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A supplier of stature!

EcoRDU

Tracking and remote download system

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EcoRDU: Tracking and remote download system

EcoRDU remote tracking system is a solution for a business that, besides vehicle tracking, provides more added value functionalities in the ever-connected world using a single SIM card.

This system will help you to:

Improve:

- Control of your fleet
- Vehicle usage
- Your legal status

Reduce:

- Uncontrolled distance
- Tachograph frauds
- Uncontrolled driving time

Top features

1. Permanent real time fleet control
2. Real time tachograph data
3. Real time vehicle tracking
4. Historical data of vehicle tracking
5. Mandatory downloads are made automatically
6. No risk of penalty caused by missing downloads
7. No need of responsible personnel for tachograph management

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EcoRDU offers you:

- Real-time tracking: know the current position and status of any of your vehicles;
- Remote Tachograph downloader: downloads the drivers card and the VU remotely as often as configured;
- Bluetooth compatible giving you the option to communicate with the driver (no need for a separate SIM card);
- Live driver Tachograph hours information, provides up to date information on mode switch, driving time, driving time left daily weekly and fortnightly, end of daily duty time and weekly time.
- EcoRDU comes with fully functional apps available free on the App store and Google Play Store.

System components:

Ecomotive Midi Tracking device

mRDD download device

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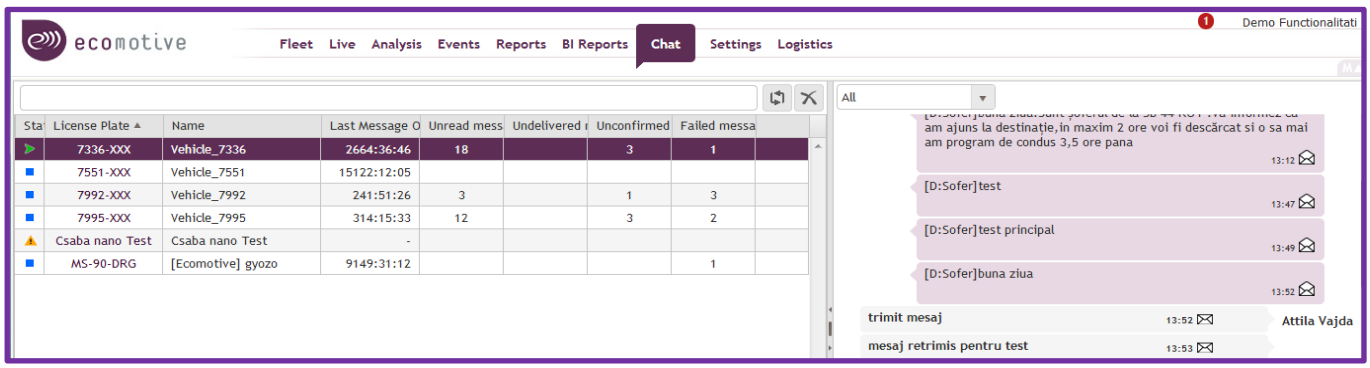
Functionalities of the system:

Vehicle activity:

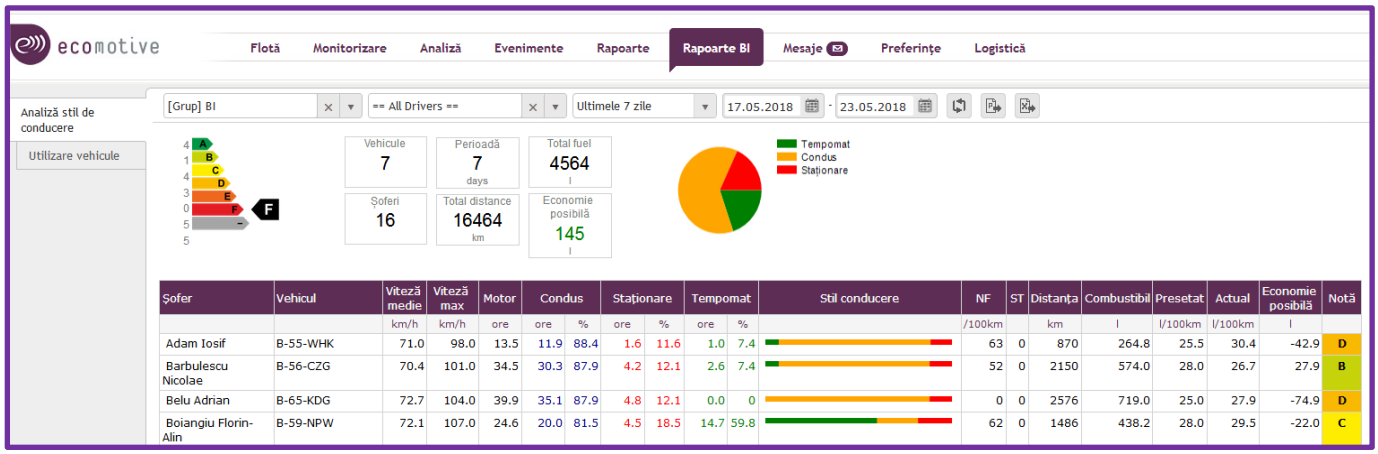
- Current positions
- Past and recent activities
- Routes on map
- Odometer reading
- Daily sheets and other reports
- Traffic updates

Driver activity:

- Driver activities by vehicles and countries
- Points of interest visits
- Activities inside/outside working schedule
- Activity in a certain region of interest
- Communication (Chat)



Driver behaviour:



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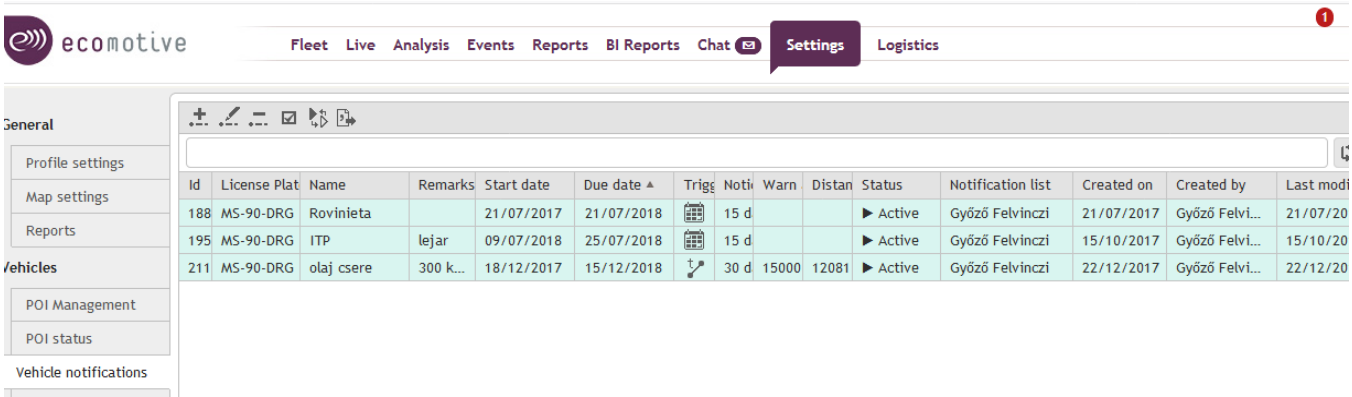
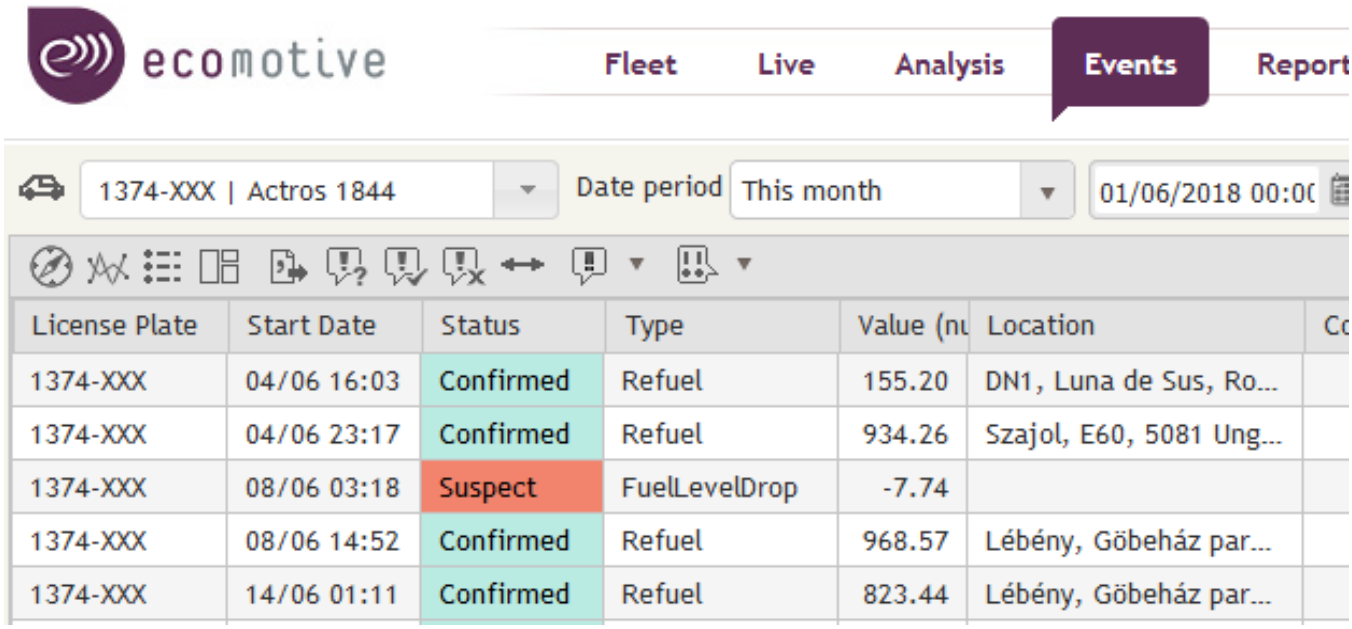
Administration:

- Notifications for expiry of mandatory insurance, technical inspection, service check-up etc.



- Fuel consumption (reading from CAN, preset consumption, based on imported refuels)



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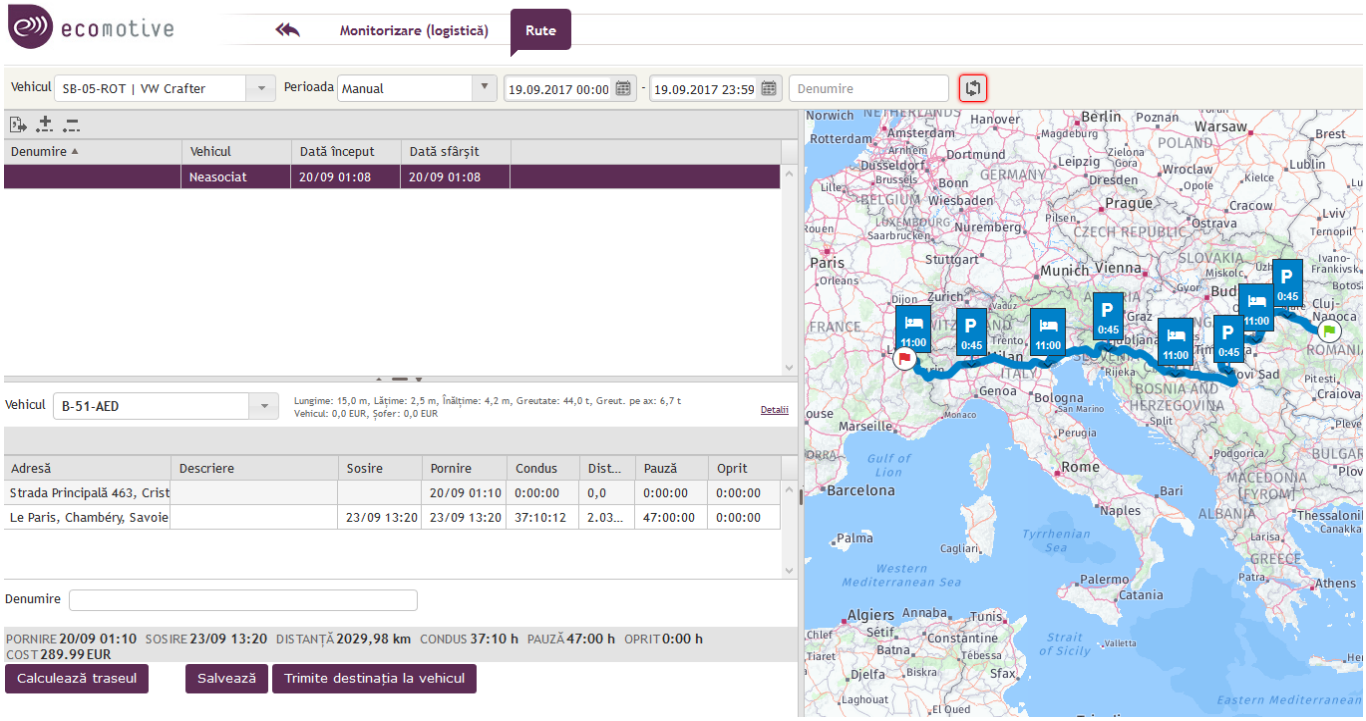
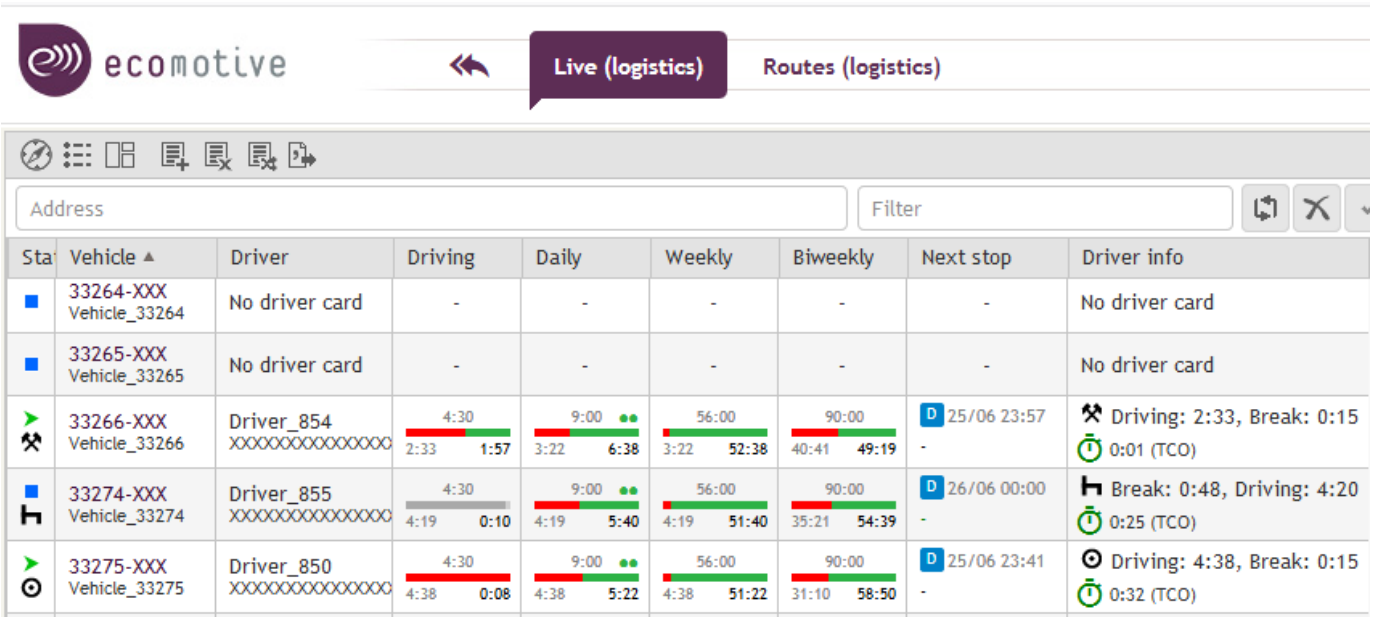
- Route planning (truck navigation, route planning based on truck parameters), Time planning (Remaining driving time from Tachograph)



- Tachograph data reading
  - Driver name
  - Tachograph and driver card download
  - Real time remaining driving time



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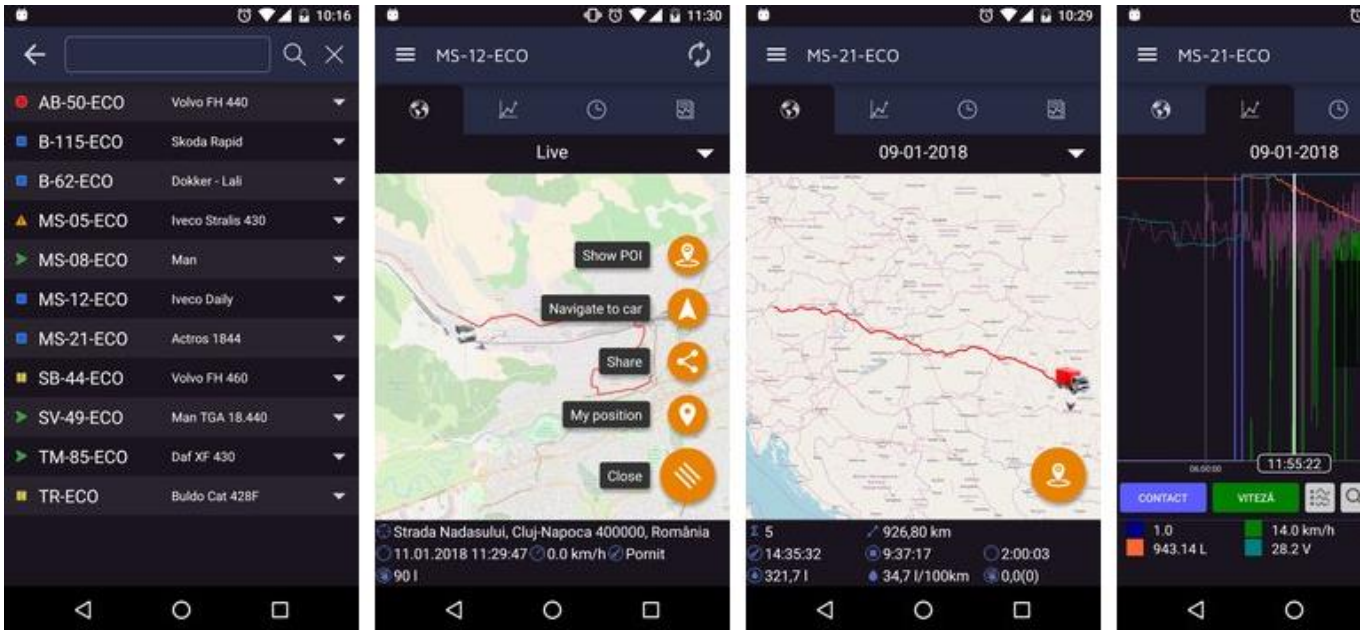
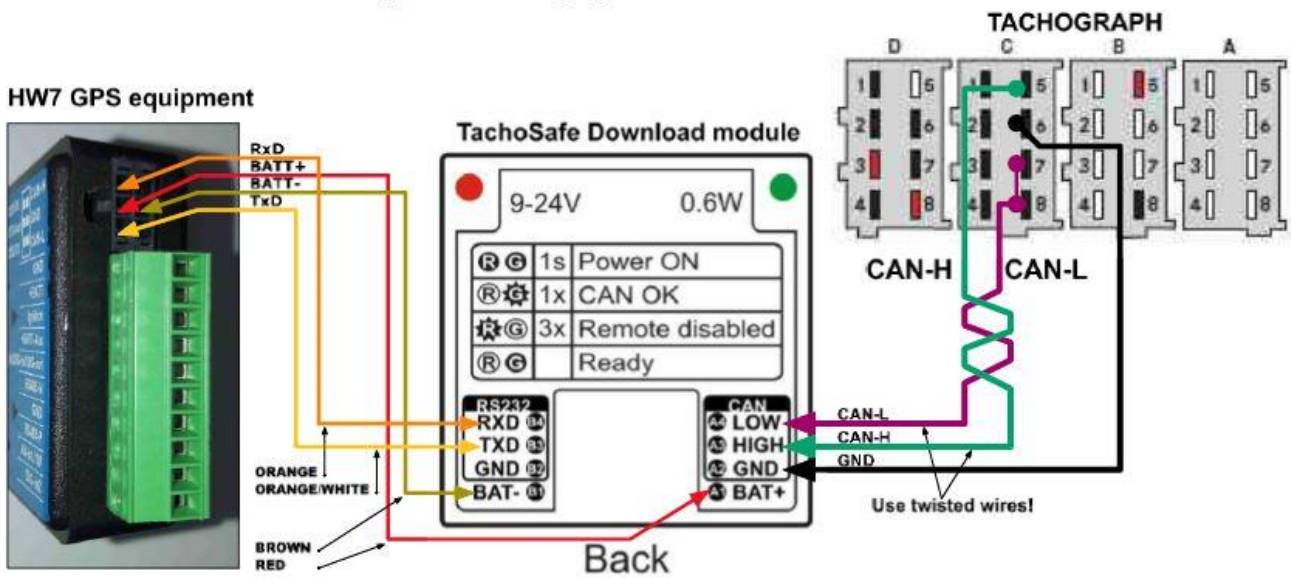
- Mobile application (Android and iOS)
  - EcoRDU comes with fully functional apps available free on the App store and Google Play Store. The app gives you the main functionality of the desktop version without restricting your access to the system and its information.
  - The communication App, also freely accessible, is available on the Play Store and iOS. This app allows messaging from the dispatcher to the drivers using the same SIM card as the device.



Connections:



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Components:

Category	Products	Functionality
GPS	Ecomotive Midi Tracking device	Localization, Tracking, Reports, Report Scheduler, Route planning, Events
Tachograph	mRDD download device	Driver Identification Remote Tachograph Download Real time Remaining Driving time
CAN	CAN reader,	Consumption, Refuel events Driver Behaviour
Others	Temperature sensor Driver identification (RFID) Communicator	Temperature Driver Identification Driver Communication