



Volvo Buses. Driving quality of life

VOLVO BUS FLEET MANAGEMENT

A part of Volvo Bus Services



Optimise the productivity of your fleet

Fleet Management is a real-time online service specifically developed for bus and coach operations, providing detailed operational information on each individual vehicle and driver. Fuel consumption, emissions, driving profile, technical alerts and events as well as position data are presented in clear and concise reports.

Vehicles and drivers online

Fleet Management tracks several dynamic parameters, technical events and geographical position. Data is captured from the on-board network in the bus and transmitted via GPRS. The information is stored in a database that is securely accessed over the Internet. For the user, the system is entirely web-based. Four services can be activated – Reports, Driving Profile, Events and Position.

Reports

The reports allow you to follow up the performance of your fleet and drivers, for example fuel efficiency, emissions, idling time, revving, speed and acceleration. The reports can clearly point out connections between driving style and fuel consumption as well as vehicle wear and safety issues.

Driving Profile

Driving behaviour is perhaps the single largest factor affecting both passenger comfort and fuel consumption. While reports give you an overview of the performance of the fleet, Driving Profile gives you a detailed view on how a specific bus has been driven minute by minute. The Driving Profile also includes altitude and relevant validation and driving events. In this way, it is possible to identify specific needs for training and potential areas of improvement.

Events

This service informs you in real time about relevant events and alerts affecting the operation of your fleet. Harsh driving, temperatures, vehicle overweight, number of door openings and various types of alerts can provide statistics leading to identification of systematic and recurring problems.

Position

The GPS data gives the control centre continuous information on the position of vehicles. You can also track positions back in time and see details such as vehicle speed, driver and door status. Zones, also known as geofences, can also be drawn on a map, informing you when vehicles enter or leave a specific geographical area.



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Other recommended services

Fleet Management is the basis for other services such as I-Coaching, Request Support Alert and Zone Management.

Requirements

Fleet Management can be installed in all Volvo buses and coaches equipped with FMS interface for data capture. The user interface is web-based and each customer subscribes to the services needed.

Personal integrity

For the protection of personal integrity, personal data regulations may restrict the follow-up of individual drivers, or collection of vehicle events or positions.

The Volvo logo, consisting of the word "VOLVO" in a bold, blue, sans-serif font.

Volvo Bus Corporation
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