



FMS & CAN Bus

Data directly from the truck - FMS makes it possible.

Since 2002, the well-known truck manufacturers have been offering the uniform standard FMS (Fleet Management System). Via FMS, geoCapture can access and read numerous telemetry data of the truck. The interface is ordered with the purchase of a truck or can be retrofitted.



Technology

- FM63 GPS Transmitter
- Connection to FMS HI/LO
- FMS Retrofit Kits from Squarell
- Storage of FMS data
- graphical Evaluation
- List Evaluations
- Manufactures: Daimler, MAN, Scania, Volvo, Renault, DAF, IVECO



FMS Data

- Speed
- Diesel Consumption
- Tank Capacity
- Driver Card and Tachograph
- Mileage/Operating Hours
- Engine/Environment Temperature
- Rotation Speed
- Further FMS Data



Live from the Cockpit

With geoCapture, you have access to numerous truck data via the FMS interface in the truck. The most important telemetry data and the current vehicle position are transmitted directly from the truck.

In addition to performance and consumption data, you can also view the status of the tachograph. This ensures that legal driving times are not exceeded.



The FM63 GPS transmitter transfers FMS data.

FMS Standard for Telematics

More than 10 years after its introduction, FMS is the standard for reading telemetry data. Data on fuel consumption, speedometer reading, driver status, etc. can only be reliably read out via FMS.

To transfer the FMS data to the portal of geoCapture, you need the GPS transmitter FM63. This transmitter is equipped with a CAN interface and offers optional access to the tachograph.

FMS about Squarell

Not all trucks are equipped with the FMS interface. Although most vehicles can be retrofitted by the manufacturer, this conversion is mostly expensive.

Squarell FMS adapters offer an alternative. These devices are often more affordable and are preset and delivered especially for manufacturer, model and year of manufacture. Please feel free to contact us.



Squarell's FMS box for retrofitting trucks.



Reading of Tachograph

The digital tachograph has long been mandatory for all trucks. Reading the tachograph data has been an annoying duty ever since. This is particularly problematic when trucks do not frequently drive to their domestic location.

With the GPS transmitter FM63 you can automatically read out the tachograph via mobile network. This saves time, trouble and money. Your truck does not need an FMS interface for this function.