



YOU ARE CONTROLLING THE TRAFFIC

- Full control of the drivers, high punctuality
- Continuous communication support between the driver and the operator
- Control of transport conditions and cargo storage (temperature, etc.)
- Strategic transport planning opportunities
- Cuts down expenses on fuel and lubricants and prevents the emergency situations
- Promotes discipline of employees and improves service quality
- Improving the efficiency of route planning and freight security
- Detection and prevention of various violations and abuses
- Health monitoring of various transport components and assemblies
- Improving transport safety and preventing transport theft
- Reduce operating costs





Comprehensive control and safety when using vehicles carrying cargo.

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OUR FEATURES











LOCATION

Constant monitoring of the location and the movement of vehicles

CONTROL POINTS AND ZONES

Passed waypoint tracking by the specified control points and border crossing zones

ACCOUNT KEEPING

Accumulation and systematization of all information in the database

NOTIFICATIONS

Customizable notifications (about parking in a prohibited space or speeding)

ANTI-THEFT

Additional equipment will allow you to know the vehicle location even when the tracking system is turned off











EMERGENCY BUTTON

Installation of the panic button for emergency situations

FUEL

Tracking the fuel amount in the tanks, places to top up and unauthorized plums

PARKING LOTS

Vehicles stopping and parking control, their duration and time of engine start/stop

FULL CONTROL КОНТРОЛЬ

Providing data on speed, fuel consumption, distance covered and time spent travelling

PHOTO/VIDEO FIXING

Recording of violations of the vehicle use rules (emergency situations, route deviations, etc.)

DIRECT ECONOMIC IMPACT

Fuel economy. Satellite monitoring system allows to detect and prevent pouring out of the fuel and mileage cheating. With the same load of the fleet, the consumption of fuel and lubricants is significantly reduced (by 15-40%). In some cases, fuel economy is the highest rate of return of the vehicles monitoring system.

Reduced average monthly vehicle miles traveled by 5-12% is achieved by optimizing transport management, routes and reducing downtime.

More effective monitoring. Due to the satellite monitoring system, the operators will be able to define a state of any transport vehicle in real-time, average speed, location and parking time. As a result, the operator manages the fleet more effectively, optimizing the routes.

INDIRECT ECONOMIC IMPACT

Productivity gains. The satellite system of transport monitoring and fuel consumption control increases the drivers discipline, allows to recognize and encourage the most effective employees and vice versa - to take disciplinary actions against those who let the vehicles idle, makes money on the side or pours out fuel.

Cutting down other operational expenses. The implementation of vehicle monitoring system and the associated reduction in vehicle mileage and increased discipline of drivers are having other positive effects, including an increase in the transport resource, cutting down the expenses on car repairs and maintenance.

Reduced downtime and increased safety of technique

Elimination of vehicles misuse

Cutting down expenses on transport maintenance



by **30**%

Improved productivity, efficiency of operators and easier accounting

Cutting down maintenance expenses and reduced spare parts write-off

Cutting data collection and analysis time



FEATURES

Online monitoring

The monitoring mode shows a list of objects to which the user has access, and a map where each car is marked with an individual icon that allows satellite tracking online. Monitoring objects can be grouped together to make work easier.

Geo-zones

Geo-zones is a tool for monitoring transport stops at various places on the map. You can create geo-zones as a line, circle or polygon in the program. Users can receive notifications about entering or exiting geo-zones in a convenient way: in a pop-up window, SMS or Email.

System notifications

Notifications can be received in a number of other situations. For example, speeding idle time of a vehicle, pressing the panic button, change of sensor indicators, lost object connection or the arrival at the quality checkpoint of a given route.

Tasks

You can specify a specific set of actions to perform on a schedule. A task can be executing a command or receiving a report by e-mail.

Maps

Embedded map server. The system uses the following map types: OpenStreetMap, GoogleMaps, Yandex.

My places or POI (point of interest)

You can map and display any number of POI, i.e. points of particular interest to the user in the monitoring system.



SKIF.ME SOFTWARE CHARACTERISTICS

The software is developed based on Java and JavaScript programming language using the PostgreSQL DBMS, which has **powerful and reliable transactions mechanisms, replication and geodata processing.** With simple and open JSON API, you can quickly and easily integrate with any external accounting and control systems..

Server hardware: Intel64® 64 – bit Xenon ®, 2 Tb RAID 10, 32 Gb.

Monthly backup copy, server software update by Vendor specialists.

Individual system customization to meet company's needs: drawing on the map special work areas of the Customer (motor depots, work sites, etc.), control of actuators, control of fuel consumption, refueling and pouring off.

Conducting training courses for the Customer's specialists, issue a certificate confirming the completion of the training.

The possibility of creating analytical reports and graphs on various indicators recorded by the satellite monitoring system. Reports are generated based on the editable templates, which can consist of the required number of graphs and tables with data for any period of time. Reports can be formatted for printing and exported to PDF, Excel, or CSV. **The possibility to receive notifications** about any event recorded by the system (pressing the panic button, speeding, leaving permitted geo-zone, change the sensors indicators, driver change, etc.). It should be possible to configure the On-Screen-Display to the operator in the pop-up window, as well as to send by e-mail or via SMS.

The possibility to create tasks (periodic or scheduled) that perform specific, pre-planned actions. A job can be, for example, generating and sending a report to e-mail on regular basis (based on the graph).

The software captures information on drivers (name, phone number, photo), assigns them to different vehicles, as well as receives reports with information on which drivers were driving in a certain reporting period.

The possibility to display an additional interface of satellite transport monitoring system **for Android and iOS mobile phones**.

The application provides information on operation of the main vehicle sensors, viewing tracks for certain periods, displaying information on notifications and requesting reports for set intervals.

Connection of third-party programs to the database of the transport monitoring system and receiving telematics for their post-processing in external applications, including 1C-enterprise.



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