#### Why Ruptela?

These are reasons why you should choose us:

- \* We have a full solution which includes hardware, software, maps and SIM cards. All of those components are ready to serve you from the first day.
- \* You will be able to receive a full solution: all the components and needed assistance from our hands.
- \* We have a team of professional programmers, who know the solution very well. Moreover, the system can be adapted to your individual needs.
- \* We have a wide range of end clients in Lithuania, Russia, Belarus and Ireland, so we understand the needs of different markets very well.
- \* We keep creating new updates every day, which are available for all of our partners.
- \* The number of our lost customers 0!

#### **Web-Based Platform Main Functionality**

Trust-Track is a flexible web-based tracking platform, which offers a unique combination of highly advanced functionality and user friendly interface.

#### **Main Functionality:**

- \* Online CANbus information;
- \* User friendly interface:
- \* Multilanguage;
- \* Advanced alarms/notifications;
- \* Management of additional mechanisms;
- \* Advanced POI, Geo-Fences and Geo-Corridors:
- \* Variety of adjustable reports and diagrams;
- \* Dispatching and communication with driver (MRM);
- \* Full OTA control.

Ruptela offers a ready-to-go GPS monitoring solution, which includes all necessary hardware: user friendly web-based software, the most detailed maps, telematic SIM cards and unsurpassed technical support, based on a rich experience and "know-how" technology.

### **EasyCAN**

EasyCAN is used to connect the terminal FM-PRO3 or FM-Tco3 to the

CANbus without interfering with wires:

- Fast installation
- Support J1708 standard (Volvo, Renault trucks)
- One cable fits all vehicles/equipments
- 100% accurate recovering of CAN-bus data
- Safe and reliable reading of CAN-bus
- No soldering, wire cutting or crimping
- High quality



## **CAN-bus data reading from Light Vehicles**

Modern Light Vehicles implement an electronic data communication protocol called CAN-Bus. This protocol allows external equipment to read some vehicle data such as:

- Engine Speed (RPM), Total fuel used, Total distance
- Travelled and Fuel Level (dashboard).
- No additional adapters or sensors required.

RUPTELA can read this data through the use of FM-TCO3 GPS/GPRS highly advanced tracker. We connect devices directly to the CAN-Bus circuit in the vehicle.































### **Fuel consumption**

With an assistance of our system you can control your fuel easier then ever. That lets you cut a huge share of your business costs off. We give you the opportunity to monitor both of the most important readings:

- fuel consumption which comes from board computer\*
- Fuel level in the tank

Fuel at day start	Fuel at day end	Total fuel used
906	672	234

Trust-Track system allows you to monitor fuel usage and disclose fuel thefts. That improves the efficiency of your fleet. By comparing both fuel level in the tank and fuel consumption, you can achieve most reliable and secure numbers.

Total distance	Fuel consumption (ltr /100 km)	
301.75	34.80	

The system will give you graphs for the chosen travel period. There you will see fuel consumption, fuel-level variation, refillings, drains, exact amounts of it and specific locations where it happened. The system can report such incidents by alarm or by instant SMS according to your wish.



Possibility to get fuel consumption from board computer directly depends on the vehicle. We are able to get that data from most of the new trucks and popular light cars. Otherwise, we can offer alternative techniques for fuel consumption.

### **Direct Connection to Digital Tachograph's**

UAB Ruptela the first and only company in Lithuania which developed a solution allowing company's owners save time and money by remotely downloading digital tachograph data. Company's responsible persons will no longer have to search for its vehicles to retrieve data from the Digital Tachographs. Now it is possible to do it remotely. It takes just 2 minutes to have the .ddd format file with card data accessible.

- Remote authentication over Internet.
- Remote download of company card and driver card.
- Data in .ddd format.
- Compliant with official transportation agency requirements.
- Provided full solution: TCO3 Fleet management solution, Card reader, user interface.
- Efficiency and transparency by offering the real-time information of drive times and working hours.

For trucks with a digital tachograph, the FM-TCO3 will read the current state of up to two drivers: drive, work or rest. The system will also show when a driver is about to exceed the maximum driving or working time allowed by law (valid for European countries).



# Solution for tachograph



JSC "Ruptela" is the first and only company in Lithuania which has developed a solution, that allows other companies to save time and money by downloading digital tachograph driver's card data via GPRS.

Company's responsible persons will no longer have to search for its vehicles every 28 days to retrieve data from the driver cards, nor drivers would have a need to come back and get their cards read. Now it's possible to do it remotely.

Ruptela offers ready-to-go solution, which consists of tracking hardware FM-Tco3, card reader and user interface. It takes just 2 minutes to have the file (in .ddd format) with card data accessible. Data can be read from driver cards used in all European Union countries, Russian, Belarusian and Ukrainian. The received data comply with EU regulations and State Road Transport Inspection.

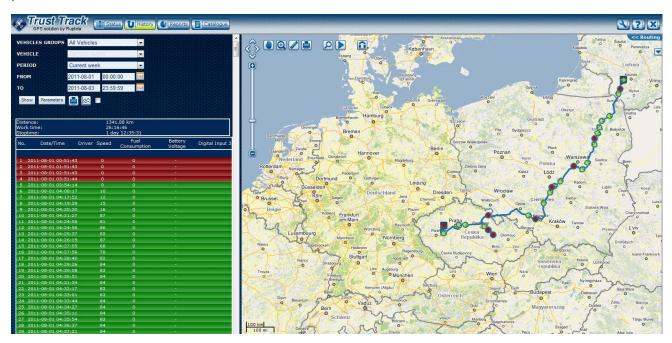
#### **Vehicle monitoring**

TrustTrack vehicle monitoring platform allows you to track and operate your fleet 24/7. You just need to login to our system from any computer with internet using your given password and you can check the vital info. Such as:

- \* position of your vehicle
- \* route history
- \* work time
- \* fuel consumption
- \* fuel level in the tank
- \* many other data displayed in various reports and diagrams

What is more, system can inform you when your vehicle arrives into destination point of the chosen area, and give you information about low battery, speeding, fuel theft, temperature changes etc. Mentioned functions allow you to concentrate on other things and react only when problem is noticed.

Top quality maps allow us to provide services all around the world, wherever your business takes place.



### **Communication with Driver**

Using Trust-Track you can send message or destination point to drivers navigation screen only by few clicks. **It's important because:** 

- \* call center plans driver work in present time and controls the process;
- \* route and it's status is displayed on the screen;
- \* driver can easily reply to the message or send comment regarding the destination point;
- \* it doesn't distract driver's attention as mobile phone does;
- \* two-way massaging/sending routes is free.

You can use special truck navigation Garmin nuvi456T for trucks, which will guide driver only where heavy transport can pass.

This function is safe and easy-to-handle. It will help you to save costs and make a stronger and easier connection between call center and driver.



#### **Additional Features**

We understand that every client is an individual, therefore, we always adapt solution according to our client's needs. For this we use following peripherals:

- \* temperature sensors;
- \* door/trailer sensors;
- \* digital fuel meters;
- \* panic buttons;
- \* driver ID sensors;
- \* and many other.

Moreover, our system can be used for people tracking. We achieved that by using compact GPS device that you can simply put in your pocket or purse.