HARDWARE FOR YOUR TRANSPORT

**Intelligent telematics devices
for freight, driver and vehicle**

idem
telematics

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.

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.

Modularly expandable

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

Comprehensive interfaces

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

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.

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

TC **Trailer Gateway**

PRO

TRAILER

BASIC

TC **Display**

TC **Truck 4G**

TRUCK

TC **Truck XS 4G**

cargofleet **3**
cargofleet **Driver**
cargofleet **Service**

FREIGHT

Bluetooth Sensor

1-wire Sensor

App available for Android™

internet of transport

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

°C EN 12830

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

❋ 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

AirSave 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 4G
integrated K-Line Adapter

Accessories:
FMS Adapter

for ① ③ ④ ⑥

TC Truck COOL 4G
integrated K-Line Adapter

Integrated | **TempMonitor**

Accessories:
FMS Adapter
TC Trailer Gateway PRO

for ① ③ ④ ⑥

TC Truck COOL TR 4G
integrated K-Line Adapter

Integrated | **TempMonitor**

Accessories:
FMS Adapter
TC Trailer Gateway PRO

°C
EN
12830

for ① ③ ④ ⑥

DISPLAYS

TC Display V2

THIRD-PARTY DEVICES

① **Speedometer**
Continental / VDO,
Stoneridge
Intellic / EFAS

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,
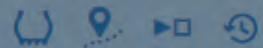Thermoking,
Transics / Wabco,
etc.

⑥ **Tablets / Smartphones**

*only in connection with
 TC Trailer Gateway PRO

EBS | DIGITAL | DIGITAL

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 Tempera	4.2	-4.8	11.5	6.3
● Zone 1, Return Air #1 Tempera	4.1	-0.8	11.8	5.6

BAR GRAPHS

Reefer status

Add bar graph
Standing / Driving

Add bar graph
Door

Add bar graph

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

APPS

cargofleet

cargofleet 3
Web Portal

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

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

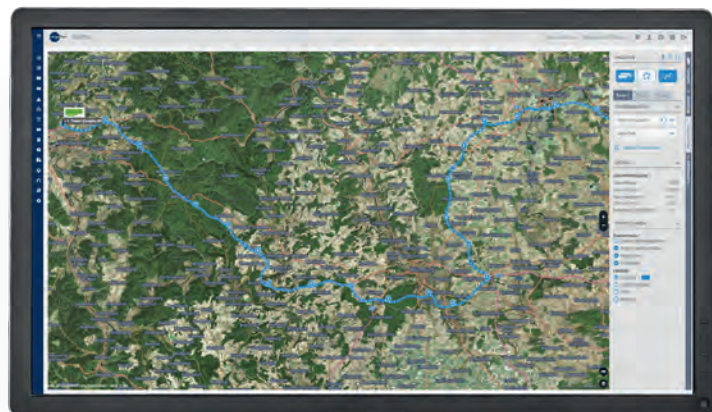### cargofleet Service App

Installation
Diagnosis

cargofleet Connect

Print temperature report on site

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