



AMS Green Fleet

Improving asset management, safety and customer service

The Green Fleet solution is designed to report on driver behaviour and lower vehicle emissions as a part of the cost effective AMS Fleet Manager Lite product. The green Fleet solution benefits the organisation, employee and the environment.

Green Fleet provides a method of displaying information specifically relating to driver/vehicle performance. The information is assessed on a customer definable matrix creating a points based performance system on a per-event basis.

AMS Green Fleet has the option of an in cab driver feedback facility to notify the driver that his driving style should be modified to improve economy, emissions or safety.

The solution utilises GPS information to provide mileage and location data and a Tri-Axel accelerometer to measure acceleration, braking and cornering gravitational forces.

Green Fleet Capability

AMS Green Fleet displays data that will enable organisations to drive efficiencies and improve driver behaviour. Measureable driver data points include:

- Idle warning
- Excessive idle warning
- Harsh Acceleration/Braking
- Harsh cornering
- impact
- Over speed start/stop

All the above criteria are shown as a total number of events per period of analysis – AMS Green Score. AMS Green Score provides a matrix where the customer can define their own tolerances against each criterion.

Green Fleet Plus

AMS Green Fleet Plus requires the use of a AMS Fleet Manager device in order to capture any data delivered from the vehicle proprietary system i.e. CANBus, OBD, JBus Etc These systems deliver varying quantities of data but the AMS Green Fleet Plus is enhanced by accurately incorporating data on:

- Fuel used
- Distance travelled from the odometer reading

Green Fleet Reporting

The AMS Green Fleet suite delivers the full capability of the AMS Fleet Manger range.

- Enables drivers to view their performance and MPG* and make improvements to their performance
- Creates a league table of driver performance against company defined criteria
- Different vehicle categories are created to allow full flexibility on defined criteria
- Provides configurable in-cab driver indication options

- Reports on all vehicles but can be broken down to vehicle type

The information achieved will give improved fuel consumption through basic driver/driving management, reduction in fleet maintenance, improved fleet utilisation and reduction in idle time. Organisations will benefit from lower costs and improved CO2 emissions.

*Only available on the Fleet Manager



| Product | AMS FMLite | AMS FM | AMS Site Manager | AMS Site Manager Plus | AMS Trailer Track | AMS Locator | AMS Locator Plus |
|---------------------------------------|------------|-------------------|-------------------|-----------------------|-------------------|-------------|------------------|
| Real time tracking for multiple users | X | X | X | X | X | X | X |
| GPS/GPRS updates | X | X | X | X | X | X | X |
| Reporting suite | X | X | X | X | X | X | X |
| History Trails | X | X | X | X | X | X | X |
| Data retention period | Life | Life | Life | Life | Life | Life | Life |
| Google Maps with satellite view | X | X | X | X | X | X | X |
| Tailored reports | X | X | X | X | X | X | X |
| Real- time alerts | X | X | X | X | X | X | X |
| Route planning and optimisation tools | Optional | Optional | Optional | Optional | Optional | Optional | Optional |
| Traffic | Optional | Optional | Optional | Optional | Optional | Optional | Optional |
| Two way messaging | Optional | Optional | Optional | | | | |
| Optional | Optional | Optional | Optional | | | | |
| driver behaviour reports | | X | | | | | |
| Vehicle/asset performance data | | X | | | | | |
| Sat Nav integration | | Additional Module | | | | | |
| Driver/Tag ID | | Additional Module | Additional Module | | | | |
| Temperature Sensors | | Additional Module | Additional Module | | | | |
| Immobilisation | | Additional Module | Additional Module | | | | |
| Multiple inputs/outputs | | X | X | | | | |
| Multiple inputs/outputs | | X | X | | | | |