

HARDWARE FOR YOUR TRANSPORT

Intelligent telematics devices 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

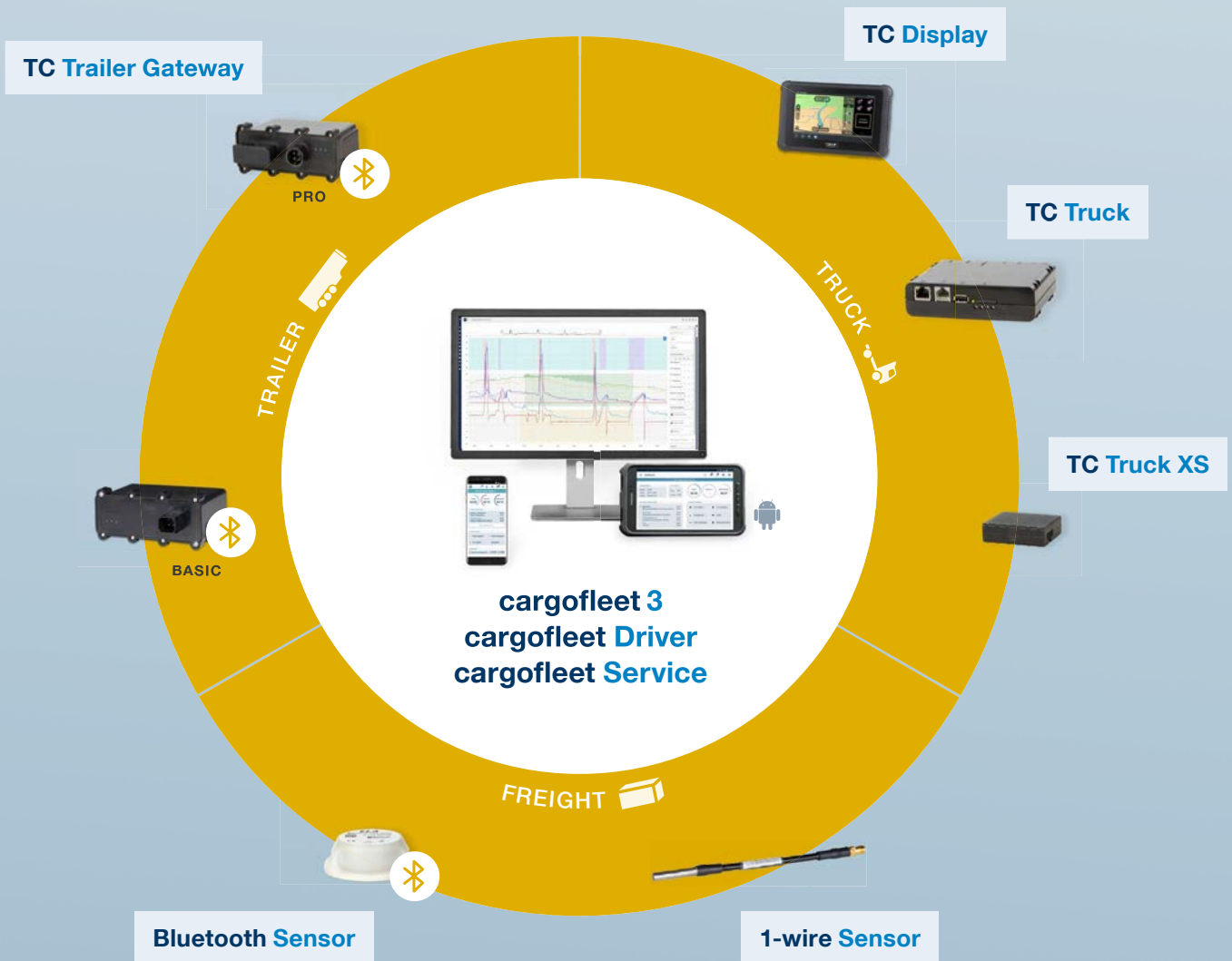
Even with the simple telematics equipment and control freight, driver and vehicle – and can simply expand them as required.

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.

Intelligent **telematics** for all vehicle types and every branch

**ALL IN ONE
SOLUTION**
for all vehicles



HARDWARE

TELEMATICS TERMINAL DEVICES + DISPLAYS

TRAILER

TC Trailer Gateway BASIC

Integrated TempMonitor

Accessories:
Sensor tire pressure/temperature tool free
Temperature sensor
Door contact switch
Beacon for truck identification

for ② ⑥



 + 433 MHz

TC Trailer Gateway PRO

Integrated TempMonitor/Recorder TireMonitor

Accessories:
Sensor tire pressure/temperature tool free
Temperature sensor
Door contact switch
Beacon for truck identification

for ② ③ ④ ⑥



FREIGHT

Bluetooth Sensor

Requirement:
TC Trailer Gateway
BASIC or PRO



1-wire Sensor


Requirement:
TC Trailer Gateway
BASIC or PRO



NEW Bluetooth + 433 MHz

Start-up and configuration
Garage service
Driver communication
Door contacts and tire pressure
TempRecording via BLE
Truck identification
Brake Pad Wear
EBS and EBPMS
Airsafe Tyre Pressure Control System
Battery Heating
Digital Input + Output

System openness
Extensive interfaces
Easy to install


WLAN,
2G/4G incl. GPS,
GLONASS,
etc.



 TRUCK

TC Truck XS 4G



TC Truck BASIC 3G

Accessories:
K-Line Adapter TC Truck
FMS Adapter

for ① ③ ④ ⑥



TC Truck COOL 3G

Integrated TempMonitor

Accessories:
K-Line Adapter TC Truck
FMS Adapter
TC Trailer Gateway PRO

for ① ③ ④ ⑥



TC Truck COOL TR 3G

Integrated TempRecorder

Accessories:
K-Line Adapter TC Truck
FMS Adapter
TC Trailer Gateway PRO

for ① ③ ④ ⑥



DISPLAYS

TC Display V2

Requirement:
TC Truck



THIRD-PARTY DEVICES

① Speedometer

Continental/VDO,
Stoneridge

② EBS

WABCO,
Haldex,
Knorr

③ Refrigerator

Thermoking,
Carrier,
Frigoblock,
Mitsubishi

④ Temperature recorder

Euroscan,
Transcan,
Touch Print,
DataCOLD

⑤ Telematics devices

Schmitz Cargobull,
Krone Telematics,
Fleetboard,
Thermoking,
Transics/Wabco,
uvm.

⑥ Tablets/Smartphones



cargofleet 3

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

ACTIONS



Asset

ID-EM-630

Period of time

Last 2 days

TEMPERATURE VALUES

	Start	Min.	Max.	End
● Temperature 1	4.0	1.0	17.5	5.0
● Temperature 2	3.0	-0.5	17.5	5.0
● Zone 1 Temperature Set Point	2.0	0.0	2.0	2.0
● Zone 1 Supply Air #1 Temperat	4.2	-4.8	11.5	6.3
● Zone 1, Return Air #1 Tempera	4.1	-0.8	11.8	5.6

BAR GRAPHS

ALL-IN-ONE TELEMATICS PORTAL
CARGOFLEET 3 – A REAL-TIME
OVERVIEW OF YOUR FLEET

cargofleet 3

Web Portal

Comprehensive telematics portal for all idem devices as well as third-party telematics

cargofleet Driver App

Standard

Requirement: TC Truck

Logistics processes, work flows and data



cargofleet Driver App S+SL

Stand alone

S: Truck-trailer data

SL: Logistics processes, work flows, temperatures, alarms and technical data



cargofleet Trailer App

Stand alone

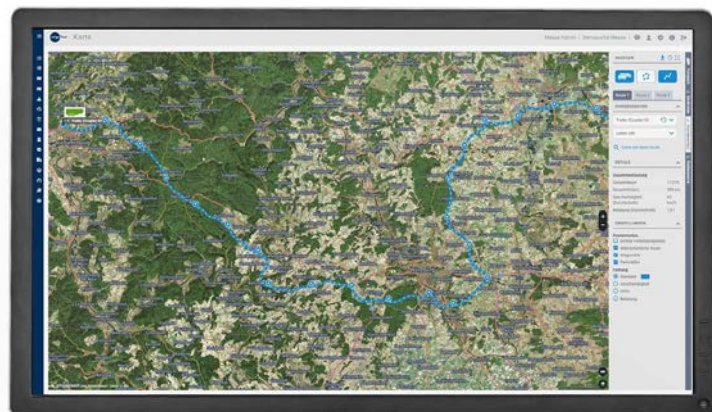
Trailer app: MB Actros with app activation



cargofleet Service App

Installation

Diagnosis





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 20 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