



M1FE Summary Information Guide

Version 4.0



Index

• Idle Time	3
Idle Control Center	5
Idle Time Commands	5
• Over Speeding	6
Speed Commands	7
• Travel Report	8
Trip Commands	9
• Parked Reports	11
• Fuel Calibration	13
• Odometer & Fuel Consumption	14
• Refuel Analysis	16
• Monthly Fuel Consumption	18
Fuel Consumption Commands	19



Idle Time

The screenshot displays the M1 Fleet Enterprise software interface. The top menu bar includes File, Records, Settings, Tools, and Help. The main window is titled "M1 Fleet Enterprise" and "TRAMIGO". The left sidebar shows a tree view with "Total: 3" and "View: All". The main content area is divided into several tabs: Reports, Fleet Live Tracking, Tramigo Devices Activity, and Fleet Summary Information. The "Fleet Summary Information" tab is active, showing a table with columns: Tramigo Name, Group, Total Idle Time, Report Detail Count, Last Idle Time, Last Duration, and Total Fuel Consumed. The table contains one row for "Test" with values: Ungroup, 0:00:08:04, 1, 9/9/2016 5:28, 0:00:08:04, and 0.08 L. The bottom status bar shows "GPRS and modem(s) connected..." and "Message Server recent activity 9/20/2016 9:33:45 AM - No new activity..."

1. Select the device(s) to be included in the report. 2. Go to Fleet Summary Information
2. Click "Idle Time" tab
3. Set the input parameters for report generation
 - start date
 - end date
 - minimum idle time duration to be included in the report (optional) Click on refresh button.
4. Double click on a report / click 'view report details' button to see device details for the device report.



Click on a report to view the location on the map.

Test Idle Time Report

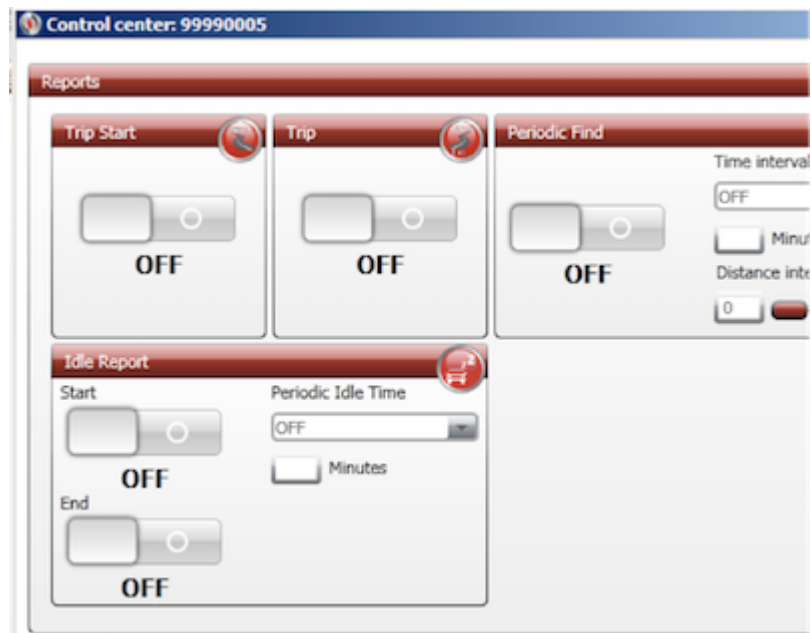
Start Date / Time	End Date / Time	Idle Time	Fuel Consumption	Location
9/9/2016 5:23:22 PM	9/9/2016 5:28:27 PM	00:08:04	0.08 L	0.14 km SE of of Buendia-Nicanor Ga

Map

Clear Markers



Idle Control Center



Idle Time Commands

- `idlestart,on`
Configures the device to send idle start reports.
- `idleend,on`
Configures the device to send idle end reports.
- `set,idlestartdelay,<minutes>`
Delay in minutes before device enters idle start.
- `set,showidleduration,<value>`
Set whether to show idle duration in idle reports. Values are 1 for on and 0 for off.
- `idlealarm,<minutes>`
Set the interval in minutes when periodic idle alarm is sent.
- `set,showanalog,2`
Show the analog values on the reports



Over Speeding

The screenshot shows the M1 Fleet Enterprise software interface. The top menu bar includes File, Records, Settings, Tools, and Help. The main window has a sidebar on the left with a tree view showing a folder '3 - Tramigo(s)' containing three items: '2600/26' (a car icon), 'isuzu dmax UKI 355' (a car icon), and 'Test' (a car icon). The main area displays a report titled 'Over Speeding'. At the top of the report area, there are date range selectors for '8/31/2016' and '9/20/2016', and a 'Refresh' button. Below the date selectors are several tabs: 'Trips and Fuel Chart', 'Idle Time', 'Over Speeding' (which is selected), 'Travel Report', 'Parked Reports', 'Odometer & Fuel Consumption', and 'Monthly Fuel Consumption'. The 'Over Speeding' tab displays a table with the following data:

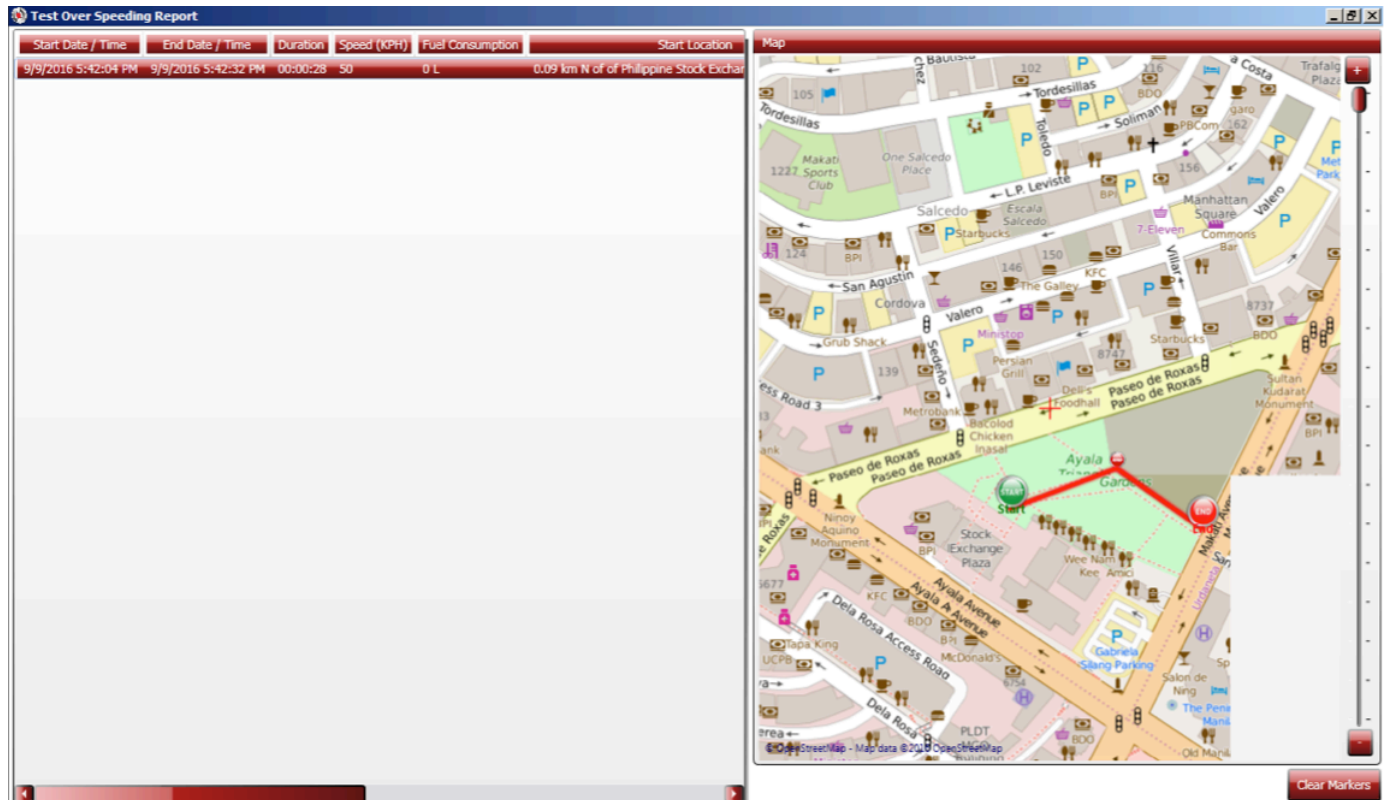
Tramigo Name	Group	Total Speeding Duration	Report Detail Count	Last Over Speeding	Last Duration	Total Fuel Consumed
Test	Ungroup	0:00:00:28	1	9/9/2016 5:42:32 PM	0:00:00:28	0 L

At the bottom of the window, there is a status bar with the text 'GPRS and modem(s) connected...' and 'Message Server recent activity: 9/20/2016 9:35:53 AM - No new activity...'.

1. Select the device(s) to be included in the report.
2. Go to Fleet Summary Information.
3. Click "Over Speeding" tab.
4. Set the input parameters for report generation
 - start date
 - end dateClick on refresh button.
5. Double click on a report / click 'view report details' button to see device details for the device report.



Click on a report to view the trail on the map.



Speed Commands

- `speed,<max_speed_in_kph>`
Send over speeding report when speed is greater than max speed
- `speedend,<on/off>`
Send end of over speeding report when vehicle was speeding and speed decreased to less than the max speed.
- `speedalarm,<time_in_seconds>`
Send over speeding report periodically when vehicle is over speeding.



Travel Report

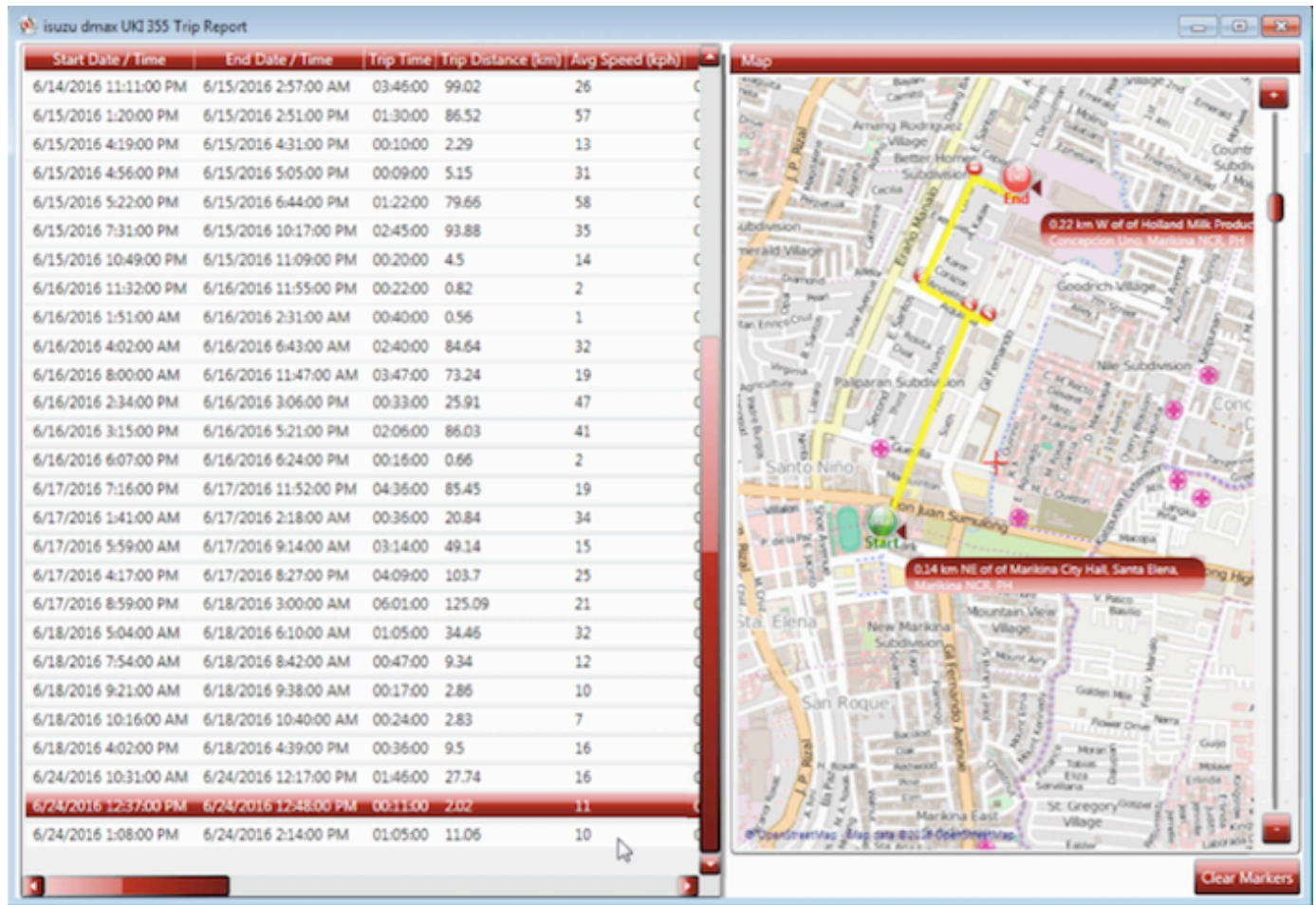
The screenshot shows the M1 Fleet Enterprise software interface. The top navigation bar includes 'File', 'Records', 'Settings', 'Tools', and 'Help'. The 'TRAMIGO' logo is in the top right corner, with 'Logged as: admin' and 'Log out' links. The sidebar on the left shows a list of devices under the 'Alerts' tab, with a 'Total: 2' and 'Check All' button. The main content area has a 'Reports' tab selected, with sub-tabs for 'Fleet Live Tracking', 'Tramigo Devices Activity', and 'Fleet Summary Information'. A date range selector is present, with '8/1/2016' and '8/8/2016' entered. Below the date range, there are buttons for 'Trips and Fuel Chart', 'Idle Time', 'Over Speeding', 'Travel Report', and 'Reports'. A table displays the generated reports with columns: 'Tramigo Name', 'Group', 'Total Trip Time', 'Total Distance (km)', 'Average Speed (kph)', 'Report Detail Count', 'Last Trip Report', and 'Last Duration'. The table contains two rows: one for '2600/26' and one for 'isuzu dmax UI'. The 'Travel Report' tab is highlighted with a green box and a callout '3'. The 'Fleet Summary Information' tab is highlighted with a green box and a callout '2'. The date range selector is highlighted with a green box and a callout '4'. The 'Travel Report' button is highlighted with a green box and a callout '3'. The table row for 'isuzu dmax UI' is highlighted with a green box and a callout '5'. The sidebar device list is highlighted with a green box and a callout '1'.

Tramigo Name	Group	Total Trip Time	Total Distance (km)	Average Speed (kph)	Report Detail Count	Last Trip Report	Last Duration
2600/26	Ungroup	4:16:56.00	3327.89	27.65	75	7/28/2016 1:25	0:01:15.00
isuzu dmax UI	Ungroup	2:22:26.00	1643.48	22.27	41	6/24/2016 2:29	0:01:05.00

1. Select the device(s) to be included in the report.
2. Go to Fleet Summary Information
3. Click "Travel Report" tab
4. Set the input parameters for report generation
 - start date
 - end dateClick on refresh button.
5. Double click on a report / click 'view report details' button to see device details for the device report.



Click on a report to view the trail on the map.



Trip Commands

- **trip,on**
Turn on trip reporting for vehicle
- **trip,off**
Turn off trip reporting for vehicle
- **Set,MinTripDistance,300**
Set the minimum distance the vehicle has to move before it considers the vehicle movement as trip. The default distance is 300 meters.
- **Set,TripStartDelay,60**
Set the minimum delay of a trip. The default delay is 60 seconds. Trips shorter than 60 seconds are ignored as trip.



- Set,TripEndTime,15

The time in minutes that no movement was detected to consider that vehicle is no longer in trip.



Parked Reports

MI Fleet Enterprise

File Records Settings Tools Help

Search

Tramigo

Alerts

Total: 2 View Check All Refresh

Ungroup 2 - Tramigo(s)

2600/26 +639998830187

Isuzu dmax UKI 355 +6399959679603

1

Reports Fuel Fleet Live Tracking Tramigo Devices Activity Fleet Summary Information 2

Select date range for summary

8/1/2016 15 8/8/2016 15

4

3

5

Tramigo Name	Group	Total Parked Time	Report Detail Count	Last Over Speeding	Last Duration
2600/26	Ungroup	0:00:00:00	0		0:00:00:00
Isuzu dmax UKI	Ungroup	2:19:42:00	19	8/8/2016 12:41:00 PM	0:00:30:00

Trips and Fuel Chart Idle Time Over Speeding Travel Report Parked Reports

GPMS and modem(s) connected...

Message Server recent activity 8/8/2016 1:18:22 PM - No new activity...

1. Select the device(s) to be included in the report.
2. Go to Fleet Summary Information.
3. Click "Parked Reports" tab
4. Set the input parameters for report generation
 - start date
 - end dateClick on refresh button.
5. Double click on a report / click 'view report details' button to see device details for the device report.



Click on a report to view the location on the map.

isuzu dmax UKJ 355 Parked Report

Start Date / Time	End Date / Time	Location
8/1/2016 12:23:00 AM	8/1/2016 6:23:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/1/2016 4:50:00 PM	8/1/2016 6:49:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/1/2016 10:49:00 PM	8/2/2016 5:17:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/2/2016 11:46:00 AM	8/2/2016 12:45:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/2/2016 6:14:00 PM	8/2/2016 9:13:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/2/2016 10:13:00 PM	8/3/2016 5:11:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/3/2016 7:39:00 PM	8/3/2016 8:38:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/3/2016 11:07:00 PM	8/4/2016 4:36:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/4/2016 8:05:00 AM	8/4/2016 8:35:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/4/2016 12:04:00 PM	8/4/2016 1:04:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/4/2016 10:32:00 PM	8/5/2016 6:00:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/5/2016 12:28:00 PM	8/5/2016 12:58:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/5/2016 10:26:00 PM	8/6/2016 6:24:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/6/2016 6:51:00 PM	8/6/2016 7:21:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/6/2016 10:50:00 PM	8/7/2016 5:48:00 AM	0.23 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/7/2016 1:17:00 PM	8/7/2016 2:16:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/7/2016 7:15:00 PM	8/7/2016 7:44:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/7/2016 9:14:00 PM	8/8/2016 6:13:00 AM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.
8/8/2016 12:11:00 PM	8/8/2016 12:41:00 PM	0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.

Map

0.24 km SW of of Vallejo Place Subdivision 4, Imus, Cavite, PH.

© OpenStreetMap - Map data © 2016 OpenStreetMap

Clear Markers



Fuel Calibration

Device Analog Fuel Setup

Min Fuel Capacity: Max Fuel Capacity: Fuel Unit:

Min Voltage: Max Voltage:

Analog Calibration:

Fuel Percentage	Analog Value
0	6.234
100	2.17

1. Setup the fuel calibration for each device. Right click on a device and select "Fuel Calibration."
2. Fill up min range, max range, unit, min voltage and max voltage. These are the minimum required info needed for fuel calibration.



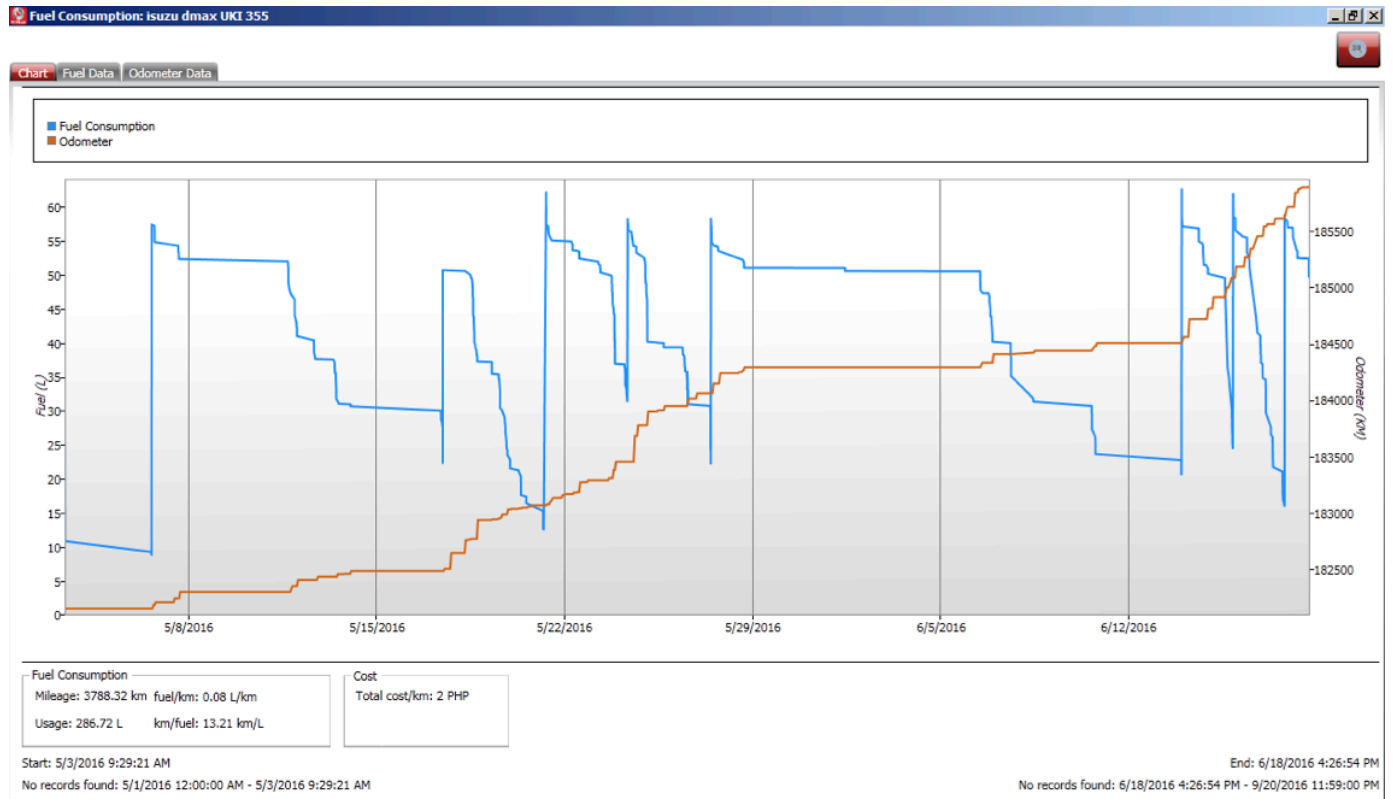
Odometer & Fuel Consumption

The screenshot shows the M1 Fleet Enterprise software interface. The top menu bar includes File, Records, Settings, Tools, and Help. The main header area displays the Tramigo logo, the user's login status (admin), and the version number (3.9.2.29). The left sidebar contains a tree view of the fleet hierarchy, including a group named 'Tramigo(s)' and a device named 'isuzu dmax UKI 355'. The main content area is divided into several tabs: Reports, Fuel, Fleet Live Tracking, Tramigo Devices Activity, and Fleet Summary Information. The 'Reports' tab is active, and the 'Odometer & Fuel Consumption' sub-tab is selected. The report generation parameters are set to a date range from 5/1/2016 to 9/20/2016, with a fuel cost of 25 and a currency symbol of PHP. The report table shows the following data:

Tramigo Name	Group	Fuel Report Start Date	Start Fuel Reading	Fuel Report Last Date	Last Fuel Reading	Start Odometer (km)	Last Odometer (km)	Total Distance
isuzu dmax UKI 355	Ungroup	5/3/2016 9:29:21 AM	25.23 L	6/24/2016 3:07:15 PM	51.69 L	182135.91	185924.23	3788.32

The bottom status bar indicates 'GPRS and modem(s) connected...' and 'Message Server recent activity: 9/20/2016 9:56:01 AM - No new activity...'.

1. Select the device(s) to be included in the report.
2. Go to Fleet Summary Information
3. Click "Odometer & Fuel Consumption" tab
4. Set the input parameters for report generation
 - start date
 - end dateClick on refresh button.
5. You can also set the display to show "Odometer & Fuel Consumption", "Odometer" or "Fuel Consumption"
6. Double click on a report / click 'view report details' button to see device details for the device report.





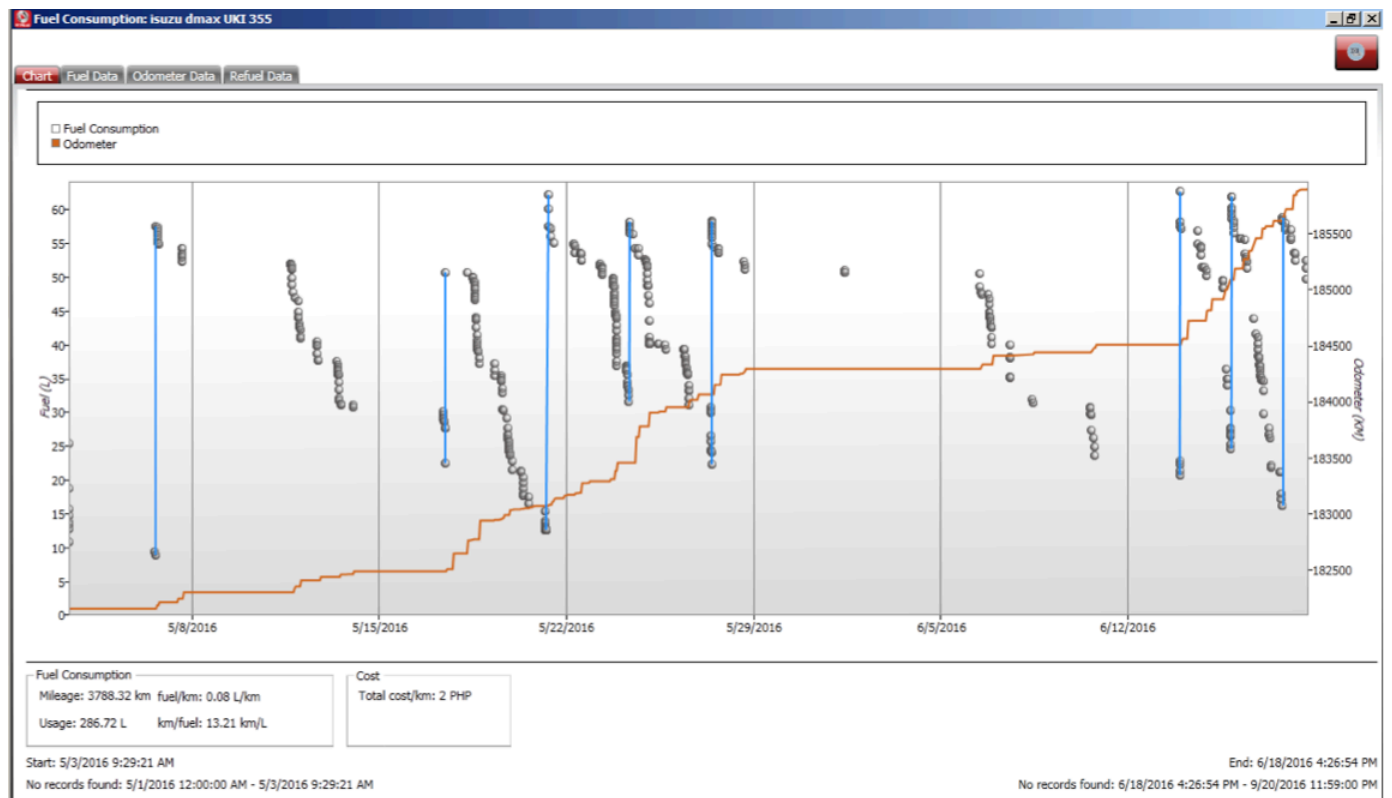
Refuel Analysis

The screenshot displays the M1 Fleet Enterprise software interface. The top menu bar includes File, Records, Settings, Tools, and Help. The main header area shows the TRAMIGO logo, user status (Logged as: admin), and a Log out button. Below the header, there are tabs for Reports, Fuel, Fleet Live Tracking, Tramigo Devices Activity, and Fleet Summary Information. The Reports tab is active, and the 'Refuel Analysis' report is selected. The report shows a date range from 5/1/2016 to 9/20/2016, with a fuel cost of 25 and a currency symbol of PHP. The report table lists the following data:

Tramigo Name	Group	Total Refuel
isuzu dmax UKI 355	Ungroup	311.02 L

The left sidebar shows a list of alerts, including 'Ungroup', '2600/26', '+639998830187', 'isuzu dmax UKI 355', '+639959679603', and 'Test 99990005'. The bottom status bar indicates 'GPRS and modem(s) connected...' and 'Message Server recent activity: 9/20/2016 10:00:50 AM - No new activity...'.

1. On the Odometer & Fuel Consumption Tab, select “Refuel Analysis” on the selection box.
2. Double click on a report summary to view the monthly analysis





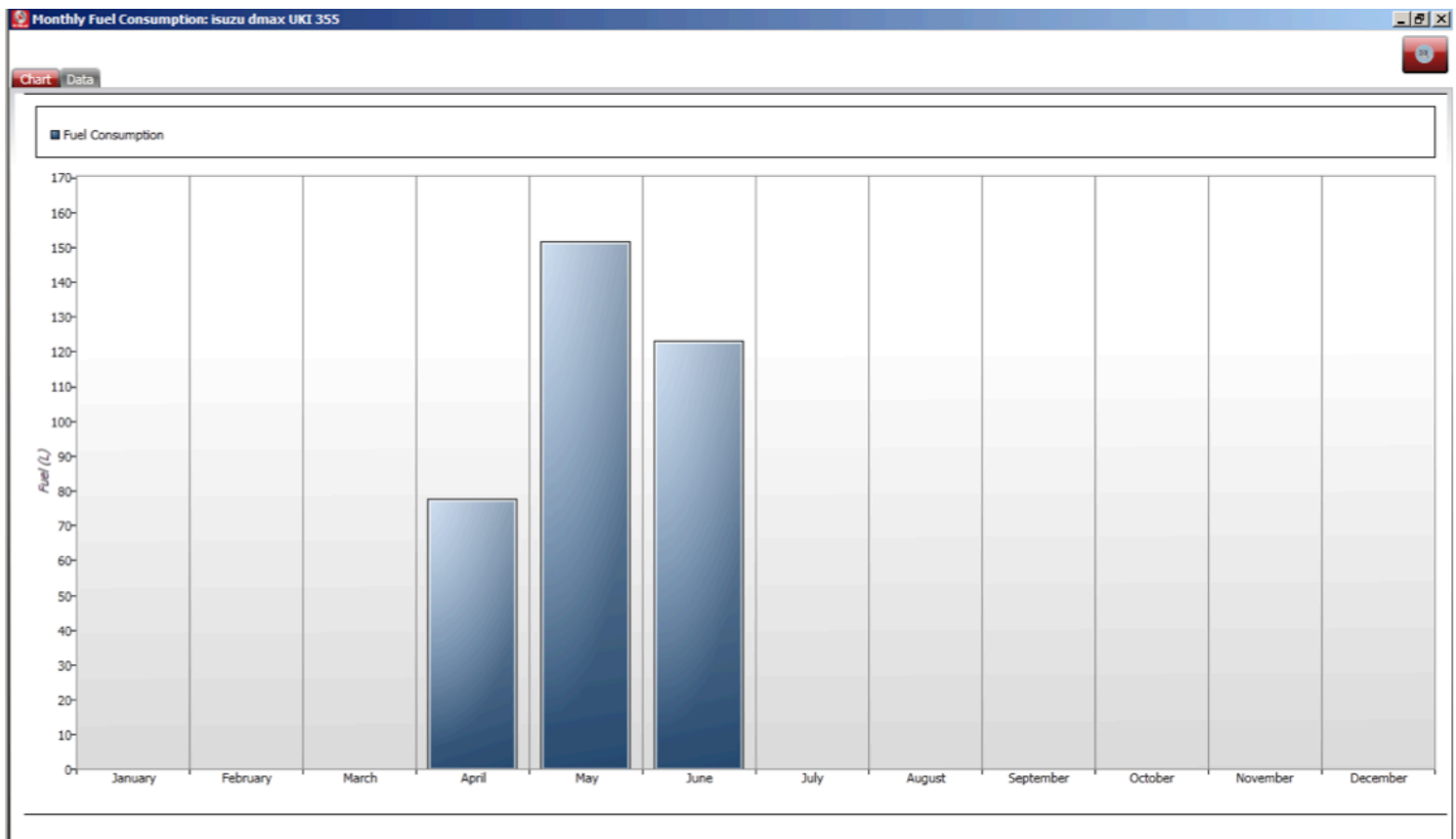
Monthly Fuel Consumption

The screenshot shows the M1 Fleet Enterprise software interface. The top menu bar includes File, Records, Settings, Tools, and Help. The right side of the header shows the TRAMIGO logo, 'Logged as: admin', and a 'Log out' link. Below the header, there are several tabs: Reports, Fuel, Fleet Live Tracking, Tramigo Devices Activity, and Fleet Summary Information. The 'Fleet Summary Information' tab is active, and within it, the 'Monthly Fuel Consumption' sub-tab is selected. On the left side, there is a sidebar with 'Alerts' and 'Tramigo' sections. The 'Tramigo' section shows a list of devices: '2600/26 +639998830187', 'isuzu dmax UKI 355 +6399959679603', and 'Test 99990005'. The main area displays a table with the following data:

Tramigo Name	Group	Total Fuel Consumption	Average Monthly Consumption
isuzu dmax UK	Ungroup	352.96	29.41

At the bottom of the interface, there is a status bar showing 'GPRS and modem(s) connected...' and 'Message Server recent activity 9/20/2016 9:41:29 AM - No new activity...'. The Windows taskbar is visible at the very bottom.

1. Select the device(s) to be included in the report.
2. Go to Fleet Summary Information
3. Click "Monthly Fuel Consumption" tab
4. Set the year for report generation. Click on refresh button.
5. Double click on a report / click 'view report details' button to see device details for the device report.



Fuel Consumption Commands

- `gprs,msgformat,1001,<time_in_sec>,<distance_in_km>`
Configure device to send 1001 reports through GPRS. This report type contains both analog readings (fuel) and odometer as a single report.