Squarell
technology

reliable vehicle data

Tachograph

Tachograph

All trucks in Europe must be equipped with a tachograph to check, among other things, driving times and speeds. The recorded data must be retrieved regularly from the tachograph. This can be done by visiting the truck and reading out the data with the company card or by having our devices with a Tacho Download Function retrieve it over the air.
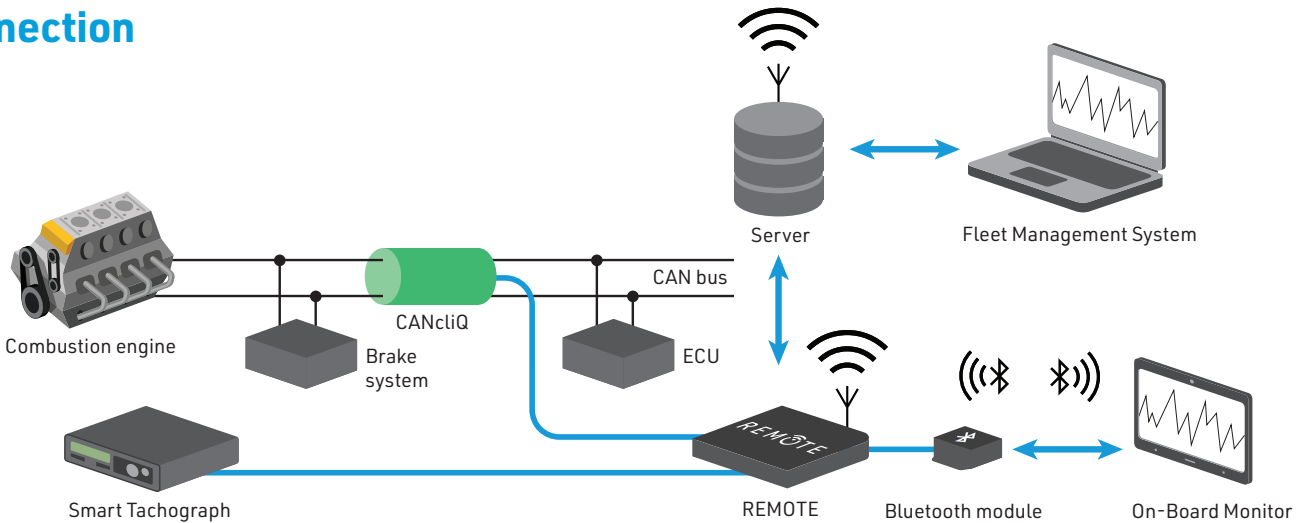
Tacho Download Master

The Tacho Download Master is a programme that takes all actions from the home base to retrieve the files from the tachograph by air. For this purpose, first the company card has to be read, which is often with several company cards in a 'company card hotel', in order to obtain the authorisation to actually start the download.

Remaining Driving Times

The Remaining Driving Times function in our devices makes the remaining driving time visible. This allows the planning department to decide whether the driver has enough time left to pick up an extra load somewhere along the route.

Connection

Combustion engine

CANcliQ

Brake system

CAN bus

ECU

Smart Tachograph

REMOTE

Bluetooth module

On-Board Monitor

Server

Fleet Management System

Unique Squarell products and features

Squarell develops and produces electronic devices that are linked (by means of a sensor) to various information networks in vehicles. These devices, which are connected to the home base via a modem, read and correct the data from the vehicle networks.

SOLUTIONS

Advanced Tell-tales
Environment
Event Data Recorder
Maintenance
Safety
Tachograph

PRODUCTS

BE
CANcliQ and DatacliQ
Driver Awareness Panel
REMOTE
SOLID

VEHICLES

Buses and Coaches
Electric Vehicles
First Response Vehicles
Trailers
Trucks

INFORMATION

Wired Networks
Wireless Networks

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