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Consulting, development and implementation of information and communication solutions.

FleetNET – Fleet management solution

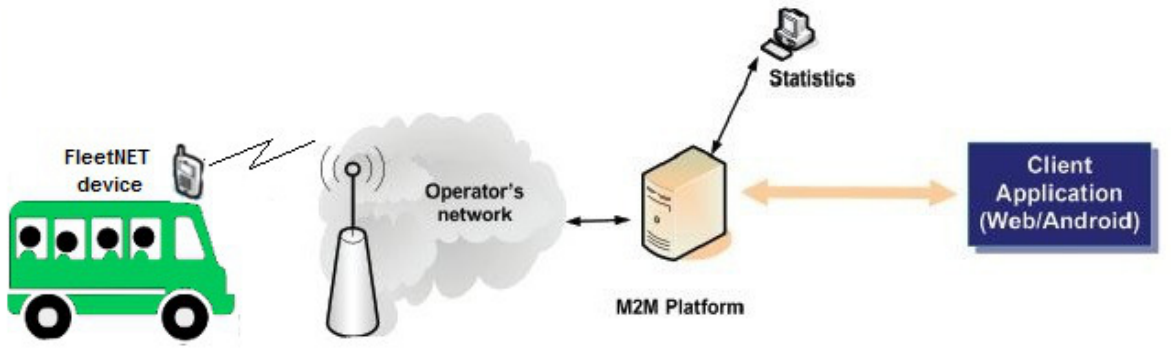
Short system description

FleetNET System

The FleetNET system is an easy to install and maintain system that provides a range of features required for efficient management of a fleet of vehicles. It is a flexible system, configurable according to the needs of each customer.

FleetNET System provides the vehicle tracking and monitoring of vehicle parameters (speed, fuel level, engine temperature).

The monitoring device is small and can be easily and quickly installed in the vehicles. It uses state-of-the-art GPRS and GPS components to ensure high performance and comes with all required cables.



The back-end server is cloud based and does not require any installation or maintenance by the customer. The FleetNET management application is available via any web browser, from any computer connected to Internet.

The following data is collected from the vehicle, analysed and presented by the FleetNET system:

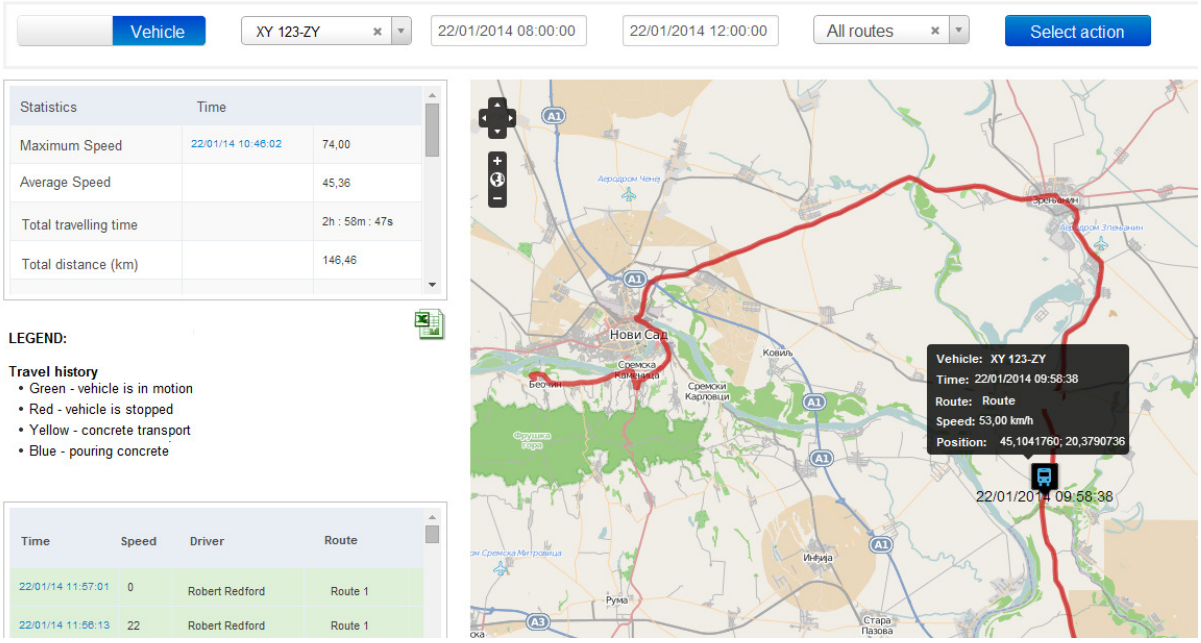
- position – latitude and longitude
- altitude
- direction
- speed (km/h)
- engine speed
- ignition on/off
- fuel level (L)
- total fuel used (L)
- battery (V)
- driver identification

FleetNET Features

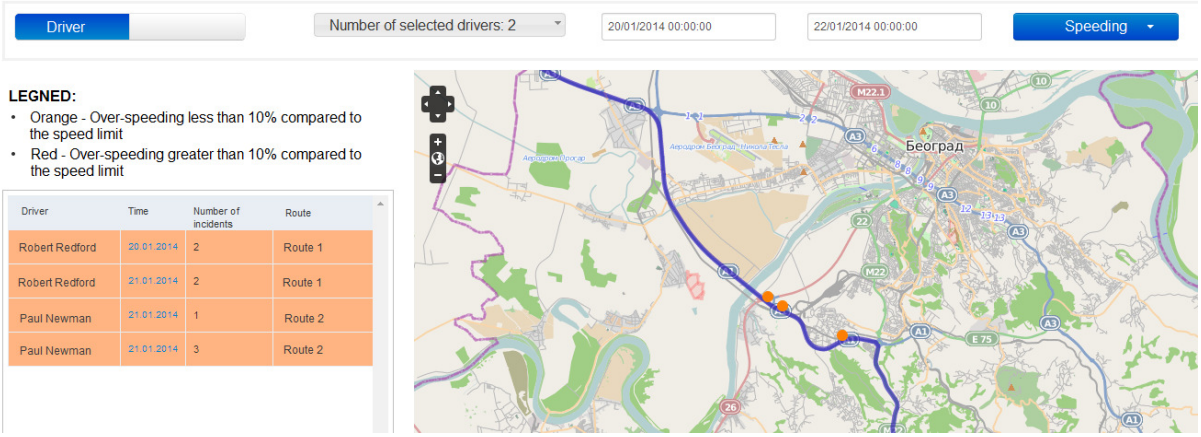
The main features of the system are the following:

- Visualisation of the current position of any vehicle

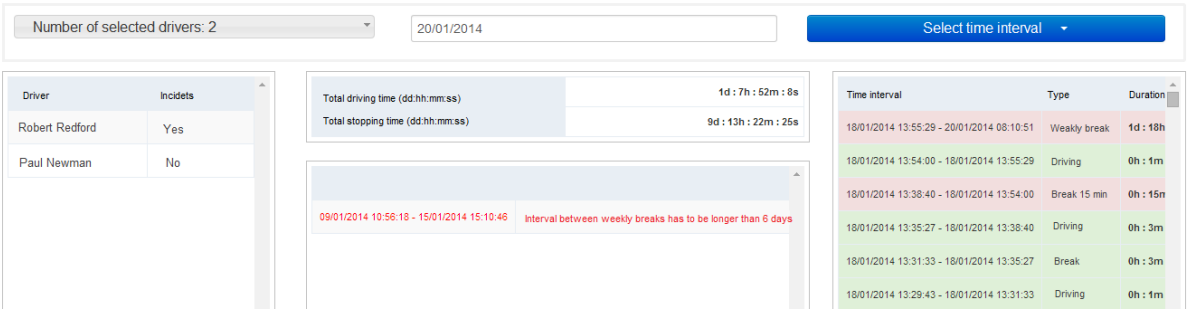
- Detailed history of vehicle movement with fuel consumption analysis



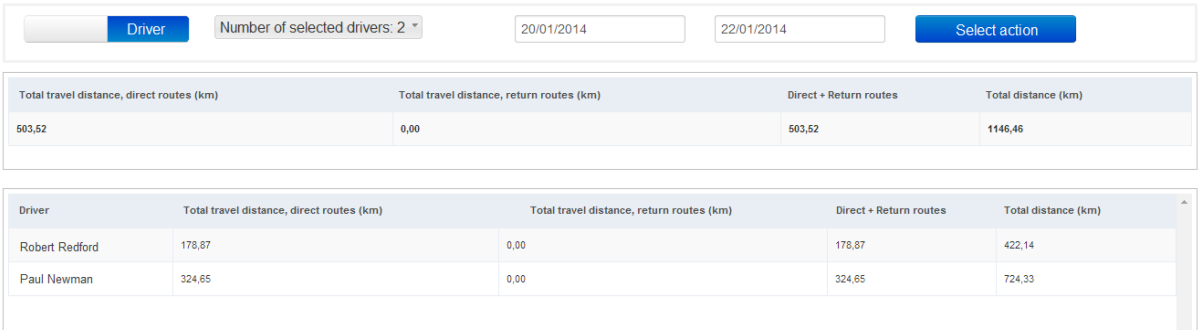
- Routing – setting allowed routes for different vehicles
- Geo-fencing – setting allowed and forbidden zones
- Alarms administration – setting the events that triggers the alarms and setting the system behaviour for each type of incident
    - Vehicles deviating from a defined travelling route
    - Long stoppage times
    - Warnings regarding the duration of driving (safety legislation)
    - Geo-fencing violations
    - Speed limit violations
    - Detected alarms triggers sending SMS/email to predefined personnel



- Compliance with the traffic safety legislation
    - Adaptable to legislation in a specific country



- Detection of sudden acceleration and breaking
- Various reports, configurable according to the requirements of the customers
    - Travelling and stoppage times
    - Vehicle activation and deactivation times
    - Mileage covered in the selected time intervals
    - Working time lists in the selected time intervals
    - Maximum and average speed for the predefined time intervals
    - Vehicle speed at the specific location
    - Working times lists
    - Presented reports sorted by driver or vehicle



- Displayed data and reports exportable to Excel file format
- Drivers management and identification
- User administration – different access rights to different features and different vehicles
- Customer management – definition of delivery destinations and shipment tracking

- Management application web based and accessible from any computer

FleetNET Additional Features

The additional features that are available for the FleetNET system:

- Support for connection to CAN-bus for monitoring of a range of parameters available from the board computer
- Possible addition of various sensors
    - Fuel level
    - Doors opened/closed
    - Camera
    - Activation/deactivation of a vehicle function
- Optional monitoring of GPRS data consumption to avoid unexpected costs
- Scalable and extendible solution – number of tracked vehicles easily expanded and integrated
- Integration with existing IT solution for automatic Work Order administration – work order creation, tracking and maintenance
- Any other integration with existing IT system requirement can be discussed and implemented

FleetNET Benefits

The FleetNET system provides important benefits:

- Reduced fuel costs – by eliminating wistful idling, speeding and unauthorized usage
- Improve fleet safety – by monitoring driving behaviours
- Greener fleet – reduce carbon footprint by eliminating idling and inefficient driving behaviours
- Theft recovery – alerts and maps help to pro-actively identify the theft of a vehicle and locate it