

# FEATURES FOR YOUR TRANSPORT

Transparency, security and quality  
for freight, driver and vehicle



# BENEFITS

## Telematics devices for freight, drivers and all vehicles

### For all vehicle types

Whether for truck, trailer, distribution vehicle, panel van or other vehicles, we offer you suitable telematics devices for every fleet.

### Comprehensive interfaces

Benefit from our many inbound and outbound interfaces and integrate telematics optimally into your existing IT infrastructure.

### A unique open system

Our all-in-one telematics platform cargofleet 3 provides all the data of your entire vehicle fleet – manufacturer-independent data is made available across all systems.

### Unparalleled functionality

idem telematics offers a wide range of solutions to the high-end extension many standard functions, which can be extended according to customer requirements.

### Modularly expandable

Even with the simple telematics equipment and control freight, driver and vehicle – and can simply expand them as required.

### Simple installation

If required, our telematics systems can also be installed wirelessly. Installation and configuration is flexible and very easy with the cargofleet Service App.

# The **cargofleet 3** portal, a real-time overview of your fleet.

- Easy and intuitive to use
- Quick availability of all information
- Comprehensive fleet and map overview
- Efficient work through direct jumps
- Detailed reports on vehicles
- Configurable alarms with individual criteria and validity
- Time-controlled or event-based evaluations
- Automatic reports
- Access also via smartphone or tablet
- In addition, display of third-party telematics

ONLINE  
MONITORING  
OF ALL DATA



# FEATURES

## TELEMATICS FUNCTIONS FOR FREIGHT, DRIVER AND VEHICLES



Choose from an extensive range of functions: Track and Trace, Temperature Management, Order Management and Communication, and Driver Management. Data analysis and many useful additional functions relating to your transports create security and transparency across all phases of your transport process.

+ trace    satellite positioning    geofencing    tour/route monitoring

temperature monitoring

TRACK + TRACE



temperature recorder



GDP certified installation

TEMPERATURE



tyre monitoring



AirSave

Platforms for desktop, smartphone and tablet

MAINTENANCE + DIAGNOSTICS



FMS data



brake pad monitoring (EBS)



EBPMS



maintenance and diagnostics



tank level of the cooling unit



EBS data

- ✓ comprehensive data
- ✓ comfortable warning systems
- ✓ detailed reports
- ✓ comprehensive analyses
- ✓ complete documentation



order processing



loading/unloading control



messaging



ETA calculation



goods identification

documentation of damages



driver status



truck navigation



# DETAILS

## TRACK + TRACE

**Track and trace** makes it easy, to find out where your vehicles are, how they move and where they stay.



**Satellite positioning** allows you to locate your vehicles – even via several satellite systems at the same time.



With **geofencing** you specify an area and then have it monitored to see if vehicles enter it, leave it, and/or how long they stay in it.



**A tour and route monitoring** system enables the identification of deviations from prescribed routes, as well as the automatic configuration of journey deviations/alarms. In addition, with a tracking page you can give your customers an insight into the course of a transport without the need for portal access.



## ORDERS + MESSAGES

With digital **order processing**, your drivers receive current tours and orders on a mobile device. Order statuses are set automatically, while proofs of delivery, as well as the progress of journeys can be viewed at any time.



**Goods identification** enables the automatic identification of particular goods or load carriers in the vehicle. This permanently prevents loading errors.



During the loading process, all goods are scanned and automatically checked against the cargo list. Thanks to this **loading and unloading control**, any goods which do not belong to the consignment immediately become apparent. When goods are being delivered, they are automatically checked against the unloading list for the delivery stop in question.



The **documentation of damage** simplifies the proof in case of a case. Damages are verified photographically. Any subsequent delivery, if necessary, is then fast-tracked.



The **messaging** function enables fast and uncomplicated communication between the driver and the headquarters.



Through the continuous **ETA calculation**, expected arrival times for tours and toustops are regularly updated, so that customers can be informed and/or further tours can be rescheduled accordingly if necessary.



## ANALYSIS

**Stock management** enables a quick and complete overview of all assets in your subsidiaries. This allows you to check and monitor the target stock and actual stock in the individual locations.



Detailed evaluations and **reports** can be created ad hoc, time-controlled or event-based. These reports support you analysis and optimisation of your processes.



**Data security and data backup** in the cargofleet 3 platform takes place on european servers (DSGVO compliant), for up to 10 years if required.



## DRIVER

The display of the current **driver status** allows you to see at any time whether a driver is currently driving, taking a break or working.



The display of **driving times and rest periods** allows you to keep tabs on your driver's remaining driving time.



With **tacho download** you can automate the remote read-out of the mass data from the digital tachograph and driver cards.



The **tachograph archiving** takes over the legally required archiving and backup of the data of the digital tachograph and driver cards.



The **tachograph violation analysis** checks compliance with legal regulations and possible violations with regard to driving/resting and working times and helps to avoid expensive fines.



With our **truck navigation**, your vehicles will be safe and on time when they are on the road. All weight restrictions, hazardous goods bans and bridge heights are taken into account based on the vehicle profile.



The electronic **driver's licence check** enables an automated and location-independent verification of driver's licences. These are managed in the cargofleet 3 portal - this means that no checks are missed and the manual effort is zero.



The **driving style analysis** provides an insight into your drivers' manner of driving. As well as this, the Eco Assistant helps your driver to drive in a more economical and environmentally friendly way.

eco

## MAINTENANCE + DIAGNOSTICS

Thanks to the continuous **tire monitoring** you will always be aware of the tire pressure and temperature. You can choose to be notified via alarm in case of deviations from the set values, while you can also assess progress on each journey.



The **AirSave tyre pressure control system** ensures that the default air pressure in the tyres is maintained at a constant level. This significantly reduces fuel consumption and tyre wear and increases road safety.



Avail of the vehicle-manufacturer-approved **FMS data** on the fleet management portal to analyse economically relevant vehicle data (transferred via FMS interface).



**Electronic Brake Performance Monitoring System (EBPMS)** monitors all braking operations for adequate with regard to sufficient braking functionality.



The continuous **monitoring of the brake lining wear** via the brake pad monitor sensor helps you to plan maintenance intervals with maximum efficiency and reduce downtime. This bolsters the road safety of the vehicles.



**Maintenance and diagnostics data** can be automatically read out, thus allowing you to optimise workshop and availability planning.



Monitoring of the **tank's fuel level in the cooling unit** supports the efficiency of the cooling and helps in identifying manipulations and fuel theft. The fuel level is shown on an LED display and can be accessed on the portal for analysis and alarms.



Transfer **EBS data** and error codes to the portal and use these for smart fleet and maintenance management.



## COMMUNICATION

The **2-way-communication** even allows you to control the refrigerator unit settings and door locking remotely.



You can have alarm notifications or reports automatically sent by **e-mail**.



You can also choose to receive alarm notifications via **SMS**.



## TEMPERATURES

To verify **temperature monitoring** and a gapless cold chain you can avail of the data from the cooling unit or the temperature recorder. All temperature information is always available for you online and you can choose to be conveniently notified via alarm in case of deviations.



Temperature monitoring **certified according to EN12830** also makes it possible to save on a classic temperature recorder. This function is performed by the telematics. All certified temperatures are signed transmitted and stored. Via an app in the vehicle the temperature data can be read out and printed out if required.



The **GDP certificate** from an independent service provider (EIPL) serves as your proof of the correct installation and GDP-compliant functionality of your telematics devices.



## ADDITIONAL FUNCTIONS

On the cargofleet 3 portal you can check the **coupling status** of all of your vehicles at a glance to see which truck is coupled with which trailer.



A comprehensive **alarm management** promptly informs you of any deviations from your limit values. For example, this allows undesired temperature deviations to be swiftly remedied, while you will also be automatically informed in case of the unauthorised opening of doors.



The **app connect** function enables telematics devices to be linked with mobile devices. This allows for direct communication with the driver as well as easy installation/configuration.



The permanent **monitoring of door activities** increases the security of the freight against unauthorised access. The opening and closing of the door, as well as trailer data (position, temperatures, door status) are automatically communicated to the headquarters with a time stamp.



The **digital seal** allows for proof of undamaged transport between the start and end point. When the journey is over, you can immediately see if a door which is closed at present was opened while on the road.



Remotely monitor and control your vehicles' **door locking**. You can choose between "remote control" or local control of the doors.



**idem telematics – connecting all road transport: As Europe’s leading telematics partner, idem telematics supports forwarding agents, shippers and fleet operators in continuously improving their core business by means of data, thereby increasing their profitability, customer satisfaction and competitiveness.**

Europe’s market-leading, all-in-one cargofleet telematics platform for trucks, trailers, freight and logistics consolidates and summarises the data

sets of vehicles, drivers and freight. idem telematics provides a complete system for increasing the transparency and profitability of the entire logistics process. The benefits: unique customer proximity and flexibility for individual telematics requirements based on 25 years of telematics, transport and logistics expertise. idem telematics is a subsidiary of the BPW Group and employs around 75 staff at its locations in Munich and Ulm.

[www.idemtelematics.com](http://www.idemtelematics.com)