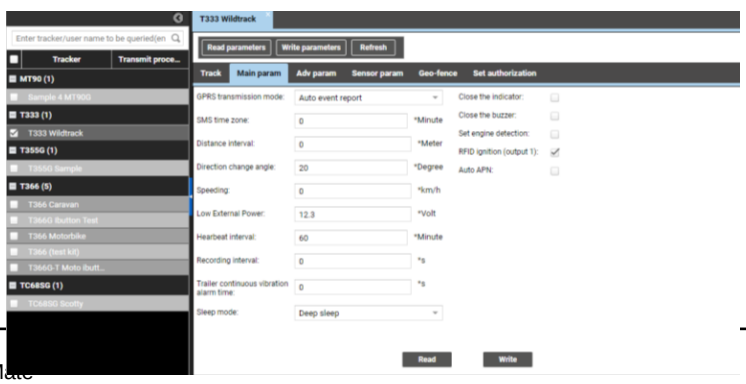
Settings that relate to data being uploaded to server.



Setting	What is this?	Recommended Settings
Timing Mode	Mode that allows you to switch between the different data upload settings	0 (Activates track by distance mode only)
Track by Distance	Time interval which GPRS data is uploaded to the server from the tracker whilst online.	18 (18 x 10 seconds = 3 minutes)
Interval (ACC off)	Time interval which GPRS data is uploaded to the server from the tracker whilst the ignition is in the off position.	Cancel (This is an advanced setting that is not required in most situations) In sleep mode data can be transmitted at a predetermined interval.
Interval (roam)		
Interval (roam and ACC off)		
Tracker Password	0000	Not to be changed.
SMS Tracking Number	Mobile number to receive location via SMS	Additional charges will be incurred.
SMS (Interval)	Time interval that location is reported via SMS	Additional charges will be incurred.
SMS reporting times	Limit of number of reports. Unlimited = no limit to the number of SMS's	Additional charges will be incurred.

6.4.2 Main Parameters

Every time an event occurs data is recorded on a tracker.



Setting	What does this mean?	Recommended Settings
GPRS transmission mode		Auto event report
SMS time zone	Time zone for SMS data	Select your GMT time zone and multiply by 60 to get minutes. eg. Sydney time zone = GMT + 10:00 x 60 = 600 minutes.
Distance Interval	GPS data logged every time the GPS moves a specific distance in meters.	0
Direction change angle	GPS data logged every time the GPS changes direction a specific angle. (Allows your location to be logged every time you turn a corner.)	15-20 degrees
Speeding	Set speed, alerts can be sent via, SMS, GPRS (Push Notification) and or Email for speeds over the set speed. Allows GPS data to be sent every time the GPS travels over a certain speed setting.	120km/h
Low External Power	Allows GPS data to be sent when the tracker indicates a low external power. (car battery is flat)	12.1 volts
Heartbeat Interval	How often the GPS will send data whilst in sleep mode.	60 minutes
Recording interval	Allows you to set a specific time interval for which data recorded.	60 seconds
Trailer continuous vibration alarm time	If tracker vibrates for a period an alert is sent	180 seconds
Sleep mode	Choose from three modes: disable sleep* mode, normal sleep* and deep sleep*.	Deep sleep
Close the indicator	Turns tracker LED lights for GPS and GSM off.	Not required unless a need to have LED lights switched off.
Close the buzzer	Turns tracker sound indicator off	Not required unless a need to have beeping sound switched off.
Set engine detector	Detects when engine is turned on	Can select if there is a need to record data when ignition is turned on.
RFID ignition	Uploads data when RFID is used.	If an RFID sensor has been installed can be selected

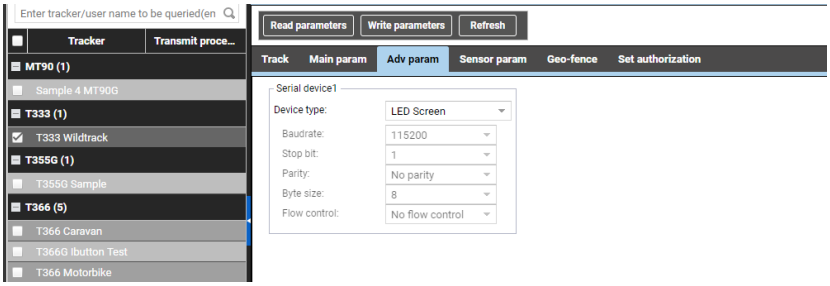
Auto APN		

* Disable sleep – Tracker remains online constantly.

* Normal Sleep - GSM module work, GPS module work by sleep mode intermittently. The device can work 25% longer than no sleep mode.

*Deep sleep - GPS module stops working and GSM module enters sleep mode. The tracker remains in this mode until it is activated by SOS/any triggered by the button/input/incoming calls/message/movement. The device can work up to 75% longer than no sleep mode. Heartbeat will still send data every 60 minutes.

6.4.3 Advanced Parameters

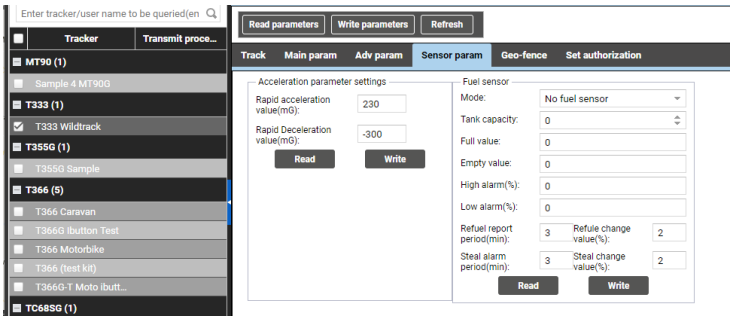


Advanced parameters fields are unique to each tracker. We recommend that you do not change these fields. There are add-on features that are available for some trackers. Tracking Mate can provide you with the necessary field settings if any of these add-ons are required.

These include such extensions such as:

- iButton Connection
- RFID
- LED screen
- Camera
- Handset
- Fuel sensor

6.4.4 Sensor Parameters



Acceleration Parameter Settings

The tracker must be installed to the correct vertical and horizontal position as outlined in the installation guide for that tracker for these settings.

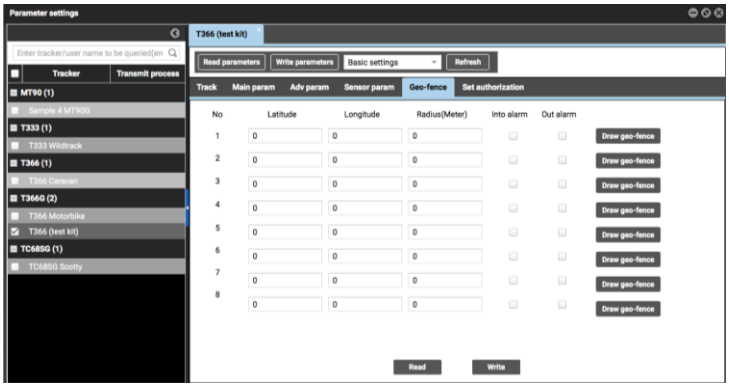
Setting	What does this mean?	Recommended Settings
Rapid acceleration value (mG)	This allows you to set an alarm if the vehicle is accelerated rapidly. It is used for assessing the habit of the driver.	The unit is m/s^2. Eg. Holden SS V8 commodore maximum acceleration is: 0-100km/h in 4.9 sec = $5.67m/s^2$ or 580mG
Rapid Deceleration value (mG)	This allows you to set an alarm if the vehicle is decelerating rapidly. It is used for assessing the habit of the driver.	The unit is m/s^2.
Fuel Sensor mode	Can be connected to the vehicle's fuel sensor and give warnings for low fuel. 5. No fuel sensor 6. C Type 7. R Type 8. V Type	No fuel sensor
Tank Capacity	Litres	
High Alarm (%)	Eg alarm will trigger when fuel reaches a particular % filling up.	0
Low Alarm (%)	Eg alarm will trigger when fuel reaches a particular % as being used.	0
Refuel report period (min)	The time that the fuel percentage changes.	3*
Refuel change value (%)	The percent that the fuel changes	2*
Steal alarm period (min)	The time that the fuel percentage changes.	3
Steal change value (%)	The percent that the fuel changes	2

***If the time is set at 3 and the percentage is set at 2 then when the total amount of fuel changes by 2% in 3 minutes the alert will be triggered.**

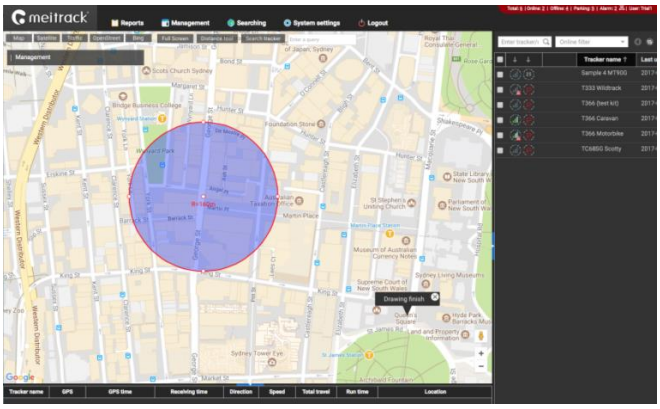
6.4.5 Geo-Fence

THE PREFERRED WAY FOR GEO FENCE FUNCTION IS UNDER THE MANAGEMENT TAB

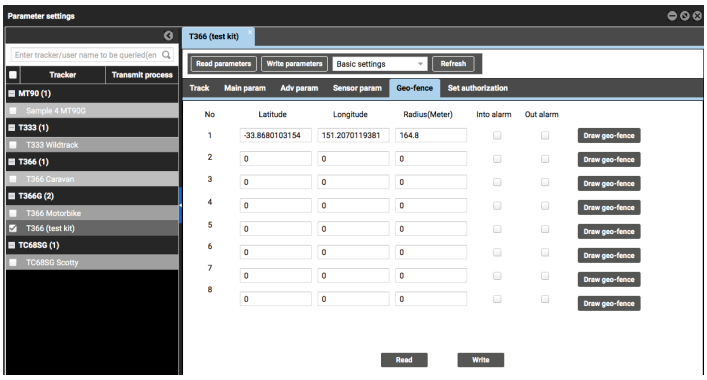
There are two primary ways of activating this feature for the T333; the preferred method is through Geo-fence binding under the management tab. Both are independent of each other



A. Select “Draw geo-fence.” You will be taken to the map.
B. Click once at the centre of the location of your choosing and you will see a “+” symbol.
C. Click the centre of the geo-fence and drag the circle out to the desired size.



D. Once you have the geo-fence perimeter click the circle once and select, “Drawing Finish.” You will have the Latitude, Longitude coordinates and the radius settings. You can select “Into Alarm” or Out alarm” depending on whether you want the alarm triggered when the tracker enters or leaves the perimeter.



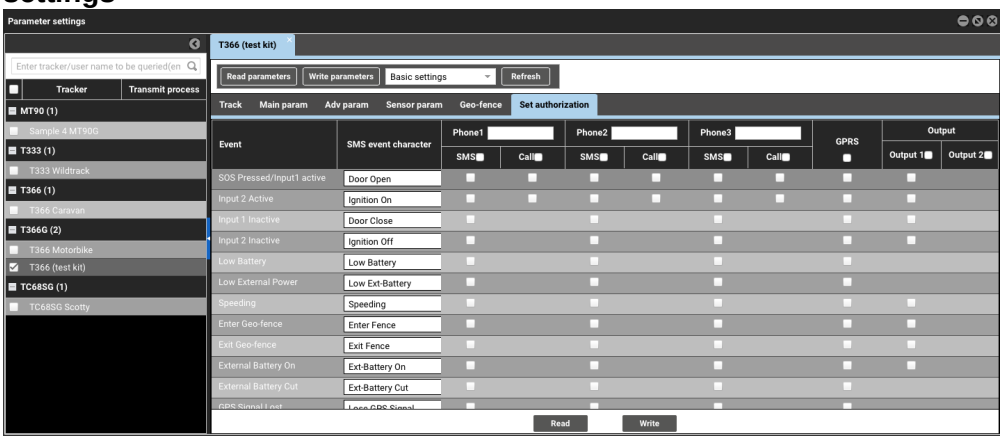
E. Make sure your Tracker (Not GPS) is awake (Online) at the time and select write. You will be notified the Geo-fence has been set. To wake up the GPS refer to section 5.1.

6.4.6 Set Authorization

The Authorization tab has three primary functions,

4. Sending SMS alerts to preprogramed numbers. Example, exit Geo Fence. Additional charges maybe incurred for SMS alerts
5. Send GPRS data to the server. We recommend that all events be recorded and sent to the server. This will provide a more accurate record of the tracker history. Please Note. You will need to update the notification setting on your mobile app to prevent multiple alerts.
6. Output Control, Trigger output commands from the tracker when an event occurs.

GPRS sends the events/alerts via mobile data through the server. Alerts can be sent to your MS03 Mobile App. To turn of notification refer to the mobile app notification settings

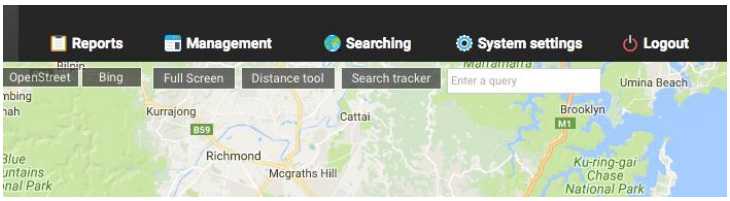


Event	What does this mean?
SOS Pressed/ Input1 active	?? Is this an optional connection to the tracker that allows you to send an SOS
Input 2 Active	
Input 1 Inactive	
Input 2 Inactive	
Low battery	Tracker battery is running low
Low external power	External battery is low. (Setting can be changed via main param)
Speeding	Speeding alerts, (Setting can be changed via main param)
Enter Geo-fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
Exit Geo-Fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
External battery on	External power on alert
External battery cut	External Power cut alert
GPS signal lost	GPS Signal Lost Alert
GPS Signal recovery	GPS signal recovered alert
Enter sleep	Enter Sleep alert
Exit Sleep	Exit Sleep Alert
Tracker Reboot	Tracker reboot alert

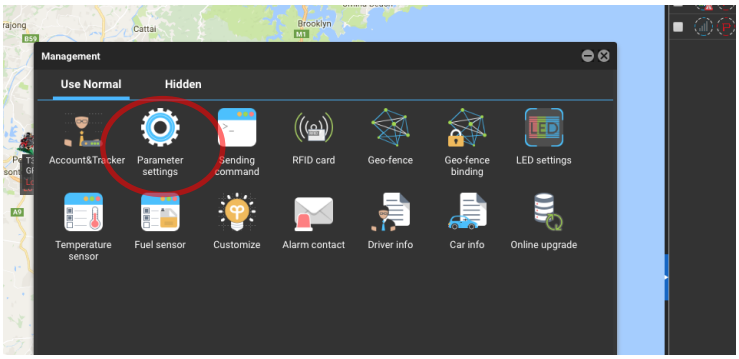
Heartbeat	The Tracker will wake up at a pre selected time and transmit data
Direction change	Tracker will send an alert each time a direction change is made. (Setting can be changed via main param)
Track by Distance	Tracker will send an alert for pre-selected distance. (Setting can be changed via main param)
Reply Currant (Passive)	Send Command or SMS or call, trigger event
Track by time interval	Event 35,
Tow	Trailer vibration alert
RFID report	Notify of user
Photo	Send photo for an event
Start to Halt	5minute in one location, Or Acc is off
Halt to Start	Reverse above def
Temperature High	Alert when temperature is high
Temperature Low	Alert when temperature is Low
Full Fuel	Alert when fuel is high
Low Fuel	Alert when fuel is Low
Fuel Theft	Alert when sudden change in fuel levels
Armed	When vehicle
Disarmed	
Vehicle Theft	
Reject incoming call	
Refuel	Sudden increase in fuel levels
Rapid deceleration	Alert when sudden decrease in speed
Rapid acceleration	Alert when sudden increase in acceleration
Idle Overtime	Alert for when the vehicle is left running but not moving

6.5 TC68SG Tracker Parameter Settings

a) Select Management



b) Select Parameter Settings

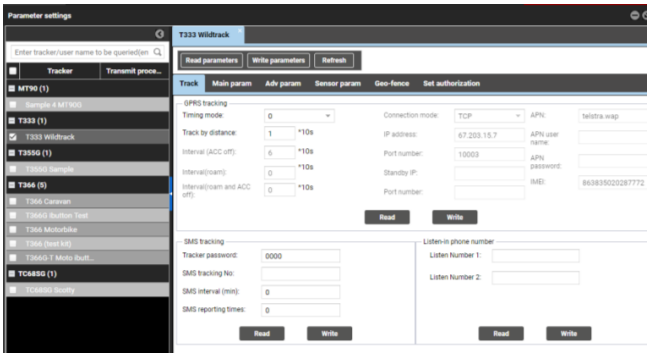


c) At this point you will have 4 options.

- Track,
- Main Param,
- Geo-fence and
- Set authorization.

6.5.1 Track

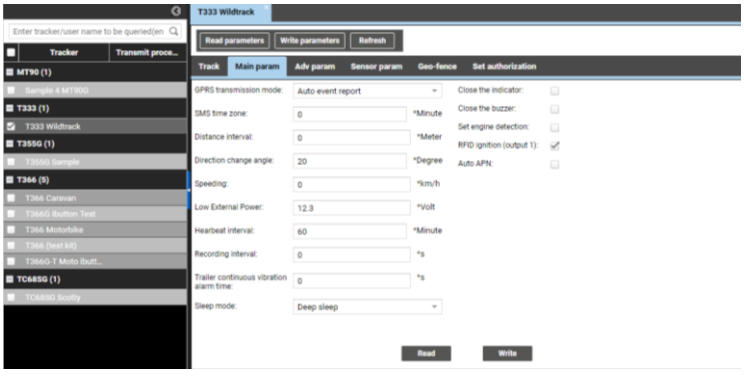
Settings that relate to data being uploaded to server.



Setting	What is this?	Recommended Settings
Timing Mode	Mode that allows you to switch between the different data upload settings	0 (Activates track by distance mode only)
Track by Distance	Time interval which GPRS data is uploaded to the server from the tracker whilst online.	18 (18 x 10 seconds = 3 minutes)
Interval (ACC off)	Time interval which GPRS data is uploaded to the server from the tracker whilst the ignition is in the off position.	Cancel (This is an advanced setting that is not required in most situations) In sleep mode data can be transmitted at a predetermined interval.
Interval (roam)		
Interval (roam and ACC off)		
Tracker Password	0000	Not to be changed.
SMS Tracking Number	Mobile number to receive location via SMS	Additional charges will be incurred.
SMS (Interval)	Time interval that location is reported via SMS	Additional charges will be incurred.
SMS reporting times	Limit of number of reports. Unlimited = no limit to the number of SMS's	Additional charges will be incurred.

6.5.2 Main Parameters

Every time an event occurs data is recorded on a tracker.



Setting	What does this mean?	Recommended Settings
GPRS transmission mode		Auto event report
SMS time zone	Time zone for SMS data	Select your GMT time zone and multiply by 60 to get minutes. eg. Sydney time zone = GMT + 10:00 x 60 = 600 minutes.
Distance Interval	GPS data logged every time the GPS moves a specific distance in meters.	0
Direction change angle	GPS data logged every time the GPS changes direction a specific angle. (Allows your location to be logged every time you turn a corner.)	15-20 degrees
Speeding	Set speed, alerts can be sent via, SMS, GPRS (Push Notification) and or Email for speeds over the set speed. Allows GPS data to be sent every time the GPS travels over a certain speed setting.	120km/h
Low External Power	Allows GPS data to be sent when the tracker indicates a low external power. (car battery is flat)	12.1 volts
Heartbeat Interval	How often the GPS will send data whilst in sleep mode.	60 minutes
Recording interval	Allows you to set a specific time interval for which data recorded.	60 seconds
Trailer continuous vibration alarm time	If tracker vibrates for a period an alert is sent	180 seconds
Sleep mode	Choose from three modes: disable sleep* mode, normal sleep* and deep sleep*.	Deep sleep
Close the indicator	Turns tracker LED lights for GPS and GSM off.	Not required unless a need to have LED lights switched off.
Close the buzzer	Turns tracker sound indicator off	Not required unless a need to have beeping sound switched off.
Set engine detector	Detects when engine is turned on	Can select if there is a need to record data when ignition is turned on.
RFID ignition	Uploads data when RFID is used.	If an RFID sensor has been installed can be selected

Auto APN		

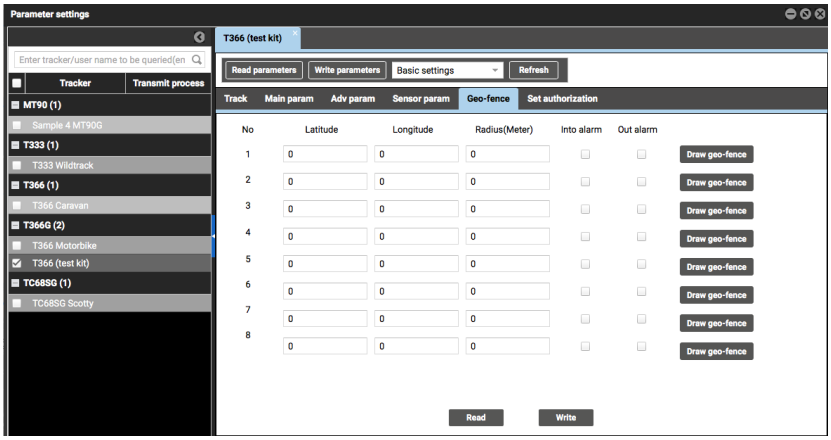
* Disable sleep – Tracker remains online constantly.

* Normal Sleep - GSM module work, GPS module work by sleep mode intermittently. The device can work 25% longer than no sleep mode.

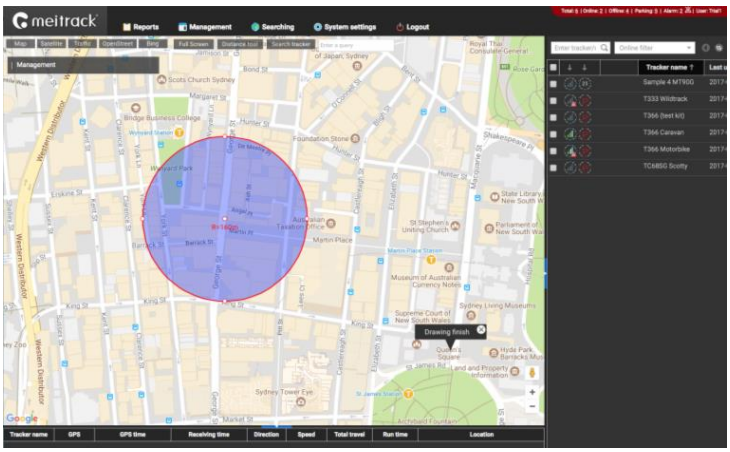
*Deep sleep - GPS module stops working and GSM module enters sleep mode. The tracker remains in this mode until it is activated by SOS/any triggered by the button/input/incoming calls/message/movement. The device can work up to 75% longer than no sleep mode. Heartbeat will still send data every 60 minutes.

6.5.3 Geo-Fence

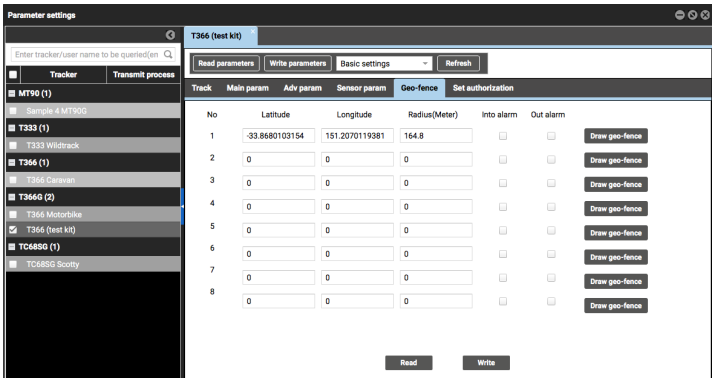
THIS IS THE ONLY OPTION FOR TC68SG FOR GEO FENCE



a. Select “Draw geo-fence.” You will be taken to the map.
b. Click once at the centre of the location of your choosing and you will see a “+” symbol.
c. Click the centre of the geo-fence and drag the circle out to the desired size.



d. Once you have the geo-fence perimeter click the circle once and select, “Drawing Finish.” You will have the Latitude, Longitude coordinates and the radius settings. You can select “Into Alarm” or Out alarm” depending on whether you want the alarm triggered when the tracker enters or leaves the perimeter.

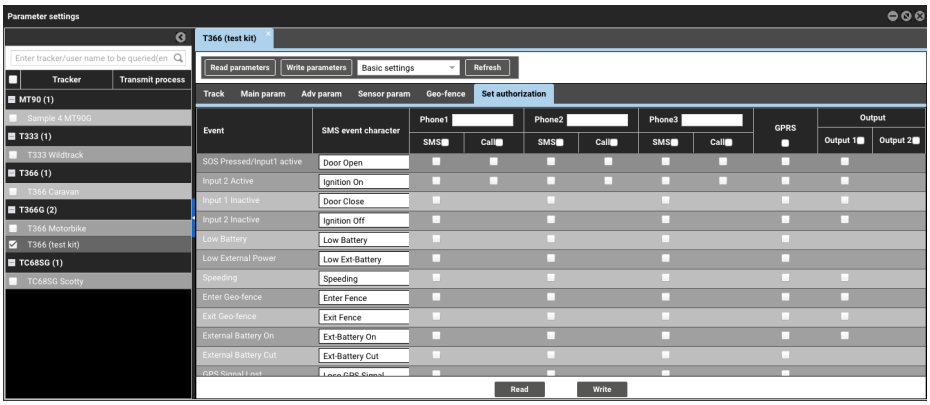


6.5.4 Set Authorization

The Authorization tab has three primary functions,

7. Sending SMS alerts to preprogramed numbers. Example, exit Geo Fence. Additional charges maybe incurred for SMS alerts
8. Send GPRS data to the server. We recommend that all events be recorded and sent to the server. This will provide a more accurate record of the tracker history. Please Note. You will need to update the notification setting on your mobile app to prevent multiple alerts.
9. Output Control, Trigger output commands from the tracker when an event occurs.

GPRS sends the events/alerts via mobile data through the server. Alerts can be sent to your MS03 Mobile App. To turn of notification refer to the mobile app notification settings

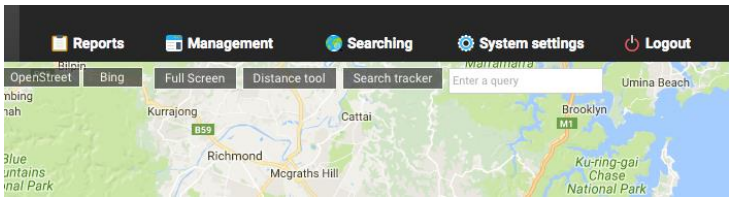


Event	What does this mean?
SOS Pressed/ Input1 active	An option to connect to the tracker that allows you to send an SOS
Input 2 Active	
Low battery	Tracker battery is running low
Low external power	External battery is low. (Setting can be changed via main param)
Speeding	Speeding alerts, (Setting can be changed via main param)
Enter Geo-fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
Exit Geo-Fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
External battery on	External power on alert
External battery cut	External Power cut alert
GPS signal lost	GPS Signal Lost Alert
GPS Signal recovery	GPS signal recovered alert
Enter sleep	Enter Sleep alert
Exit Sleep	Exit Sleep Alert
Tracker Reboot	Tracker reboot alert
Heartbeat	The Tracker will wake up at a pre selected time and transmit data
Direction change	Tracker will send an alert each time a direction change is made. (Setting can be changed via main param)
Track by Distance	Tracker will send an alert for pre-selected distance. (Setting can be changed via main param)

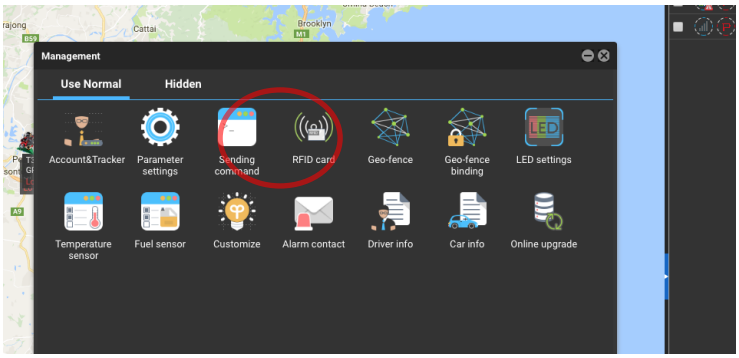
Reply Currant (Passive)	Send Command or SMS or call, trigger event
Track by time interval	Event 35,
Tow	Trailer vibration alert
Start to Halt	Notify of user
Halt to Start	Send photo for an event
Armed	
Disarmed	
Vehicle Theft	
Reject incoming call	Alert when temperature is Low
Auto answer incoming call	
Fatigue driving	Alert when driving for extended period
Enough rest after fatigue	Alert after rest completed
Speed recovery	
Maintenance Notice	Alert that service is due
Ignition on	Alert when ignition on
Ignition off	Alert when ignition is off

6.6 T355G Tracker Parameter Settings

a. Select Management



b. Select Parameter Settings

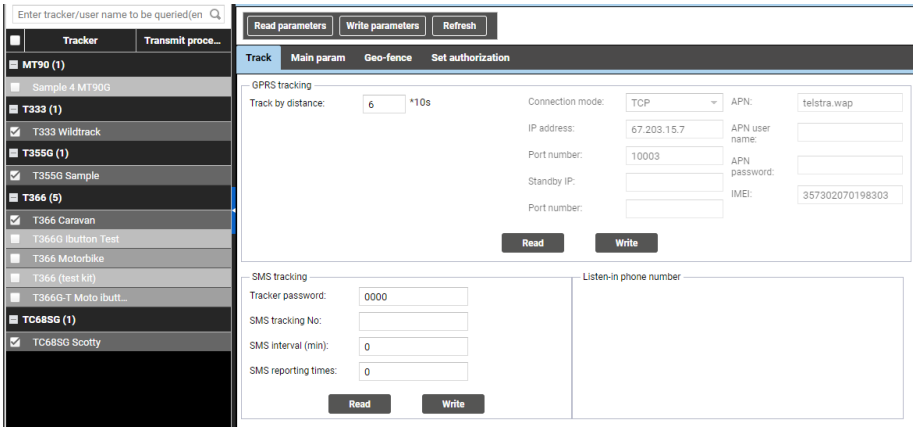


c. At this point you will have 4 options.

- Track,
- Main Param,
- Geo-fence and
- Set authorization.

6.6.1 Track

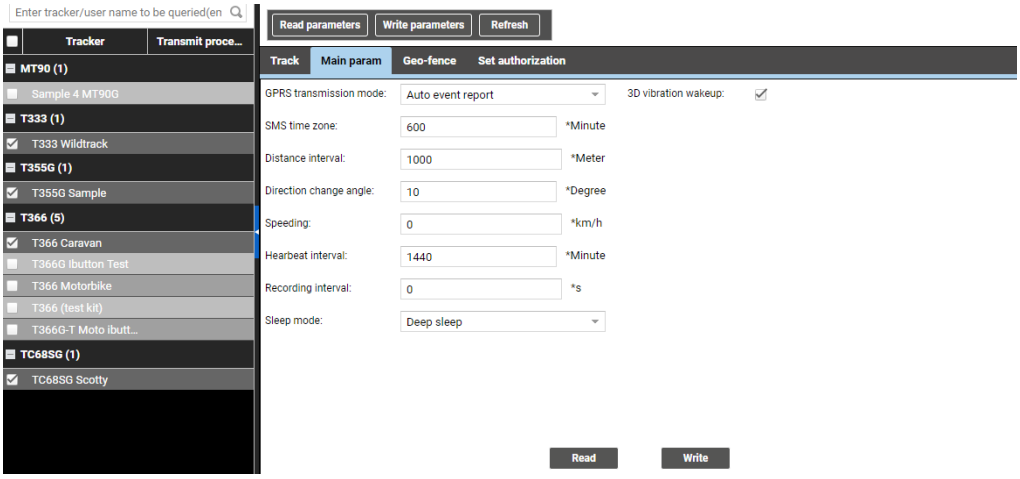
Settings that relate to data being uploaded to server.



Setting	What is this?	Recommended Settings
Track by Distance	Time interval which GPRS data is uploaded to the server from the tracker whilst online.	18 (18 x 10 seconds = 3 minutes)
Tracker Password	0000	Not to be changed.
SMS Tracking Number	Mobile number to receive location via SMS	Additional charges will be incurred.
SMS (Interval)	Time interval that location is reported via SMS	Additional charges will be incurred.
SMS reporting times	Limit of number of reports. Unlimited = no limit to the number of SMS's	Additional charges will be incurred.

6.6.2 Main Parameters

Every time an event occurs data is recorded on a tracker.



Setting	What does this mean?	Recommended Settings
GPRS transmission mode		Auto event report
SMS time zone	Time zone for SMS data	Select your GMT time zone and multiply by 60 to get minutes. eg. Sydney time zone = GMT + 10:00 x 60 = 600 minutes.
Distance Interval	GPS data logged every time the GPS moves a specific distance in meters.	1000
Direction change angle	GPS data logged every time the GPS changes direction a specific angle. (Allows your location to be logged every time you turn a corner.)	15-20 degrees
Speeding	Set speed, alerts can be sent via, SMS, GPRS (Push Notification) and or Email for speeds over the set speed. Allows GPS data to be sent every time the GPS travels over a certain speed setting.	120km/h
Heartbeat Interval	How often the GPS will send data whilst in sleep mode.	60 minutes
Recording interval	Allows you to set a specific time interval for which data recorded.	60 seconds
Sleep mode	Choose from three modes: disable sleep* mode, normal sleep* and deep sleep*.	Deep sleep

* Disable sleep – Tracker remains online constantly.

* Normal Sleep - GSM module work, GPS module work by sleep mode intermittently. The device can work 25% longer than no sleep mode.

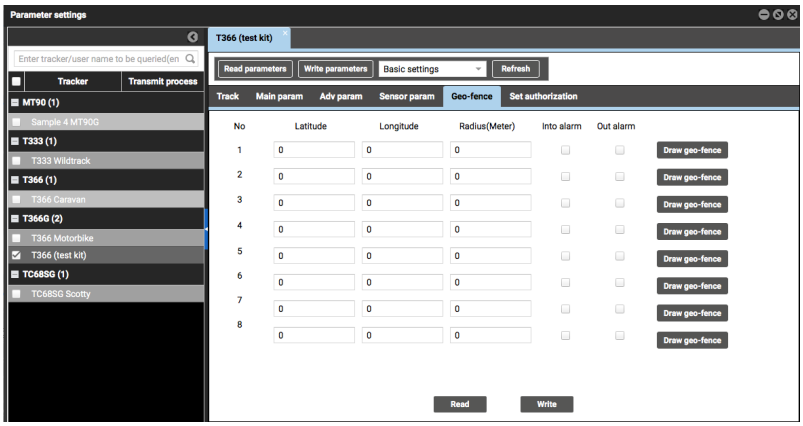
*Deep sleep - GPS module stops working and GSM module enters sleep mode. The tracker remains in this mode until it is activated by SOS/any triggered by the button/input/incoming calls/message/movement. The device can work up to 75% longer than no sleep mode. Heartbeat will still send data every 60 minutes.

6.6.3 Geo-Fence

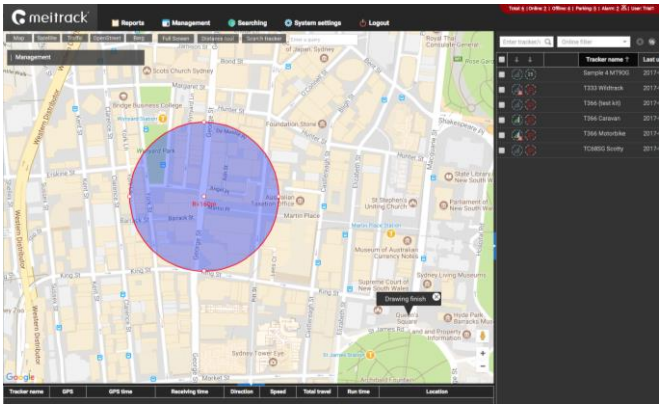
THE PREFERRED WAY FOR GEO FENCE FUNCTION IS UNDER THE MANAGEMENT TAB

PLEASE NOTE: The following is via the parameter setting and cannot be linked to Geo Fence binding under the management tab

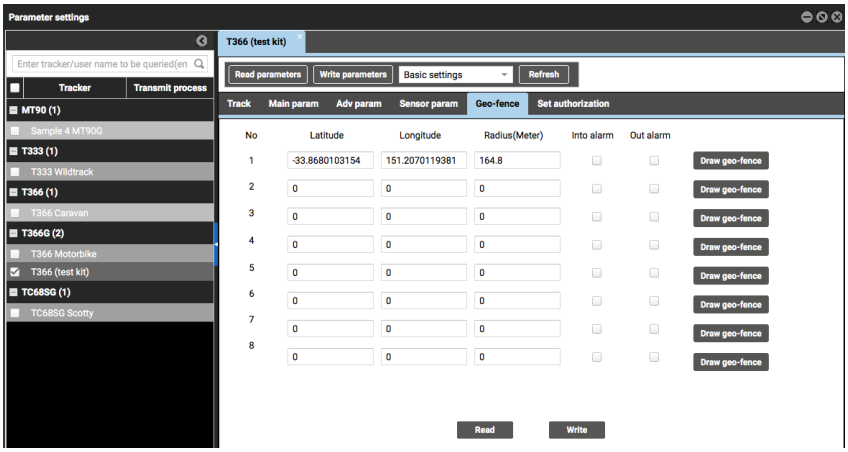
There are two primary ways of activating this feature for the T366G; the preferred method is through Geo-fence binding under the management tab. Both are independent of each other.



A. Select “Draw geo-fence.” You will be taken to the map.
B. Click once at the centre of the location of your choosing and you will see a “+” symbol.
C. Click the centre of the geo-fence and drag the circle out to the desired size.



D. Once you have the geo-fence perimeter click the circle once and select, “Drawing Finish.” You will have the Latitude, Longitude coordinates and the radius settings. You can select “Into Alarm” or Out alarm” depending on whether you want the alarm triggered when the tracker enters or leaves the perimeter.

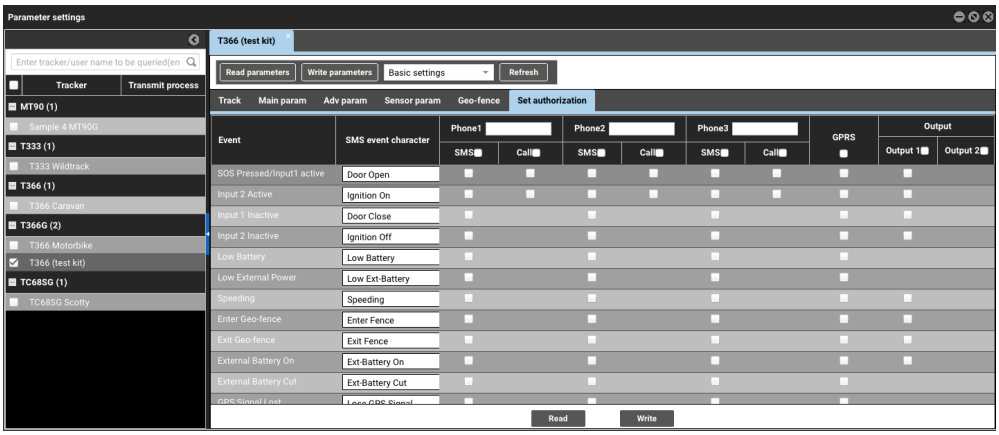


6.6.4 Set Authorization

The Authorization tab has three primary functions,

1. Sending SMS alerts to preprogramed numbers. Example, exit Geo Fence. Additional charges maybe incurred for SMS alerts
2. Send GPRS data to the server. We recommend that all events be recorded and sent to the server. This will provide a more accurate record of the tracker history. Please Note. You will need to update the notification setting on your mobile app to prevent multiple alerts.
3. Output Control, Trigger output commands from the tracker when an event occurs.

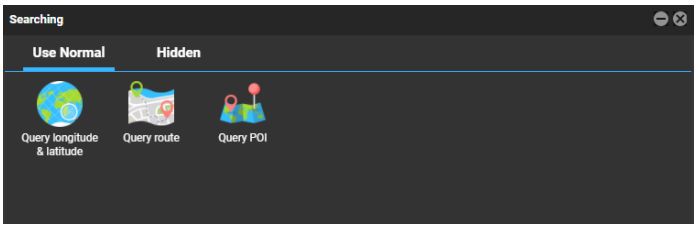
GPRS sends the events/alerts via mobile data through the server. Alerts can be sent to your MS03 Mobile App. To turn of notification refer to the mobile app notification settings



Event	What does this mean?
Low battery	Tracker battery is running low
Speeding	Speeding alerts, (Setting can be changed via main param)
Enter Geo-fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
Exit Geo-Fence	Setting can be completed via parameter tab Geo Fence or under management, We recommend Geo-Fence setting be updated and edited via the management tap, (Not the parameter tab)
GPS signal lost	GPS Signal Lost Alert
GPS Signal recovery	GPS signal recovered alert
Enter sleep	Enter Sleep alert
Exit Sleep	Exit Sleep Alert
GPS Antenna cut	Alert that external antenna has been cut
Tracker Reboot	Tracker reboot alert
Heartbeat	The Tracker will wake up at a pre selected time and transmit data
Direction change	Tracker will send an alert each time a direction change is made. (Setting can be changed via main param)
Track by Distance	Tracker will send an alert for pre-selected distance. (Setting can be changed via main param)
Reply Currant (Passive)	Send Command or SMS or call, trigger event
Track by time interval	
Power off	Trailer vibration alert
Armed	
Disarmed	

Vehicle Theft	
Device install	Alert that the drop button has been activated
Device off	Alert that the drop button has been De activated

7 Searching



There are three functions: latitude and longitude query, route query, and POI query

7.1 Latitude and Longitude Query

You can query a location by degree/minute/second format or degree format. A message replied by the device is in degree/minute/second format.

To query a location, perform the following operations:

1. On the main interface, choose Searching. Select Query longitude & latitude from Use Normal. The Query longitude & latitude window is displayed.
2. On the Degree/minute/second query pane, specify Degree, Minute, and Second. Or, on the Decimal value query pane, specify Latitude and Longitude.
3. Click Search. The latitude, longitude, and address will be displayed on the window.
4. Click View on map. The location will be shown in the map.

7.2 Route Query

Select Query route from Use Normal. The Query route window is displayed.

Enter the starting point and end point, select Drive, Walk, or Bus, and click Search.

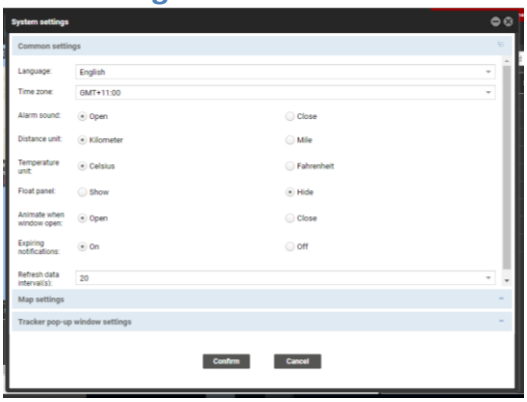
7.3 POI Settings and Query

The function is used to mark POIs.

Select Query POI from Use Normal. The Query POI window is displayed.

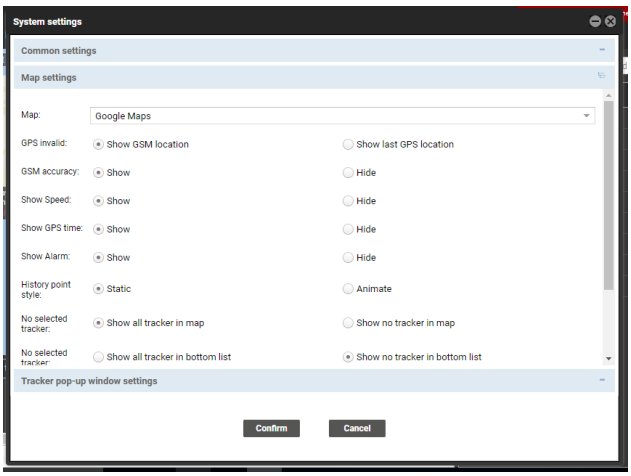
8 System Settings

8.1 Common Settings



- Language: Support Chinese, English, and Spanish at the moment. More language versions will be available later.
- Time zone: Generally the time zone will be detected automatically. If it cannot be detected, set the local time zone.
- Alarm sound: An alarm sound will be heard at a specific interval when an alarm is generated.
- Distance unit: indicates the mileage unit.
- Temperature unit: indicates the unit of temperature showed on a temperature sensor.
- Float panel: indicates the panel of information sent from upper-level users to lower-level users.
- Animate when window open: Animation occurs when you open a window.

8.2 Map Setting



- Map: Support Baidu map and Google Maps.
- GPS invalid: Show the GSM base station location or the last GPS location.
- GSM accuracy: Whether to show the GSM base station information when no GPS signal is available.
- Show speed: Whether to show the tracker speed on the map.
- Show GPS time: Whether to show the GPS time on the map.
- Show alarm: Whether to show the alarm information on the map
- No selected tracker: Whether to automatically show trackers on the map after login. (Showing all trackers on the map will slow down the network speed. If the network speed is always slow when you log in to the platform, select Show no tracker in map.)
- No selected tracker: Whether to automatically show tracker details on the lower left corner of the main interface after login.

If you have any questions, do not hesitate to email us at support@trackingmate.com.au