



ONLINE TRACKING USER MANUAL

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SETUP

The Fleetminder Tracking system can be tracked online by using the Fleetminder Tracking website. The Website requires a Login and Password for Authentication. When logged in, it will allow you to track your vehicles no matter where you are and generate reports.

Prerequisite

Ensure that you are using Internet Explorer version 7.0 or above, Firefox or Chrome. The screen resolution should be set equal to or greater than 1280 x 1024.

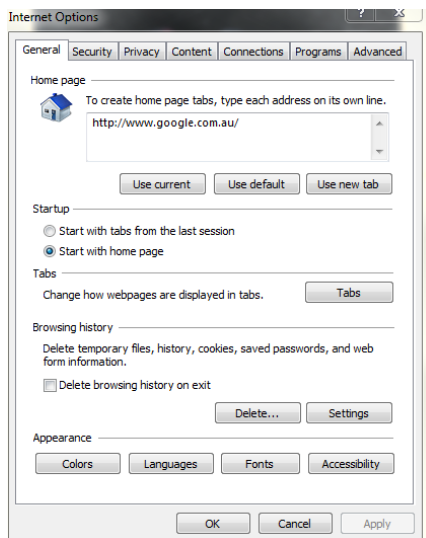


Change Internet settings

The internet explorer settings have to be set to check for new versions of the website every time that the web site is visited. Please follow the following steps.

Access Internet Options from the Settings menu in Internet Explorer.

From the Internet options, go to the general tab then browsing history and click on settings, followed by setting the checking for newer versions setting to “Every time I visit the webpage”.



Login

To log into online tracking for Fleetminder go to:

<http://tracking.fleetminder.com.au/fleetfinder>

At the login page, please enter your Username and Password, which was provided to you on purchase of the Fleetminder system.

Click on the 'Login' button



Vehicle allotment detail

Users can allot the vehicle by entering information such as Driver Name, Driver Mobile No & Vehicle Group. Users can also enter the vehicle number in the search box and complete information of that user will display in the grid. Please complete the following steps.

- Click "Setup" on the Menu Bar.
- Choose "Vehicle Allotment Detail".
- Enter information.

Vehicle Allotment Detail - Internet Explorer

http://tracking.fleetminder.com.au/fleetfinder/tsk_VehicleAllotments.aspx

Search

Vehicle No	Driver Name	Mobile No	Vehicle Group	Device Name	Device Code	GMT offset	Contract Duration	Contract Renewal Date
NEL6310	NEL06310		COMMON	6310	6310	0	3 Year Tracking	09/02/2018
OBD5886	Alex		OBD100	5886	5886	8	3 Year Tracking	15/04/2017
Sales WA	Sales WA	SIM 0418653694	Sales Reps	1129	1129	8	5 Year Tracking	21/01/2020
YPV-969	Kim Mamouny Next G	0418532307	Platinum	1392	1392	11	5 Year Tracking	21/01/2020
OBD100 -	Tina		OBD100	2064	2064	0	5 Year Tracking	09/04/2010

Vehicle Number

Device Code

Vehicle Group

Allotment Date

Driver Name

Driver Mobile No

GMT offset

Contract Duration

Contract Renewal Date

Minimum Fuel Calibration


Maximum Fuel Calibration


Engine hours offset (HH:MM:SS)

Engine hours Current (HH:MM:SS)

Driver Picture

Vehicle Picture

Driver Image 

Vehicle Image 

On-line tracking window

Vehicle List Section

Vehicle list section



After logging in, click on the orange bar “Click here to open tracking panel” that is displayed on the left side of the screen. The “Vehicle List” Section lists all of your fleets’ vehicles and indicates the name under which they are registered, their location and the time of the last time or distance update. This section indicates which vehicles are in use and which vehicle are not in use.

Map

“Map” will be displayed on the Right side of the screen. It will indicate which vehicles are in use on the Map.

Mini Map



The Mini Map provides a small map legend, giving the user better bearings during navigation.

Navigator Tools



To move the map in horizontal and vertical direction.



To zoom out the map.



To zoom in the map.

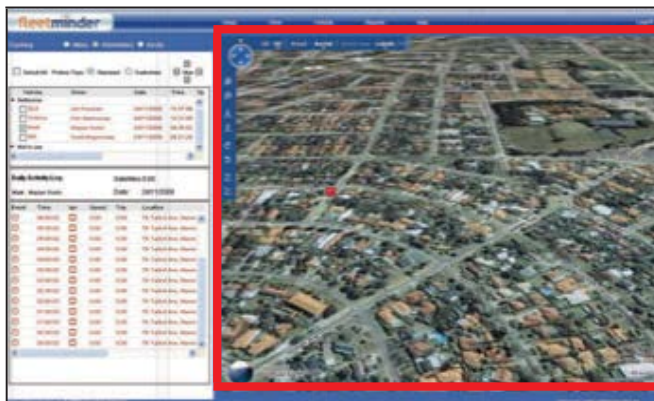
2D :	To show the map in 2D mode.
3D :	To show the map in 3D mode.
Road :	To see Road Map, select Road
Aerial :	To see Aerial Map, select Aerial
Bird's eye:	Birds eye image of the location.
Labels:	To show city and road names on the Aerial Map.

3D Map

Users can click 3D icon to view the maps in 3D mode. Please make sure that the computer has installed the Virtual Earth 3D software. To install the software, please visit <http://go.microsoft.com/fwlink/?LinkId=72623>.

Note: For some areas, 3D mode is not able.

After installing 3D map, click 3D icon. The 3D map will be displayed on the right side of the screen.





Zoom In: (Keyboard: PLUS key)

Zoom Out: (Keyboard: MINUS key)

Decrease Altitude: (Keyboard: PAGE DOWN key)

Increase Altitude: (Keyboard: PAGE UP key)

Rotate camera angle clockwise: (Keyboard: CTRL + left arrow key)

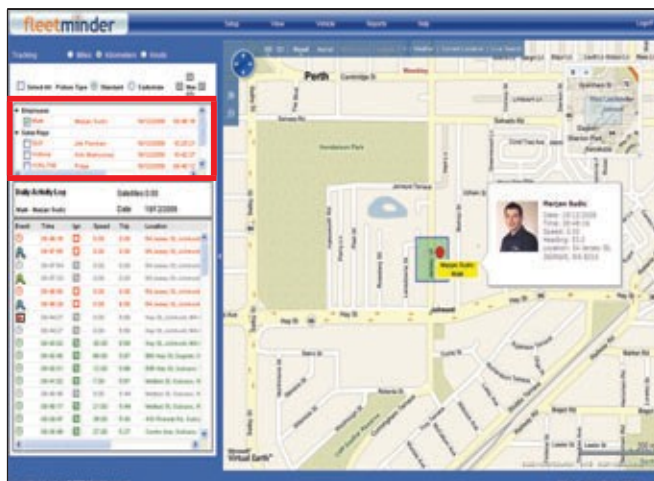
Rotate camera angle counterclockwise: (Keyboard: CTRL + right arrow key)

Tilt Down: (Keyboard: CTRL + DOWN ARROW key)

Tilt Up: (Keyboard: CTRL + UP ARROW key)

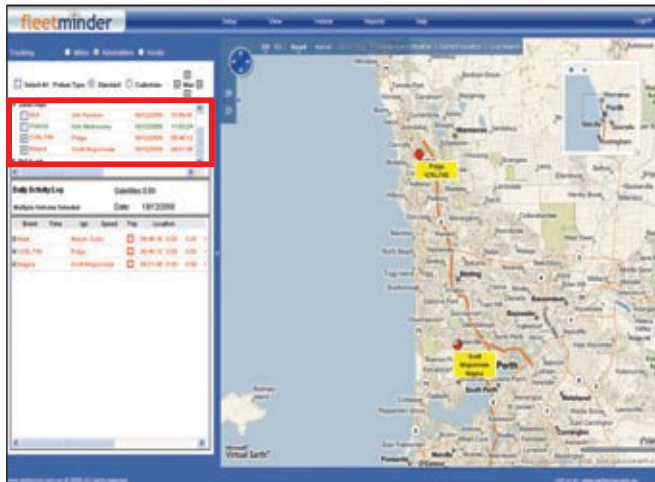
Select a Vehicle

Click on one of the check boxes of “Vehicle List” section. The “DAILY ACTIVITY LOG” section will display all information and the map will show the current location of the selected vehicle



Select Multiple Vehicles

Click on the check boxes of “Vehicle List” Section.

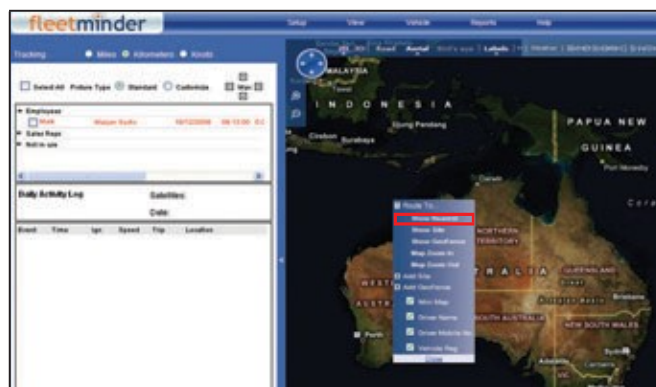


Show Nearest Vehicles

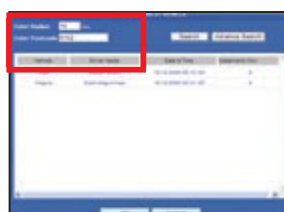
This function provides vehicles closest to the selected map point. Please follow the following steps.

Method 1

- Please click mouse (right hand side button) once. It will show pop-up menu.
- Please click “Show Nearest”.



- Please enter radius and postcode. Click on the “Search” button.



Method 2:

- Please click on the “Search” (right hand side button) once.
- Please type address – Address, Suburb, Australia.



- It will show the location of the MAP
- Please click mouse (right hand side button) once. It will show a pop-up menu.
- Please click “Show Nearest”.
- Please enter radius and postcode. Click on the search button.

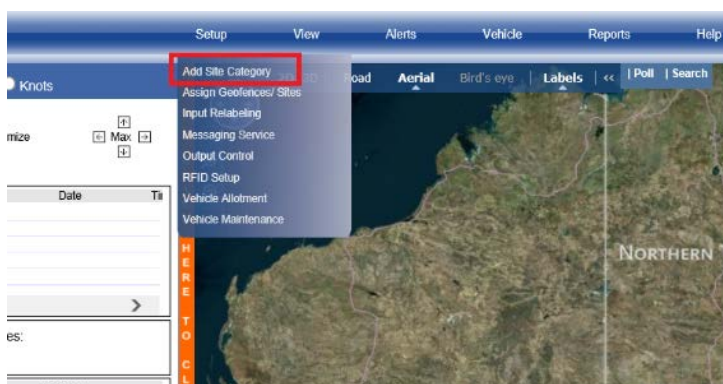
Method 3:

- Please point the mouse to the location that you want to search and click mouse (right hand side button) once. It will show pop-up menu.
- Please click “Show Nearest”.
- Please enter radius. Click on the “Search” button.

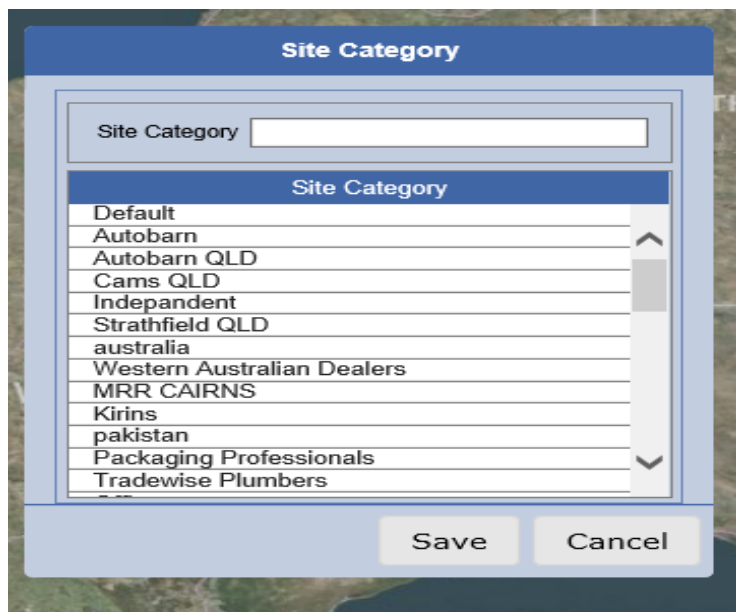
Show Site

Users can set up “Sites” that their staff usually visit. Please complete the following steps.

Add Site Category



This option allows users to add categories to the list of sites so they can be managed well. It is particularly useful for clients who have more than 10 sites and want to keep them organised by categorising them.



In order to add a site category, please follow the steps below:

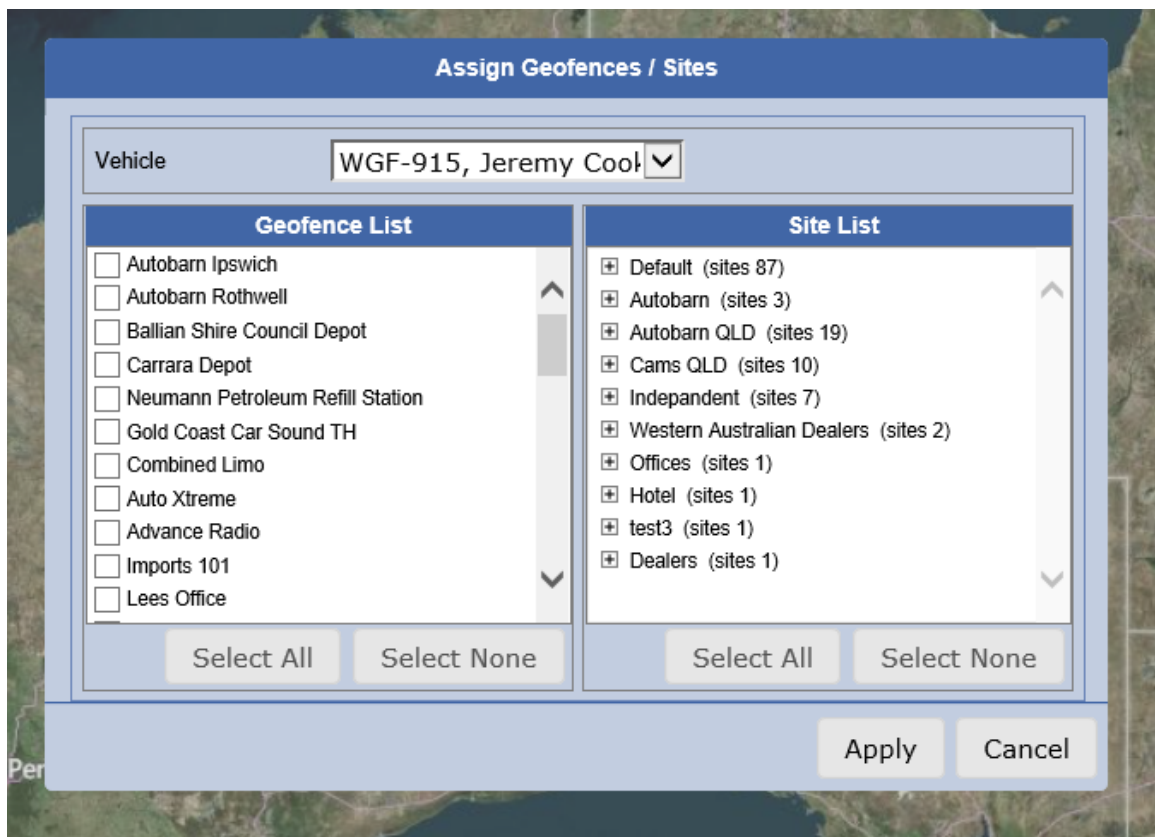
- Select the “Setup” dropdown menu.
- Click on “Add Site Category”

The “Site Category” popup window will allow you to add a category by entering a category name and clicking the “Save” button.

Assign Geofences/Sites

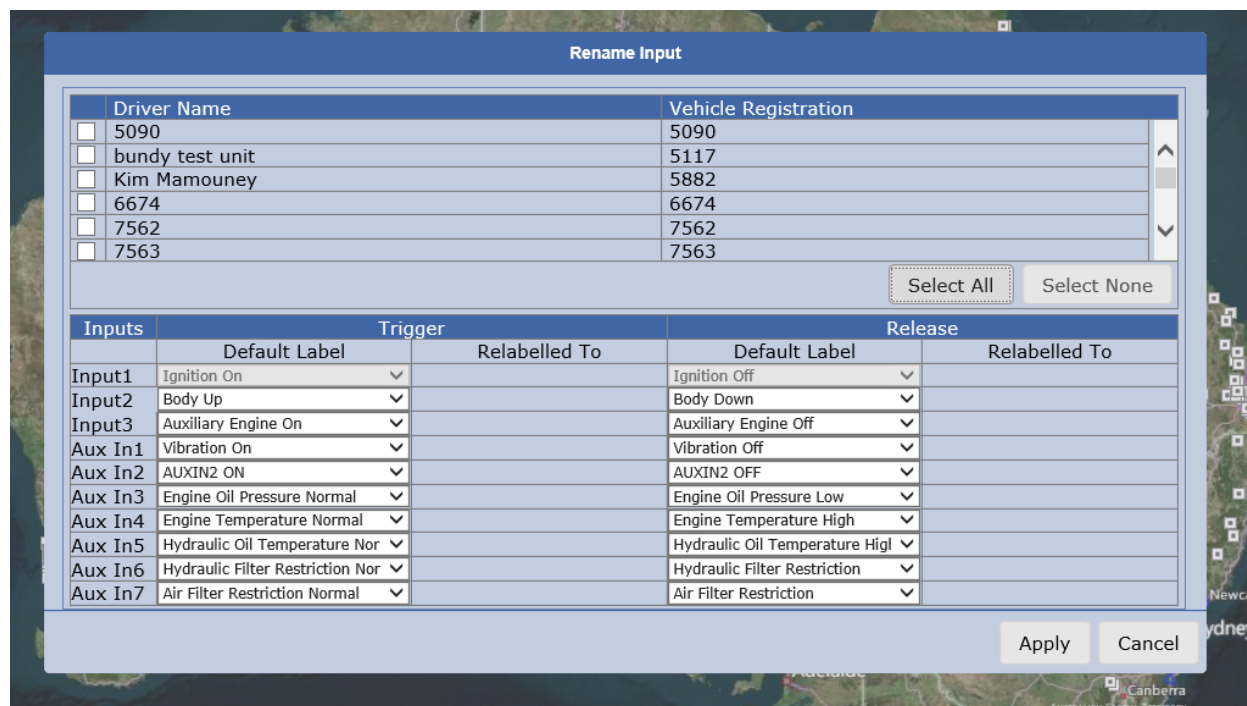
This feature allows users to assign a list of geofences and sites to a particular vehicle. After creating a geofence or site, it is very important for users to assign a geofence/site to a specific vehicle as the client will not receive an entry/exit alert if this step is not completed. In order to assign geofences and sites to vehicle, please follow the steps listed below:

- Select the “Setup” dropdown menu
- Click on “Assign Geofences/Sites
- In the popup window, select the vehicle from the list to which geofences/sites are to be assigned
- Tick the geofences and sites that need to be assigned to the vehicle selected
- Click on Apply button



Input Relabelling

With the help of this option, clients can re-label inputs and their trigger and release states for every vehicle. This feature only applies if a user is using inputs in addition to Input 1 i.e. while installing the tracking device, its inputs are connected accordingly. Most clients only use Input 1 for ignition on/off.



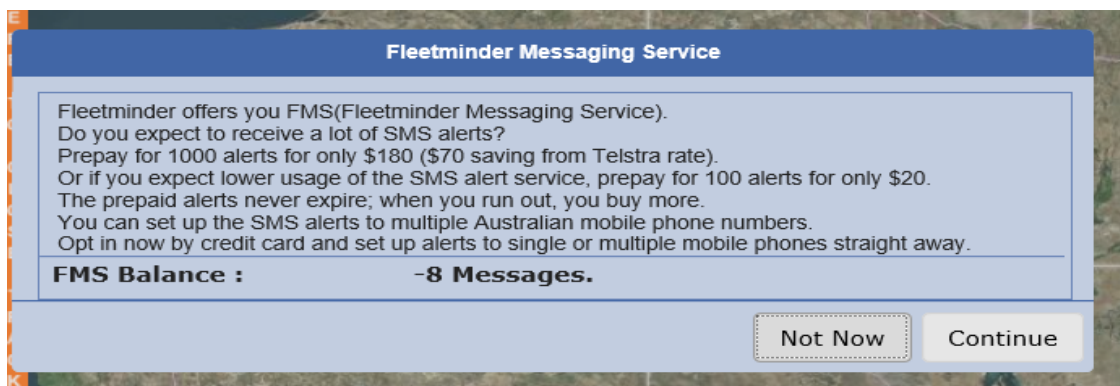
Go through the following steps to rename the input and its trigger and release events:

- Select the "Setup" dropdown menu
- Click on "Input Relabeling"
- In the popup window, select the driver and respective vehicle registration
- Select either one of the default labels or to set a customised name, select other from the dropdown and write the label name in the "Relabelled To" column.
- Apply the changes

Messaging Service

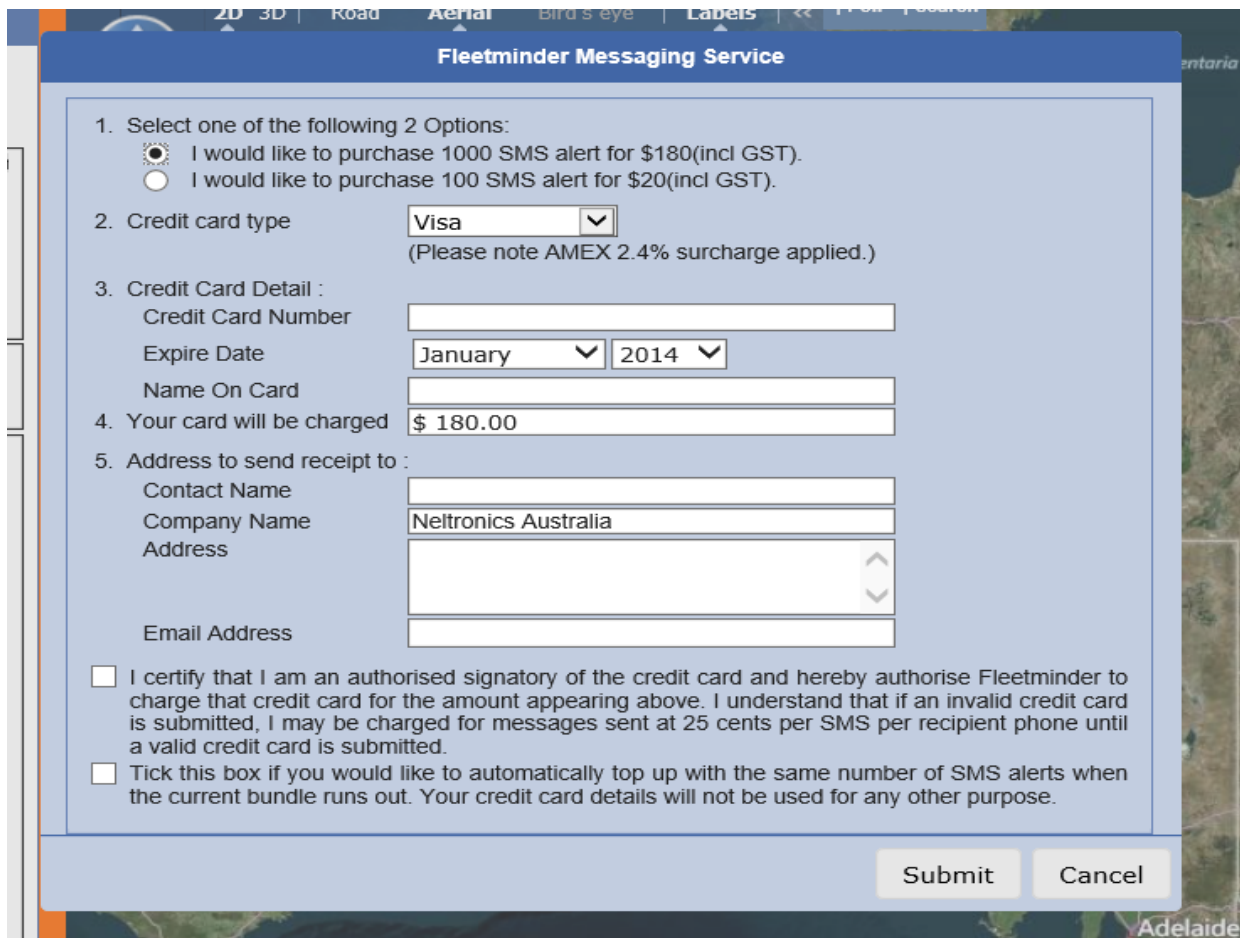
Fleetminder provides a messaging service (FMS) if a client wants to receive SMS alerts for events such as the geofence entry/exit of vehicle, overspeed alert, power cut etc. The service can be set up by following steps below:

- Select "Messaging Service" from the "Setup" menu.
- The Fleetminder Messaging Service window will pop up providing basic information about the service
- If a client wishes to continue with the subscription for the service, click on "Continue"



- Another window will open up where the client can select the FMS package and enter the payment information
- After filling out all details, press Submit

Note: Before subscribing for the service, we recommend clients contact the Fleetminder Admin department for payment information.



Fleetminder Messaging Service

1. Select one of the following 2 Options:

☒ I would like to purchase 1000 SMS alert for \$180(incl GST).

☐ I would like to purchase 100 SMS alert for \$20(incl GST).

2. Credit card type Visa
(Please note AMEX 2.4% surcharge applied.)

3. Credit Card Detail :

Credit Card Number

Expire Date January 2014

Name On Card

4. Your card will be charged \$ 180.00

5. Address to send receipt to :

Contact Name

Company Name Neltronics Australia

Address

Email Address

☐ I certify that I am an authorised signatory of the credit card and hereby authorise Fleetminder to charge that credit card for the amount appearing above. I understand that if an invalid credit card is submitted, I may be charged for messages sent at 25 cents per SMS per recipient phone until a valid credit card is submitted.

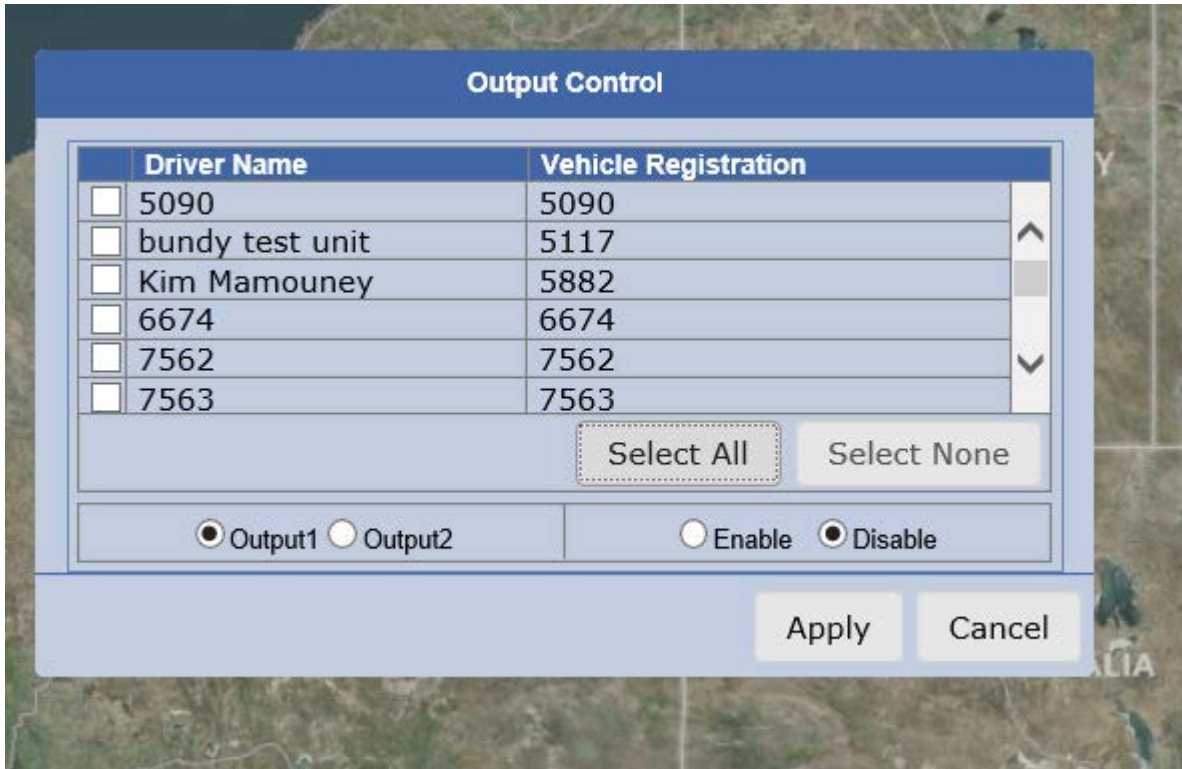
☐ Tick this box if you would like to automatically top up with the same number of SMS alerts when the current bundle runs out. Your credit card details will not be used for any other purpose.

Submit Cancel

Output Control

This feature allows clients to enable/disable the Output1 and/or Output2 of the selected vehicle. The following steps show the procedure:

- Click on "Output Control" from the "Setup" menu
- In the Output Control window, select driver, Output1/Output2 and enable or disable as required
- Apply the changes by clicking on the "Apply" button



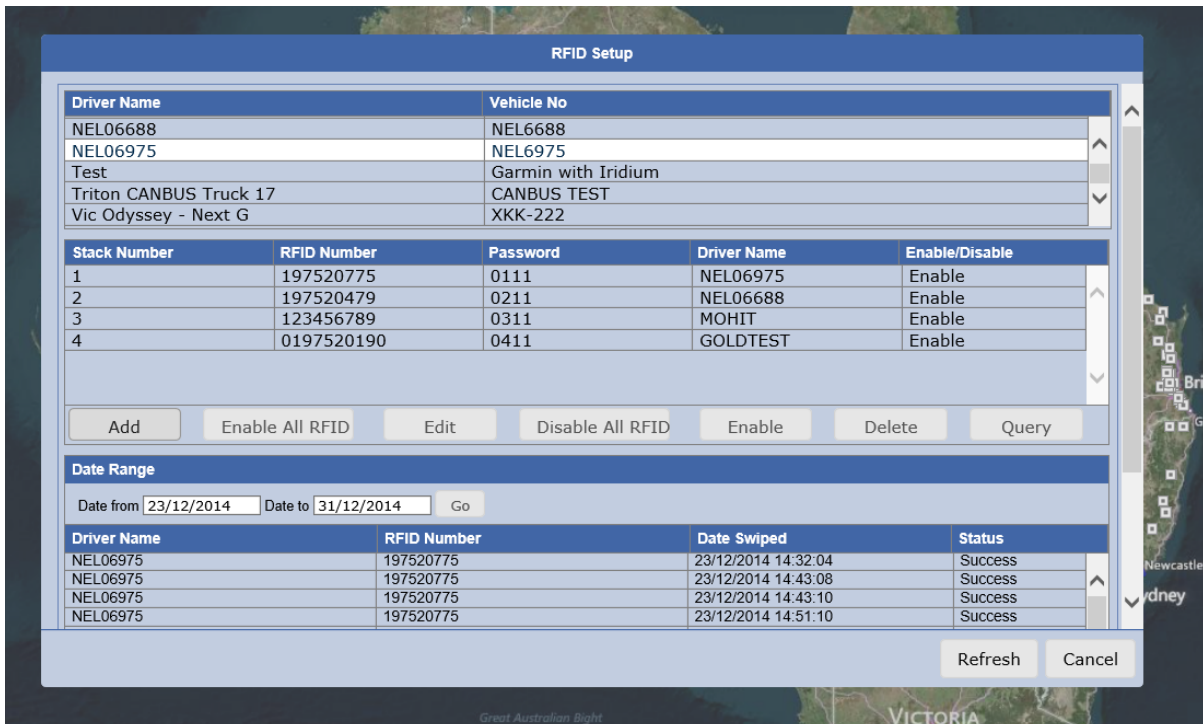
Output Control

	Driver Name	Vehicle Registration
<input type="checkbox"/>	5090	5090
<input type="checkbox"/>	bundy test unit	5117
<input type="checkbox"/>	Kim Mamouney	5882
<input type="checkbox"/>	6674	6674
<input type="checkbox"/>	7562	7562
<input type="checkbox"/>	7563	7563

☒ Output1
 ☐ Output2
 ☐ Enable
 ☒ Disable

RFID Setup

If the client is using RFID cards to identify the drivers of vehicles, they can use this option to assign RFID cards to drivers, enable or disable RFID cards as required and access the record of RFID cards swiped for a vehicle. The following steps will help client's setup RFID cards and manage them:



RFID Setup

Driver Name	Vehicle No
NEL06688	NEL6688
NEL06975	NEL6975
Test	Garmin with Iridium
Triton CANBUS Truck 17	CANBUS TEST
Vic Odyssey - Next G	XKK-222

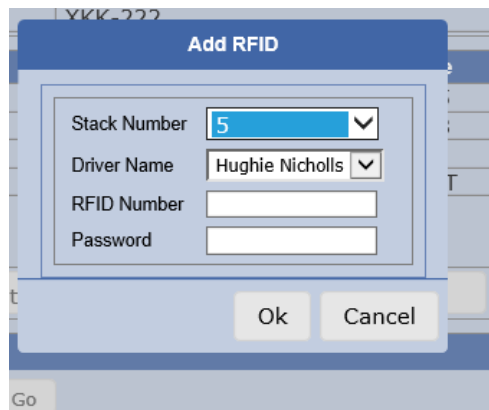
Stack Number	RFID Number	Password	Driver Name	Enable/Disable
1	197520775	0111	NEL06975	Enable
2	197520479	0211	NEL06688	Enable
3	123456789	0311	MOHIT	Enable
4	0197520190	0411	GOLDTEST	Enable

Date Range

Date from
 Date to

Driver Name	RFID Number	Date Swiped	Status
NEL06975	197520775	23/12/2014 14:32:04	Success
NEL06975	197520775	23/12/2014 14:43:08	Success
NEL06975	197520775	23/12/2014 14:43:10	Success
NEL06975	197520775	23/12/2014 14:51:10	Success

- Go to “RFID Setup” from the “Setup” menu
- Select a vehicle for which an RFID card needs to be setup



- To add an RFID card of a driver to a vehicle, click on the “Add” button
- In “Add RFID” window, enter the information about the RFID card and respective driver and press OK
- To enable the RFID card, click on the “Enable” button in the “RFID Setup” window
- Select date range and click on the “Go” button to receive records of RFID cards swiped in that vehicle
- If an unidentified (or disabled) RFID card is swiped, the Status will be “Fail”

Vehicle Maintenance

This feature allows the Fleet Manager to set up a vehicle's maintenance related alerts such as tyre change, oil filter change, vehicle service, etc. based on distance, date or odometer readings. When the maintenance is due, the user will receive a reminder email. The below steps will provide guidance on setting up vehicle maintenance:

- Go to “Vehicle Maintenance” from the “Setup” menu
- Select the vehicle to view its current maintenance schedule and status

Vehicle Maintenance

Driver Name	Vehicle Registration
1682	Car Mileage Claim
Test	Garmin with Iridium
5216	GV300 Test
NEL01992	NEL1992
NEL02774	NEL2774
Steve Reidie	NEL 4022

Vehicle	Maintenance Type	Status	Description
5090	Service	Inactive	
5090	Oil	Inactive	
5090	Oil	Inactive	Overdue by 0.00 KM
5090	Registration	Inactive	
5090	License	Inactive	

Buttons: Add, Remove, Properties, Add Type, Add Log, Cancel

- Click on add, to open the Add Vehicle Maintenance Schedule Properties window and enter the details to add the maintenance schedule.

Vehicle Maintenance Schedule Properties

Maintenance Type: **Tyres** ☐ Active

☐ Recurring every : Distance of Km Warn period starts : Km before due

☐ Recurring every : Days of Due Date : 12/05/2015 Warn period starts : days before due

☐ Initial Maintenance at : Odometer of Km

Start from

☐ Odometer : as at 12/05/2015 12:03 Odometer recorded at this time was : 0 Km
Current Reading : 0

☐ Engine Hours : as at 12/05/2015 12:03 Engine Hours recorded at this time was : 00 HH:MM:SS
Current Reading : 00

Notification

At start of warning period, send mail :

when due send mail :

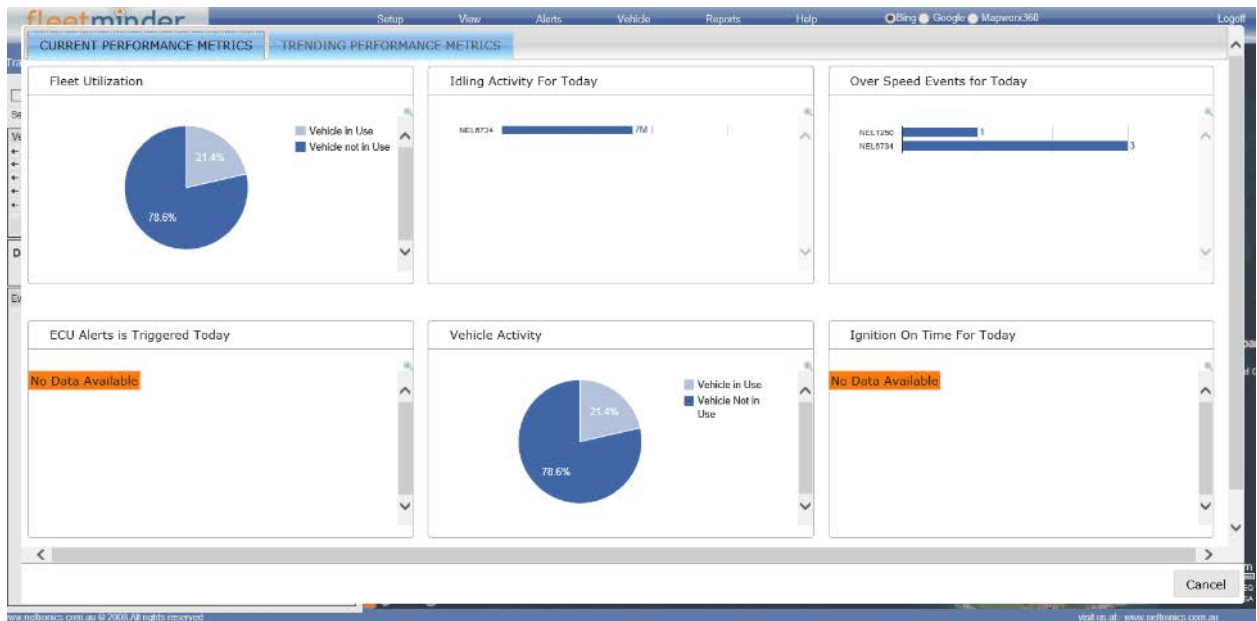
Buttons: Ok, Cancel

- Users can add a new maintenance type such as Replace Air Conditioning Filter by clicking on Add Type in the vehicle maintenance window and entering the details.

VIEW

Dashboard

This tool provides statistical data to clients for their fleet which helps in analysing overall performance by addressing key factors such as total idling time, utilisation, over-speed events etc. Also, the data is provided in chart format which can be easily interpreted.



Follow the steps below to access statistical data:

- Click on "View" from the menu bar and select "Dashboard"
- A window will pop-up with data on fleet utilisation, idling activity etc. for all vehicles
- The tab "Current Performance Metrics" shows data for the day the report has been accessed and the tab "Trending Performance Metrics" provides records for the last week.

Hide Sites/Show Sites

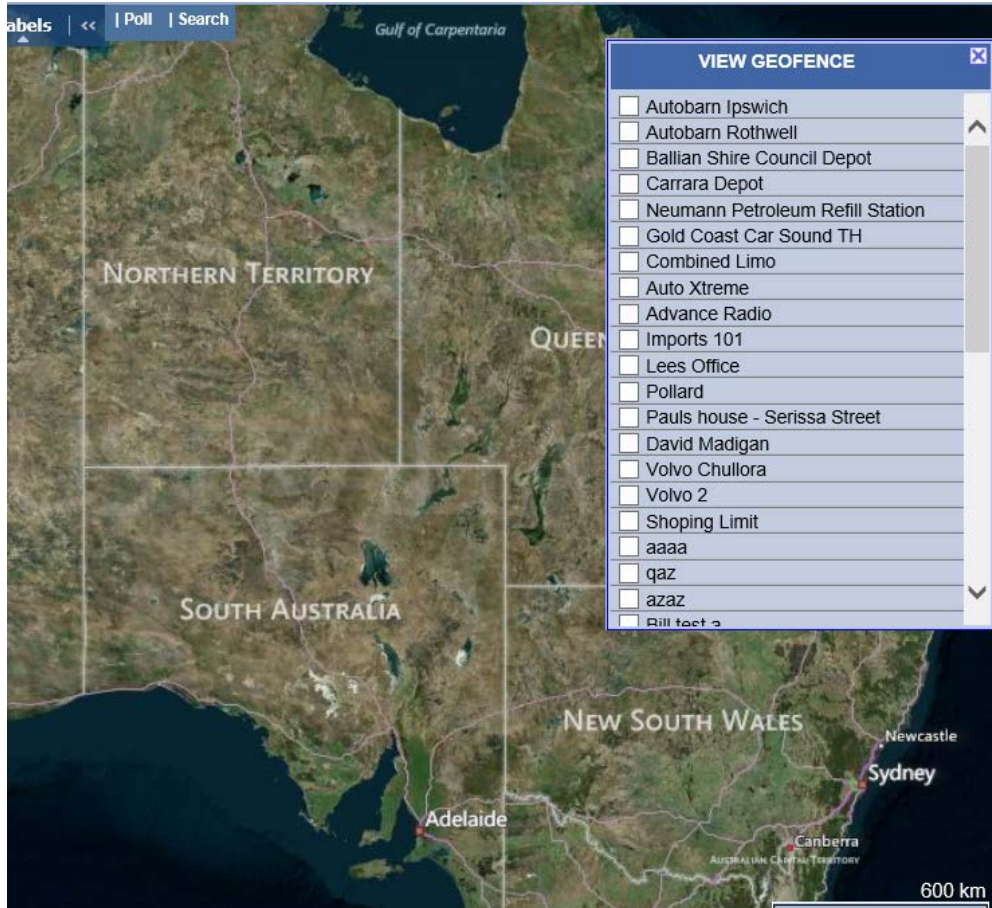
This option allows users to show sites or hide sites as required in maps. This is a toggle button which means the option becomes "Show Sites" if sites are hidden and becomes "Hide Sites" if sites are visible. Select Hide Sites/Show Sites from the "View" dropdown menu.

Hide Geofences/Show Geofences

This option allows users to show geofences or hide geofences as required in maps. This is a toggle button which means the option becomes "Show Geofences" if geofences are hidden and becomes "Hide Geofences" if geofences are visible. Select Hide Geofences/Show Geofences from the "View" dropdown menu.

Map View Geofence

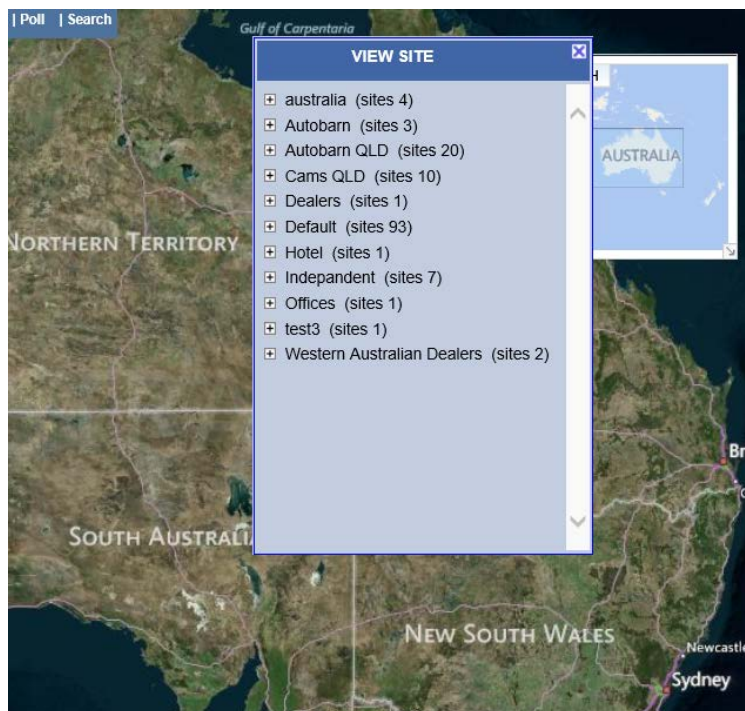
With the help of this feature, users can locate their geofences on a map. Users may need to locate geofences when they're required to edit details, delete or redraw a geofence. Complete the following to view geofences on a map:



- Go to “Map View Geofence” from the “View” menu
- Select the geofences that users needs to view
- The system will locate selected geofences on the map

Map View Sites

Similar to Map View Geofence, this option allows clients to locate their sites on a map. Users may need to locate sites when they're required to edit details, delete or redraw a site. Complete the following to view sites on a map:

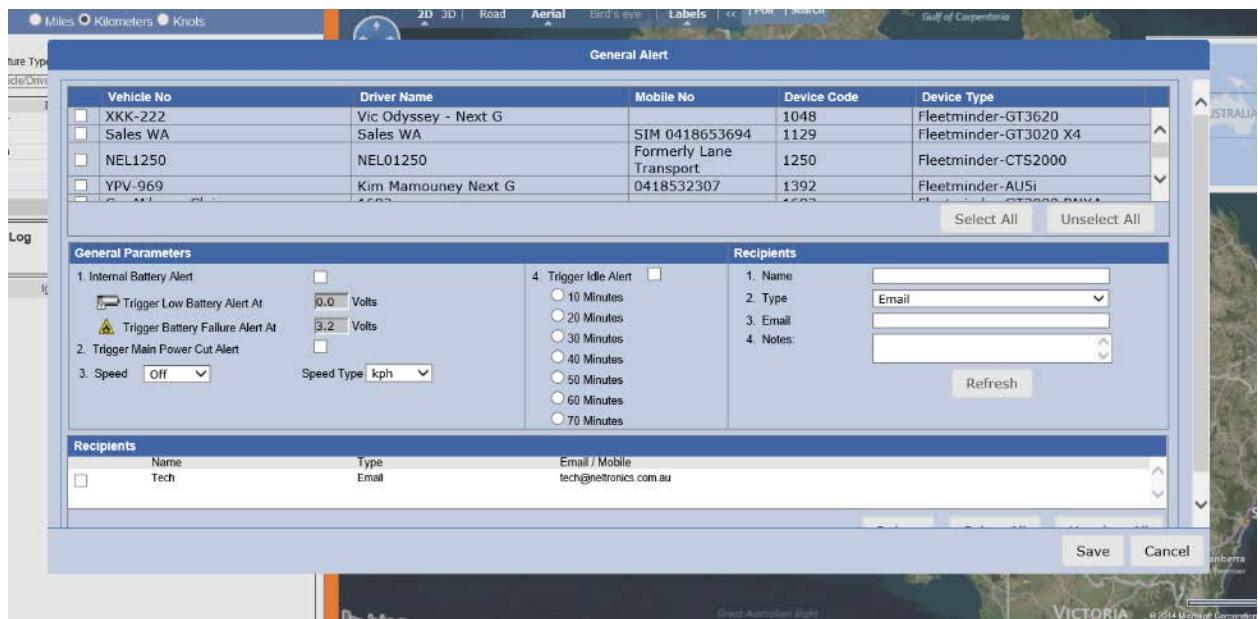


- Go to “Map View Site” from the “View” menu
- Expand the categories and select the sites that the user needs to view
- The system will locate selected sites on the map

ALERTS

General Alert

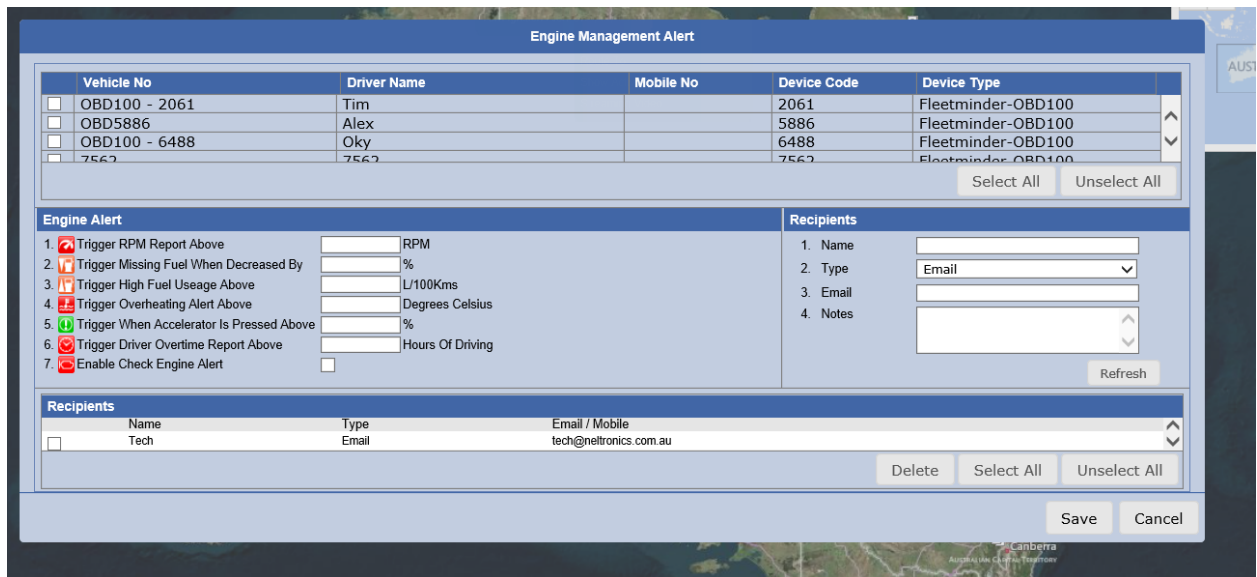
This section helps users to setup and alter alert details for various events. Users can setup alerts such as “Internal Battery Alert”, “Overspeed” Alert and “Idle Alert” for all vehicles or a particular vehicle by entering alert parameters and recipient details in the general alert window. For example, when an over-speed alert has been set to 110kmph for a vehicle and a recipient’s email address has been added in the system, an email alert will be sent to the recipient’s email address every time that vehicle exceeds 110kmph. Instructions to setup general alerts are as follows:



- Open the General Alert window by selecting “General Alert” from the “Alert” menu
- Select the vehicle for which alerts need to be set up. If there is no vehicle selected, alerts and recipients will be setup for all vehicles
- Enter parameters of alerts that need to be setup
- Enter recipient details. Alerts can be sent to recipient via email and SMS. For SMS alerts, users need to subscribe to the FMS service
- “Save” the changes and press “Cancel” to exit window

Engine Management Alert

This option allows users to setup alerts for parameters related to the engine management of the vehicle. Users can setup email/SMS alerts for parameters such as max. RPM, overheating, driver overtime, etc. A CAN55 device is installed along with a tracking device to receive data from OBD port and alert the recipients. The following steps show the process of setting up Engine Management Alerts:



Vehicle No	Driver Name	Mobile No	Device Code	Device Type
<input type="checkbox"/> OBD100 - 2061	Tim		2061	Fleetminder-OBD100
<input type="checkbox"/> OBD5886	Alex		5886	Fleetminder-OBD100
<input type="checkbox"/> OBD100 - 6488	Okky		6488	Fleetminder-OBD100
<input type="checkbox"/> 7562	7562		7562	Fleetminder-OBD100

Select All Unselect All

Engine Alert

- ☐ Trigger RPM Report Above RPM
- ☐ Trigger Missing Fuel When Decreased By %
- ☐ Trigger High Fuel Usage Above L/100Kms
- ☐ Trigger Overheating Alert Above Degrees Celsius
- ☐ Trigger When Accelerator Is Pressed Above %
- ☐ Trigger Driver Overtime Report Above Hours Of Driving
- ☐ Enable Check Engine Alert

Recipients

- Name
- Type
- Email
- Notes

Refresh

Recipients

Name	Type	Email / Mobile
<input type="checkbox"/> Tech	Email	tech@neltronics.com.au

Delete Select All Unselect All

Save Cancel

- Select Alert > Engine Management Alert and the Engine Management Alert window will popup
- Select the vehicle for which alerts need to be set up. If there is no vehicle selected, alerts and recipients will be setup for all vehicles
- Fill in the maximum parameter trigger values to setup alerts
- Enter the details of recipients and save changes

Turn Geofence Alert On/Off

This option allows users to turn geofence alerts on/off for all vehicles as required. By default, geofence alerts are ON, but users can turn them OFF anytime.

Turn Ignition Alert On/Off

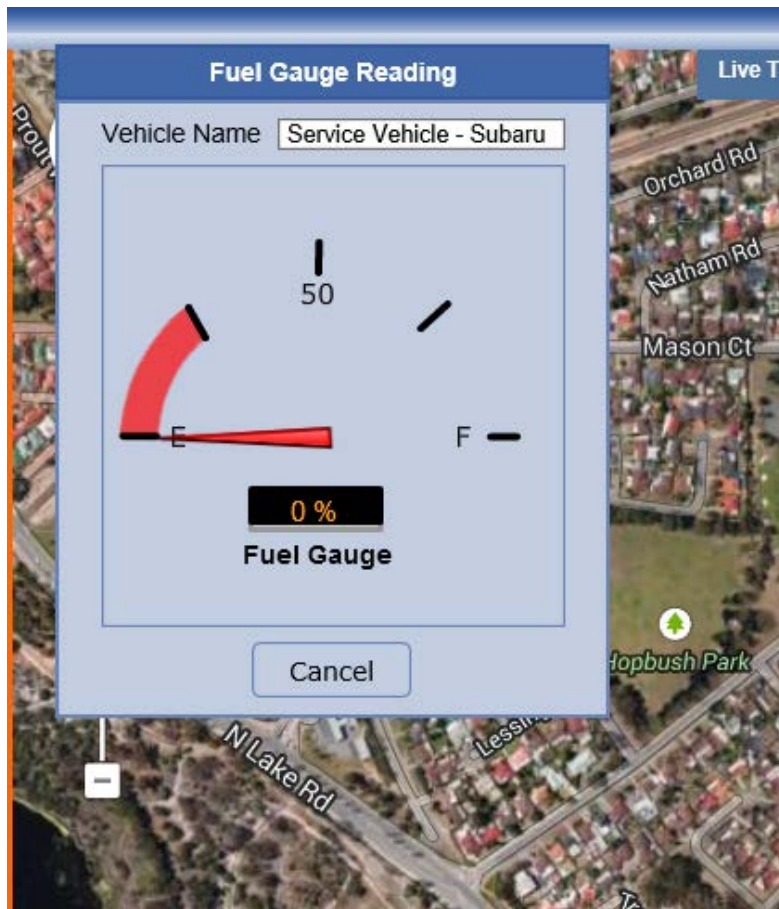
This option allows users to turn the ignition alert On/Off for all vehicles as required. By default, the ignition alert is turned OFF, but users can turn them ON anytime. If there are many vehicles in the fleet, users need to be careful while turning the ignition alert on as it may trigger many alerts.

VEHICLE

Fuel Gauge

With the help of this feature, users can monitor the fuel gauge of a vehicle remotely on the Fleetminder tracking website. The step by step process is as follows:

- Select the desired vehicle from the left hand side panel
- Go to Vehicle > Fuel Gauge. This will open a window with the fuel gauge of the vehicle

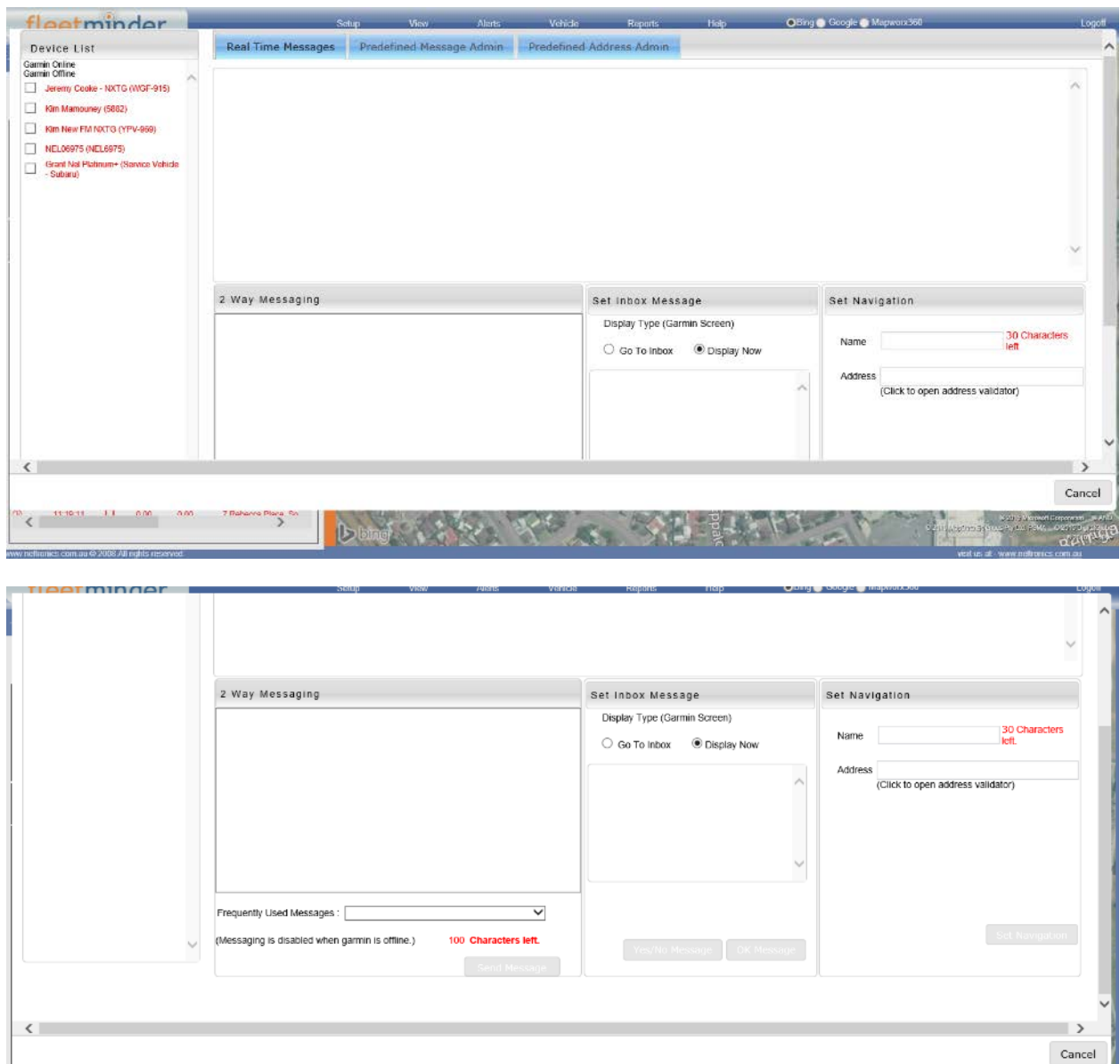


Please note that users need to install a fuel sensor or CAN55 Canbus monitor to utilise this feature.

Platinum Messaging

This facility is for users who have purchased Garmin screens from us along with our tracking device to communicate with drivers using our Platinum Messaging Service. With the help of this service, users can send real time messages to the Garmin screen of their drivers and receive replies from them. In addition to real time communication, users can also manage the inbox of the Garmin and set predefined messages and addresses.

Please note, the Garmin screens are programmed to shut down when the IGNITION is turned off to avoid draining of vehicle battery. Therefore, the Platinum Messaging Service cannot be used when vehicle is stationary and the IGNITION is turned OFF.



The first screenshot shows the 'Vehicle' menu with 'Platinum Messaging' selected. The 'Device List' on the left shows several vehicles, including 'Jeremy Cooke - NKTO (WGF-915)', 'Kim Mamouny (5802)', 'Kim New FM NKTO (YFV-999)', 'INEL06975 (NCL6975)', and 'Grant Nis Platinum+ (Service Vehicle - Subaru)'. The 'Real Time Messages' tab is active, and the '2 Way Messaging' section is visible. The 'Set Inbox Message' section has 'Display Now' selected. The 'Set Navigation' section has 'Name' and 'Address' fields, with a '30 Characters left' indicator. A 'Cancel' button is at the bottom right.

The second screenshot shows the 'Platinum Messaging' options. The '2 Way Messaging' section has a 'Send Message' button. The 'Set Inbox Message' section has 'Display Now' selected. The 'Set Navigation' section has 'Name' and 'Address' fields, with a '30 Characters left' indicator. A 'Cancel' button is at the bottom right.

The following steps provide a guide on using the service:

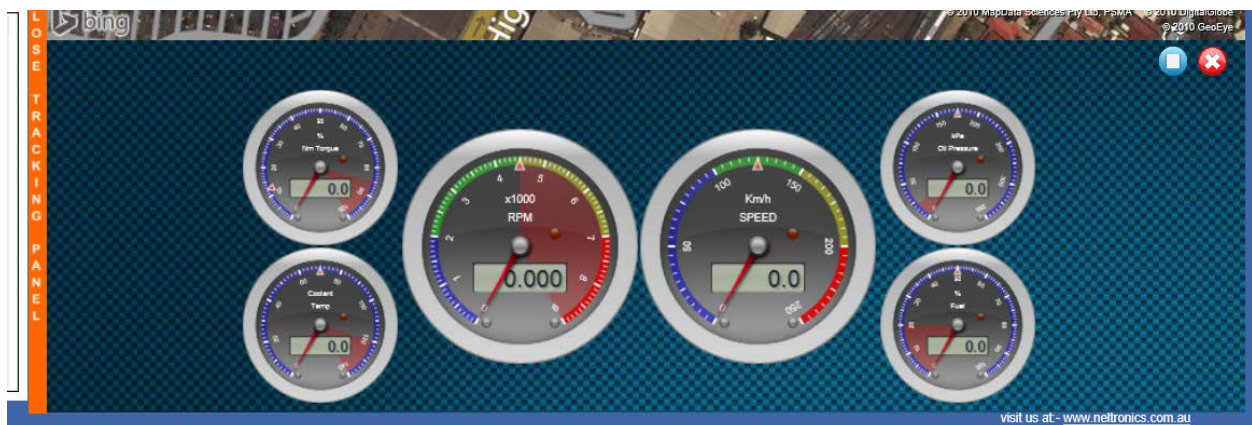
- Please select the “Platinum Messaging” option from the “Vehicle” menu
- Select the driver from the left hand side section with the name “Device List”
- In order to send Real Time Messages, please select the respective tab highlighted in blue, and type the message in the “2 way messaging” section and hit the “Send Message” button.
- The first tick next to the message means it has been sent and the second means it has been delivered successfully
- By default the message is displayed on screen, however if users want to send messages to the inbox without notifying the driver, please select the “Go to

Inbox” option in the “Set Inbox Message” section. Also, users can allow the driver to send quick replies by selecting the “Yes/No Message” or the “Ok Message” option

- Users can also send an address to drivers by entering names and addresses in the “Set Navigation” window. The message is received in the inbox of Garmin screen with the option “GO” which when selected by the driver, the Garmin will start navigating to that address automatically. For example, users can send the address of next pickup / delivery on the Garmin and the driver can start the navigation by pressing “GO” which saves both time and effort and improves the performance of the fleet.
- The real time messages are automatically deleted from the inbox of Garmin screen when the ignition is turned off (i.e. when the Garmin switches off). If users want to keep certain messages in the inbox for longer, there is a facility called “Predefined Messages” through which messages can be saved in the inbox permanently unless deleted by the user or the driver.
- Predefined messages can be set by selecting the blue tab “Predefined Message Admin” and entering the message with an ID number and clicking the “Set Message” button.
- Users can also set a predefined address by selecting “Predefined Address” tab, assign the ID number and name, enter the address and click on “Set Location”. This feature is useful when a driver often needs to navigate to a particular site or home office. The address is saved in the Garmin and can be selected for navigation easily.

Real-time ECU Monitor:

This feature allows users to monitor in real-time, various parameters of the Engine Control Unit of a vehicle such as RPM, speed, engine temperature etc. to ensure optimum engine performance. As shown in the figure below, the user can select a quick view which includes important parameters such as torque, RPM, speed, oil pressure and fuel level, or you can select detailed view which includes other parameters such as idle time, max speed, ignition ON time, etc. Please note, users need to purchase and install CANBUS monitor device “CAN55” to be able to monitor the ECU of a vehicle.



Please follow the steps below to monitor ECU in real time.

- Select a vehicle from the vehicle panel which needs to be monitored.
- Click on “Real time ECU Monitor” from the “Vehicle” menu
- A brief view of the ECU of the vehicle will appear on the bottom of the screen.

To open detailed view click on maximise button ()

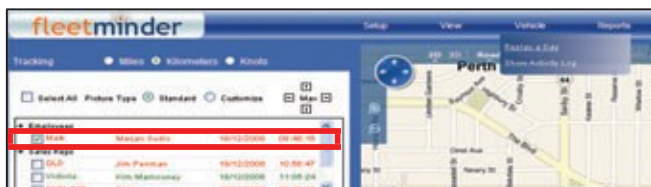


Replay a Day

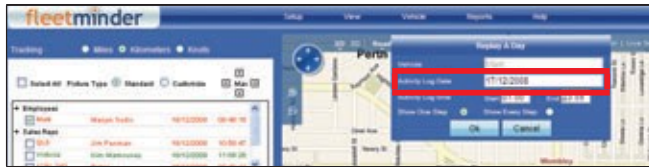
“Replay A DAY” allow users to select a specific date range and then replay a vehicle’s journey.

Please follow the following steps.

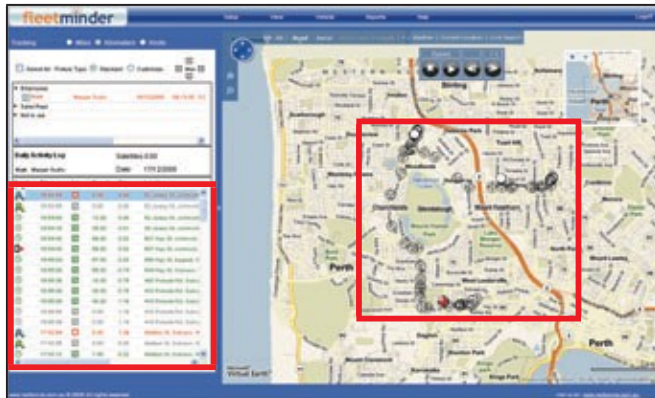
- Select a vehicle that you would like to “Replay A DAY”
- Click “Vehicle” on the menu bar.
- Please choose “Replay a Day”



- Please choose the date that you would like to “Replay A DAY”



- As the replay function steps through the day, the activity log will match the icons that will be shown as GREEN on the right hand side map.



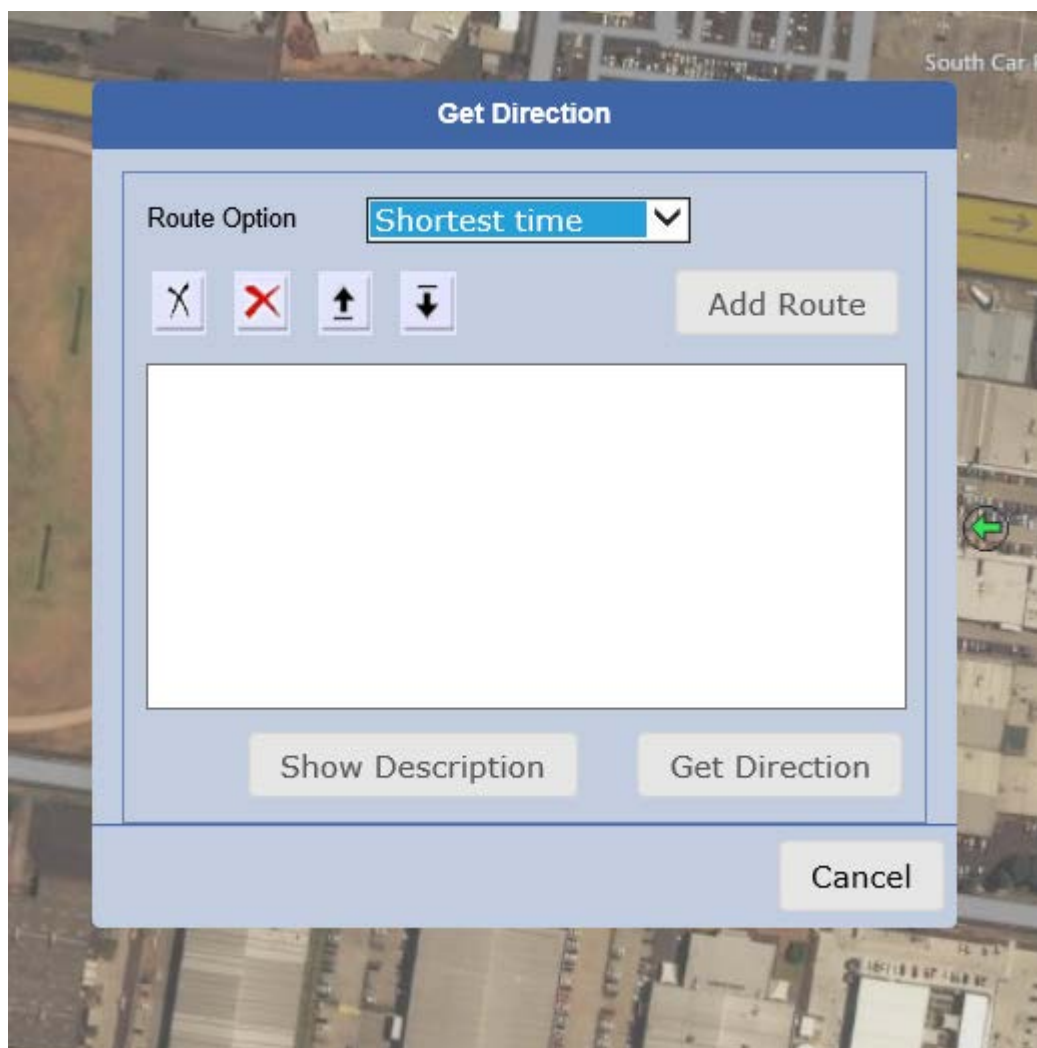
These buttons can allow you stop/pause/play/rewind/forward “Replay a day”.



Route Optimisation:

With the help of this feature, users can find the shortest or least time consuming route between two addresses. The following steps will provide you guidance on using this feature.

- Select “Vehicle” and then “Route Optimisation”
- In the “Get Direction” window, select “Shortest time” or Shortest Distance” as needed
- Enter the addresses of two locations by clicking on “Add Route”
- Selecting “Get Direction” will show the route between two locations



Route To:

The route to a particular address can be sent to the driver of the vehicle by using this option. It is only applicable to users who have purchased and installed Garmin screens together with tracking device from Fleetminder. The following steps will help client use this option.

Driver Name	Vehicle No
<input type="checkbox"/> 7022	NXTG Platinum Firmware 1.30 Test
<input type="checkbox"/> Grant Nel Platinum+	Service Vehicle - Subaru
<input type="checkbox"/> Jeremy Cooke - NXTG	WGF-915
<input type="checkbox"/> Kim Mamouny	5882
<input type="checkbox"/> Kim New FM NXTG	YPV-969
<input type="checkbox"/> NEL06688	NEL6688

Name: 30 Characters left.

Address:

(Click to open Address Validator)

Date Range

Date from: Date to: Go

Driver Name	Vehicle No	Name	Address	Date
-------------	------------	------	---------	------

Send Address Cancel

- Select “Vehicle” and then “Route To” option
- Tick the Driver name / Vehicle number and enter the name and address of the location that needs to be sent
- Click on “Send Address” and the address will be sent to the particular driver

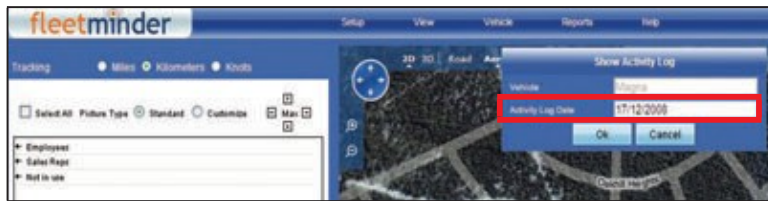
Show Activity Log

“Show Activity Log” allow users to select a specific date range and a vehicle to display all information. The map will show the activity logs of this selected vehicle. Please complete the following steps.

- Select a vehicle that you would like to show the “Activity Log” for
- Click “Vehicle” on the Menu Bar.
- Please choose “Show Activity Log”.



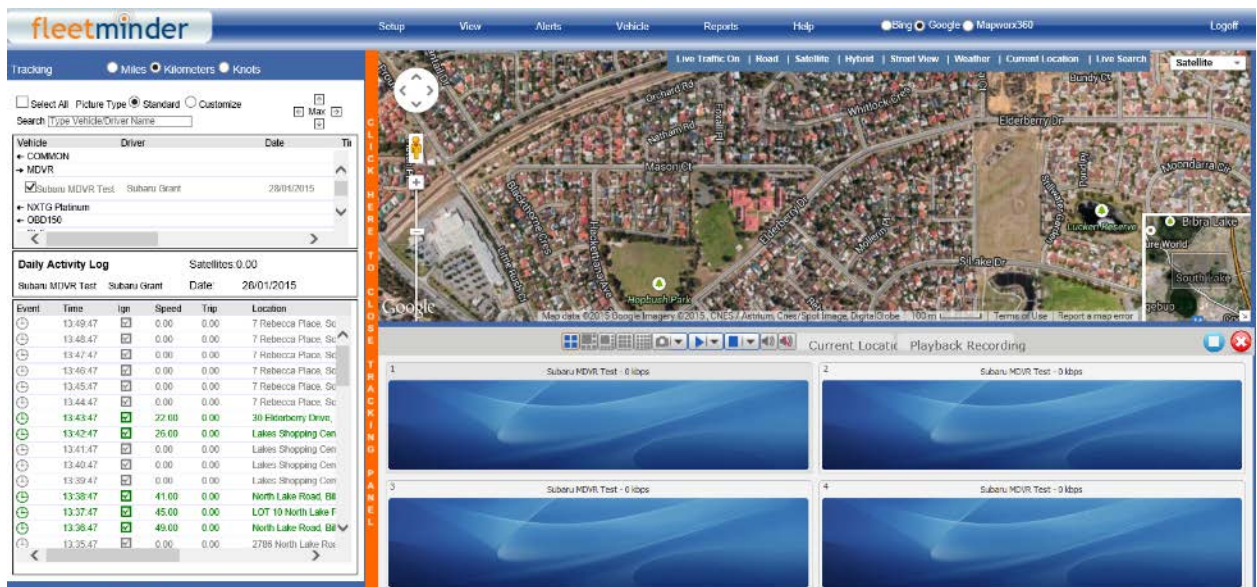
- Please choose the date you would like to get “Activity Log” for



- The Activity log will be shown as green dots on the right hand side map.

Streaming Video - Live Streaming Video:

The live video streaming facility is only for clients who have purchased 4-channel or 8-channel MDVR devices from Fleetminder and have installed them in their vehicles. This feature allows client to view live streamed videos from the cameras installed in the vehicle. Depending on the number of channels purchased and its installation, clients can select screen views such as 4, 6, 8, 9, 16 screens by selecting the respective button from the tool bar menu on top of the screen. Please complete the following steps to use this feature:

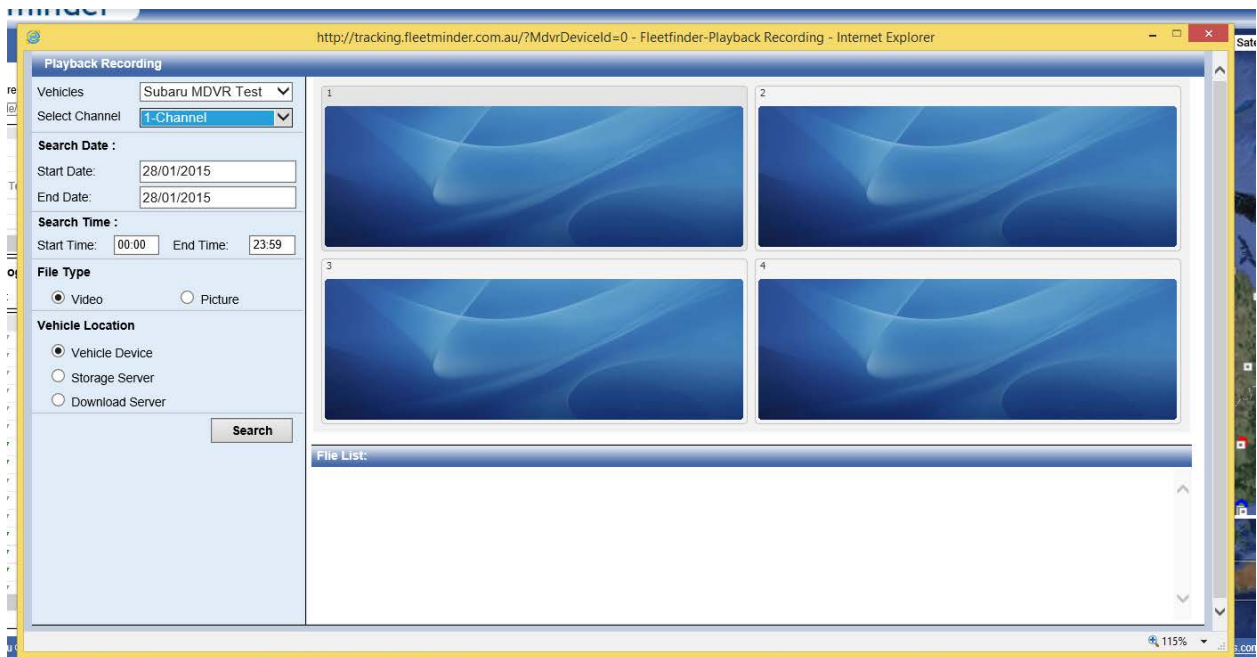


- Select vehicle with the MDVR device from the vehicle list on the left
- Select Vehicle > Streaming Video > Live Streaming Video to open the live streaming window.
- Select the respective screen view and press the play button to begin streaming videos.
- Use mute/unmute button to adjust the volume of streamed videos.
- Users can also capture an image with the help of the button with the “Camera” symbol
- To request the current location of a vehicle, press the “Current Location” option

- Please refer to the next section for a description on how to use the “Playback Recording” feature

Streaming Video - Playback Recording:

This option allows users to playback previous recordings from the MDVR device. Please note that viewing playback recordings use internet data on the SIM card in the MDVR device to buffer to the server. Mobile service provider charges apply to data usage of the SIM card. An alternative option is to remove the HDD from MDVR device and access it with the help of an HDD Reader. Please contact Fleetminder if further assistance is required. Follow the steps below to playback recordings:



- Select the vehicle with the MDVR device from the vehicle list on the left
- Click on Vehicle > Streaming Video > Playback Recording to open the playback recording window.
- Select the respective number of channels, date and time range and click on the “Search” button
- The video files will be listed in the “File List”. Select a file and double click it to view the recorded video

REPORTS

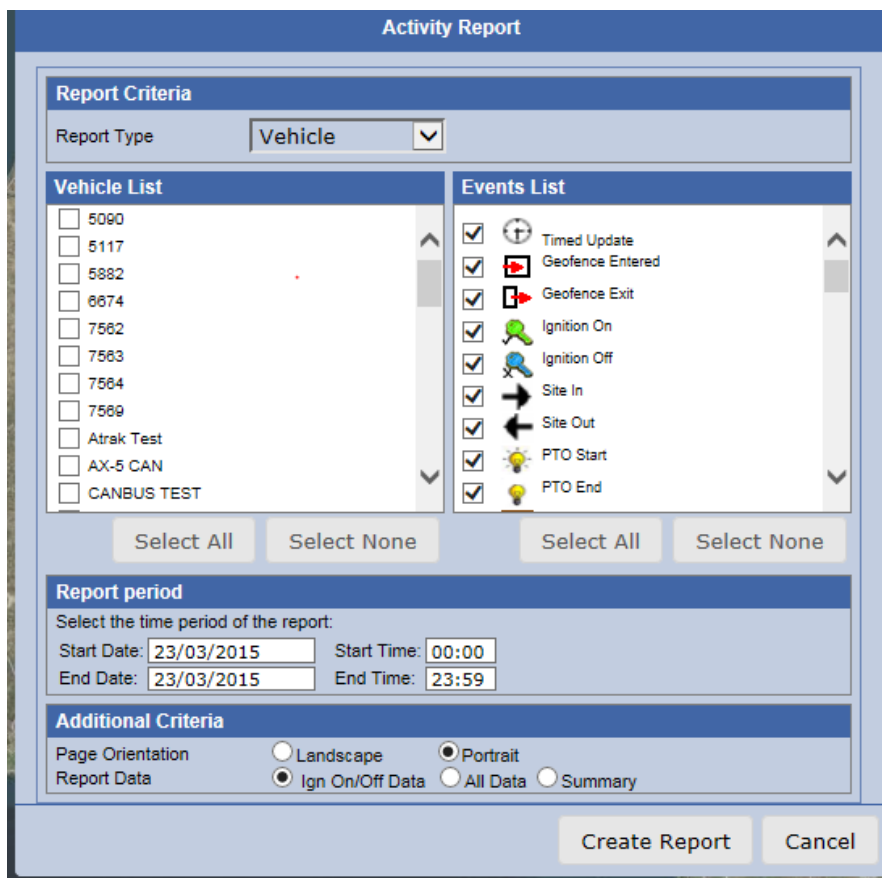
Activity Report

This function provides users with an “Activity Report” on the selected vehicle over a specified date range. This report can be filtered by event type. The user can export reports to different file formats (RPT, PDF, DOC, EXL, and TXT).

Please follow these steps:

- Select “Activity Report” from the report menu
- Select “Vehicles” or “Drivers”
- Enter the “Date Range”
- Select the “Events” that you would like to see by using the check boxes beside the events.(Events include: timed update, geofence entry/exit, ignition on/off, site in/out, door open/closed, window open/closed, boot open/closed, skip open/closed, main power cut)
- Press “Create Report” to generate the report.

Selection Menu



The screenshot shows the 'Activity Report' selection menu. It includes a 'Report Criteria' section with a 'Report Type' dropdown set to 'Vehicle'. Below this are two lists: 'Vehicle List' and 'Events List'. The 'Vehicle List' contains several vehicle IDs with checkboxes, and the 'Events List' contains various event types with checkboxes. Below these lists are 'Select All' and 'Select None' buttons for each. The 'Report period' section has fields for 'Start Date', 'End Date', 'Start Time', and 'End Time'. The 'Additional Criteria' section has radio buttons for 'Page Orientation' (Landscape, Portrait) and 'Report Data' (Ign On/Off Data, All Data, Summary). At the bottom are 'Create Report' and 'Cancel' buttons.

Report Criteria	
Report Type	Vehicle

Vehicle List	Events List
<input type="checkbox"/> 5090	<input checked="" type="checkbox"/> Timed Update
<input type="checkbox"/> 5117	<input checked="" type="checkbox"/> Geofence Entered
<input type="checkbox"/> 5882	<input checked="" type="checkbox"/> Geofence Exit
<input type="checkbox"/> 6674	<input checked="" type="checkbox"/> Ignition On
<input type="checkbox"/> 7562	<input checked="" type="checkbox"/> Ignition Off
<input type="checkbox"/> 7563	<input checked="" type="checkbox"/> Site In
<input type="checkbox"/> 7564	<input checked="" type="checkbox"/> Site Out
<input type="checkbox"/> 7569	<input checked="" type="checkbox"/> PTO Start
<input type="checkbox"/> Atrak Test	<input checked="" type="checkbox"/> PTO End
<input type="checkbox"/> AX-5 CAN	
<input type="checkbox"/> CANBUS TEST	

Select All Select None Select All Select None

Report period
Select the time period of the report:
Start Date: 23/03/2015 Start Time: 00:00
End Date: 23/03/2015 End Time: 23:59

Additional Criteria
Page Orientation: ☐ Landscape ☒ Portrait
Report Data: ☒ Ign On/Off Data ☐ All Data ☐ Summary

Create Report Cancel

Generated Report

Activity Report By Vehicle For 02/02/2015 00:00 To 02/03/2015 23:59











Printed For : Neltronics Australia

Printed On : 23/03/2015

Units : Kilometers

Vehicle : Service Vehicle - Subaru

Driver Name : Grant Nel Platini

Event Type	Event Name	Event Date	Ign	Speed	Trip On Site	Temp (Deg. Cent.)	Location
	Timed update	11/02 16:23:29	<input checked="" type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Timed update	11/02 16:24:28	<input checked="" type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Timed update	11/02 16:24:30	<input checked="" type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Timed update	11/02 16:24:55	<input checked="" type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Ignition Off	11/02 16:24:55	<input type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Timed update	11/02 16:24:55	<input type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Timed update	11/02 16:25:10	<input type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Ignition On	11/02 16:25:11	<input checked="" type="checkbox"/>	0.00	0.00 0 d 0 h 0 m	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Timed update	11/02 16:25:17	<input checked="" type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia
	Timed update	11/02 16:26:11	<input checked="" type="checkbox"/>	0.00	0.00	0.00	44 Jersey Street, Jolimont WA 6014, Australia

Basic Summary Report

This function provides users with a report on the start driving time/end driving time/ driving time of the selected vehicle over a specified date and time range. Please complete the following steps.

- Select the “Basic Summary Report” from the report menu.
- Select “Vehicles” or “Drivers”.
- Enter the “Date and Time” range.
- Press “Create Report” to generate the report.

Basic Summary Report

Report Criteria

Report Type Vehicle

Vehicle List

☐ 5090
☐ 5117
☐ 5882
☐ 6674
☐ 7562
☐ 7563
☐ 7564
☐ 7569
☐ Atrak Test
☐ AX-5 CAN
☐ CANBUS TEST

Select All

Select None

Report period

Select the time period of the report:

Start Date: 02/02/2015

Start Time: 00:00

End Date: 02/03/2015

End Time: 23:59

Additional Criteria

☐ Landscape
☒ Portrait

Create Report

Cancel

Basic Summary Report By Vehicle For 23/03/2015 00:00 To 23/03/2015 23:5

Printed For : Neltronics Australia

Printed On : 23/03/2015

Units : Kilometers

Vehicle : OBD150 - 6744

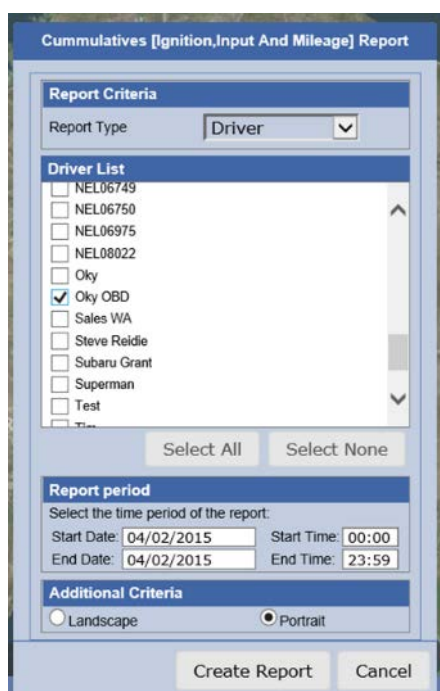
Driver Name : Oky OBD

Start Date Time	End Date Time	Driving Time	Total Mileage
23/3/2015 07:55:06AM	23/3/2015 07:55:54AM	0 d 0 h 0 m	0.57
23/3/2015 07:56:16AM	23/3/2015 07:57:54AM	0 d 0 h 1 m	1.40
23/3/2015 07:58:34AM	23/3/2015 07:58:54AM	0 d 0 h 0 m	0.55
23/3/2015 07:59:10AM	23/3/2015 08:00:57AM	0 d 0 h 1 m	0.45
23/3/2015 08:01:04AM	23/3/2015 08:01:57AM	0 d 0 h 0 m	0.69
23/3/2015 08:02:36AM	23/3/2015 08:02:57AM	0 d 0 h 0 m	0.73
23/3/2015 08:03:28AM	23/3/2015 08:03:57AM	0 d 0 h 0 m	0.28
23/3/2015 08:04:30AM	23/3/2015 08:06:17AM	0 d 0 h 2 m	0.48
23/3/2015 08:06:58AM	23/3/2015 08:07:17AM	0 d 0 h 1 m	0.76
23/3/2015 08:07:52AM	23/3/2015 08:08:17AM	0 d 0 h 1 m	0.81
23/3/2015 08:09:10AM	23/3/2015 08:10:17AM	0 d 0 h 1 m	1.13
23/3/2015 08:10:28AM	23/3/2015 08:12:17AM	0 d 0 h 2 m	1.34
23/3/2015 08:13:16AM	23/3/2015 08:15:17AM	0 d 0 h 2 m	1.93
23/3/2015 08:15:18AM	23/3/2015 08:20:42AM	0 d 0 h 5 m	1.44
23/3/2015 08:21:26AM	23/3/2015 08:21:42AM	0 d 0 h 0 m	0.46
23/3/2015 08:22:14AM	23/3/2015 08:23:34AM	0 d 0 h 1 m	0.40

Cumulative Report

This report provides users with information on ignition runtime, input1 runtime and mileage for the selected vehicle for a particular date and time range. Please note, clients need to request Fleetminder to enable the cumulative report for their desired tracking devices. To generate a report, please follow the steps below:

- Select "Cumulative (Ignition, Input and Mileage) Report from the report menu
- Select "Vehicles" or "Drivers"
- Select "Date and Time" range
- Click on "Create Report" to generate the report



The screenshot shows a web-based interface for generating a cumulative report. The title is "Cummulative [Ignition,Input And Mileage] Report". Under "Report Criteria", the "Report Type" is set to "Driver". Below this is a "Driver List" with checkboxes for various drivers: NEL06749, NEL06750, NEL06975, NEL08022, Oky, Oky OBD (which is checked), Sales WA, Steve Reidie, Subaru Grant, Superman, Test, and Test. There are "Select All" and "Select None" buttons. The "Report period" section asks to "Select the time period of the report:" with fields for "Start Date: 04/02/2015", "Start Time: 00:00", "End Date: 04/02/2015", and "End Time: 23:59". The "Additional Criteria" section has radio buttons for "Landscape" and "Portrait" (which is selected). At the bottom are "Create Report" and "Cancel" buttons.

Cummulative Report By Driver For 28/01/2015 00:00 To 04/02/2015 23:5

Printed For : Universal Cranes

Printed On : 04/02/2015

Units : Kilometers

Date/Time	Ignition Runtime [hh:mm:ss]	Input1 Runtime [hh:mm:ss]	Mileage
PN2285			
31/01/2015 06:22AM	00:00:00	00:00:00	0.00
30/01/2015 10:01AM	00:33:27	00:00:00	0.00
04/02/2015 02:01AM	00:00:00	00:00:00	0.00
29/01/2015 10:01PM	00:05:32	00:00:00	0.00
31/01/2015 10:00AM	01:38:51	00:00:00	0.00
31/01/2015 08:01AM	01:03:51	00:00:00	0.00
30/01/2015 12:01PM	01:32:37	00:00:00	0.00
30/01/2015 02:01PM	00:51:23	00:00:00	0.00
03/02/2015 10:27AM	00:03:16	00:00:00	0.00
03/02/2015 12:01PM	01:59:48	00:00:00	0.00
30/01/2015 08:01PM	00:01:00	00:00:00	0.00
28/01/2015 04:02PM	01:31:52	00:00:00	0.00
28/01/2015 06:01PM	00:36:06	00:00:00	0.00
28/01/2015 08:00PM	00:00:00	00:00:00	0.00
03/02/2015 08:00PM	00:00:00	00:00:00	0.00
03/02/2015 10:01PM	00:00:00	00:00:00	0.00

Customer Site Report

Users can view the 'Sites' that vehicles have visited on a per vehicle basis, per site basis, or a combination of both.

Please complete the following steps.

- Select "Customer Site Report" from the report menu.
- Select "Vehicles" or "Drivers".
- Enter the "Date Range".
- Select the "Site"
- Press "Create Report" to generate the report.

Customer Site Report

Report Criteria

Report Type: **Driver**

Driver List	Sites List
<input type="checkbox"/> 1662	<input checked="" type="checkbox"/> australia (sites 4)
<input type="checkbox"/> 5090	<input checked="" type="checkbox"/> Autobarn (sites 3)
<input type="checkbox"/> 5103	<input checked="" type="checkbox"/> Autobarn QLD (sites 20)
<input type="checkbox"/> 5216	<input checked="" type="checkbox"/> Cams QLD (sites 10)
<input type="checkbox"/> 5544	<input checked="" type="checkbox"/> Dealers (sites 1)
<input type="checkbox"/> 6674	<input checked="" type="checkbox"/> Default (sites 93)
<input type="checkbox"/> 7021	<input checked="" type="checkbox"/> Hotel (sites 1)
<input type="checkbox"/> 7582	<input checked="" type="checkbox"/> Independent (sites 7)
<input type="checkbox"/> 7583	<input checked="" type="checkbox"/> Offices (sites 1)
<input type="checkbox"/> 7584	<input checked="" type="checkbox"/> test3 (sites 1)
<input type="checkbox"/> 7589	<input checked="" type="checkbox"/> Western Australian Dealers (sites 2)

Select All Select None Select All Select None

Report period

Select the time period of the report:

Start Date: 23/03/2015 End Date: 23/03/2015

Additional Criteria

☐ Landscape ☒ Portrait

☐ Sort Datewise

Create Report Cancel

Site Report By Driver For 23/03/2015 To 23/03/2015

Printed For : Neltronics Australia

Printed On : 23/03/2015

Vehicle : OBD150 - 6744

Driver Name : Oky OBD

Site In	Site Out	On Site	Vehicle & Driver Details
Site Type : Audio Image			
23/03 10:01	23/03 10:48	0 d 0 h 47 m	OBD150 - 6744, Oky OBD
On Site Total : 0 d 0 h 47 m			

Driving Time Report

This function provides users with a report on the driving time of the selected vehicle over a specified date and time range. Please complete the following steps.

- Select "Driving Time Report" from the report menu.
- Select "Vehicles" or "Drivers".
- Enter the "Date and Time" range.
- Press "Create Report" to generate the report.

Driving Time Report

Report Criteria

Report Type Driver

Vehicle List

☐ 1682
☐ 5090
☐ 5103
☐ 5216
☐ 5544
☐ 6674
☐ 7021
☐ 7562
☐ 7563
☐ 7564
☐ 7569

Select All

Select None

Report period

Select the time period of the report:

Start Date: 23/03/2015

Start Time: 00:00

End Date: 23/03/2015

End Time: 23:59

Additional Criteria

☐ Landscape
 ☒ Portrait

Create Report

Cancel

Driving Time Report By Vehicle For 23/03/2015 10:00 To 23/03/2015 23:59

Printed For : Neltronics Australia

Printed On : 23/03/2015

Units : Kilometers

Vehicle : Service Vehicle - Subaru

Driver Name : Grant Nel Platinum+

Start Location	Start Date	End Location	End Date	Travel Time	Distance
18 Peel Road, O'Connor WA 6163, Australia	23/03 10:07	24 Peel Road, O'Connor WA 6163, Australia	23/03 10:08	0 d 0 h 1 m	0.18
289 Stock Road, O'Connor WA 6163, Australia	23/03 10:08	South Street, Kardinya WA 6163, Australia	23/03 10:11	0 d 0 h 3 m	2.32
South Street, Kardinya WA 6163, Australia	23/03 10:12	23 South Street, Kardinya WA 6163, Australia	23/03 10:13	0 d 0 h 1 m	0.43
23 South Street, Kardinya WA 6163, Australia	23/03 10:14	2875 South Street, Murdoch WA 6150, Australia	23/03 10:16	0 d 0 h 2 m	2.21
2875 South Street, Murdoch WA 6150, Australia	23/03 10:16	South Street, Bull Creek WA 6149, Australia	23/03 10:18	0 d 0 h 2 m	1.49
South Street, Bull Creek WA 6149, Australia	23/03 10:19	South Street, Willetton WA 6155, Australia	23/03 10:21	0 d 0 h 2 m	2.35
South Street, Willetton WA 6155, Australia	23/03 10:22	63-67 Baile Road, Canning Vale WA 6155, Australia	23/03 10:25	0 d 0 h 3 m	2.25
61 Baile Road, Canning Vale WA 6155, Australia	23/03 10:25	57 Mordaunt Circuit, Canning Vale WA 6155, Australia	23/03 10:26	0 d 0 h 1 m	0.71
7 Mordaunt Circuit, Canning Vale WA 6155, Australia	23/03 10:27	7 Mordaunt Circuit, Canning Vale WA 6155, Australia	23/03 10:27	0 d 0 h 0 m	0.33
7 Mordaunt Circuit, Canning Vale WA 6155, Australia	23/03 10:33	LOT 252 Bannister Road, Canning Vale WA 6155, Australia	23/03 10:35	0 d 0 h 2 m	1.70
LOT 252 Bannister Road, Canning Vale WA 6155, Australia	23/03 10:36	280 Bannister Road, Canning Vale WA 6155, Australia	23/03 10:36	0 d 0 h 0 m	0.45

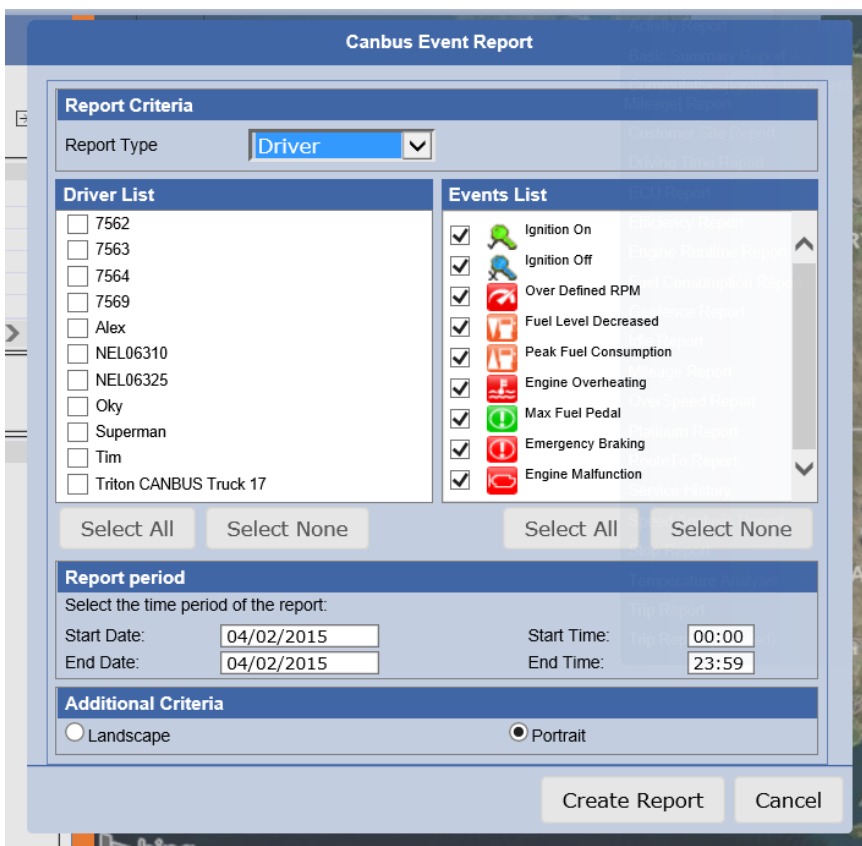
ECU Report

There are several reports under this section which provide information on various parameters of the Engine Control Unit (ECU) of the vehicle to the user. This report can only be accessed if user has purchased and installed a CAN55 accessory with their tracking device. The reports listed under this section are described below:

Canbus Event Report

This report provides users with information on events such as fuel level decrease, engine overheating, max fuel paddle, etc. for the selected vehicle and date and time range. The report also provides the speed and trip distance of the vehicle at the time of the event. Follow the steps below to generate the report:

- Select "ECU Report" and then "Canbus Event Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date and Time" range
- Select the events that need to be listed in report
- Click on "Create Report" to generate the report



The screenshot shows the "Canbus Event Report" window with the following sections:

- Report Criteria**
 - Report Type: **Driver** (dropdown menu)
- Driver List**
 - ☐ 7562
 - ☐ 7563
 - ☐ 7564
 - ☐ 7569
 - ☐ Alex
 - ☐ NEL06310
 - ☐ NEL06325
 - ☐ Oky
 - ☐ Superman
 - ☐ Tim
 - ☐ Triton CANBUS Truck 17
- Events List**
 - ☒ Ignition On
 - ☒ Ignition Off
 - ☒ Over Defined RPM
 - ☒ Fuel Level Decreased
 - ☒ Peak Fuel Consumption
 - ☒ Engine Overheating
 - ☒ Max Fuel Pedal
 - ☒ Emergency Braking
 - ☒ Engine Malfunction
- Report period**
 - Select the time period of the report:
 - Start Date: Start Time:
 - End Date: End Time:
- Additional Criteria**
 - ☐ Landscape ☒ Portrait
- Buttons**
 - Select All (under Driver List)
 - Select None (under Driver List)
 - Select All (under Events List)
 - Select None (under Events List)
 - Create Report
 - Cancel

Event Alert Report By Driver For 04/02/2015 00:00 To 04/02/2015 23:59

Printed For : Neltronics Australia

Printed On: 4/2/2015

Vehicle : CANBUS TEST

Driver Name : Triton CANBUS Truc

Event Type	Event Time	Speed[km/h]	Trip Distance[km]
Ignition On	04/02 07:33:12	0.00	0.00
Fuel Level Decreased	04/02 07:44:27	0.00	0.00
Ignition Off	04/02 07:47:11	0.00	0.00
Ignition On	04/02 07:52:26	0.00	0.00
Ignition Off	04/02 07:57:39	0.00	0.00
Ignition On	04/02 08:20:11	0.00	0.00
Ignition Off	04/02 08:21:11	0.00	0.00
Ignition On	04/02 08:21:16	0.00	0.00
Ignition Off	04/02 08:21:18	0.00	0.00
Ignition On	04/02 08:33:15	0.00	0.00
Ignition Off	04/02 08:33:20	0.00	0.00
Ignition On	04/02 08:36:08	0.00	0.00
Ignition Off	04/02 08:36:16	0.00	0.00
Ignition On	04/02 08:39:06	0.00	0.00
Ignition Off	04/02 08:39:15	0.00	0.00
Ignition On	04/02 08:43:31	0.00	0.00
Ignition Off	04/02 08:44:57	0.00	0.00
Ignition On	04/02 08:53:33	0.00	0.00
Ignition Off	04/02 08:53:52	0.00	0.00

ECU Trip Idle Report

The information about parameters of the ECU such as fuel usage, engine temperature, RPM etc. during the idling period of the trip is provided in this report. The report can be generated for selected vehicles for a particular date and time range. The steps below show the process of generating the report:

- Select "ECU Report" and then "ECU Trip Idle Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date and Time" range
- Click on "Create Report" to generate the report

ECU Trip Idle Report

Report Criteria

Report Type: Driver

Driver List

- ☐ 7562
- ☐ 7563
- ☐ 7564
- ☐ 7569
- ☐ Alex
- ☐ NEL06310
- ☐ NEL06325
- ☐ Oky
- ☐ Superman
- ☐ Tim
- ☐ Triton CANBUS Truck 17

Select All Select None

Report period

Select the time period of the report:

Start Date: 04/02/2015 Start Time: 00:00

End Date: 04/02/2015 End Time: 23:59

Additional Criteria

☐ Landscape ☒ Portrait

Create Report Cancel

ECU Trip Idle Report By Driver For 04/02/2015 00:00 To 04/02/2015 23:59

Printed For : Neltronics Australia
Vehicle : CANBUS TEST

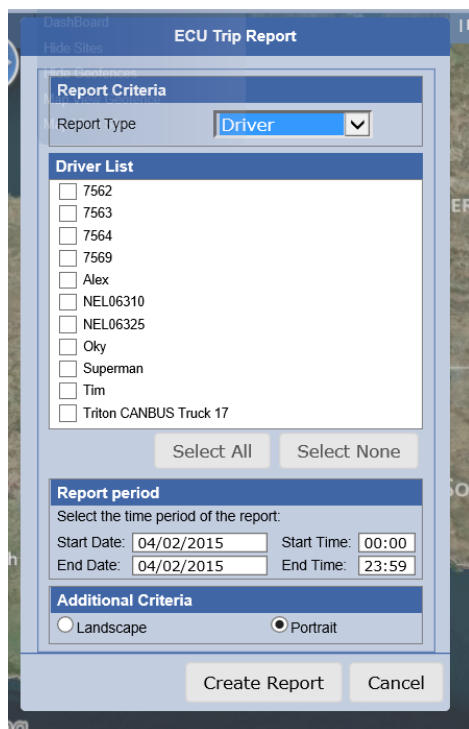
Printed On : 4/2/2015
Driver Name : Triton CANBUS

Max			Avg		Trip			
Speed[km/h]	RPM	Engine Temp[°C]	Speed[km/h]	Fuel Economy	Kilometer	Time[min]	Idle Time[min]	Fuel Used[L]
0	907.00	52	0.00	0.00	0.00	5.00	5.00	0.00
0	909.00	57	0.00	0.00	0.00	8.00	8.00	0.00
0	1,027.00	61	0.00	0.00	0.00	1.00	1.00	0.00
0	1,493.00	55	0.00	0.00	0.00	1.00	1.00	0.00

ECU Trip Report:

The information about parameters of the ECU such as fuel usage, engine temperature, RPM etc. for the trips travelled by a vehicle is provided in this report. The report can be generated for selected vehicles for a particular date and time range. The steps below show the process of generating the report:

- Select "ECU Report" and then "ECU Trip Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date and Time" range
- Click on "Create Report" to generate the report



ECU Trip Report By Driver For 04/02/2015 00:00 To 04/02/2015 23:59

Printed For : Neltronics Australia
Vehicle : CANBUS TEST

Printed On : 4/2/2015
Driver Name : Triton CANBUS

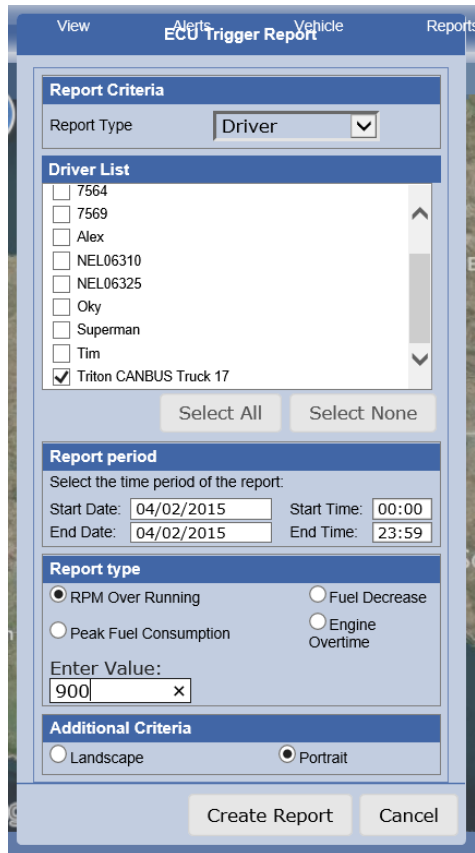
Max			Avg		Trip			
Speed[km/h]	RPM	Engine Temp[°C]	Speed[km/h]	Fuel Economy	Kilometer	Time[min]	Idle Time[min]	Fuel Used[L]
0	907.00	52	0.00	0.00	0.00	5.00	5.00	0.00
0	909.00	57	0.00	0.00	0.00	8.00	8.00	0.00
0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
0	1,476.00	61	0.00	0.00	0.00	0.00	0.00	0.00
0	1,476.00	61	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
0	1,027.00	61	0.00	0.00	0.00	1.00	1.00	0.00
0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
0	1,493.00	55	0.00	0.00	0.00	1.00	1.00	0.00

ECU Trigger Report:

This report allows users to access data and generate a report for the triggering of events of one of the ECU parameters such as RPM overrunning, peak fuel consumption, fuel decrease, and engine overtime based on the value entered. The report can be generated for selected vehicles for particular date and time range. The steps below show the process of generating the report:

- Select "ECU Report" and then "ECU Trip Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date and Time" range

- Select the "Report type" and enter the trigger event value
- Click on "Create Report" to generate the report



RPM Over running Report By Driver For 04/02/2015 00:00 To 04/02/2015 23:59

Printed For : Neltronics Australia

Printed On: 4/2/2015

Vehicle : CANBUS TEST

Driver Name : Triton CANBUS Tr

Date Time	Speed [km/h]	RPM [R/M]	Fuel Level[L]	Fuel Consumption	Engine Temp[°C]
04/02 07:41:00	0.00	901.00	-1.00	-1.00	47.00
04/02 09:36:00	0.00	1,047.00	-1.00	-1.00	55.00

EMS Incident Graph Report:

With the help of this function, users can generate an incident report for a vehicle which provides information about the speed and RPM of a vehicle with respect to time for a particular date in the form of a graph for easy understanding and comparison. This report provides important information about the speed and RPM of a vehicle from the engine management system's point of view. The steps below show the process of generating report:

- Select "ECU Report" and then "EMS Incident Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" for which report is required
- Click on "Create Report" to generate the report

Incident Report

Report Criteria

Report Type Driver

Driver List

☐ 7562
☐ 7563
☐ 7564
☐ 7569
☐ Alex
☐ NEL06310
☐ NEL06325
☐ Oky
☐ Superman
☐ Tim
☐ Triton CANBUS Truck 17

Report period

Select the time period of the report:

Date:

Additional Criteria

☐ Landscape
☒ Portrait

Create Report

Cancel

EMS Incident Graph Report By Driver For 02/02/2015

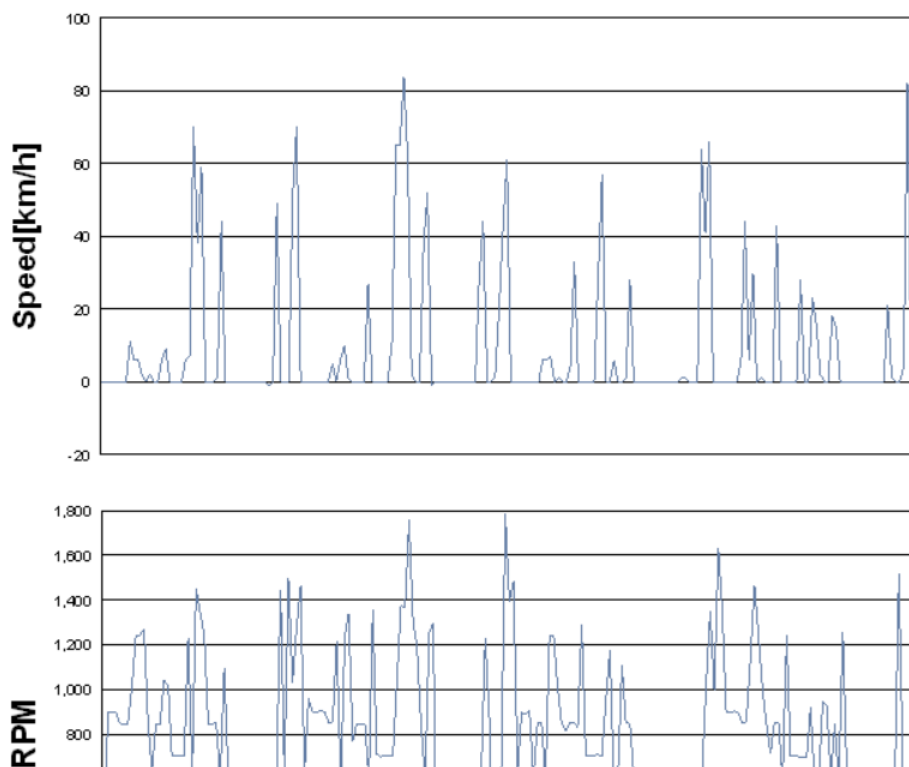
Printed For : Neltronics Australia

Printed On : 4/2/2015

Vehicle : CANBUS TEST

Driver : Triton CANBUS Truck 17

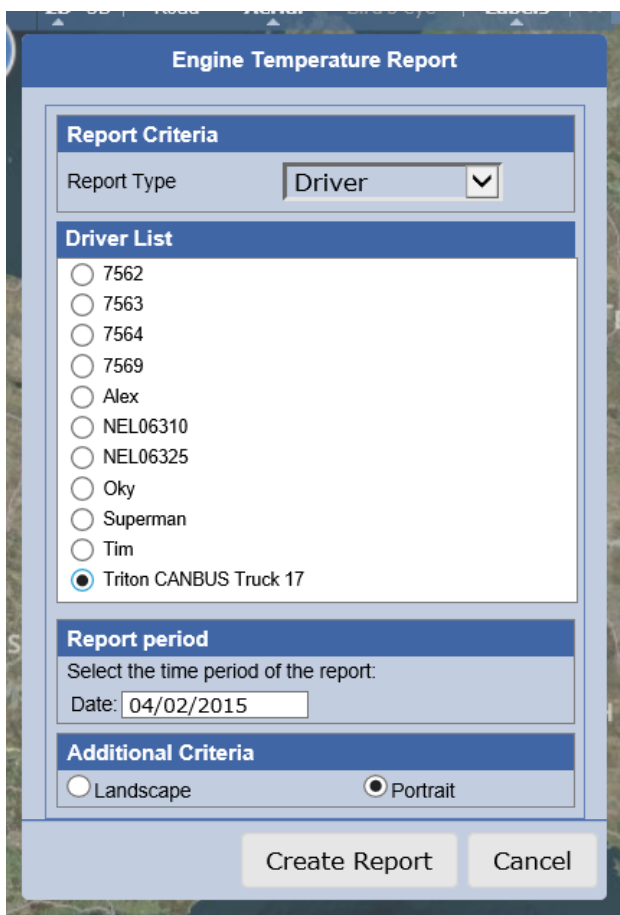
Incident Date : 02/02/2015



Engine Temperature Report:

With the help of this report, users can analyse the engine temperature of the vehicle at different times of a particular day. The report is generated in the form of a graph for easy understanding. Please follow the steps below to generate the report:

- Select "ECU Report" and then "Engine Temperature Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" for which report is required
- Click on "Create Report" to generate the report



The screenshot shows a dialog box titled "Engine Temperature Report". It contains the following sections:

- Report Criteria:** A dropdown menu for "Report Type" is set to "Driver".
- Driver List:** A list of drivers with radio buttons for selection. The drivers listed are: 7562, 7563, 7564, 7569, Alex, NEL06310, NEL06325, Oky, Superman, Tim, and Triton CANBUS Truck 17. "Triton CANBUS Truck 17" is selected.
- Report period:** A text field for "Date" is set to "04/02/2015".
- Additional Criteria:** Two radio buttons for "Landscape" and "Portrait". "Portrait" is selected.

At the bottom of the dialog box are two buttons: "Create Report" and "Cancel".

Engine Temperature ECU Report By Driver For 03/02/2015

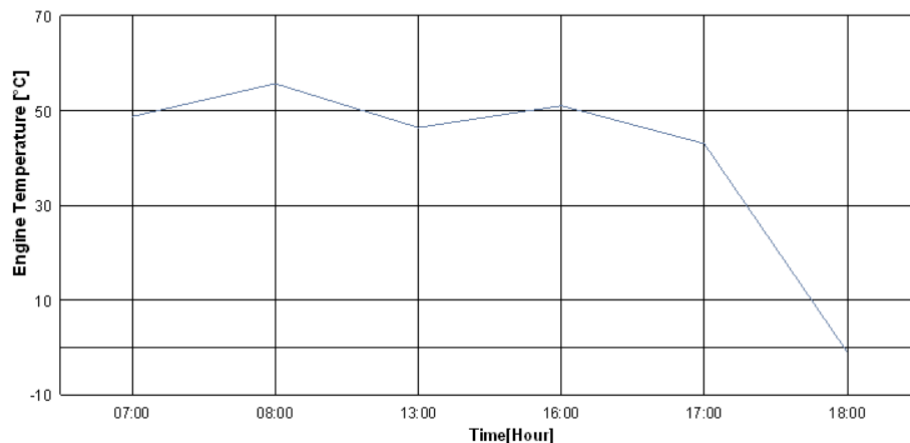
Printed For : Neltronics Australia

Printed On: 4/2/2015

Vehicle : CANBUS TEST

Incident Date : 03/02/2015

Driver : Triton CANBUS Truck 17



Fuel Consumption Report:

This report provides users information about fuel consumption (L/100 km) of a vehicle for a journey on a particular date in the form of an easy to understand graph. Please follow the steps below to generate the report:

- Select "ECU Report" and then "Fuel Consumption Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" for which report is required
- Click on "Create Report" to generate the report

ECU Fuel Consumption Report

Report Criteria

Report Type: Driver

Driver List

☐ 7562
☐ 7563
☐ 7564
☐ 7569
☐ Alex
☐ NEL06310
☐ NEL06325
☐ Oky
☐ Superman
☐ Tim
☒ Triton CANBUS Truck 17

Report period

Select the time period of the report:
 Date: 03/02/2015

Additional Criteria

☐ Landscape
 ☒ Portrait

Create Report
Cancel

ECU Fuel Consumption Report By Driver For 03/02/2015

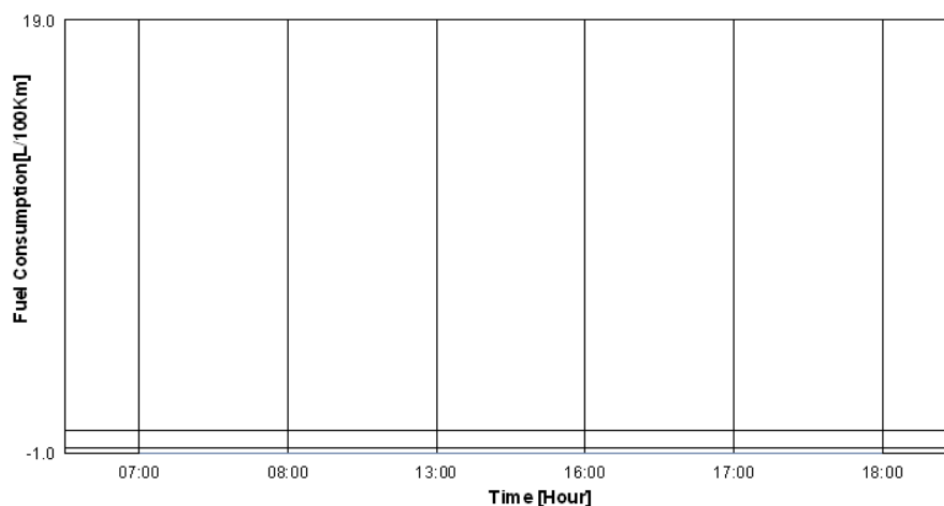
Printed For : Neltronics Australia

Printed On : 4/2/2015

Vehicle : CANBUS TEST

Incident Date : 03/02/2015

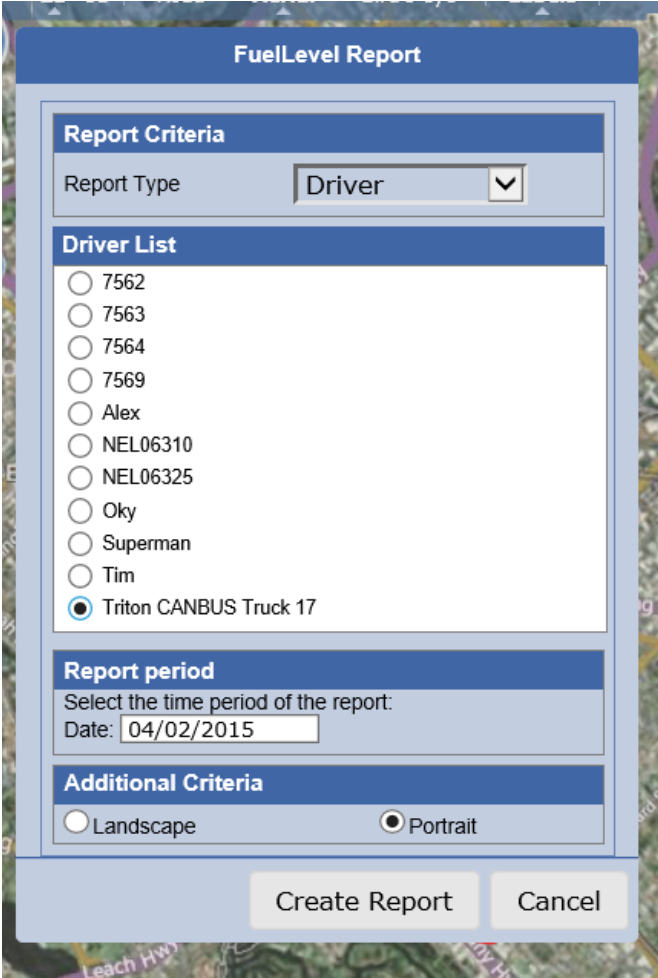
Driver : Triton CANBUS Truck 17



Fuel Level Report

This function allows users to generate a report based on fuel level of the vehicle at different times for a particular date in the form of an easy to analyse graph. Please follow the steps below to generate the report:

- Select "ECU Report" and then "Fuel Level Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" for which report is required
- Click on "Create Report" to generate the report



The screenshot shows a 'FuelLevel Report' dialog box with the following sections:

- Report Criteria**: A dropdown menu for 'Report Type' is set to 'Driver'.
- Driver List**: A list of drivers with radio buttons for selection. The selected driver is 'Triton CANBUS Truck 17'. Other drivers listed include 7562, 7563, 7564, 7569, Alex, NEL06310, NEL06325, Oky, Superman, and Tim.
- Report period**: A text field for 'Date' is set to '04/02/2015'.
- Additional Criteria**: Two radio buttons for 'Landscape' and 'Portrait'. 'Portrait' is selected.

At the bottom of the dialog are two buttons: 'Create Report' and 'Cancel'.

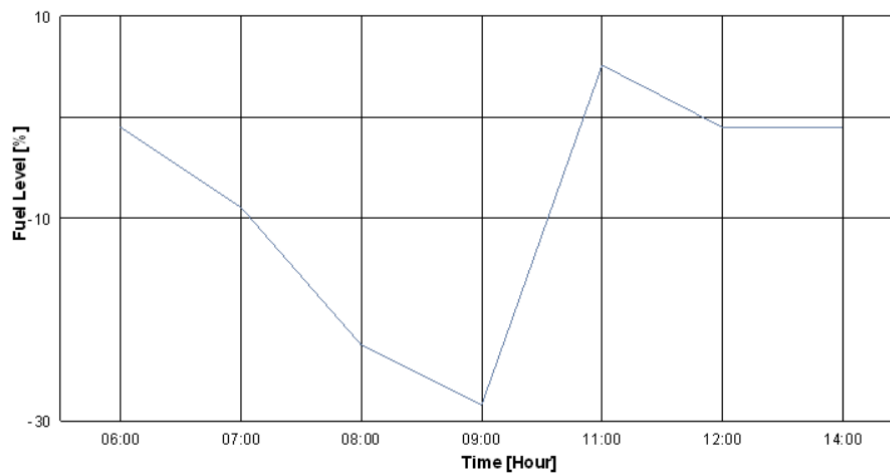
Fuel Level ECU Report By Driver For 02/02/2015

Printed For : Neltronics Australia

Printed On : 4/2/2015

Vehicle : CANBUS TEST
Driver : Triton CANBUS Truck 17

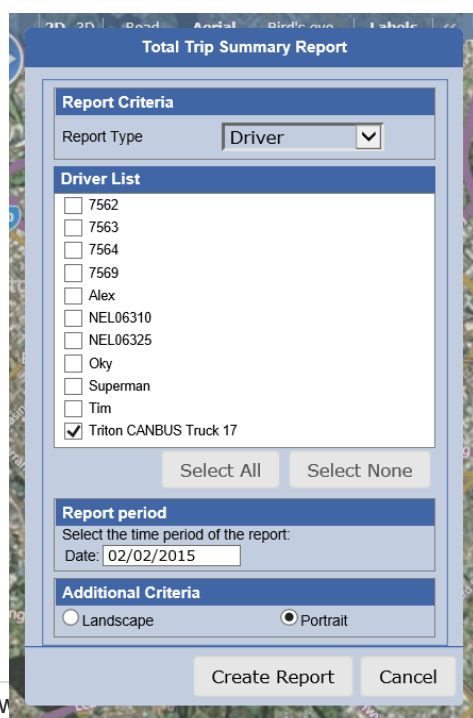
Incident Date : 02/02/2015



Total Trip Summary Report

This report provides users with a summary of important parameters of the ECU such as average speed, average fuel, and brake applications etc. for the trips on a particular day. Please follow the steps below to generate the report:

- Select "ECU Report" and then "Total Trip Summary Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" for which report is required
- Click on "Create Report" to generate the report



Total Trip Summary Report

Report Criteria

Report Type: Driver

Driver List

- ☐ 7562
- ☐ 7563
- ☐ 7564
- ☐ 7569
- ☐ Alex
- ☐ NEL06310
- ☐ NEL06325
- ☐ Oky
- ☐ Superman
- ☐ Tim
- ☒ Triton CANBUS Truck 17

Select All Select None

Report period

Select the time period of the report:

Date: 02/02/2015

Additional Criteria

☐ Landscape ☒ Portrait

Create Report Cancel

Total Trip Summary Report By Driver For 02/02/2015

Printed For : Neltronics Australia

Printed On: 4/2/2015

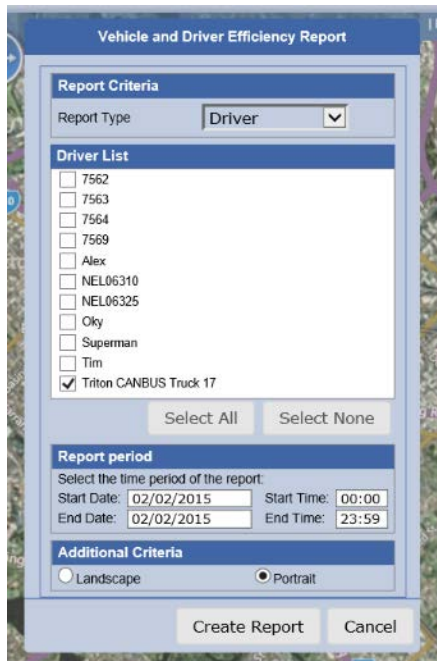
Vehicle : CANBUS TEST

Driver Name	Avg Speed[km/h]	Avg Fuel[L/100km]	Mileage	Fuel Used[L]	Idle Time[sec]	Total Mileage	Brake Applications	Clutch Applications
Triton CANBUS Truck 17	18	530	162,766	8,634.02	343,597.00	861	8,099	10,905

Vehicle and Driver Efficiency Report:

This report helps users to determine the efficiency of a vehicle and driver for a specific date and time range by providing data of ECU parameters such as trip distance, average speed, fuel used, etc. which are crucial in analysing efficiency. Please follow the steps below to generate the report:

- Select "ECU Report" and then "Vehicle and Driver Efficiency Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report



Vehicle and Driver Efficiency Report By Driver For 02/02/2015 00:00 To 02/02/2015 23:59

Printed For : Neltronics Australia

Units: Kilometers

Vehicle : CANBUS TEST

Printed On: 4/2/2015

Days Active	No Of Trip	Dist. Of Trip[km]	Avg. Speed[km/h]	RPM	Maximum Speed[km/h]	Total Idle Time	Fuel Used[L]	Econ
1	35	288	5	1,927	92	22:26:0	-12,168,552.00	3,092.00

Efficiency Report

The user can generate an efficiency report based on a selected vehicle over a specified date and time range. The report will show the cost of each trip. Please complete the following steps.

- Select “Efficiency Report” from the report menu.
- Select “Vehicles” or “Drivers”.
- Select “Report Period”.
- Enter the “Date and Time” range.
- Enter the “Cost Per Kms” and “Cost Per Hour”
- Press “Create Report” to generate the report.

Efficiency Report

Report Criteria

Report Type Driver

Driver List

☐ Oky
☐ Oky OBD
☐ Sales WA
☐ Steve Reidie
☒ Subaru Grant
☐ Superman
☐ Test
☐ Tim
☐ Triton CANBUS Truck 17
☐ Ultimate Test
☐ Vic Odyssey - Next G

Select All

Select None

Report period

Select the time period of the report:

Start Date: 23/03/2015

Start Time: 00:00

End Date: 23/03/2015

End Time: 23:59

Additional Criteria

Summary : ☒

Cost Per Km \$

Cost Per Hour \$

☐ Landscape

Additional Cost

Cost 1 \$

Cost 2 \$

Cost 3 \$

Create Report

Cancel

Efficiency Report By Vehicle For 23/03/2015 10:30 To 23/03/2015 23:59

Printed For : Neltronics Australia
Vehicle : Service Vehicle - Subaru

Printed On : 20/04/2015

Unit : Kilometers

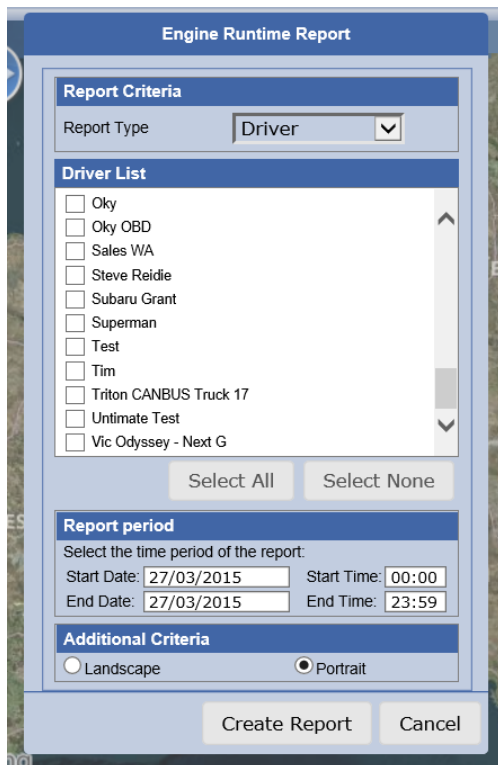
Driver Name : Grant Nel Platinum+

Time	Start Location	Time	End Location	Trip Distance	Travel Time	On Site Time	Stand Cost	Labour Cost	Vehicle Cost	Total Cost
Monday, 23 March, 2015										
10:32	7 Mordaunt Circuit, Canning Vale WA 6155, Australia	11:18	66 Malaga Drive, Malaga WA 6090, Australia	38.15	0 d 0 h 46 m		\$ 0.77		\$36.15	\$36.92
11:22	66 Malaga Drive, Malaga WA 6090, Australia	11:56	50 Jersey Street, Jolimont WA 8014, Australia	17.01	0 d 0 h 34 m	0 d 0 h 4 m	\$0.07	\$ 0.57	\$17.01	\$17.64
14:35	50 Jersey Street, Jolimont WA 8014, Australia	14:37	50 Jersey Street, Jolimont WA 8014, Australia	0.00	0 d 0 h 2 m	0 d 2 h 39 m	\$2.65	\$ 0.03	\$0.00	\$2.68
14:38	50 Jersey Street, Jolimont WA 8014, Australia	14:38	50 Jersey Street, Jolimont WA 8014, Australia	0.00	0 d 0 h 0 m	0 d 0 h 0 m	\$0.00	\$ 0.00	\$0.00	\$0.00
14:39	50 Jersey Street, Jolimont WA 8014, Australia	14:40	50 Jersey Street, Jolimont WA 8014, Australia	0.00	0 d 0 h 1 m	0 d 0 h 2 m	\$0.03	\$ 0.02	\$0.00	\$0.05
14:41	50 Jersey Street, Jolimont WA 8014, Australia	14:42	50 Jersey Street, Jolimont WA 8014, Australia	0.00	0 d 0 h 1 m	0 d 0 h 1 m	\$0.02	\$ 0.02	\$0.00	\$0.03
14:48	50 Jersey Street, Jolimont WA 8014, Australia	15:09	17 Macadam Place, Balcatta WA 6021, Australia	14.72	0 d 0 h 21 m	0 d 0 h 6 m	\$0.10	\$ 0.35	\$14.72	\$15.17
15:11	17 Macadam Place, Balcatta WA 6021, Australia	15:11	17 Macadam Place, Balcatta WA 6021, Australia	0.03	0 d 0 h 0 m	0 d 0 h 2 m	\$0.03	\$ 0.00	\$0.03	\$0.06
15:37	17 Macadam Place, Balcatta WA 6021, Australia	16:14	7 Rebecca Place, South Lake WA 6164, Australia	32.77	0 d 0 h 37 m	0 d 0 h 26 m	\$0.43	\$ 0.62	\$32.77	\$33.82
17:39	7 Rebecca Place, South Lake WA 6164, Australia	17:42	49 Berrigan Drive, South Lake WA 6164, Australia	0.54	0 d 0 h 2 m	0 d 1 h 25 m	\$1.42	\$ 0.03	\$0.54	\$1.99
17:50	49 Berrigan Drive, South Lake WA 6164, Australia	17:52	7 Rebecca Place, South Lake WA 6164, Australia	0.54	0 d 0 h 2 m	0 d 0 h 9 m	\$0.15	\$ 0.03	\$0.54	\$0.72
Total of the Day :				101.76	0 d 2 h 26 m	0 d 4 h 54 m	\$4.90	\$2.43	\$101.76	\$109.09
Grand Total for Service Vehicle 4015D Subaru :				101.76	0 d 2 h 26 m	0 d 4 h 54 m	\$4.90	\$2.43	\$101.76	\$109.09
Additional Cost 1 :										\$1.00
Additional Cost 2 :										\$1.00
Additional Cost 3 :										\$1.00
Grand Total :				101.76	0 d 2 h 26 m	0 d 4 h 54 m	\$4.90	\$2.43	\$101.76	\$112.09

Engine Runtime Report

This report allows users to determine the total time of the engine of the selected vehicle was running. It also provides the date and location for every engine on/engine off event for the selected time period along with the engine run-time for each journey. Please follow the steps below to generate the report:

- Select "Engine Runtime Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report



1 / 1

Main Report

100%

Fuel Consumption Report

This function provides users with a report on the fuel consumption of the selected vehicle over a specified date and time range. Please complete the following steps.

- Select "Fuel Consumption Report" from the report menu.
- Select "Vehicles" or "Drivers".
- Enter the "Date".
- Press "Create Report" to generate the report.

Fuel Consumption Report

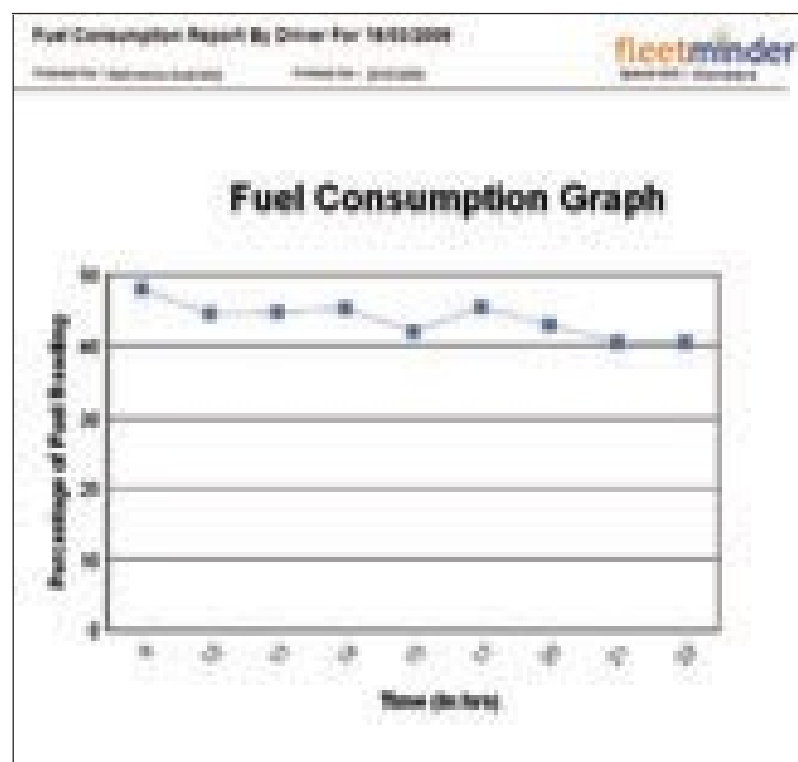
Report Criteria
 Report Type: Vehicle

Driver List
☐ OBD100 - 7676
☐ OBD150 - 6744
☐ OBD150 Grant
☐ OBD5886
☐ Sales WA
☒ Service Vehicle - Subaru
☐ Subaru MDVR Test
☐ Test
☐ Ultimate Test
☐ WGF-915
☐ XKK-222
☐ YPV-969
☐ YPV-969

Report period
 Select Date: 23/03/2015

Additional Criteria
☐ Landscape ☒ Portrait

Create Report Cancel



Geofence Report

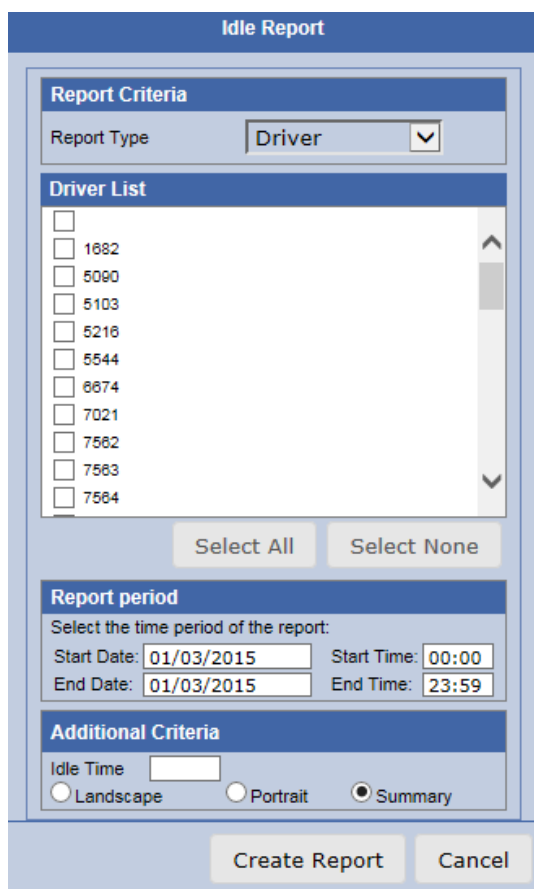
Users can generate a geofence report based on entry/exit times. The report will show when a vehicle arrived and left a particular geofence. Please complete the following steps.

- Select “Geofence Report” from the report menu.
- Select “Vehicles” or “Drivers”.
- Select “Geofences”.
- Enter the “Date and Time” range.
- Press “Create Report” to generate the report.

Idle Report

This function provides users with a report on the idling times of the selected vehicle over a specified date and time range. Please complete the following steps.

- Select “Idle Report” from the report menu.
- Select “Vehicles” or “Drivers”.
- Enter the “Date and Time” range.
- Enter the “Idle Time”.
- Press “Create Report” to generate the report.



The screenshot shows the 'Idle Report' form with the following sections:

- Report Criteria:** Report Type is set to 'Driver'.
- Driver List:** A list of drivers with checkboxes next to their IDs: 1682, 5090, 5103, 5216, 5544, 6674, 7021, 7562, 7563, and 7564.
- Select All / Select None:** Buttons to select or deselect all drivers.
- Report period:** Select the time period of the report. Start Date: 01/03/2015, Start Time: 00:00, End Date: 01/03/2015, End Time: 23:59.
- Additional Criteria:** Idle Time (input field), Landscape (radio button), Portrait (radio button), and Summary (radio button).
- Create Report / Cancel:** Buttons to generate the report or cancel.

Idle Report By Driver For 11/05/2015 00:00 To 11/05/2015 23:59

Printed For : Neltronics Australia

Printed On : 11/05/2015

Vehicle : CANBUS TEST

Driver Name : Triton CANBUS Trucl

Marble Bar Road, Newman WA 6753, Australia

Idle Start	Idle End	Duration(min.)	Location
11/05/2015 6:08:37AM	11/05/2015 6:23:37AM	0 d 0 h 15 m	Marble Bar Road, Newman WA 6753, Australia
11/05/2015 7:48:37AM	11/05/2015 7:53:37AM	0 d 0 h 5 m	Marble Bar Road, Newman WA 6753, Australia
11/05/2015 7:59:20AM	11/05/2015 8:09:20AM	0 d 0 h 10 m	Marble Bar Road, Newman WA 6753, Australia
11/05/2015 8:24:21AM	11/05/2015 8:54:21AM	0 d 0 h 30 m	Marble Bar Road, Newman WA 6753, Australia
11/05/2015 9:04:21AM	11/05/2015 9:14:21AM	0 d 0 h 10 m	Marble Bar Road, Newman WA 6753, Australia

Mileage Report

This function provides users with a report on the mileage completed by a specific vehicle, number of vehicles or all vehicles over a specified date and time range. Please complete the following steps.

- Select "Mileage Report" from the report menu.
- Select "Vehicles" or "Drivers".
- Enter the "Date and Time range".
- Press "Create Report" to generate the report.

Mileage Report

Report Criteria

Report Type Driver

Driver List

☐
☐ 1682
☐ 5090
☐ 5103
☐ 5216
☐ 5544
☐ 6674
☐ 7021
☐ 7562
☐ 7563
☐ 7564

Select All

Select None

Report period

Select the time period of the report:

Start Date: 01/03/2015

Start Time: 00:00

End Date: 01/03/2015

End Time: 23:59

Additional Criteria

☐ Landscape
☒ Portrait

Create Report

Cancel

Mileage Report By Driver For 02/03/2015 00:00 To 02/03/2015 23:5

Printed For : Neltronics Australia

Printed On : 11/05/2015

Units : Kilometers

Driver Name & Vehicle No	Date	Actual Distance
OBD 150 Demo - OBD150 - 6744		
	02/03/2015	10.75
	Total :	10.75
Platinum+ - Service Vehicle - Subaru		
	02/03/2015	10.40
	Total :	10.40

Overspeed Report

This function provides users with a report on instances when a vehicle was driven over a certain speed on a specified date and time range. Please complete the following steps:

- Select "Overspeed Report" from the Report menu.
- Select "Vehicles" or "Drivers".
- Enter the "Date and Time range".
- Enter the "Speed".
- Press "Create Report" to generate the report.

Overspeed Report

Report Criteria

Report Type Driver

Driver List

☐ 1682
☐ 5090
☐ 5103
☐ 5216
☐ 5544
☐ 6674
☐ 7021
☐ 7562
☐ 7563
☐ 7564

Select All Select None

Report period

Select the time period of the report:

Start Date: 11/05/2015 Start Time: 00:00
End Date: 11/05/2015 End Time: 23:59

Additional Criteria

Speed 80 Kilometers Landscape ☒ Portrait

Create Report Cancel

OverSpeed Report By Driver For 09/03/2015 00:00 To 09/03/2015 23:59

Printed For : Neltronics Australia

Printed On : 11/05/2015

Units : Kilometers

Vehicle : OBD150 - 6744

Driver Name : OBD 150 Demo

Event Type	Event Date	Speed	Location
^	09/03/2015 6:17:59AM	111.00	Midgegoroo National Park, Albany Highway, Ashendon WA 6111, Australia
^	09/03/2015 6:18:59AM	111.00	Midgegoroo National Park, LOT 14 Albany Highway, Ashendon WA 6111, Australia
^	09/03/2015 6:20:22AM	129.00	Midgegoroo National Park, Albany Highway, Ashendon WA 6111, Australia
^	09/03/2015 6:20:59AM	120.00	Midgegoroo National Park, Albany Highway, Ashendon WA 6111, Australia

Platinum Report

If a client has purchased and installed a Garmin navigator screen which is paired with a tracking device, and have been using the Platinum Messaging Service, then with the help of this option, users can generate a report for all messages sent and received via Platinum messaging with respect to a driver/vehicle for a particular date and time range. Also, if a client is using an RFID card to recognise drivers, an RFID log report will provide information on all RFID scan logs. The reports listed under this section are described below:

2 way messaging report

This report provides users with the records of all open messages sent and received via the 2 way platinum messaging service. It could provide important history of communication between drivers and users.

2-Way Messaging Report

Report Criteria

Report Type: Driver

Driver List

- ☐ 7021
- ☐ Grant Nel Platinum+
- ☐ Jeremy Cooke - NXTG
- ☐ Kim Mamouny
- ☐ Kim New FM NXTG
- ☐ NEL06688
- ☒ NEL06975
- ☐ Test
- ☐ Vic Odyssey - Next G

Select All Select None

Report period

Select the time period of the report:

Start Date: 04/11/2014 Start Time: 00:00

End Date: 18/02/2015 End Time: 23:59

Additional Criteria

☐ Landscape ☒ Portrait

Create Report Cancel

Please follow the steps below to generate the report:

- Select "Platinum Report" and then "2-way messaging Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report

2-Way Messaging Report By Driver For 04/11/2014 To 18/02/2015



Printed For : Neltronics Australia

Printed On : 18/02/2015

Vehicle : NEL6975

Driver Name : NEL06975

Date	Message	Response 1	Response 2	Response 3	Response Received
NEL6975					
09-Feb-15 16:53:34	hi kunal				
09-Feb-15 16:40:06	test msg 2				Test Msg 2 Receivd
09-Feb-15 16:37:36	hi kunal				Received Hi Kunal
09-Feb-15 16:23:38	this test 1	Testing Predefined Msg Response			Testing Predefined Msg Response
09-Feb-15 16:21:49	hi kunal				
09-Feb-15 16:18:20	Hello				
06-Feb-15 14:35:45	hello				Rcvd
21-Jan-15 16:44:22	hi 6975				Hello Sbd Test
16-Jan-15 12:38:14	Hello				
19-Nov-14 13:42:02	hi kunal1				Hi Gaurav1
19-Nov-14 13:26:58	hi Kunal				Hi Gaurav
13-Nov-14 15:28:36	MAX41				

Predefined Address Report:

This report provides users the history record of all predefined addresses sent by a user to a driver's Garmin screen using the Platinum Messaging Service. Please follow the steps below to generate the report:

- Select "Platinum Report" and then "Predefined address Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report

Predefined Address Report

Report Criteria

Report Type: Driver

Driver List

☐ 7021
☒ Grant Nel Platinum+
☐ Jeremy Cooke - NXTG
☐ Kim Mamouney
☐ Kim New FM NXTG
☐ NEL06688
☐ NEL06975
☐ Test
☐ Vic Odyssey - Next G

Report period

Select the time period of the report:

Start Date: 18/02/2015 Start Time: 00:00
 End Date: 18/02/2015 End Time: 23:59

Additional Criteria

☐ Landscape
 ☒ Portrait

Predefined Address Report By Driver For 01/09/2014 To 18/02/2015

Printed For : Neltronics Australia

Printed On : 18/02/2015

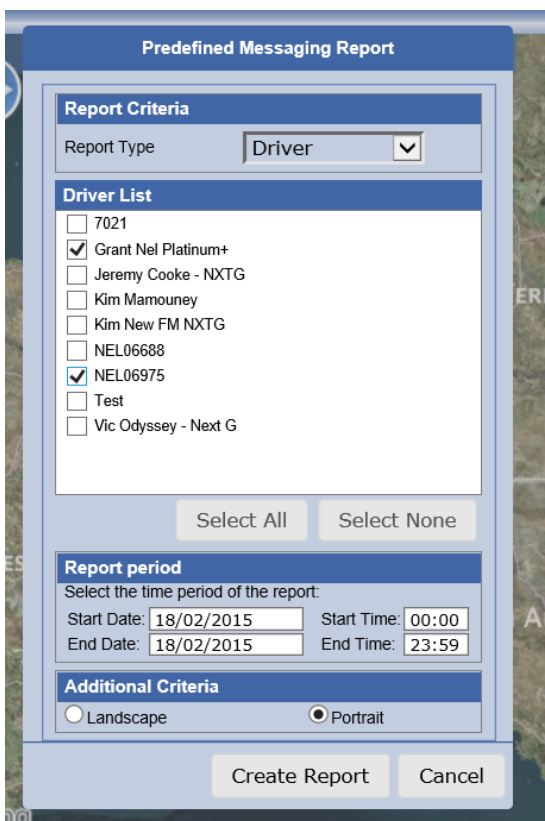
fleetminder
Units : Kilometers

Button No	Name	Predefined Address	Date & Time
Grant Nel Platinum+			
4	victoria park home	17 King George Street, Victoria Park WA 6100, Australia	13/02/2015 02:26PM
5	test	Jolimont WA 6014, Australia	13/02/2015 02:22PM
6	test2	17 King George Street, Victoria Park WA 6100, Australia	13/02/2015 02:48PM
Test			
7	tt	17 King George Street, Victoria Park WA 6100, Australia	18/02/2015 12:40PM
8	tt	17 King George Street, Victoria Park WA 6100, Australia	18/02/2015 01:28PM

Predefined Messaging Report:

This report provides a history of all predefined messages that were set and deleted on a driver's Garmin screen using the Platinum Messaging Service. Please follow the steps below to generate the report:

- Select "Platinum Report" and then "Predefined messages Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report



The screenshot shows a web form titled "Predefined Messaging Report". It contains several sections: "Report Criteria" with a "Report Type" dropdown set to "Driver"; "Driver List" with a list of drivers and checkboxes, where "Grant Nel Platinum+" and "NEL06975" are selected; "Report period" with date and time pickers for the report range; and "Additional Criteria" with radio buttons for "Landscape" and "Portrait" orientation. At the bottom are "Create Report" and "Cancel" buttons.

Report Criteria	
Report Type	Driver

Driver List	
<input type="checkbox"/>	7021
<input checked="" type="checkbox"/>	Grant Nel Platinum+
<input type="checkbox"/>	Jeremy Cooke - NXTG
<input type="checkbox"/>	Kim Mamouney
<input type="checkbox"/>	Kim New FM NXTG
<input type="checkbox"/>	NEL06688
<input checked="" type="checkbox"/>	NEL06975
<input type="checkbox"/>	Test
<input type="checkbox"/>	Vic Odyssey - Next G

Select All Select None

Report period	
Select the time period of the report:	
Start Date: 18/02/2015	Start Time: 00:00
End Date: 18/02/2015	End Time: 23:59

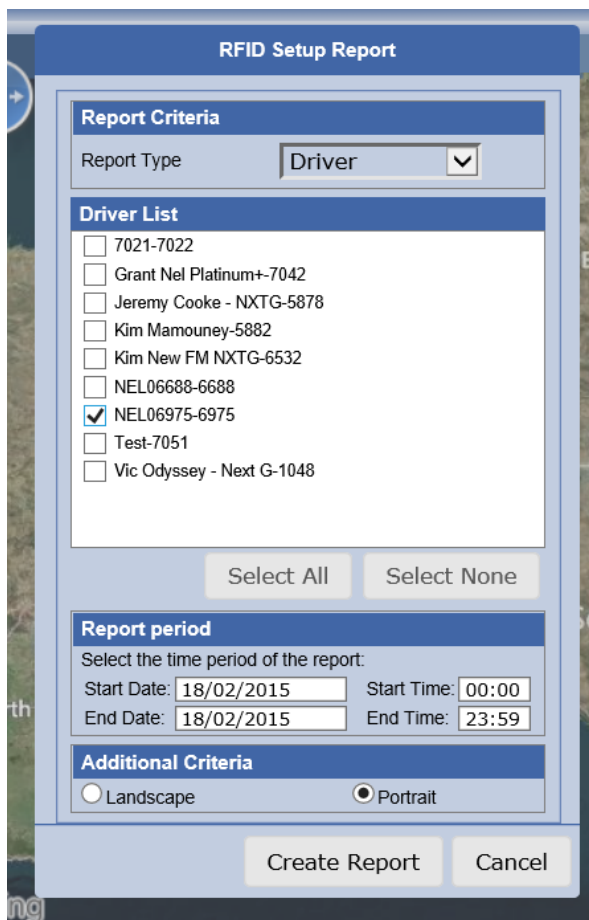
Additional Criteria	
<input type="radio"/> Landscape	<input checked="" type="radio"/> Portrait

Create Report Cancel

RFID Setup Report:

This report includes the records of RFID cards that were setup (enabled or disabled) for a vehicle for a selected date and time. Please follow the steps below to generate the report:

- Select "Platinum Report" and then "RFID Setup Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report



The screenshot shows the 'RFID Setup Report' form. It has a 'Report Criteria' section with a 'Report Type' dropdown set to 'Driver'. Below this is a 'Driver List' with several entries, each with a checkbox. The entry 'NEL06975-6975' is selected. There are 'Select All' and 'Select None' buttons. The 'Report period' section has fields for 'Start Date' (18/02/2015), 'Start Time' (00:00), 'End Date' (18/02/2015), and 'End Time' (23:59). The 'Additional Criteria' section has radio buttons for 'Landscape' and 'Portrait', with 'Portrait' selected. At the bottom are 'Create Report' and 'Cancel' buttons.

RFID Summary Report By Driver For 03/11/2014 To 18/02/2015

Printed For : Neltronics Australia
Vehicle : NEL6975

Printed On : 18/02/2015

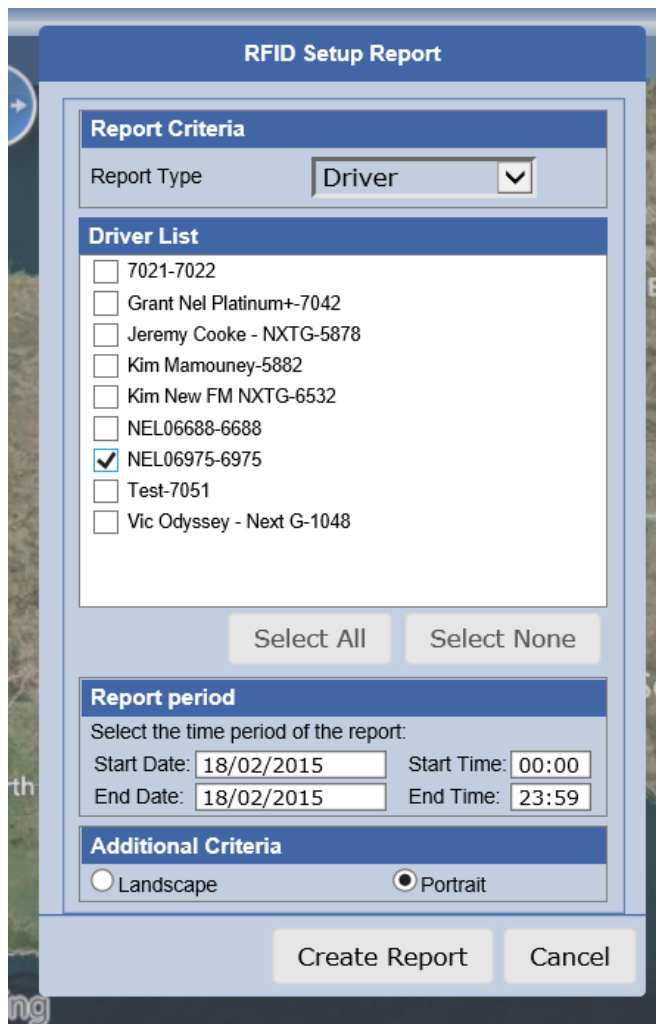

Units : Kilometers
Driver Name : GOLDTEST

Device Code	Stack No	RFID No	Status	Date & Time
6,975	4	0197520190	Disabled	20/01/2015 18:02

RFID Logs Report:

The history of all RFID card scans (Success or Fail) for a vehicle, are listed in this report. The report provides important information on drivers driving the vehicle at any given time. Please follow the steps below to generate the report:

- Select "Platinum Report" and then "RFID Logs Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report



The screenshot shows the "RFID Setup Report" dialog box. It contains the following sections:

- Report Criteria:** A dropdown menu for "Report Type" is set to "Driver".
- Driver List:** A list of drivers with checkboxes. The driver "NEL06975-6975" is selected with a blue checkmark. Other drivers include 7021-7022, Grant Nel Platinum+-7042, Jeremy Cooke - NXTG-5878, Kim Mamouny-5882, Kim New FM NXTG-6532, NEL06688-6688, Test-7051, and Vic Odyssey - Next G-1048.
- Select All / Select None:** Two buttons located below the driver list.
- Report period:** A section titled "Select the time period of the report:" containing date and time pickers. The "Start Date" and "End Date" are both set to "18/02/2015". The "Start Time" is "00:00" and the "End Time" is "23:59".
- Additional Criteria:** Two radio buttons for "Landscape" and "Portrait". The "Portrait" option is selected.
- Create Report / Cancel:** Two buttons at the bottom of the dialog.

RFID Logs Report By Driver For 01/12/2014 To 18/02/2015

Printed For : Neltronics Australia

Printed On : 18/02/2015

Units : Kilometers

Vehicle : NEL6975

Driver Name : NEL06975

RFID No: 197520775

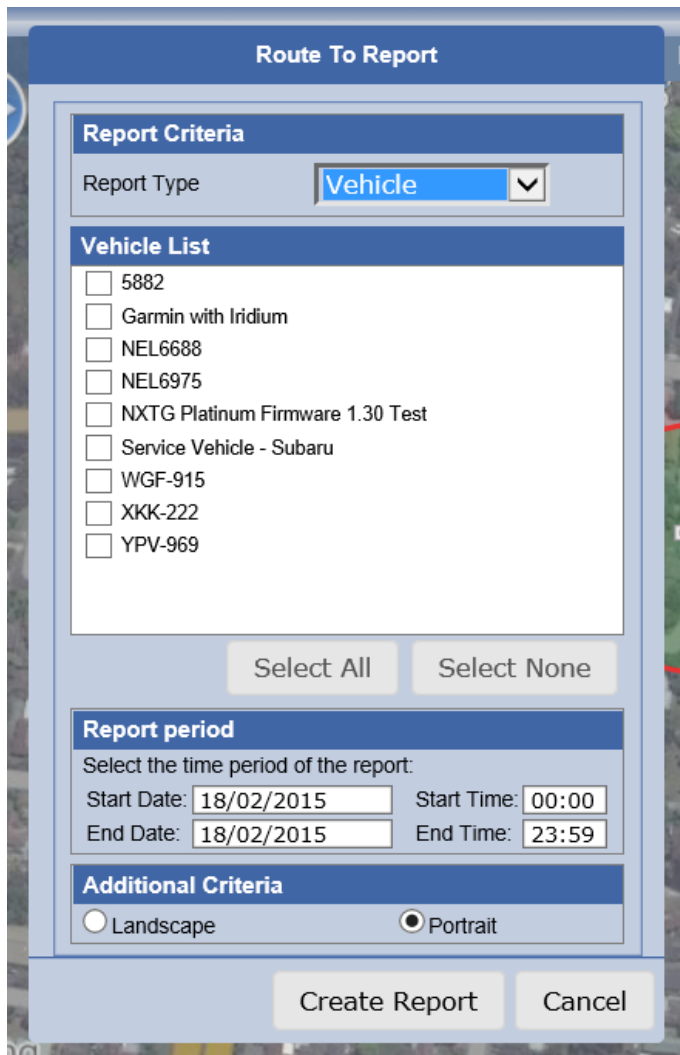
Date & Time	Status
12/12/2014 13:43:22	Success
12/12/2014 13:43:26	Success
13/01/2015 09:09:03	Success
13/01/2015 09:12:36	Success
13/01/2015 09:12:40	Success
13/01/2015 09:13:09	Success
13/01/2015 09:18:06	Success
13/01/2015 09:18:09	Success
13/01/2015 09:20:01	Success
23/12/2014 14:32:04	Success
23/12/2014 14:43:08	Success
23/12/2014 14:43:10	Success
23/12/2014 14:51:10	Success
23/12/2014 14:52:08	Success
23/12/2014 14:54:04	Success
23/12/2014 14:55:05	Success
23/12/2014 14:55:20	Success
23/12/2014 15:13:10	Success

rint:summary/RFIDLog.aspx?txt_start=01%2F12%2F2014&txt_start_time=00%3a00&txt_end=18...

Route to Report

If a user has been sending routes to a driver via the "Route to" option in the vehicle menu, a "Route to" report can be generated which lists the details of all routes sent. Please follow the steps below to generate the report:

- Select "Route to Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report



Route To Report

Report Criteria

Report Type: Vehicle

Vehicle List

- ☐ 5882
- ☐ Garmin with Iridium
- ☐ NEL6688
- ☐ NEL6975
- ☐ NXTG Platinum Firmware 1.30 Test
- ☐ Service Vehicle - Subaru
- ☐ WGF-915
- ☐ XKK-222
- ☐ YPV-969

Select All Select None

Report period

Select the time period of the report:

Start Date: 18/02/2015 Start Time: 00:00

End Date: 18/02/2015 End Time: 23:59

Additional Criteria

☐ Landscape ☒ Portrait

Create Report Cancel

Service History

The service history report provides users with all the service related information such as odometer reading, total job cost etc. for each service that was logged for a vehicle. This data is extremely useful for engine maintenance records. Please follow the steps below to generate the report:

- Select "Service History Report" from the report menu.
- Select "Vehicles" or "Drivers"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report

Service Report

Report Criteria

Report Type Driver

Driver List

☐ AVEA
☐ bundy test unit
☐ Grant
☒ Grant Nel Platinum+
☐ Jeremy Cooke - NXTG
☐ Kim Mamouney
☐ Kim Mamouney Next G
☐ Kim New FM NXTG
☐ MOHIT
☐ NEL01992
☐ NEL02774
☐ NEL04556

Select All

Select None

Report period

Select the time period of the report:

Start Date: 18/02/2015

Start Time: 00:00

End Date: 18/02/2015

End Time: 23:59

Additional Criteria

☒ Landscape
 ☐ Portrait

Create Report

Cancel

Service History Report By Driver For 18/02/2015 00:00 To 18/02/2015 23:59

Printed For : Neltronics Australia
Vehicle :

Printed On : 18/02/2015

Driver Name :

Maintenance Type	Serviced On	Current Reading	Odometer	Labour Cost	Parts Cost	Other Cost	Total Job Cost	Performed By	Comments	Over Due
------------------	-------------	-----------------	----------	-------------	------------	------------	----------------	--------------	----------	----------

Speed Analysis Report

This function provides users with a report of when a vehicle was driven at different speed ranges on a specified date .The user can select the speed range from the speed bands. Please complete the following steps.

- Select “Speed Analysis Report” from the report menu.
- Select “Report Type”.
- Select “Vehicles” or “Drivers”.
- Select “Speed Bands”.
- Enter the “Date and Time” range.
- Press “Create Report” to generate the report.

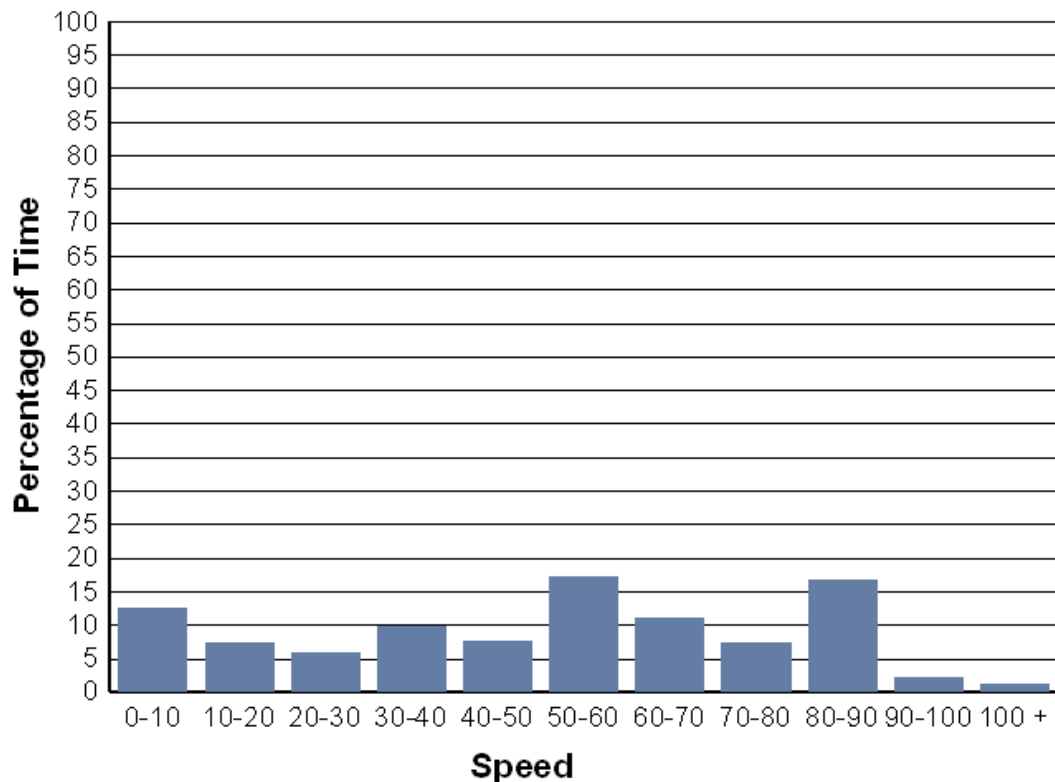
Speed Analysis Report By Driver For 23/03/2015 To 24/03/2015

Printed For : Neltronics Australia

Printed On : 12/05/2015

Speed Unit : Kilometers

Vehicle Speed Analysis



Vehicle	Sample Count*
Service Vehicle - Subaru	231

Stop Report

This function provides users with a report on the stops completed by a selected vehicle over a specified date and time range. Please complete the following steps:

- Select "Stop Report" from the report menu.
- Select "Vehicles" or "Drivers".
- Enter the "Date and Time range".
- Press "Create Report" to generate the report.

Stop Report

Report Criteria
 Report Type: Driver

Driver List
☐ NEL04000
☐ NEL05175
☐ NEL05183
☐ NEL05510
☐ NEL05952
☐ NEL06310
☐ NEL06325
☐ NEL06688
☐ NEL06734
☐ NEL06975
☐ NEL08022
☐ NEL08245

Select All Select None

Report period
 Select the time period of the report:
 Start Date: Start Time:
 End Date: End Time:

Additional Criteria
☐ Landscape ☒ Portrait

Create Report Cancel

Stop Report By Driver For 02/03/2015 00:00 To 11/05/2015 23:59

Printed For : Neltronics Australia

Printed On : 11/05/2015

Driver Name : Triton CANBUS Tr

Vehicle : CANBUS TEST

1 Bourke Street, Singleton NSW 2330, Australia

Event Date	On Site	Vehicle & Driver Details
19/04 9:24	0 d 0 h 2 m	CANBUS TEST, Triton CANBUS Truck 17

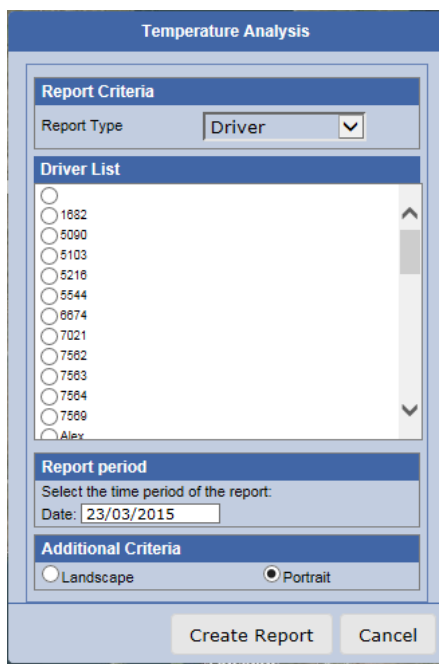
1 Eyre Highway, Mundrabilla WA 6443, Australia

Event Date	On Site	Vehicle & Driver Details
28/04 16:43	0 d 0 h 36 m	CANBUS TEST, Triton CANBUS Truck 17
28/04 17:25	0 d 0 h 21 m	CANBUS TEST, Triton CANBUS Truck 17
28/04 18:40	0 d 0 h 17 m	CANBUS TEST, Triton CANBUS Truck 17
29/04 5:34	0 d 0 h 25 m	CANBUS TEST, Triton CANBUS Truck 17

Temperature Analysis

The temperature analysis report contains temperatures recorded for vehicles with the help of a temperature sensor. Client's needs to purchase and install temperature sensor hardware to have temperature logs and hence this report. Please follow the steps below to generate the report:

- Select "Temperature Analysis Report" from the report menu.
- Select "Vehicle" or "Driver"
- Select "Date" and "Time" for which the report is required
- Click on "Create Report" to generate the report



The screenshot shows a web application window titled "Temperature Analysis". It contains several sections:

- Report Criteria:** A dropdown menu for "Report Type" is set to "Driver".
- Driver List:** A list of drivers with radio buttons for selection. The visible names are 1682, 5090, 5103, 5216, 5544, 6674, 7021, 7562, 7583, 7584, 7589, and Alex.
- Report period:** A section with the text "Select the time period of the report:" and a date input field containing "23/03/2015".
- Additional Criteria:** Two radio buttons, "Landscape" and "Portrait", with "Portrait" being the selected option.
- Buttons:** "Create Report" and "Cancel" buttons at the bottom right.

Trip Report

This function provides users with a report on the trips completed by a selected vehicle over a specified date and time range. Please follow the following steps.

- Select "Trip Report" from the report menu.
- Select "Vehicles" or "Drivers".
- Enter the "Date and Time range".
- Select "Summary Only" or "Group by day".
- Press "Create Report" to generate the report.

Trip Report

Report Criteria

Report Type Driver

Driver List

☐ NEL08022
☐ NEL08245
☐ OBD 150 Demo
☒ Platinum+
☐ Sales WA
☐ Service vehicle
☐ Steve Reidie
☐ Subaru
☐ Superman
☐ Test
☐ test unit
☐ Tim

Select All

Select None

Report period

Select the time period of the report:

Start Date: 23/03/2015

Start Time: 10:00

End Date: 23/03/2015

End Time: 23:59

Additional Criteria

☒ Summary Only
☐ Group by day

☒ Portrait
☐ Landscape

Create Report

Cancel

Trip Report By Driver For 23/03/2015 10:00 To 23/03/2015 23:59

Printed For : Neltronics Australia

Printed On : 11/05/2015

Unit : Kilometers

Vehicle : Service Vehicle - Subaru

Driver Name : Platinum+

Date & Time	Ign	Location	Trip Distance	Travel Time	Onsite Time
23/03/2015 10:07	<input checked="" type="checkbox"/>	18 Peel Road, O'Connor WA 6163, Australia			0 d 0 h 0 m
23/03/2015 10:27	<input type="checkbox"/>	7 Mordaunt Circuit, Canning Vale WA 6155, Australia	12.27	0 d 0 h 20 m	
23/03/2015 10:32	<input checked="" type="checkbox"/>	7 Mordaunt Circuit, Canning Vale WA 6155, Australia			0 d 0 h 5 m
23/03/2015 11:18	<input type="checkbox"/>	66 Malaga Drive, Malaga WA 6090, Australia	36.15	0 d 0 h 46 m	
23/03/2015 11:22	<input checked="" type="checkbox"/>	66 Malaga Drive, Malaga WA 6090, Australia			0 d 0 h 4 m

Trip Report (Detailed)

This function provides users with a report on the trips completed by a selected vehicle over a specified date and time range. It will show all details including start date and time, start location, end date and time, end location, trip distance, travel time and onsite time. Please complete the following steps.

- Select "Trip Report (Detailed)" from the report menu.
- Select "Vehicles" or "Drivers".

- Enter the “Date and Time range”.
- Select “Summary Only” or “Group by day”.
- Press “Create Report” to generate the report.

Trip Report (Detailed)

Report Criteria

Report Type: Driver

Driver List

☐ 1682
☐ 5090
☐ 5103
☐ 5216
☐ 5544
☐ 6674
☐ 7021
☐ 7562
☐ 7563
☐ 7564

Select All Select None

Report period

Select the time period of the report:

Start Date: 11/05/2015 Start Time: 00:00
End Date: 11/05/2015 End Time: 23:59

Additional Criteria

☒ Portrait ☐ Landscape
☒ Default ☐ With Summary
Start Time: 00:00 End Time: 23:59

Create Report Cancel

Trip Report By Driver For 23/03/2015 10:00 To 23/03/2015 23:59

Printed For : Neltronics Australia
Vehicle : Service Vehicle - Subaru

Printed On : 11/05/2015

Unit : Kilometers
Driver Name : Platinum+

Start Date & Time	Start Location	End Date & Time	End Location	Trip Distance	Travel Time	Onsite Time
23/3/2015						
23/03/2015 10:07:34AM	18 Peel Road, O'Connor WA 6163, Australia	23/03/2015 10:27:16AM	7 Mordaunt Circuit, Canning Vale WA 6155, Australia	12.27	20 min	5 min
23/03/2015 10:32:42AM	7 Mordaunt Circuit, Canning Vale WA 6155, Australia	23/03/2015 11:18:34AM	66 Malaga Drive, Malaga WA 6090, Australia	36.15	48 min	4 min
23/03/2015 11:22:24AM	66 Malaga Drive, Malaga WA 6090, Australia	23/03/2015 11:56:17AM	50 Jersey Street, Jolimont WA 6014, Australia	17.01	34 min	2 hr 39 min
23/03/2015 2:35:43PM	50 Jersey Street, Jolimont WA 6014, Australia	23/03/2015 2:37:56PM	50 Jersey Street, Jolimont WA 6014, Australia	0.00	2 min	0 min