MapFleet

Order registration
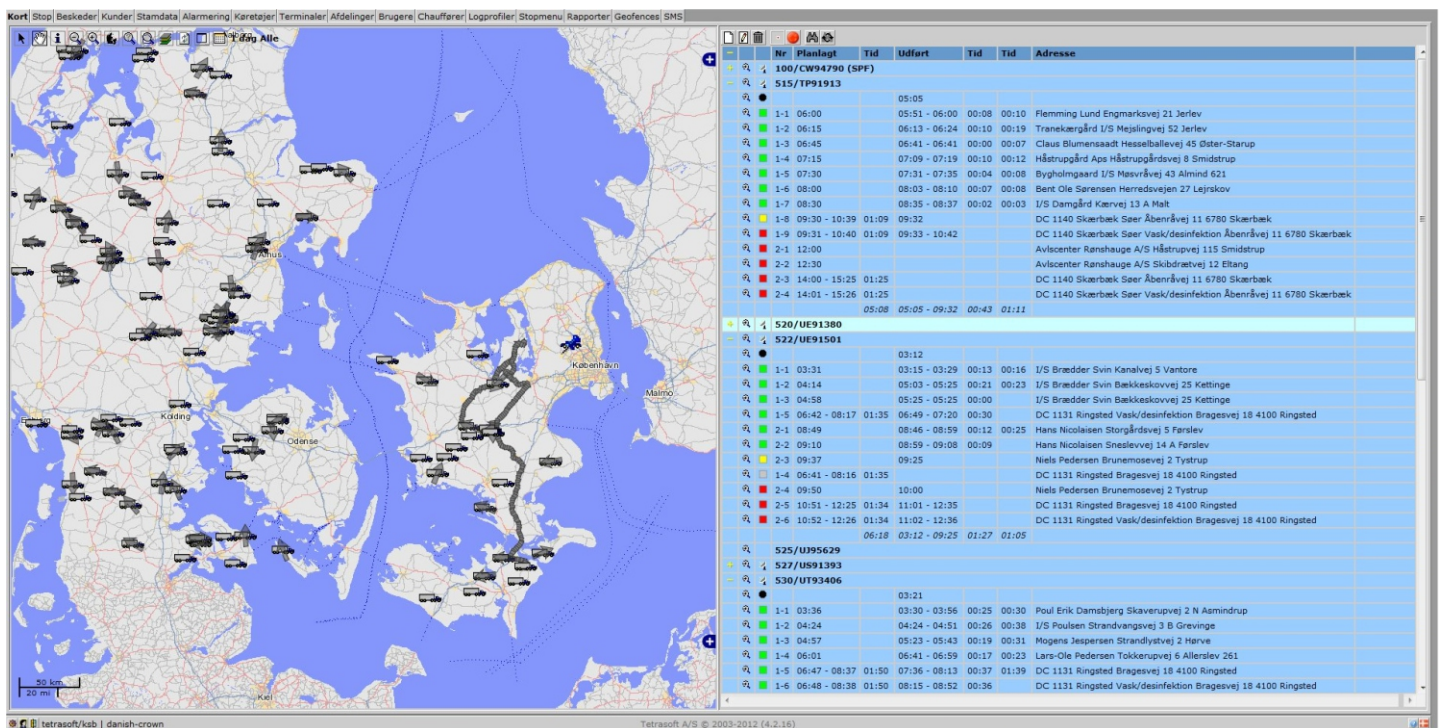
Fleet management

Navigation

MapFleet is much more than a fleet management system. MapFleet contains a web-based fleet system, providing an overview of the company's vehicles and their driving. MapFleet also contains a variety of features that you would not normally associate with fleet management.

MapFleet handles among other things the following:

- registration of tasks and order with the possibility of online synchronization with the company's ERP system.
- build your own menus to tasks-, order- and stop registrations.
- registration of order lines via menu or picking from product or barcode scanning.
- notifications of enterprise customers in the form of automatically generated emails or SMS messages.
- automatic navigation between each stop without drivers need to enter addresses.
- Statistics of kilometers, time, start and stop information, status of tasks, etc.

Terminal software is independent of hardware. There can be used all types of hardware, such as smartphones, tablets and computers. Terminal software can run on hardware with the following operating systems:

- Android,
- Windows Phone and Windows
- iOS (Apple)

MapFleet web interface. On the front is an overview of cars driving and position. In addition, the status of each tasks and stop at the right. Green is completed tasks and stop, yellow is initiated, red is planned, gray is stop, which is canceled by a driver.

MapFleet are based on open standards and are easily integrated with the majority of ERP systems and databases.

MapFleet are used integrated with C5, Navision, Axapta, AX, SAP, SQL Server, MySQL, Access, Oracle etc.

MapFleet is of course fully integrated with our MapBooking optimization, planning and scheduling system. More info on MapBooking can be found on www.mapbooking.dk.

MapFleet web

There is no investment in software and no software installations. Software is running on our own web servers and the web servers are hosted in a professional server center. Over the past 15 years we have an uptime of more than 99.99% and our customers have never suffered a data loss.

Each company has one or more administrators who decide which parts, each user must have access to.

MapFleet Info app

Employees at the office can use an app for iPhone and Android, which gives a quick overview of all vehicles and status of today's tasks and stop.

MapFleet terminal software

Terminal software are installed in a few minutes and future software updates comes automatic irrespective of the choice of hardware.
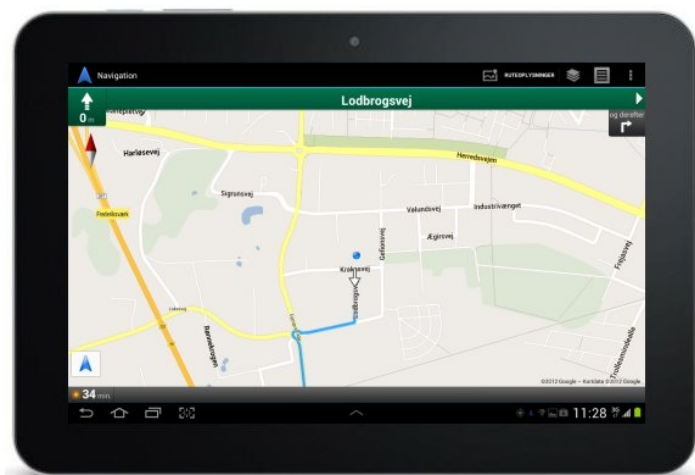
Black box

Customers who only want fleet management can cope with a black box, which is mounted in the engine compartment or hidden behind the instrument panel.

A black box solution from TetraSoft can be simple fleet management, where there is an overview of fleet and drive. But even a "simple" black box solution can contain advanced features that few black box based fleet management systems provide. For example sending email and SMS notifications to customers and suppliers, integration with customer database, so all registrationd are automatically linked to the companys customers.

Terminal

If MapFleet shall be used for task registration and navigation the software runs at smartphones, tablets and computers.

MapFleet terminal software on a tablet and a smartphone.

Electronic task registration

Many drivers appreciate to get rid of paperwork. With a smartphone, tablet or computer the driver recive the driving list electronically in the car and task registration is done either with the ordre menu, entries in the company's product list or by the use of barcode scanning. There is a strong emphasis on simplicity and most drivers are fully familiar with the software after 15 minutes of instruction.

MapFleet - *task registration, fleet management and navigation*

Selected features

Auto registration of delivery time - MapFleet automatically detects when the vehicle arrives at the customer's address and when the vehicle leaves this independently of driver registration

Arrival forecast for stop - velocity profiles at each roads are used to calculate the precise arrival times for all stops on the route.

Notifications to customers and suppliers - there can be sent information to customers or suppliers about all events related to the driving. Notifications can be sent as SMS or emails. For example a message is sent with order creation, 15 minutes before arrival, receipt of completed task, warning of delays etc. When using track-trace customers can track the status of planned and completed tasks.

Alarm of delay - there can be sent alarm to the office, if a car is delayed compared to the planned arrival time. The time overshoot that activates the alarm, can be be generally or individually for vehicles or stop.

Route optimization - with MapFleet+ it is possible to upload order to MapFleet and automatically calculate the optimal routes for all cars. The optimization take among others into account the vehicle capacity and agreed delivery times.

Map solution

MapFleet are using a map solution developed by TetraSoft and based on vector maps from Tele Atlas and Open Street Map. We are not dependent on Google Maps. The map is updated at least annually. The map covers the road network in Europe with house numbers on individual road sections. Standard features include:

position - graphical display of the cars current position with status information for tasks.

route - graphical display of the planned or a driven route.

stop - graphical display of historical and planned stop with information of planned, esitmated and actual stop times.

loggings - graphical display of the registered route include information on location and speed.

Operating expenses

Operating expenses consist of a fixed subscription to MapFleet and costs for cellular service and tele-communications traffic. Subscription to MapFleet costing less than 15 euros per month and there gives discount for multiple cars.

Black box

We only use quality boxes. They cost a little more but keeps running without problems for many years. We have boxes running more than 10 years without failure. The box can be be combined with external equipment to record temperature, humidity, door closures, alarms etc.

Kontakt

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