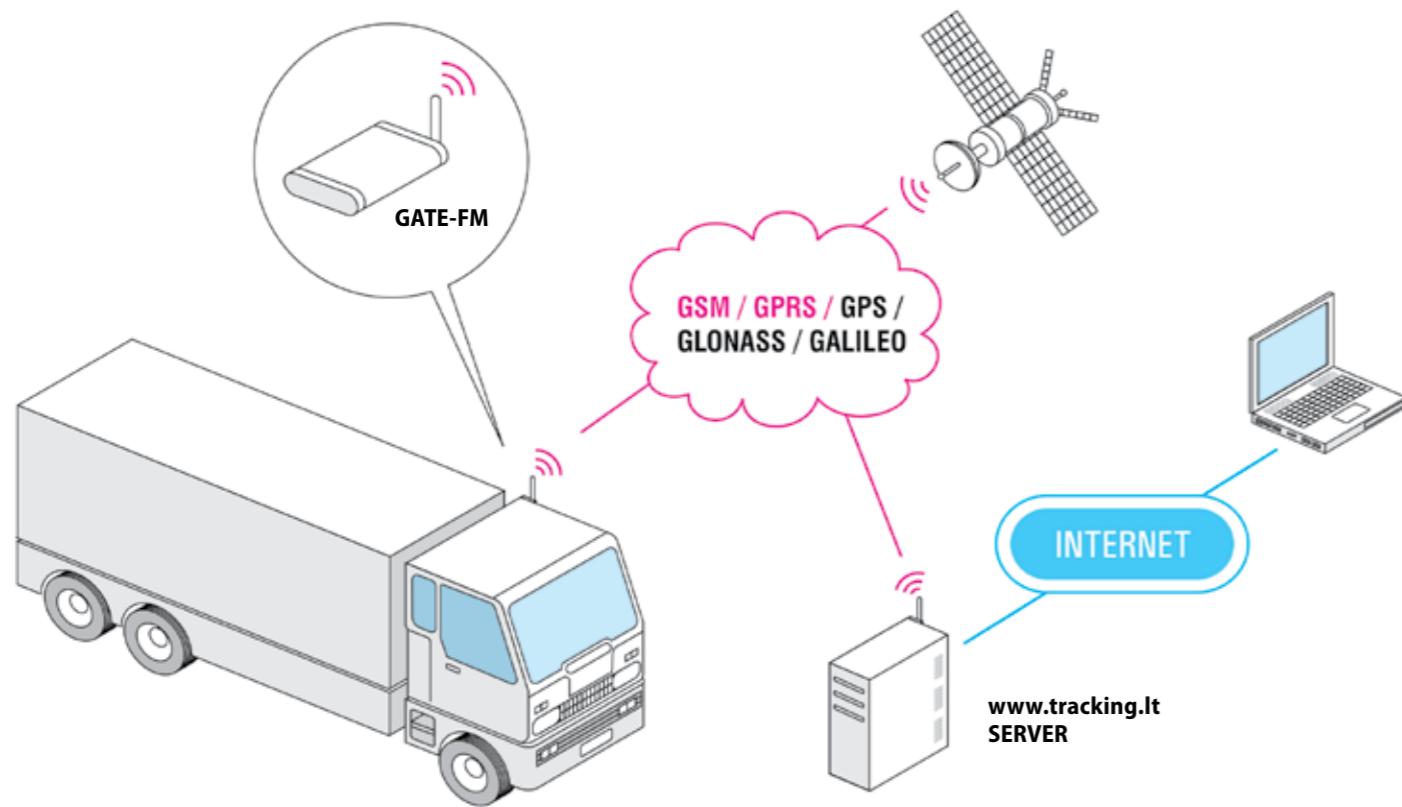


**SAVING** TIME  
MONEY  
PROTECT YOUR BUSINESS



**simbiotecha**



## REAL-TIME TRANSPORT CONTROL AND MONITORING SYSTEM

This system is first of all intended for business companies, which own and have transport fleet, but it can be used by micro-companies owning one vehicle and private persons as well. This system can be used by unlimited number of users and it does not matter where such user is – he will reach information via internet. Exclusive advantages of the system are the unlimited accessibility by internet and flexibility in its adaptation to the needs of different segments. This system can show the location of your vehicles in real time all over Europe, account working hours, driven distance. You can get transport movement route at any time for freely selected period and find out how much fuel has been used. The user acquires a convenient tool to control his vehicles, account expenditure and always have the collected archive at hand, related to the transport data.

### WE OFFER THE FOLLOWING SERVICES FOR YOUR WORK.

#### Temperature regime registration and tracking.

Telemetric equipment has necessary inlets 0–10 V or 2–40 mA for connection of industrial thermometers. The system can inform the user about breaches of temperature regime by SMS and / or email.

#### Accounting of drivers and vehicle work time accounting and driving history.

The system has the automatic recognition of drivers in vehicle. You will always know how long and with which vehicles the drivers have worked. There is also a possibility to find out for how long and which driver has driven vehicle.

**Registration of TCO digital tachograph state.** You will get all the information about driver's work regime directly from tachograph; you will be informed about worked time, possible breaches of work and rest regime, unused extensions of work time and shortenings of daily rest time. The equipment GATE-FM200 has the integrated K-Line and CAN interfaces, with which help the remote reading of digital tachographs of all types can be realised.

**Fuel accounting.** Thanks to the data from vehicle board computer CAN you will be able to accurately account quantities of fuel consumed by vehicle, receive thorough reports on fuel consumption.

GATE-FM device is adapted to work with debit differential and direct measurement fuel expenditure meters, for example, Aquametro Contoil®. GATE-FM device has the necessary number of inlets and the needed software.

**Measurements of fuel level in tank.** The equipment GATE-FM has the necessary inlets and software solutions for accurate measurement of fuel level in tanks. Fuel level meters, for example, SSI, Vepamon, can be easily connected to the equipment GATE-FM.

**SMS sending straight from computer.** You can comfortably communicate with drivers or employees of your company with short messages. Send the information directly from the system via internet. There is a possibility to get answers to the system from telephone and see all the history of correspondence.

**Communication with drivers.** Garmin PNA (Personal Navigator) can be connected to the equipment GATE-FM. In such way messages can be sent from the system using the same GPRS channel and saving data quantities. Necessary messages about loading /unloading places can be transferred to the driver from the system and he can be informed about events and works. Driver can answer to the

system's user directly from PNA; change the status of task performance.

**Real-time monitoring of all vehicles.** The system allows monitoring all the transport fleet on the map or in text mode. History and status of separate vehicles can be analysed.

**Eco driving.** The devices GATE-FM have CAN interface, thanks to which the readings of vehicle work mode – speed, engine revs, and fuel consumption – can be received. There are plenty of parameters, which enable to determine driver's work quality. This helps saving quite many assets for transport fuel and repair.

**Route planning and control.** Transport control system allows planning transport routes, follow the course of performance, and inform users about vehicle arrival to destination and leaving from it. Thorough reports can be received about the carried out route with calculation of expense.

**Digital maps.** The system supports digital maps of different format – Google, OSM, Wiki, Bing. It is also integrated with ArcGis systems.

**Fixed steady subscription fee.** SIMBIOTECHA can offer SIM cards together with the services for the lowest prices in the market. We offer to the users the most favourable and acceptable fixed tariffs for qualitative services. The user is always insured against huge invoices for data transfer from GSM operators.



Temperature measuring



Eco driving



Fuel consumption control



Route planning and control



Working hours from the TCO entry



Measurements of fuel level in tank



Contact with a driver



Digital maps



Identification of your vehicle location



Fixed steady subscription fee



This service can be used without any restrictions at any time of a day from any computer connected to the internet.



Resources of our servers are at your disposal. You will not need to invest in any additional computer or server. Our servers are always at your service for 24 hours a day throughout all year.



You will always know the location of your vehicles. This information can be accessed easy and quickly in the system at [www.tracking.lt](http://www.tracking.lt). It can be get as text or in the graphical form on a map.



Continually updated and offering new solutions [www.tracking.lt](http://www.tracking.lt) page.



Additional security to the driver, vehicle and cargo.



Users of the system are provided with the possibility to send SMS directly from computer to any mobile phone.



Unlimited number of users or connections.



Fuel consumption control is a great preventive measure against theft and fraud.



Unlimited number of vehicles controlled.



Simple way to order and download reports in different formats (XLS, PDF, CSV, TXT).

## CONTACTS

SIMBIOTECHA UAB  
Europos ave. 121, LT 46339, Kaunas, Lithuania

Phone +37065090549  
Fax +37037211382

e-mail: [info@simbiotecha.eu](mailto:info@simbiotecha.eu)  
[www.simbiotecha.eu](http://www.simbiotecha.eu)