

GPS ELECTRONIC LOGBOOK

INTRO

If you are one of those drivers or fleet managers who find doing your logbook a tedious and time-consuming process, we have got good news for you. Thanks to Teltonika GPS trackers, you can automate nearly the whole process by using an accurate and reliable GPS electronic logbook.

CHALLENGE

To stay viable and profitable, keeping any fleet in a good condition is one of the **top priorities** for most of the businesses.

Manually handled reports and human errors, paperwork overload, lack of drivers' accountability, communication and coordination issues, no clear differentiation between business and personal vehicle use, random or chaotic routing and idling will inevitably take an effect on the fleet operational cost, company cash flow, competitive advantage, reputation.

These challenges can't be ignored and should be addressed by the fleet management and company owners. And that is where **GPS electronic logbook** comes into the play.

SOLUTION

It is a **good practice** for the companies all over the world a log to be kept for each automobile so that a fleet manager can keep tracking the operational cost of any particular car and/or the entire fleet. That being said, a Teltonika electronic logbook with GPS tracking comes very handy here.

Overall, a logbook is used for good shipping, delivery services, as well as the sea logbook for seafarers and so on. Teltonika [GPS tracker FMB001](#) electronic logbook **accurately registers** all the routes covered by a vehicle and the purpose for the journey.

A logbook shows the location and the date of departure, a driver's ID, mileage at the beginning and end of the journey (distance travelled in total), green driving parameters and the purpose of the trip. If requested, the data can be used for submission to the tax office, insurance companies and similar.

Teltonika FMB001 is able to read standard OBD data which contains also mileage. However, if this data is not available from particular vehicle, **trip odometer** feature is a solution. It's a function, which operates GNSS data. Therefore, it's not like getting the readings from the dashboard directly, but it's a pretty accurate calculation which is based on the distance travelled. The best of all this function allows you to read the mileage of the actual vehicle without leaving the office.

One of the most distinctive logbook benefits is the **trip designation feature**. In the device FMB001, this feature has been fulfilled with a *Trip Mode*.

A Trip section in settings offers a user to configure the *Trip Mode* feature. The *Trip* starts when *Ignition* according to *Ignition Source* is ON and *Movement* according to *Movement Source* is ON and Start Speed is exceeded. *Start Speed* defines the minimum vehicle speed to detect *Trip*. When the *Trip* is over and the next *Trip* begins, trip odometer value is reset to zero.

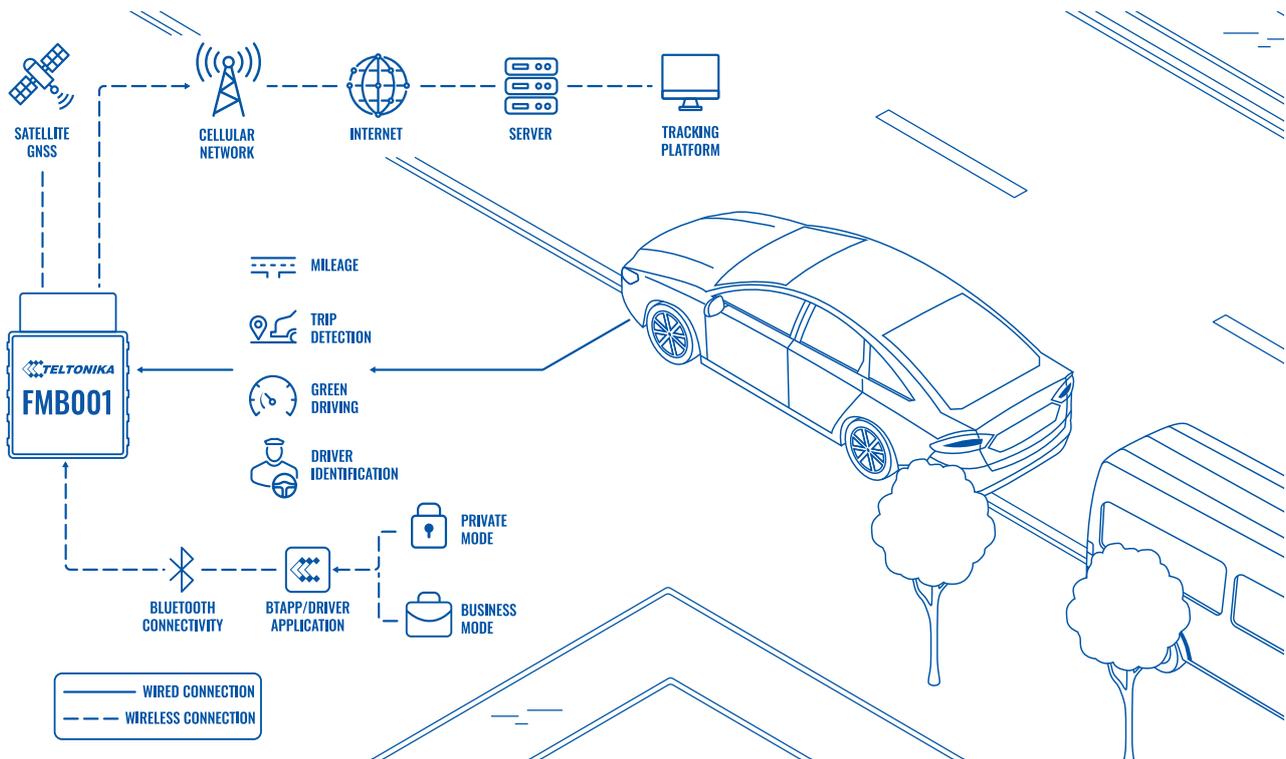
Using the trip designation, there are two options for a driver to choose from – Business Mode or Private Mode.

When the **Business Mode** is activated, an electronic logbook keeps tracking and recording all appropriated vehicle events automatically. If the **Private Mode** is chosen by the driver, the logbook will be turned off and no events will be registered. Also, this mode allows companies to comply with the EU General Data Protection Regulations.

This feature is especially handy if a company fleet vehicle is being used and for business, and for leisure purposes (e.g. on weekends, vacations or after business hours) or for the accurate car taxation report in some countries. As well, self-employed people can easily convert own car into a business asset.

For instance, Teltonika OBDII Plug-and-Play devices FMB001/FMB010 are perfectly suitable for the Light Commercial Vehicle (LCV) tracking applications as a courier delivery service, car rental and leasing, insurance telematics and many other scenarios where the simple, swift and low-cost installation is a priority.

TOPOLOGY



BENEFITS

- Automated logbook process replaces tedious and time-consuming manual recordings, lessens paperwork and eliminates human errors.
- It greatly improves the driver's accountability and discipline.
- It improves team communication and fleet coordination.
- Helps to track every single vehicle and the entire fleet in real-time.
- It has a handy trip designation feature.
- It may compliment company fleet taxation reports.
- Accessible by any smartphone, tablet, laptop or PC.
- Very likely will improve a fleet operational cost, company cash flow and ROI.
- It is completely legal for companies to track their vehicles, though collected data must only be used for the benefit of the company.

WHY TELTONIKA?

Having over 10 million devices successfully deployed, the undeniable benefits of Teltonika GPS trackers are appreciated by thousands of drivers and business owners every single day in over 160 countries around the world.

When it comes to monitoring company fleet and applying electronic logbook feature, Teltonika can offer a variety of made in EU easy-to-install GPS devices such as FMB001/FMB010, FMB002/FMB020, FM3001, FMC001/FMM001 or the new FMP100.

These GPS trackers are perfectly suitable for most of the companies in the vast majority of the industries using passenger cars, SUVs and light commercial vehicles.

FEATURED PRODUCT

FMB001

RECOMMENDED PRODUCTS

FMB010, FMB002, FMB020, FM3001, FMC001, FMM001

