

Boomerang GPS Fleet and Vehicle Management

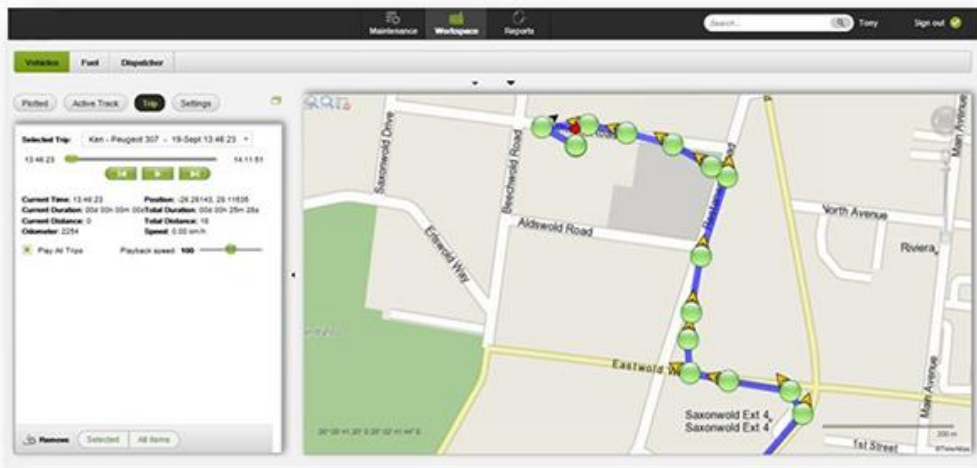
Already in use in over 600,000 vehicles

Increase your profits by ensuring your vehicles are working to the fullest extent possible, each day.

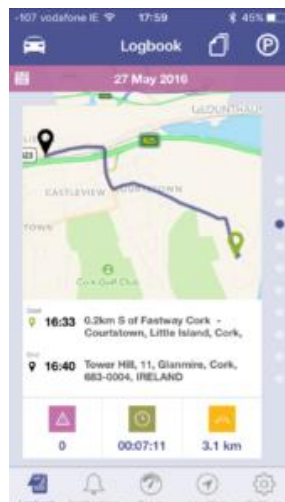
- Maximise sales calls = Increase your turnover
- Reduce wasted time through better management = Reduced operating cost
- Improve operational efficiency and productivity

By knowing the location of the vehicle, managers can ensure the work force are where they are supposed to be and driving the business forward. Trackers make employee's more conscious of their time and actions.

“Monitoring your staff 24/7, so you don't have to”



Our GPS Fleet Management Systems will make a massive difference to your business, instantly. Losses in terms of poor time management by staff, fraudulent overtime & unanswered phone calls are eliminated immediately. The system will pay times over for itself in the same month you install it – few things make as much difference to a business as GPS Fleet Management! Contact Us now to discuss how Halo Group's GPS Fleet Management can help your business! Receive real-time location updates (individual & group), historical event activity, speed notifications, Fuel Theft Alerts, Driver Behaviour etc.



Fuel Savings:

Monitor & Reduce Fuel Consumption: Our Fuel BI system monitors and reports on the fuel consumption of your fleet, per driver to deliver cost and savings through reduced fuel consumption

Driver Safety: Behaviour Scoring and Rating

Driver behaviour monitoring & rating: Our system scores your drivers so you can easily compare the Good & the Bad Our system of scoring uniquely scores each driver to allow you monitor their day-by-day, month-by-month driving behaviour. This results in safer driving; Safer for the driver, the public and your business. Our system is the only one being used by both Fleets & Motor Insurers – it's proven, beware of imitations.

Here is an example of the varying metrics we call on to derive a score:

✖ NightWeekendDrivingFactor

$$1.158 / (1 + 4.365 * \text{Exp}(-1.271 * \text{NightWeekendDrive})) + 0.7848$$

✖ BrakeCount

[Medium Braking](#) + [High Braking](#) + [Very High Braking](#)

✖ BrakingFactor

$$1.763 / (1 + 0.6948 * \text{Exp}(-0.3905 * \text{BrakeCount}))$$

✖ TimeZoneCat

If(([DayOffPeakDrive](#) > [DayPeakDrive](#)) AND ([DayOffPeakDrive](#) > [NightOffPeakDrive](#)) , 0.873104524560313 , If(([DayPeakDrive](#) > [DayOffPeakDrive](#)) AND ([DayPeakDrive](#) > [NightOffPeakDrive](#)) , 1 , If(([NightOffPeakDrive](#) > [DayOffPeakDrive](#)) AND ([NightOffPeakDrive](#) > [DayPeakDrive](#)) , 1.34702707843635 , 0)))

✖ RoadTypeCat

1

✖ ScoreBase

100

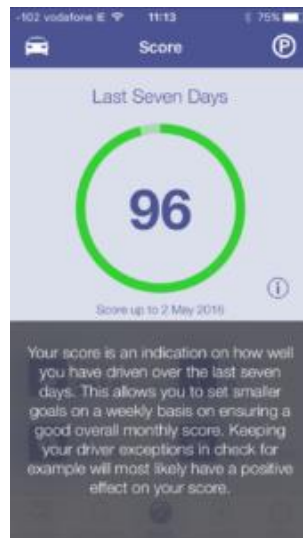
+ Add new expression

Score

$$\text{ScoreBase} / (\text{NightWeekendDrivingFactor} * \text{BrakingFactor} * \text{TimeZoneCat} * \text{RoadTypeCat}) |$$

Reduce Vehicle Incidents:

Through better driving the number of vehicle incidents will decrease



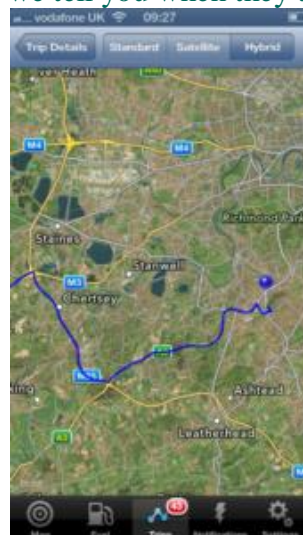
Vehicle Maintenance:

Receive diagnostic trouble codes direct from your vehicle's ECU



Live Vehicle Positions:

Not just timed updates, we tell you when they turn more than 5 degrees



What our service includes as standard:

1. We supply and fit hardware to your vehicles
2. You access to our system via:
 - Smartphone App: Excellent 'instant-access' App to view live vehicle positions, journeys & Driver Scores
 - Tablet App; Have an iPad or similar? We have a dedicated tablet App to get detailed information on your fleet instantly
 - PC: Full suite of detailed, downloadable reports available online together with a fully-featured interface for viewing information about your fleet. Perfect for displaying on a large, office based screen to see your fleet live
3. No more pain! No more mystery about your fleet. At the end of the day, we make your life easier. We can help you generate more money and waste less. You will earn far more back than you spend with us in the very first month – or your money back!

Overview of System:

- Live vehicle positions – Not just timed updates, we tell you when they turn more than 5 degrees!
- Journey reports – Vehicle Idling to detailed journey data and everything in between on your PC
- Apps: Simplified Apps to give you the info you need, instantly, anywhere
- Fuel Data: All the information you need about your fuel consumption
- Engine data: DTC codes (subject to vehicle compatibility): Let your vehicle tell you when something's wrong
- Driver Behaviour: Scoring of Driver Behaviour

Our system works on all types of vehicles such as:

- Trailers
- Road Vehicles
- Assets
- Containers
- Aircraft
- Watercraft
- Rail Cars
- Recreational Vehicles

The screenshot displays the MZone 5 software interface for fleet management. At the top, there's a navigation bar with tabs for Vehicles, Drivers, Places, Geofencing, Fuel, Dispatcher, Facilities, and Locations. Below this, a 'Vehicles' section features a search bar and several filter buttons (Events, Poll, Trips, Unit controller, Alerts, DTC). A table lists 45 vehicle groups, with a sidebar on the left showing counts for 'Veiculos Favoritos' (0), 'Todos os Veiculos' (154), 'Adcatec Vehicle Group' (1), 'All MRM vehiculos' (109), and 'All Vehicles' (86). The main table has columns for 'Vehicles', 'Reg', 'Event Type', 'Timestamp', 'Speed', and 'Last position'. Below the table is a 'Plotted' section with a map showing vehicle locations across North America, including Canada, the United States, and Russia. A sidebar on the left of the map shows a layer list with 'TotalVisible' counts. The bottom status bar indicates 'VERSION 5.2.0.20', the date 'Thu 11-June 22:43 (UTC) / Thu 11-June 19:43 (UTC -3)', and the user 'Christian Terfi | Sign out'.

Vehicles	Reg	Event Type	Timestamp	Speed	Last position
Antonio845	MHub846GP	Non-trip Position	350d14h54m22s	0.00 km/h	NuevLugarClaudioTest
apples2	56	Non-trip Position	183d00h56m13s	0.00 km/h	Douala
Audi E-Tron Spyder	MK4437GP	Dispositivo Removido	38d14h47m07s	0.00 km/h	NuevLugarClaudioTest
B 957 ALM	B 957 ALM	Dispositivo Removido	164d03h51m24s	1.00 km/h	Places Of interest
Barrick01	Barrick01	Non-trip Position	351d12h27m15s	0.00 km/h	Galu Street, Kinondoni, Di
Barrick02	Barrick02	Non-trip Position	379d05h08m10s	0.00 km/h	Arusha - Himo Rd, Arusha

GPS Fleet Management – The Main Advantages

- *Access your fleet's live whereabouts via your PC or Smartphone*
- Ensure your fleet's productivity is maximized
- Increase daily call volumes through better staff management
- Improve Customer Service by reducing response times
- Eliminate fraudulent overtime and expense claims
- Real time positioning to view all vehicle locations at a glance
- Zoom in to street level mapping for specific vehicle locations
- Reduce fleet fuel costs through improved route planning, monitoring and reduced misuse by employees
- Manage Road Safety Obligations through Driver Behaviour Monitoring
- Notifications and Management to ensure vehicles are booked in for service
- Road Tax and NCT renewal management
- Automated email reports

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- *Quickly view your fleet's historical activity via your PC, Smartphone or tablet*
 - Total management control of route and schedule planning, job allocation and response times, reduces time wasted by poor planning and logistical difficulties
 - Analyse data to support expense claims, highlight discrepancies from fraudulent overtime claims. Data showing the exact route taken, the destination and start addresses and the time spent driving provides substantial evidence to compare against expense claims and timesheets.
 - Demonstrate compliance with Health and Safety and Duty of Care Requirements
 - Help your staff to quickly allocate their trips as Business or Pleasure for Benefit in Kind purposes and record fuel purchases using our handy Smartphone App.

600,000 vehicles can't be wrong... [Contact Us](#) for more information or to start saving money on your fleet operating costs!