

Stationary Vehicle Report

(Not available in Certain Markets including USA)

Data Management

Select a standard report category

▼
 Stationary Vehicle Report

Select a customized report category

▼
 Select A Report

Select Start & End Date

Start Date:

End Date:

Exclude Saturday

Exclude Sunday

Stop Duration

Stop Duration (hours): (between 4 and 744)

GENERATE REPORT

Note the user can define the stop duration. This is described as an occurrence of a stop of more than the specified duration.

Stationary Vehicle Report ✕

Stationary Vehicle Report For period 01/05/2009 14:31 to 14/05/2009 14:31

An occurrence is a stop duration of greater than 8 hours

Vehicle Name	# Occurrences	Stop Duration	Most Recent Occurrence
V39 Eric Godon	9	135:09:13	13/05/09 18:51:20
V40 Robert Forster	9	121:46:59	13/05/09 21:46:56
V41 Michael Bowen	6	157:34:37	12/05/09 17:00:23

3 items found, displaying all items.

Export options: Excel | PDF | RTF | Print

Vehicle Summary Report

(Not available in Certain Markets including USA)

The Vehicle summary report can be run for up to a month. This report provides a summary of the vehicle Journeys by Day. This report also shows the average fuel consumption for the Vehicle.

Working Duration = Time from first Ign On to last Ign. Off in a day. Note that if the vehicle is on and remains on past midnight then that journey is included in the first day

Ign. On duration = The length of time the Ign is on in the day.

Idling Duration = Length of time the Vehicle is moving at less than 15M per min (2km/h) for at least 3Mins.

Driving Duration = Ign On duration – Idling Duration.

Vehicle Summary Report



Vehicle Summary Report for period 01/05/2009 to 07/05/2009

Preferences

Speed Type: KPH

Fuel Consumption Unit: Litres/100Km

Vehicle Name	Make/Model	Date	Distance	# Journeys	Working Duration	IGN On Duration	Idling Duration	Driving Duration	First Start Time	Last Stop Time	Average Fuel Consumption
V48 John Rogan	Volvo FH480BHP6x2T/U	Fri 01 May	467	18	12:39:52	08:18:13	00:49:20	07:28:53	06:03	18:43	40.69
		Sun 03 May	1	2	00:17:48	00:05:28	00:01:02	00:04:26	07:29	07:47	0.0
		Tue 05 May	222	11	07:22:03	05:44:53	00:27:04	05:17:49	06:05	13:27	40.54
		Wed 06 May	575	13	13:16:45	12:11:07	01:09:35	11:01:32	06:07	19:24	27.48
		Thu 07 May	360	15	09:37:42	05:58:12	00:26:12	05:32:00	06:05	15:43	37.22
		Totals:	1625	59	43:14:10	32:17:53	02:53:13	29:24:40			35.2

Vehicle Utilisation Report

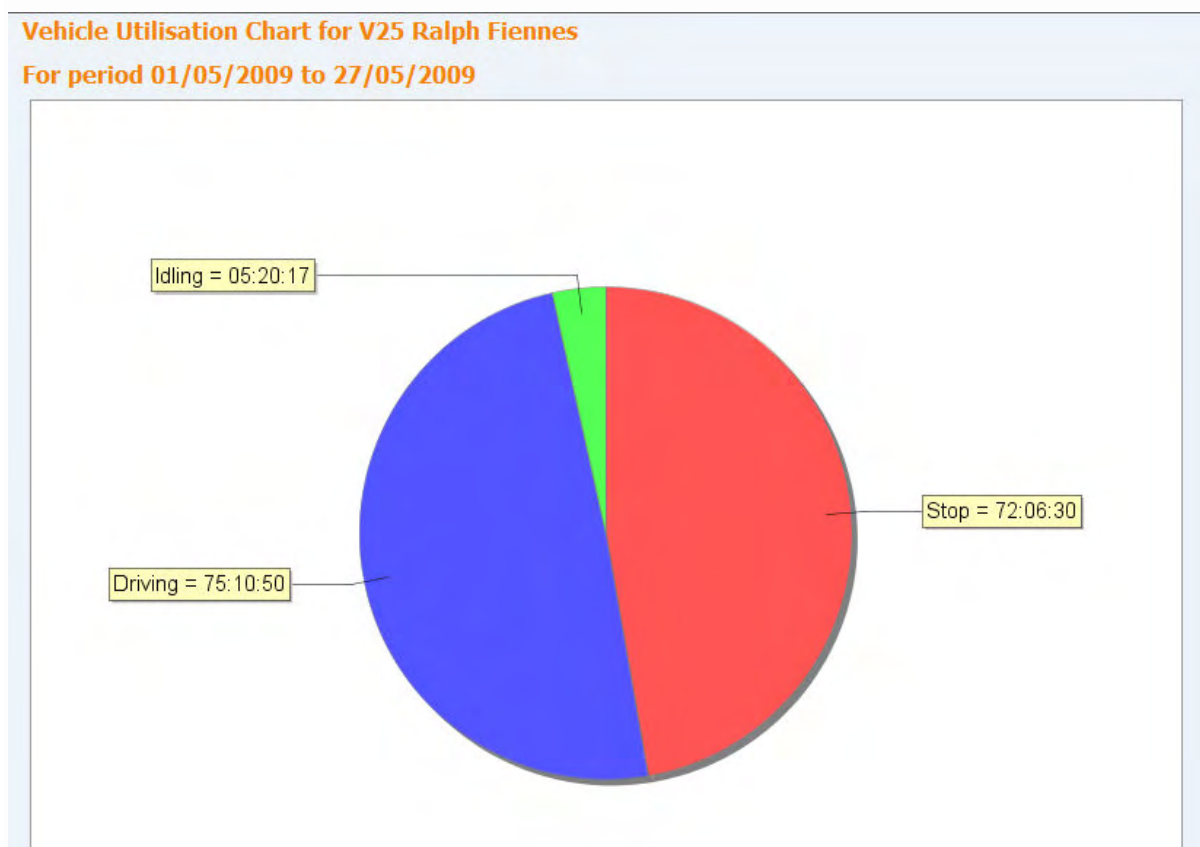
(Not available in Certain Markets including USA)

The Vehicle Utilisation Report is a summary of the Vehicle Utilisation over a period of time.

Vehicle Utilisation Report							
Vehicle Utilisation Report for period 01/05/2009 to 27/05/2009							
Vehicle Name	Working Duration	Stop Duration	Driving Duration	Idling Duration	% Stop Duration	% Driving Duration	% Idling Duration
V25 Ralph Fiennes	152:37:37	72:06:30	75:10:50	05:20:17	47	49	3
V36 Jordan Prentice	171:59:43	70:57:27	82:14:59	18:47:17	41	47	10
V37 Rudy Blomme	209:54:35	79:37:17	98:56:23	31:20:55	37	47	14
V38 Mark Donovan	194:05:08	92:31:00	96:09:48	05:24:20	47	49	2
V39 Eric Godon	142:42:41	48:43:43	82:40:46	11:18:12	34	57	7

5 items found, displaying all items.
 Export options: [Excel](#) | [PDF](#) | [RTF](#) | [Print](#)

Clicking on the Pie chart icon on the report shows the data in Pie Chart format.

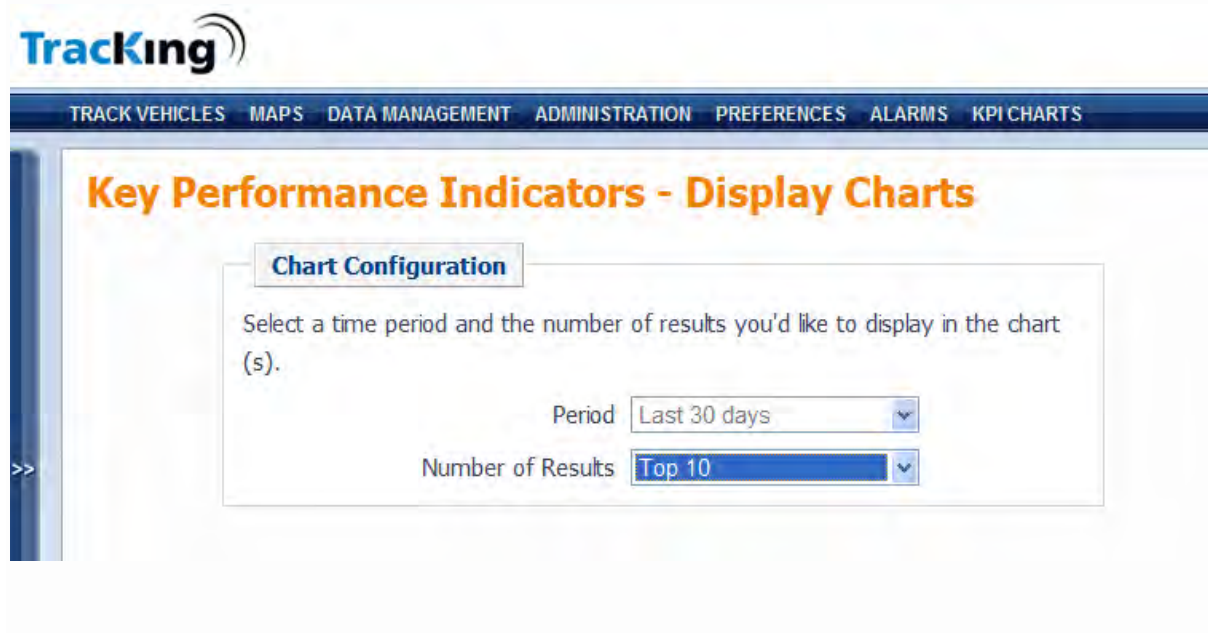


Key Performance Indicators Explained

(Not available in Certain Markets including USA)

Introduction

Key Performance Indicators are used to give a quick indication of Highest Hours Driven and Fuel Efficiency. Initially the user can select the period of the charts and the number of Vehicles to be shown on the charts.



TrackKing

TRACK VEHICLES MAPS DATA MANAGEMENT ADMINISTRATION PREFERENCES ALARMS KPI CHARTS

Key Performance Indicators - Display Charts

Chart Configuration

Select a time period and the number of results you'd like to display in the chart (s).

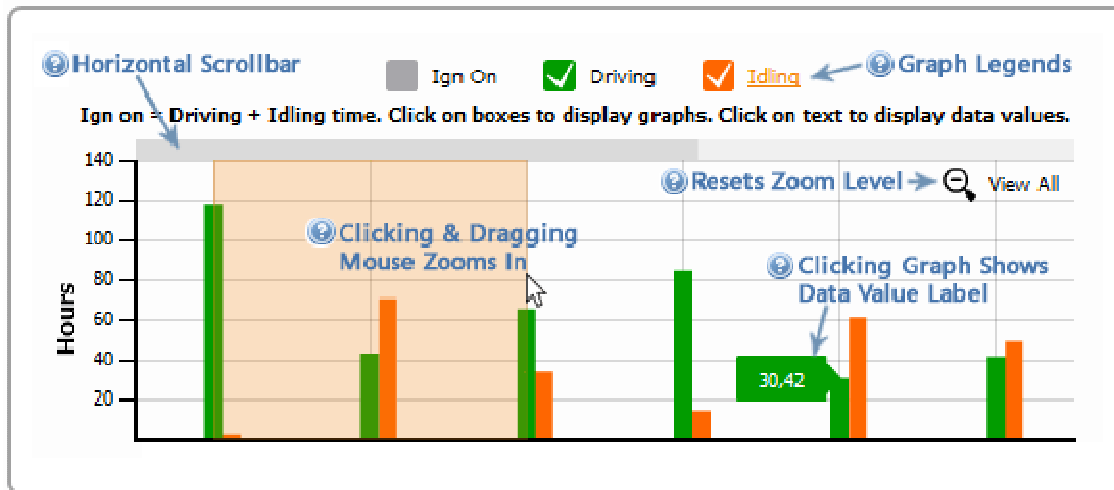
Period: Last 30 days

Number of Results: Top 10

Highest Hours Driven KPI

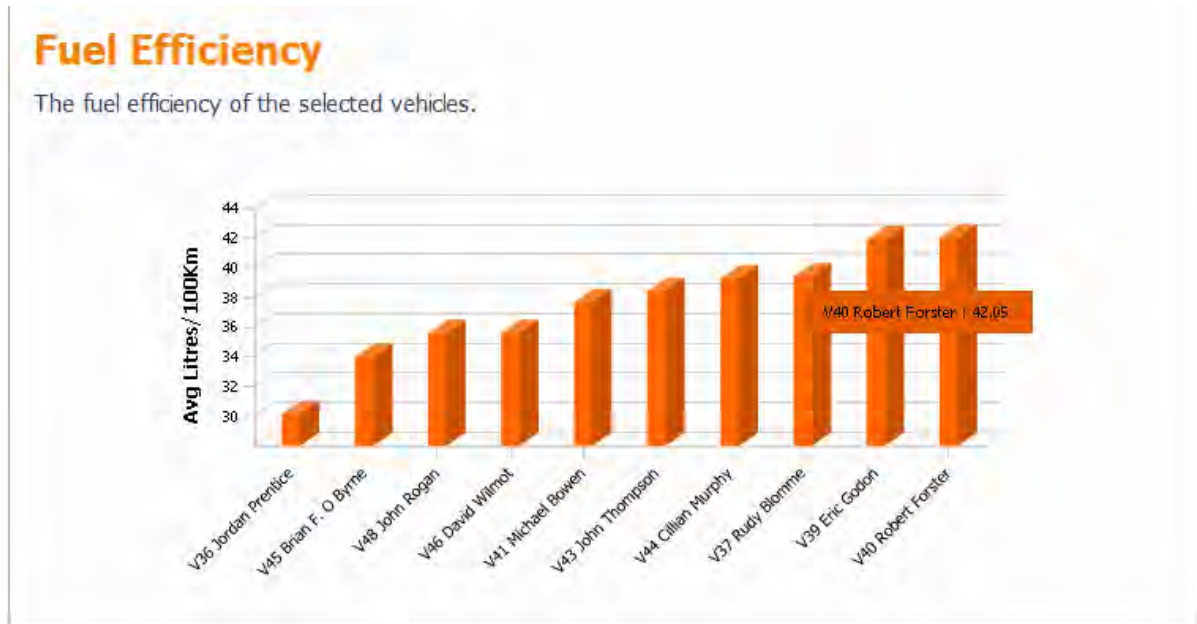
The Highest Hours Driven KPI is fully automated and will display available data for the vehicles selected in the Vehicle Tree.

Users can interact with the chart in a number of ways:



- Graphs can be turned on and off by clicking on the coloured legend boxes
- Similarly, data value labels can be turned on and off by clicking either on the individual graph bars or on the legend text
- When a large amount of data is displayed, users can click and drag their mouse to zoom in on an area of interest and use the horizontal scrollbar at the top to view the next data series
- How do you zoom out on the KPI chart? A “View All” icon appears in the top right hand corner of the graph. All right clicking provides a context menu with zoom function.

Fuel Efficiency KPI



- Data for the fuel efficiency KPI is read from the CAN-bus.

Administration

The administration page allows the user to manage their TracKing system. It provides links to configuration pages to add users and vehicles.

Note that the degree of access a user has to administration features is determined by their [user level](#).



The administration features are divided into four logical groups: Temperature; Vehicle administration; User administration and Miscellaneous.

Temperature

This section of the Administration page allows the user to configure the main temperature features related to the reefer and data logger.

- [Alarm Notifications](#)
- [Two-Way Commands](#)
- [Temperature Range Settings](#)
- [Data Logger Downloads](#)
- [Controller Logger Download \(available in certain markets only\)](#)
- [Door Alarm Settings](#)

Vehicle Administration

In this section, the user can manage the details of vehicles in their fleet and arrange them into groups for effect tracking and reporting. Click on a topic below for further information.

- [Add Vehicle Group](#)
- [Vehicle Group Search](#)
- [Vehicle Search](#)

User Administration

In this section, the user can manage the people involved in the TracKing system. Click on a topic for more information.

- [Add User](#)
- [User Search](#)

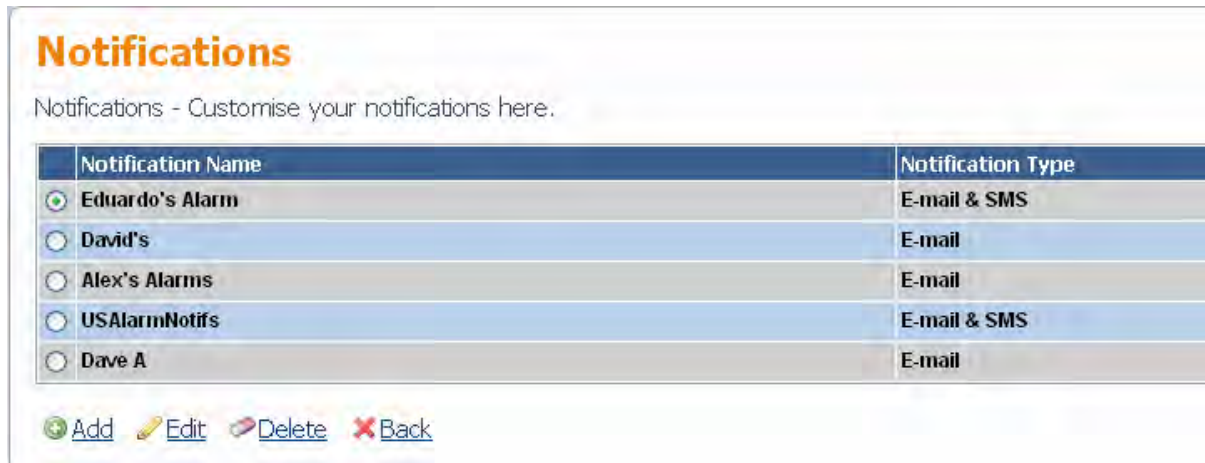
Miscellaneous

Many TracKing features provide configuration options to allow the customer to set up the system as best suits them. The administration of these features is handled in this section. Click on a topic for more information.

- [Contacts](#)
- [POI Maintenance](#)
- [Geo Fence Administration](#)
- [Customizable reports](#)
- [Scheduled Reports](#)

Alarm Notifications

TracKing can be configured to notify contacts when certain alarms occur. Any notifications which have been configured are listed on this Alarm Notifications page, accessed from the [Temperature](#) section.



Notification Name	Notification Type
<input checked="" type="radio"/> Eduardo's Alarm	E-mail & SMS
<input type="radio"/> David's	E-mail
<input type="radio"/> Alex's Alarms	E-mail
<input type="radio"/> USAlarmNotifs	E-mail & SMS
<input type="radio"/> Dave A	E-mail

Add

Click the Add icon to add a new alarm notification. This will open the [Add/Edit Alarm](#) page.

Edit

To edit an alarm:

1. Select the alarm by clicking the radio button next to it.
2. Click the Edit icon to open the [Add/Edit Alarm](#) page.

Delete

To delete an alarm:

1. Select the alarm by clicking the radio button next to it.
2. Click the Delete icon.

Add/Edit Alarm

The Alarm Details section of this page allows the user to define the settings for an alarm. The options are explained in more detail below.

Note: The screenshot below shows a subset of the alarm options available.

Notifications

Alarm Details

Select All
 Notify when Cleared

- | | |
|--|---|
| <input checked="" type="checkbox"/> 10 - High Discharge Pressure or Temp | <input checked="" type="checkbox"/> 12 - Sensor or Digital Sensor Shutdown |
| <input checked="" type="checkbox"/> 23 - Cooling Cycle Fault | <input checked="" type="checkbox"/> 24 - Heating Cycle Fault |
| <input checked="" type="checkbox"/> 27 - Vapor Motor RPM High (CR) | <input checked="" type="checkbox"/> 30 - Defrost Damper Stuck Closed |
| <input checked="" type="checkbox"/> 32 - Refrigeration Capacity Low | <input checked="" type="checkbox"/> 35 - Check Run Relay Circuit |
| <input checked="" type="checkbox"/> 36 - Electric Motor Failed to Run | <input checked="" type="checkbox"/> 38 - Electric Phase Reversed |
| <input checked="" type="checkbox"/> 44 - Check Fuel System | <input checked="" type="checkbox"/> 47 - Remote Sensor Shutdown |
| <input checked="" type="checkbox"/> 48 - Check Belt or Clutch | <input checked="" type="checkbox"/> 60 - Check Boost Circuit |
| <input checked="" type="checkbox"/> 62 - Ammeter Out of Calibration | <input checked="" type="checkbox"/> 63 - Engine or Vapor Motor Stopped |
| <input checked="" type="checkbox"/> 66 - Low Engine Oil Level | <input checked="" type="checkbox"/> 75 - Controller RAM Failure |
| <input checked="" type="checkbox"/> 76 - Controller EPROM Failure | <input checked="" type="checkbox"/> 77 - Controller EPROM Checksum Failure |
| <input checked="" type="checkbox"/> 78 - Data Log EPROM Failure | <input checked="" type="checkbox"/> 82 - High Compressor Temp Shutdown |
| <input checked="" type="checkbox"/> 90 - Electric Overload | <input checked="" type="checkbox"/> 91 - Check Electric Ready Input |
| <input checked="" type="checkbox"/> 93 - Low Compressor Suction Pressure | <input checked="" type="checkbox"/> 97 - Failed Remote Return Air Sensor (CR) |
| <input checked="" type="checkbox"/> 99 - High Compressor Press Ratio | <input checked="" type="checkbox"/> 101 - Controlling on Evap Coil Outlet Temp (CR) |
| <input checked="" type="checkbox"/> 102 - Low Evaporator Coil Temperature (CR) | <input checked="" type="checkbox"/> 114 - Multiple Alarms - Can Not Run |
| <input checked="" type="checkbox"/> 143 - Temperature out of range | <input checked="" type="checkbox"/> 140 - TKDL Alarm 1 |
| <input checked="" type="checkbox"/> 141 - TKDL Alarm 2 | <input checked="" type="checkbox"/> 142 - Door Open |
| <input checked="" type="checkbox"/> 96 - Low Fuel Level | <input checked="" type="checkbox"/> 144 - Main Voltage Too Low |
| <input checked="" type="checkbox"/> 145 - Tracking Battery Too Low | |

Alarm Notification Name

This is the name by which the alarm will be identified in the [Alarm Notification list](#) and elsewhere in the system.

Select All

This enables all the alarms.

Alarm Conditions

The alarm conditions consist of a code (e.g. 96) and a description (e.g. Low Fuel Level). The full list of alarm types will be displayed when the user opens the alarms notifications page.

Check the box next to the alarm condition which is to be included in this particular list.

Notification Type

Notification can be via SMS or email, or a combination of both.

Recipients

Enter the people who should be notified in the event of this alarm. Recipient must be added as a contact in order to appear in this list.

Confirm

Click 'Confirm' to save any changes.

How Alarm Notifications Work

When an alarm occurs that has a notification associated with it (defined in alarm notification list, Temperature alarms and Door alarms), the notification will be sent once to the recipients and will not be resent until either the alarm is cleared on the Reefer and re-occurs or the alarm clears automatically (e.g when Temperature comes back in range) and re-occurs.

Event Notification

This feature allows users to be notified of specific events. These are

Controller On or Off: If the Controller is turned On or Off Locally or Remotely the user can be immediately* notified by Email or SMS or both.

Door Open or Close: Should a door be opened or Closed the user(s) will be immediately* notified of the event by Email or SMS or both.

Set Point Change: Any change in Set Point either Locally or Remotely will be immediately* notified to the user(s) by Email or SMS or both.

Mode Change: Any change in Mode either Locally or Remotely will be immediately* notified to the user(s) by Email or SMS or both.

Fuel Level Change: Should the fuel level change by more than 25% between 2 consecutive readings the user(s) will be immediately* notified of the event by Email or SMS or both.

*Note the speed of notification is dependent on GSM coverage and may be significantly delayed if the units is out of coverage

Event Details

Available		Selected
	<input type="button" value=">>"/> <input type="button" value="<<"/>	Controller On Controller Off Door Open Door Close Set Point Change Mode CycleSentry Mode Continuous Fuel Level Change

Notification Details

Notification Name

Notification Type

It is recommended to set-up both E-mail and SMS alerts

Recipients 1

Recipients 2

Recipients 3

Recipients 4

Recipients 5

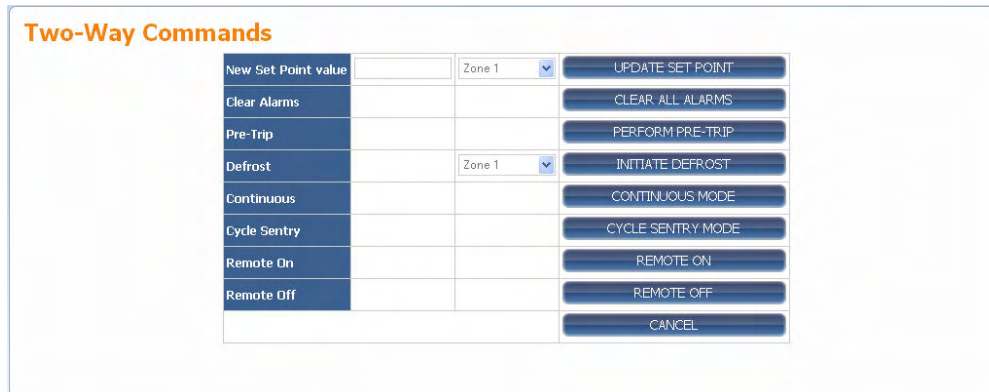
CONFIRM

CANCEL

Two-Way Commands

Two-way commands allow the user to change a range of settings on the reefer/fridge. A detailed understanding of these settings is required to select appropriate values. Please refer to the Thermo King Reefer manuals and training notes for more detailed information.

When opened, the Two-Way Commands page displays the following information:



Two-Way Commands			
New Set Point value	<input type="text"/>	Zone 1 <input type="button" value="v"/>	<input type="button" value="UPDATE SET POINT"/>
Clear Alarms	<input type="text"/>		<input type="button" value="CLEAR ALL ALARMS"/>
Pre-Trip	<input type="text"/>		<input type="button" value="PERFORM PRE-TRIP"/>
Defrost	<input type="text"/>	Zone 1 <input type="button" value="v"/>	<input type="button" value="INITIATE DEFROST"/>
Continuous	<input type="text"/>		<input type="button" value="CONTINUOUS MODE"/>
Cycle Sentry	<input type="text"/>		<input type="button" value="CYCLE SENTRY MODE"/>
Remote On	<input type="text"/>		<input type="button" value="REMOTE ON"/>
Remote Off	<input type="text"/>		<input type="button" value="REMOTE OFF"/>
			<input type="button" value="CANCEL"/>

The user can manipulate the following features on the reefer:

- Set Point**
 The user can select a new set point value for a specific zone. Clicking the Update Set Point button will change the value on the reefer.
- Clear Alarms**
 Click the Clear All Alarms button to clear all alarms.
- Pre-Trip**
 Clicking the Perform Pre-Trip button will run a series of self-tests on the reefer to ensure that it is fully functioning before beginning a trip.
- Defrost**
 Select the relevant zone and click on Initiate Defrost to initiate a defrost on the reefer.
- Continuous Mode**
 Click the Continuous Mode button to set the reefer's mode of operation to Continuous. This will determine how the user can control the set points. Please refer to the reefer documentation for more information.
- Cycle Sentry Mode**
 Click the Cycle Sentry Mode button to set the reefer's mode of operation to Cycle Sentry. This will determine how the user can control the set points. Please refer to the reefer documentation for more information.
- Remote On**
 This command remotely turns on the Controller.
Warning!!: This command allows the user to turn on the reefer remotely. Please ensure operators and Drivers and anyone that may come in contact with the Reefer have been warned of this possibility.
- Remote Off**
 This command remotely turns off the Controller

Note: The system will display a warning message before changing any of these settings on the reefer. Click OK to proceed to change the settings.

New Set Point value	<input type="text"/>	Zone 1	UPDATE SET POINT
Clear Alarms			CLEAR ALL ALARMS
Pre-Trip	<div style="border: 1px solid blue; padding: 5px;"> <p>The page at http://uat.celtrak.net says:</p> <p> Please Note that you are about to change the Set Point for this Zone. In doing this you can override any values that have been set for the upper and lower Set Point limits. Are you sure you want to proceed?</p> <p style="text-align: center;"> <input type="button" value="OK"/> <input type="button" value="Cancel"/> </p> </div>		
Defrost			
Continuous			
Cycle Sentry			
Remote On			
Remote Off			REMOTE OFF
			CANCEL

Multiple Vehicle support

TracKing allows the user to select Multiple vehicles from the Vehicle Tree.

Warning!!: Please ensure you have selected the correct Vehicle or Vehicles before proceeding with the command.

Temperature Range Settings

The Temperature Range Settings administration page allows the user to set the allowable temperature ranges for different zones on a vehicle. Settings can be applied to a single vehicle, or to a number of vehicles in a fleet.

Single Vehicle

To set the temperature range for a single vehicle:

1. Select the vehicle using the Vehicle Selection menu.

The following screen is presented for setting the temperature ranges:

Configure temperature range settings

	Zone 1	Zone 2	Zone 3
High Temperature	<input type="text"/>	<input type="text"/>	<input type="text"/>
Low Temperature	<input type="text"/>	<input type="text"/>	<input type="text"/>
Range Relative to	<input type="text" value="No Value"/>	<input type="text" value="No Value"/>	<input type="text" value="No Value"/>
Out of Range Time	<input type="text"/>	<input type="text" value="No Alarm"/>	<input type="text" value="No Alarm"/>

Current Temperature Setting: Celsius

Range Relative to dropdown options:
 No Value
 Absolute
 Setpoint
 Independent Sensor 1
 Independent Sensor 2
 Independent Sensor 3
 Independent Sensor 4
 Independent Sensor 5
 Independent Sensor 6

CANCEL

2. The user should complete the following fields:

- **High Temperature**

Upper temperature limit of Return Air Sensor (except where Independent Sensor is selected).

- **Low Temperature**

Lower temperature limit of Return Air Sensor (except where Independent Sensor is selected). The Negative “-“ sign is only needed when Range is relative to absolute. Therefore for Range Relative to Set point or Independent Sensors the sign is not needed. As an example to set the alarm range to 2 degrees above and below a set point the High Temperature is set to 2 and the Low Temperature is set to 2.

- **Range Relative To**

Select one of the following from the drop down menu:

Absolute Value: This is the actual value of return air checked against the High and Low setting to determine an alarm.

Set point: This alarm will trigger when the Return Air Sensor varies outside the High and Low limits relative to the set point.

Independent Sensor 1-6: This uses the independent sensor of DAS or CargoWatch to verify the temperatures. The selected independent sensor is used to verify the temperature against Set Point, so the alarm will trigger when the Independent Sensor varies outside the High and Low limits

- **Out of Range Time**

Set to with/without alarm. With alarm enabled, the Out of Range time can be set between 30 minutes and 8 hours.

3. Once these fields have been completed for each zone, click the Confirm button to download the settings.
4. Once an alarm occurs only one notification is sent until the alarm is reset or is cleared.

Multiple vehicles

Select multiple vehicles in the [Vehicle Selection](#) menu, and then follow steps 1 to 4 above. When confirmed, the settings are downloaded to all the selected vehicles.

Temperature Range Settings

Configure temperature range settings

[Click here to configure a single vehicle »](#) [Click here to configure multiple vehicles »](#)

[Back](#)



TRACK VEHICLES MAPS DATA MANAGEMENT ADMINISTRATION PREFERENCES ALARMS KPI CHARTS LOGOUT

Vehicle Selection

- 353867945915
- 353867952955
- 353868244198
- Bernard
- Razor 2 (7865642)
- Razor 4 (0407793)
- Razor 7865847 (Joe)
- Razor Bruno
- Razor Ed 0406468
- Razor Ed Dev 1
- Razor Mike 0406391

Settings

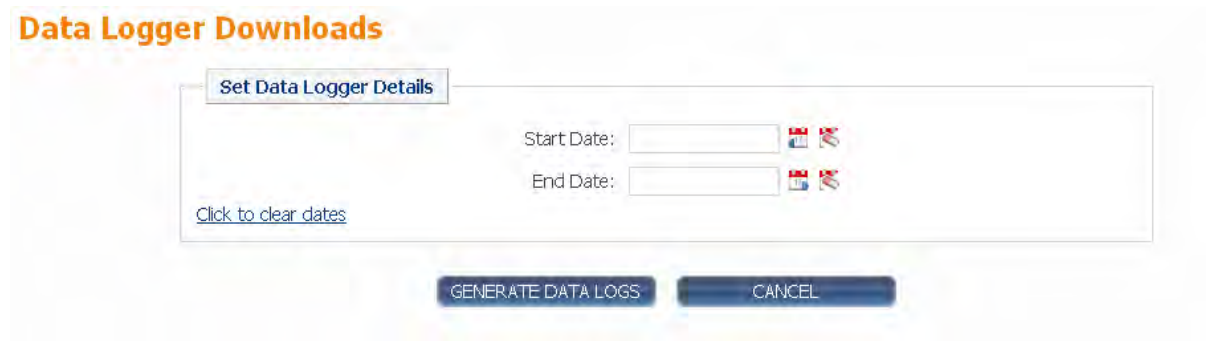
[Click here to configure multiple vehicles »](#)

Data Logger Downloads

The Data Logger Downloads administration page allows the user to download data from the loggers installed on the fleet. Reports can then be generated from the data and saved to a compressed folder on the local PC.

Note: Do not use this area for TKDL downloads.

When the administration page opens, the following information is displayed:



To generate data logs:

- 1) First, select the vehicle from which the data should be downloaded.
- 2) Set the timer period from which the data is to be used by typing values into the Start Date and End Date boxes. Alternatively, use the calendar buttons.
- 3) Click the Generate Data Logs button.
- 4) This will allow the user access to a Zip file that contains the previously downloaded data (downloaded once a day) that once extracted can be opened with Wintrac.

Controller Logger Downloads

Available in certain Markets only

This works in the exact same way as the Data Logger Downloads but is for the data from the Service Watch port of the SR2 Controllers

Door Alarm Settings

The door alarm settings section allows the user to configure the frequency that door alarms will be generated. It applies to vehicles with door switch sensors installed. Configuration can be changed for one vehicle or multiple vehicles at once.

Door Alarm Settings

Configure door alarm settings

[Click here to configure a single vehicle »](#)
[Click here to configure multiple vehicles »](#)

Change time frequency of alarms. This allows the user to determine the dwell time before an alarm is generated after a door opening. Time can be set between 10 and 240 minutes.

Configure Door Alarm Settings

Door Alarm settings

	Door 1	Door 2	Door 3
Door Alarm Configuration	No Alarm <input type="button" value="v"/>	No Alarm <input type="button" value="v"/>	No Alarm <input type="button" value="v"/>

Vehicle Administration

This section of the Administration page allows the user to edit vehicle and vehicle group details.

The options are:

- Add Vehicle Group
- Vehicle Group Search
- Vehicle Search

Adding Vehicles

Once on your system, vehicles can be added/removed from groups and assigned to different users, and all their downloaded data will be logged.

However, vehicles can only be added to the system by Thermo King - there is no Add Vehicle feature available to the customer in the TrackKing application.

This is necessary as new vehicles need to be configured on the [server](#), and they must also have the correct hardware installed.

Please contact [support](#) for assistance in adding new vehicles from your fleet to the system.

Add Vehicle Group

This page allows the user to add a new vehicle group. To do this:

1. Enter a group name.
2. Click the 'Confirm' button.



The screenshot shows a web form titled "Add Vehicle Group". The form contains a text input field labeled "Group Name *" with the text "Example Group" entered. Below the input field are two buttons: an orange "CONFIRM" button and a blue "CANCEL" button.

When confirmed, the [Vehicle Group List](#) will be displayed with the new group added.

Vehicle Group List

The vehicle group list is displayed when:

1. The user adds a new vehicle group, or
2. When a Vehicle Group Search is performed.

The page appears as follows:

Vehicle Group List

Vehicle Group list for Test Customer 1.

	Group Name	
<input checked="" type="radio"/>	Continental	Vehicles
<input type="radio"/>	Early Deliveries	Vehicles
<input type="radio"/>	East Coast	Vehicles
<input type="radio"/>	Late Deliveries	Vehicles
<input type="radio"/>	Monthly	Vehicles
<input type="radio"/>	Overnight	Vehicles
<input type="radio"/>	Test Vehicle Group 1	Vehicles
<input type="radio"/>	United Kingdom	Vehicles
<input type="radio"/>	Weekend	Vehicles
<input type="radio"/>	Weekly	Vehicles

11 items found, displaying 1 to 10.

[« First / Prev] 1, 2 [Next / Last »]

[View All Vehicles](#)
 [Add](#)
 [Edit](#)
 [Delete](#)
 [Search](#)

Navigating the List

Click on the 'Group Name' column heading to re-order the list in ascending/descending alphabetical order.

For more than ten groups, the list is split across multiple pages. Use the First/Prev, Next/Last or Page Number links at the bottom of the list to navigate through the pages.

Vehicle Details

To see what vehicles are assigned to a particular group, click the 'Vehicles' link in-line with the group of interest. This will open the [Vehicle Details](#) page.

Options Icons

View All Vehicles


Click the View All Vehicles icon to open a list containing all vehicles configured on the system.

Add

Click the Add icon to open the [Add Vehicle Group](#) page.

Edit

To change the details of a group:

1. Click the radio button next to the group name to select it.
2. Click the edit icon  [Edit](#) to open the user page.
3. Modify the group details as required
4. Click confirm.

Delete

Select the group to be deleted and click the delete icon. The user will be asked to confirm this action.

Note: A group cannot be deleted if it has vehicles assigned to it.

Search

Click the search icon to open the [Vehicle Search](#) page

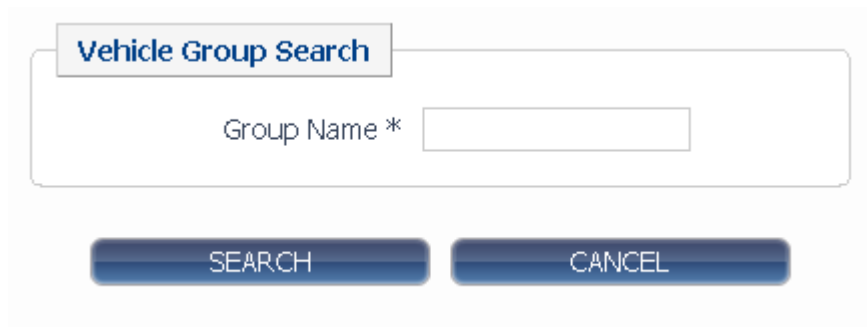
Vehicle Group Search

This search page enables the user to search for Vehicle Groups which are configured on the system.

1. Enter the name (whole or partial) to search for in the text box.

HINT: To see a list of all groups, leave the text box blank and click 'Confirm'.

2. Click 'Confirm' to begin the search.



The screenshot shows a web form titled "Vehicle Group Search". At the top left of the form is a header box with the text "Vehicle Group Search". Below the header is a text input field labeled "Group Name *". At the bottom of the form are two buttons: "SEARCH" and "CANCEL".

When the search is complete, the results will be displayed in the [Vehicle Group List](#).

Vehicle Search

The vehicle search page allows the user to search for a vehicle using specific search criteria.

To find a vehicle:

1. Enter search values in the text boxes.

Note 1: The boxes marked with an asterix * may be partially filled or left blank if the exact information is not known.

Note 2: To see a list of all groups, leave the text boxes blank and click 'Confirm'. A list of all vehicle groups will appear.

2. Select values from the drop down menus.
3. If required, enter a date and time in the format **dd/mm/yy hh:mm**, or select a date using the calendar icons.



The screenshot shows a 'Vehicle Search' form with the following fields:

- Vehicle Name *
- Mobile Number *
- Sim Number *
- Box Number *
- Vehicle Icon (No Value Selected)
- Product (No Value Selected)
- Active (All)
- Fitted between (with calendar icon)
- and (with calendar icon)

At the bottom of the form are two buttons: CONFIRM and CANCEL.

4. Click confirm to begin the search.

When complete, the results will be displayed in the [Vehicle Details](#) page.

The following fields are set by Celtrak and are rarely used in user searches:

Product: A number related to the hardware installed on fleet vehicles.

Fitted (between/and): The date on which the hardware was installed.

Vehicle Details

This page displays a list of vehicles configured on the current TrackKing system.

The list is displayed as a result of a [vehicle search](#), and appears as follows:

Vehicle Details

	Vehicle Name	Mobile Number	Date Fitted	Group
<input checked="" type="radio"/>	+44780006	+xxx447800064447		Awaiting Installation
<input type="radio"/>	NU07U	+xxx447800311478	11/04/07	UL27
<input type="radio"/>	+44780016	+xxx447800165447		Awaiting Installation
<input type="radio"/>	+44780026	+xxx447800261478	23/05/06	Deinstalled Units
<input type="radio"/>	+44780026	+xxx447800262447		NM
<input type="radio"/>	+44780031	+xxx447800311478		Awaiting Installation
<input type="radio"/>	+44780036	+xxx447800366447		No Group Selected
<input type="radio"/>	+44780036	+xxx447800366478	24/10/07	Deinstalled Units
<input type="radio"/>	+4478113	+xxx447811371447	16/05/06	No Group Selected
<input type="radio"/>	+44797146	+xxx447971463478	01/02/06	No Group Selected

781 items found, displaying 1 to 10.

[« First / Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next / Last »]

[Edit](#)
[Search](#)
[Apply Group Changes](#)

Navigating the List

Click on the 'Group Name' column heading to re-order the list in ascending/descending alphabetic/numerical order relative to that column.

For more than ten vehicles, the list is split across multiple pages. Use the First/Prev, Next/Last or Page Number links at the bottom of the list to navigate through the pages.

Icons

Go Back to Groups

[Go Back to Groups](#)

Click to return to the [Vehicle Group List](#) page.

Edit



Brings the user to the [Vehicle Maintenance](#) page.

Search



Click to open the [Vehicle Search](#) page

Apply Group Changes



The user can change which group a selected vehicle belongs to by choosing the new group from the drop down menu and clicking of the 'apply Group Changes' icon.

Vehicle Maintenance









The vehicle maintenance page allows the user to update details about a particular vehicle when required. It is accessed by selecting a vehicle in the [Vehicle Details](#) list, and then clicking the Edit link.

It is recommended that users only change the Vehicle name. If changes are required for any other field, please contact [support](#).

To update the vehicle name:

1. Change the Vehicle name.
2. Click 'Confirm'.

Vehicle Maintenance –

Vehicle Name *	<input type="text" value="Daily Deliveries"/>
Box Number	<input type="text"/>
Vehicle Make	<input type="text" value="Ford"/>
Model	<input type="text" value="Transit"/>
Mobile Number *	<input type="text" value="+60110009568"/>
Sim Number *	<input type="text" value="8935302060110009"/>
Shipped Date	<input type="text"/>  
Fitted Date	<input type="text"/>  
Country*	<input type="text" value="Ireland"/> 
Group	<input type="text" value="Continental"/> 
Vehicle Icon*	<input type="text" value="truck (green)"/> 
Product*	<input type="text" value="907343"/> 
	CT4.5 Basic Fleet
Nightly Download	<input type="checkbox"/>
Active	<input checked="" type="checkbox"/>
Notes	<div style="border: 1px solid #ccc; height: 80px; width: 100%;"></div>

Thermo king Specific Data

Service Level	<input type="text" value="No Value Selected"/>	Logging Interval(Mins)	<input type="text" value="No Value Selected"/>
PO Number	<input type="text"/>	Activation form received	<input type="checkbox"/>
Release Number	<input type="text"/>	Reefer Type	<input type="text"/>
Thermo king Serial Number	<input type="text"/>	Door Switch	<input type="checkbox"/>
Fuel Tank Size	<input type="text" value="0"/>	Port B Device	<input type="text" value="None"/>
Port A Device	<input type="text" value="None"/>	ThermoKing Firmware Version	<input type="text"/>
Logger Downloads	<input type="checkbox"/>		

CONFIRM

CANCEL

Please note that by setting the Fuel Tank size to zero means that there is no fuel sensor connected and that fuel level will not be displayed on the Tracking page.

User Administration

TrackKing may be used by many different people across a customer organization as the tracking features and data it provides are useful to a range of business functions.

This section of the Administration allows the addition of new users to the system, and searches for existing users.

The two options are:

- Add User
- User Search

Add New User

This page enables the customer to add new users to their TrackKing system.

To add a new user:

1. Complete the dialog box with the user name and password.
2. Set the user's Time Zone and Language via the drop-down menu.
3. Tick the 'Administrative Access Granted' tick box if the user is to have [admin-level](#) access rights. Leave un-ticked if the user is to have [basic-level](#) access.
4. Tick the 'Active' box to make the new user's account active.

Add / Edit User

Fields marked * must be supplied.

Add / Edit User

User Name *

Password *

Confirm Password *

Select User's Time Zone (GMT) Irish Summer Time

Language English

(Note that this language setting will be overridden via website login)

Administrative Access Granted

Active

5. Click 'Confirm' to complete the addition of the new user.

The [user list](#) is then displayed with the new user added

User List

This page displays a list of users configured on the system.

The list is displayed as a result of:

- Adding a [new user](#), or,
- Performing a [user search](#).

The list is displayed as follows:




User List

User list for Test Customer 1

Total Credits: **99971**

	Username	Administrator	
<input checked="" type="radio"/>	Brian Murphy	no	Groups
<input type="radio"/>	Jane Doyle	no	Groups
<input type="radio"/>	John Smith	yes	Groups
<input type="radio"/>	testuser	yes	Groups

4 items found, displaying all items.

 [Add](#)
 [Edit](#)
 [Search](#)

Reordering the List

To reorder the list:

1. Click on the 'Username' column heading to arrange the list in alphabetical order.
2. Click on the 'Administrator' column heading to group the users with admin-level access.

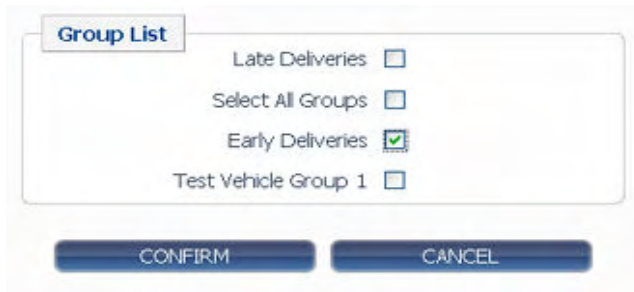
Credits

The Total Credits value which is displayed is generated by Celtrak but is not applicable to system users and can be ignored.

Groups

To add a user to a group:

1. Click on 'Groups'.
2. In the Group List window, check the boxes next to the groups they are to be assigned to.



The screenshot shows a window titled "Group List" with a list of groups and their corresponding checkboxes:

Group Name	Checkbox
Late Deliveries	<input type="checkbox"/>
Select All Groups	<input type="checkbox"/>
Early Deliveries	<input checked="" type="checkbox"/>
Test Vehicle Group 1	<input type="checkbox"/>

At the bottom of the window, there are two buttons: "CONFIRM" and "CANCEL".

3. Click confirm to save the settings and return to the User List.

For more information on knowing what groups are available, see the [Vehicle Group Search](#) page.

Add

Click on the add icon  [Add](#) to add a new user to the list.

Edit

To change the account details or access rights of a user:

1. Click the radio button next to their name to select them.

2. Click the edit icon  [Edit](#) to open the user page.

3. Modify the account details as required.

Search

To search for a user, click the search icon  [Search](#) and enter a user name (whole or partial).

HINT: To see a list of all users, leave the text box blank, then click 'Confirm' to perform the search.

User Search

This search page enables the user to search for a user configured on the system.

1. Enter the name (whole or partial) to search for in the text box.

HINT: To see a list of all users, leave the text box blank and click 'Confirm'. A list of all the users will appear.

2. Click 'Confirm' to begin the search.



The screenshot shows a web interface for user search. At the top left, there is a tab labeled 'User Search'. Below it is a large text input field with the label 'User Name *' and the text 'John' entered. Below the input field are two buttons: 'CONFIRM' and 'CANCEL'.

When the search is complete, the results will be displayed in the [User List](#).

Delete User

Customers cannot delete users from the system. To disable the account, [edit](#) the password to be something else so that the user can no longer access the system.

Then email [support](#) to remove the user from the system completely.

Miscellaneous Administration

The Miscellaneous Administration page provides access to configuration pages for a number of different features of the TrackKing system. These are listed below. Click on a link for more information on a particular feature.

- [Contacts Administration](#)
- [POI Maintenance](#)
- [Geo Fence Administration](#)
- [Customizable Reports](#)
- [Scheduled Reports](#)

Contacts

In the TracKing system, contacts are people who can be notified when certain events, e.g. alarms, occur.





Their details should include a contact telephone number and email address.

All of the contacts configured on the system are shown on the initial Contacts page, as shown in the screenshot below.

Contacts

	Contact Name	Mobile Number 1	E-mail 1
<input type="checkbox"/>	Brian Murphy	35382283998	brian.murphy@email.com
<input type="checkbox"/>	James McEvoy	35382349885	james.mcevoy@email.com
<input checked="" type="checkbox"/>	Rachel O'Connell	353823439987	rachel.oconnell@email.com

3 items found, displaying all items.

 [Add](#)
 [Edit](#)
 [Delete](#)
 [Search](#)

Add



To add a new contact to the list, click the Add icon and fill in the details on the [Add/Edit Contact](#) page.

Edit



To edit a contact:

1. Select the contact by ticking the box next to their name.
2. Click the Edit icon and modify the details on the [Add/Edit Contact](#) page.

Delete



To delete a contact:

1. Select the contact by ticking the box next to their name.
2. Click the Delete icon.
3. On the Confirm Deletion page, click 'Confirm'

Confirm Deletion

Are you sure you want to delete the following contacts:

◆ Rachel O'Connell

✓ [Confirm](#) ✗ [Cancel](#)

Search

 [Search](#)

To search for a contact, click the Search icon, then enter the name to search for in the search box:

Search Contacts

Append the % character for a wildcard search

[Search Contacts](#)

Contact Name

SEARCH

CANCEL

NOTE: The '%' character acts as a wildcard, i.e. the search will return all matches which begin with the letters before the % character.

Add / Edit Contact Details

This page allows the user to add a new contact to the system, or edit an existing contact's details.

To add a contact:

1. Enter the contact's name in the Personal Details section.
2. Enter their email address - this is the address alerts will be sent to if they are configured as a contact for an alarm.
3. Enter a contact telephone number at which they can be contacted.
4. Choose Miles per hour (MPH) or Kilometers per hour (KPH) as the units in which their speed will be measured where relevant.
5. Click 'Confirm' to add the contact to the system.

To edit existing contacts details:

1. Modify the fields which require change.
2. Click 'Confirm' to save the changes.

A screenshot of the Add/Edit Contact page is shown below.

Add / Edit a Contact

Personal Details

Contact Name

Contact Details

	Email	Number
1	<input style="width: 170px;" type="text"/>	<input style="width: 170px;" type="text"/>
2	<input style="width: 170px;" type="text"/>	<input style="width: 170px;" type="text"/>
3	<input style="width: 170px;" type="text"/>	<input style="width: 170px;" type="text"/>
4	<input style="width: 170px;" type="text"/>	<input style="width: 170px;" type="text"/>
5	<input style="width: 170px;" type="text"/>	<input style="width: 170px;" type="text"/>

The mobile number should be prefixed with '+' and the international dialing code.

Speed Type

Speed Measurement KPH MPH

Temperature Type

Temperature Type Celsius Fahrenheit

Contact Preferences

The fields below are to ensure that any messages sent are formatted in the preference of that contact

Language

Timezone

CONFIRM

CANCEL

Note: Phone numbers are entered in the format + followed by the international dialing code and then the numbers e.g. for a US number 611 123 1234 you should enter +16111231234, for a UK number 0123 1234567 it should be entered as +441231234567 (note drop the leading "0" on European numbers).

Points of Interest Maintenance

This menu displays a list of all the points of interest which are configured on the system. These are locations of interest to the customer, such as depots or delivery points, and can be represented on the map as a POI icon.

Sort the list by description, longitude or latitude by clicking on the appropriate column heading.

Points Of Interest

	Description	Longitude	Latitude
<input type="checkbox"/>	A	-6.072	53.391
<input type="checkbox"/>	Ard	-6.386	53.602
<input type="checkbox"/>	ballyands	-6.191898	53.256461
<input type="checkbox"/>	Buse	-6.345153	53.297736
<input type="checkbox"/>	NewLands	-6.391293	53.313003
<input type="checkbox"/>	Bray	-6.141228	53.198653
<input type="checkbox"/>	Bray Cross	-6.140924	53.199111
<input type="checkbox"/>	City/West	-6.435923	53.290139
<input type="checkbox"/>	Cork Depot	-8.405	51.965
<input type="checkbox"/>	D	-6.353293	53.271309

58 items found, displaying 1 to 10.
 [« First / Prev] [1](#), [2](#), [3](#), [4](#), [5](#), [6](#) [[Next](#) / [Last](#) »]

 [Add](#)
 [Edit](#)
 [Delete](#)
 [Search](#)

Add



Click the Add icon to add a new POI. This will open the [Add/Edit POI](#) page. However, unless the longitude and latitude is known in advance, it is better to use one of the approaches described in the [Add New Point of Interest](#) page.

Edit



To change the details of a Point of Interest:

1. Select the Point of Interest by ticking the box in the leftmost column.

Click the Edit icon to open the Add/Edit POI page.

Delete



To delete a Point of Interest:

1. Select the Point of Interest by ticking the box in the leftmost column.
2. Click the delete icon.

Search



To search for a particular POI, click the search icon to open the [search](#) page.

Add New Point of Interest

To add a new point of interest, the system must know the latitude and longitude of the locations.

There are four ways of adding a point of interest:

1. if the user already knows the latitude and longitude of the location:
 - a) Open the Points of Interest page in the Administration Menu and click the 'Add' icon.
 - b) In the [Add/Edit Points of Interest](#) page which then opens, type in the latitude and longitude values and complete the remainder of the form.
2. Using a vehicle location on a map:
 - a) Right-click on the map to display the 'Add POI' button. Note you can right click on any part of the map to create a new POI. You can use a specific vehicle position to create a POI.




- b) Click the 'Add new POI' link.
 - c) The [Add/Edit Points of Interest](#) page will open with the latitude and longitude values already populated.
 - d) Complete the remainder of the form.
3. Using a report [useful where a vehicle has visited POI at an earlier time]:
 - a) Open a report which logged a vehicle at the POI, for example, a [position history report](#).
 - b) Scroll to the entry for that location.
 - c) Click on the location to display it on the map page - the map now has the longitude/latitude of this point.
 - d) Right-click on the location to display the 'Add POI' button.
 - e) Click the Add POI button.
 - f) The [Add/Edit Points of Interest](#) page will open with the latitude and longitude values already populated.
 - g) Complete the remainder of the form.
4. Select any position on the map

- a) Right-click on the location to display the 'Add POI' button.
- b) Click the Add POI button.
- c) The Add/Edit Points of Interest page will open with the latitude and longitude values already populated.
- d) Complete the remainder of the form.

Add/Edit Point of Interest

When [adding](#) or [editing](#) a Point of Interest, the form shown in the screenshot below is displayed:

1. Make any required changes to the fields.
2. Click 'Confirm' to save the changes.



Add / Edit a Point of Interest

POI Details

Longitude: -86.396946

Latitude: 39.715077

POI Description: Home Terminal

POI Type: Home/Depot

CONFIRM CANCEL

Search Points of Interest

This page allows the user to search for a particular Point of Interest by full or partial name.

Click 'Confirm' to begin the search. The results will be displayed in the [Points of Interest](#) list.



The form is titled "Search for a POI" and contains a text input field labeled "POI Description*" and two buttons: "CONFIRM" and "CANCEL".

Search for a POI

POI Description*

CONFIRM **CANCEL**

Geo Fence Administration

On the Geo Fence Administration page, all the Geo Fences which are currently configured on the system are displayed. The list shows the Geo Fence name, and also the notification events that it is currently **configured** for.

To re-order the list, click on any of the column headers.

Geo-Fence Administration

	Description	Notify on Entry	Notify on Exit	Notify on Movement	Creation Date
<input checked="" type="radio"/>	Bridge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	02/08/2007 15:56:19
<input type="radio"/>	Rinsworth	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	15/11/2007 12:16:07
<input type="radio"/>	Test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18/02/2008 17:09:58

3 items found, displaying all items.

[Add](#)
 [Edit](#)
 [Delete](#)

Add



To add a new Geo Fence, click Add. This opens the map page and the user can then click the **Geo Fence icon** to add a new Geo Fence.

Edit



To change any Geo Fence settings:

- 1) Select the Geo Fence by clicking the radio button next to it
- 2) Click the edit icon to edit the details of the Geo Fence and the boundaries

Delete



To remove a Geo Fence from the system:

1. Select the Geo Fence by clicking the radio button next to it.
2. Click the delete icon.

Edit Geo Fence

This page allows the user to modify the settings associated with a Geo Fence.

An example screenshot is shown below, followed by an explanation of the different fields.

Description

This is the description/name of the Geo Fence, and how it will be referenced on the [Geo Fence list](#).

Color

This sets the color in which the Geo Fence will be displayed on the [Maps](#) page.

Notify On Entry

Tick this box if a notification should be generated when a vehicle enters the area defined by the Geo Fence.

Notify On Exit

Tick this box if a notification should be generated when a vehicle exits the area defined by the Geo Fence.

Notify On Movement

Tick this box if a notification should be generated by any movement within the Geo Fence boundaries by the vehicle/trailer when the controller is off.

Notification Type

Notification can be by SMS, email, or a combination of both.

Contact

Select the contacts from the list that should be notified in the event of a Geo Fence activity. This field is automatically populated with the list of contacts from your Contacts section of the Administration screen. By default no contacts are selected. To select a contact simply click on the contact name, to select multiple contacts hold down the “Ctrl” key and click on the additional contacts. To select all contacts you hold down the “Shift” key and select the first contact on the list then select the last contact on the list while holding down the “Shift” key.

Confirm

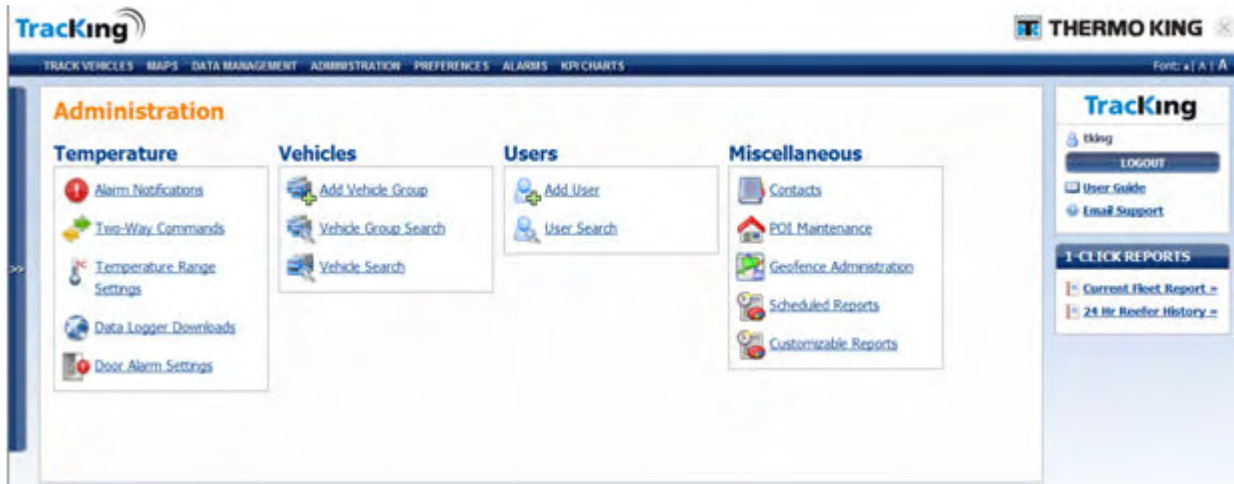
Click 'Confirm' to save any changes.

Edit Boundaries

Click 'Edit Boundaries' to open the Geo Fence on the Maps page and adjust its size/location.

Scheduled Reports

The Scheduled reports feature allows the user to select one of the standard reports and email or FTP this report to a specific list of people at a defined interval. The Scheduled reports feature of Tracking is accessed through the administration menu.



To create a scheduled report select Scheduled Reports from the Miscellaneous section of the Administration screen. This will open the following screen.



Click "Add" to create a new scheduled report.

This is the screen that will appear. Please fill in the relevant fields to set up the report to be scheduled.

Report Name: This is the name the user assigns to the scheduled report.

Report Type: This is a dropdown list of all reports available to be scheduled.

Frequency and Start Day/Time: These fields change based on the Report Type selected. E.g. A 24hr Reefer History is only available as a daily report, so the user gets the option of only setting up the time. However in the case of most other reports the user gets the option of selecting a frequency of, Daily, Weekly, Fortnightly, or Monthly. This is the frequency at which the Report will be emailed to the report recipients.

The start Day/Time will change dependant on the Frequency selected, e.g. if Monthly is selected you get the option of selecting the day of the month that the report is to be sent.

Note the change of Frequency and Start Day/Start Time when a specific report is selected.

This screen shows the selection of Reports available. Note this selection is dependant on the type of system purchased.

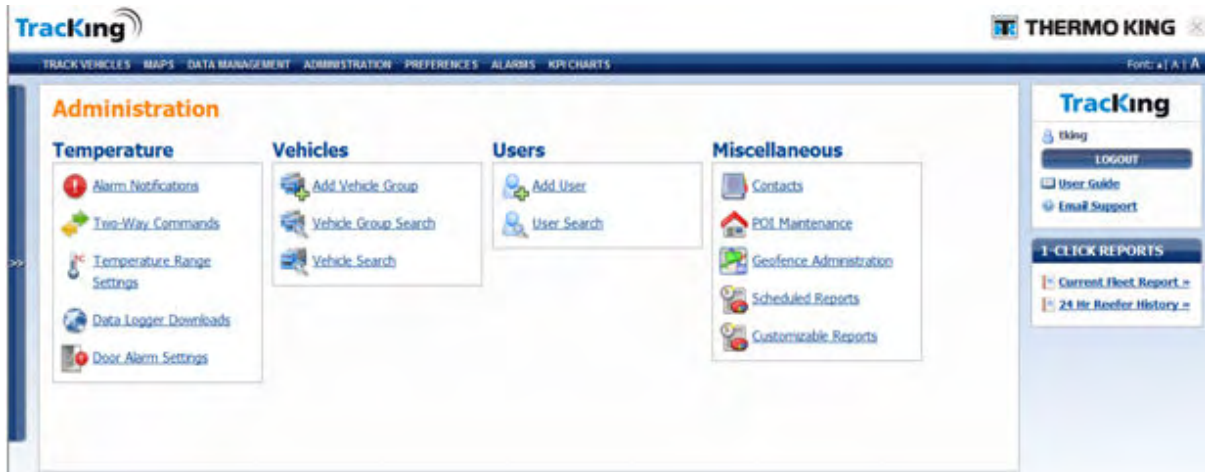
The user then selects the format of the report that is to be issued, CSV or PDF.

The Active flag allows the user to suspend the sending of the report for whatever reason, e.g. the user is on vacation. This will default to Active.

Finally the user enters the email addresses of up to 5 recipients of the scheduled report. Note if the user wants these reports sent via FTP they must select FTP and enter the details of the FTP site.

Customizable Reports

The Customized reports feature allows the user to create a customized report from the selection of available fields. The Customized Reports option is only available to users with administration access. The Customized reports feature of Tracking is accessed through the administration menu.



Select Customized Reports in the miscellaneous section.

Customizable Reports

Report Name	Description	Creation Date
<input type="radio"/> No Comm	No Comm ststus	12/02/09 12:09:05
<input checked="" type="radio"/> This is a Custom report created by Celtrak	This is test	16/02/09 14:31:10

2 items found, displaying all items.

Select “Add” to create a new report, “Edit” to edit and existing report, and “Delete” to remove an existing report.

There are 3 steps to creating a report.

In step 1 the user names the report, enters a description of the report, and selects the fields to be displayed.

Customizable Reports Wizard Step 1 - Select Fields

Report Details

Report Name

Description

Report Fields

Available Fields	Selected Fields
<ul style="list-style-type: none"> SP2 SP3 S1 S2 S3 S4 S5 S6 Unit Alarm Speeding Battery Voltage DA1 RA1 DA2 RA2 DA3 RA3 Door Status 	<ul style="list-style-type: none"> Vehicle Name Position Date & Time SP1 Fuel Level

In step 2 the user selects which other users should be allowed to see this report.

Customizable Reports Wizard Step 2 - User Permissions

This page allows you to grant user access to the Customizable Report.

Permitted Users

Available Users		Permitted Users
<div style="background-color: #0056b3; color: white; padding: 2px;">datapod</div> <div style="background-color: #0056b3; color: white; padding: 2px;">download</div> <div style="background-color: #0056b3; color: white; padding: 2px;">hylandb</div> <div style="background-color: #0056b3; color: white; padding: 2px;">iwsa</div> <div style="background-color: #0056b3; color: white; padding: 2px;">jfw</div> <div style="background-color: #0056b3; color: white; padding: 2px;">jfwf</div> <div style="background-color: #0056b3; color: white; padding: 2px;">okane</div>	<div style="background-color: #ccc; padding: 2px 10px; margin-bottom: 5px;">>></div> <div style="background-color: #ccc; padding: 2px 10px; margin-bottom: 5px;"><<</div>	<div style="background-color: #0056b3; color: white; padding: 2px;">ct11</div> <div style="background-color: #0056b3; color: white; padding: 2px;">tking</div>

CONFIRM

CANCEL

Step 3 is simply a confirmation of the layout of the report. This new report is now available in Data Management.

Customizable Reports Wizard Complete.

The Report has been saved to the system. This report is now available for use in the Data Management Tab. Please review the report details below.

Report Details

Report Name : **This is a Custom report created by Celtrak**

Description : **This is test**

CONFIRM

Report Fields

Vehicle Name	Date & Time	Position	SP1	SP2	SP3	S1	S2	S3	S4	S5	S6	Unit Alarm	Speeding	Battery Voltage	Fuel Level	DA1	RA1	DA2	RA2	DA3	RA3	Door Status	OP 1	OP 2	OP 3

Tracking

tking

LOGOUT

[User Guide](#)

[Email Support](#)

1-CLICK REPORTS

[Current Fleet Report](#)

[24 Hr Reefer History](#)

Data Management



Select a standard report category



▼
Position History Report

Select a customized report category

▼
Select A Report
Select A Report
This is a customized report created by Celtrak

Select Start & End Date

Start Date:  

End Date:  

GENERATE REPORT

As can be seen from the screen shown above the new report is available in the Customized report dropdown. The user must still select the vehicles/trailers before running the report.

Preferences

The preferences page gives the user the option of setting certain system parameters related to data display.

The screenshot shows the 'Preferences' page with four main sections:

- Speed Settings:** Unit of measurement for vehicle speed: KPH MPH
- Temperature:** Unit of measurement for temperature: Celsius Fahrenheit
- Refresh Interval:** Set data refresh interval @ (seconds)
- Fuel Settings:** Unit of measurement for vehicle fuel: Litres/100Km MPG U.S. MPG

Speed Settings

Click the relevant radio button to display speed in miles per hour (MPH) or kilometers per hour (KPH).

Temperature

Click the relevant radio button to display temperature in Celsius or Fahrenheit.

Refresh Interval

Select a value from the drop down list to set the time, between 30 and 300 seconds, when the data is refreshed. During a refresh, the application logs the latest data available from the [server](#). This will include any periodic updates that have been downloaded from vehicles since the last refresh. A refresh does not result in a download request being sent to any vehicle(s).

This close-up shows the 'Refresh Interval' section with a dropdown menu open, displaying the following options: 30, 60, 120, and 300. Below the dropdown are two buttons: 'CONFIRM' and 'CANCEL'.

Fuel Settings

Select the units of measurement for the fuel measurement. This will be reflected in the tracking page and reports.

Alarms List

Clicking on the Alarms tab on the menu bar will display the Alarms page. The type and number of alarms which appear will be determined by the system configuration.

If no new alarms have been generated since the user last logged on, no alarms will be displayed. If alarms have occurred, they will be displayed in a table similar to the screenshot below.

To remove an alarm from the list, it must be acknowledged. To do this:

1. Select the alarm(s) to be acknowledged by ticking the box in the leftmost column.
2. Click the 'Confirm' icon at the bottom of the page.

Note: The “#” Column means the number of times this alarm has been recorded since it was last acknowledged. The “Date Logged” is the last time and date that this alarm occurred.

Alarms

The following are all the alarms for all the vehicles that have been received since the user last logged on.

Alarms greater than 60 day can be viewed in Alarm History Report

<input type="checkbox"/>	Vehicle	Alarm Type	#	Date Logged	Last Known Position	User
<input type="checkbox"/>	DAS 6092752	4 Check Discharge Air Sensor	3176	30/04/08 17:27	0.21 km West of TestPOI, IRL	
<input type="checkbox"/>	SIMULATOR 8034324	143 Temperature out of range	63	30/04/08 12:40	Bothar Na Dtreabh, 0.18 km West of TestPOI, IRL	
<input type="checkbox"/>	SIMULATOR 8034324	74 Controller Reset to Defaults	10	29/04/08 09:48	0.22 km West of TestPOI, IRL	
<input type="checkbox"/>	SIMULATOR 8034324	12 Sensor or Digital Sensor Shutdown	10	29/04/08 09:48	0.22 km West of TestPOI, IRL	
<input type="checkbox"/>	SIMULATOR 8034324	4 Check Discharge Air Sensor	10	29/04/08 09:48	0.22 km West of TestPOI, IRL	
<input type="checkbox"/>	DAS 6092752	37 Check Engine Coolant Level	3176	30/04/08 17:27	0.21 km West of TestPOI, IRL	
<input type="checkbox"/>	SIMULATOR 8034324	29 Defrost Damper Circuit Check	1502	30/04/08 17:16	6.06 km South East of Boherboy, IRL	
<input type="checkbox"/>	SIMULATOR 8034324	143 Temperature out of range	156	13/01/09 23:35	3.71 km East of Galway, IRL	tking
<input type="checkbox"/>	SIMULATOR 8034324	3 Check Return Air Sensor	10	29/04/08 09:48	0.22 km West of TestPOI, IRL	
<input type="checkbox"/>	DAS 6092752	2 Check Evaporator Coil Sensor	3176	30/04/08 17:27	0.21 km West of TestPOI, IRL	

20 items found, displaying 1 to 10.

[« First / Prev] 1, 2 [Next / Last »]

Alarm Notification

Since alarms may occur at any time, it is important that TrackKing users are made aware when they occur. As the Track Vehicles and Maps pages are the most frequently used, notification of new alarms is displayed on these pages.

Alarm notification will remain until all alarms have been acknowledged on the [Alarms](#) page. As no details are displayed with the notification, the user must visit the Alarms page for more information on the type of alarm which has occurred.

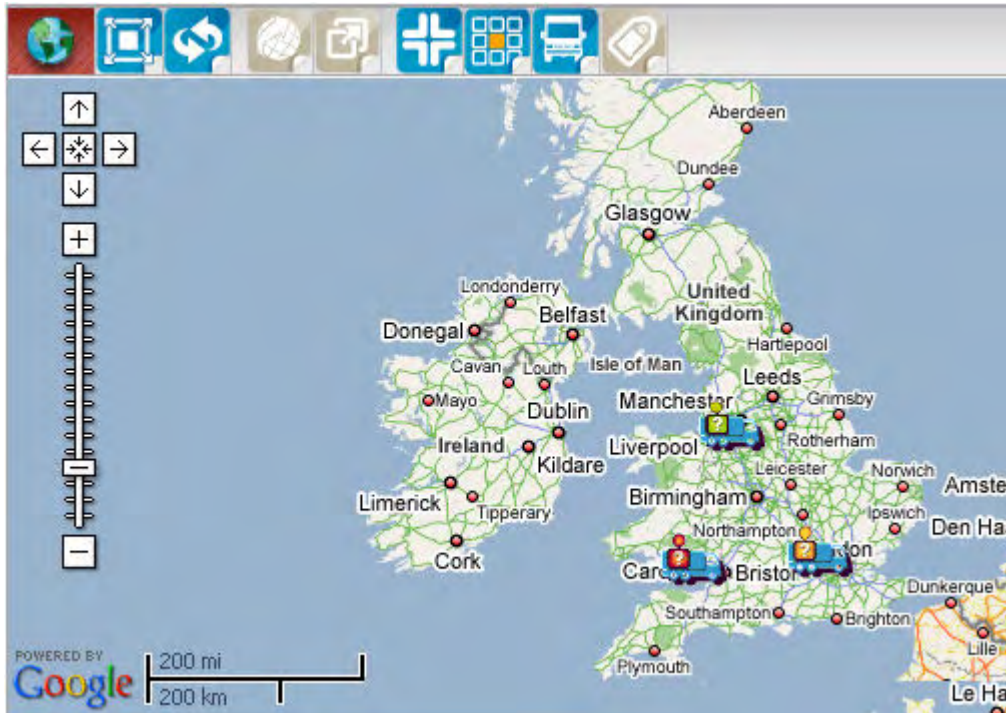
Tracking List Alarm Notification

When an alarm occurs and the user is currently using the Track Vehicles page, a colored icon is displayed beside the vehicle name on the tracking list, as shown in the screenshot below and the complete row changes color.

TRACK VEHICLES MAPS DATA MANAGEMENT ADMINISTRATION PREFERENCES ALARMS						
Tracking List						
Vehicle ▲ ▼						Last Known Position ▲ ▼
+	Razor 3					TK, USA
+	Razor 4					TK, USA
+	Razor 5					TK, USA
+	Razor Thermobus +353867865741					Bloomington, Minnesota, USA

Maps Alarm Notification

When an alarm occurs and the user is currently using the Maps page, a coloured question mark is displayed on top of the vehicle icon, as shown in the screenshot below to notify the user of the alarm.



Logout

The user can log out from any page on the site by clicking on the customer panel on the right hand side of the page.

1. Click the logout button



2. Click Yes to confirm that you wish to log out. Otherwise, click No to return to the Track Vehicles page.

Logout

Are you sure you want to logout of TrackKing?

[Yes](#) [No, go to tracking page](#)

Page Footer Icons

The links in the footer displayed on each page of the application give the user one-click access to the following items:



Contact Us

Click the Contact Us icon to send a mail to support. A new mail with the correct email address and subject will be opened in your default email application.



User Manual

Click this icon to open the online help for this application. The help will open in a separate browser window.