

FOOD

High quality and safe transportation for food, via the shortest route

The quicker, the better! This is the motto when transporting temperature-controlled goods. idem telematics helps refrigerated hauliers bring sensitive fresh produce both quickly and safely from A to B, whilst providing access to the all important data and documentation required to comply with food transport regulations.

idem telematics transmits [loadspace temperatures](#) to the control centre which generates alarm messages if any deviations or overruns occur. Special attention is given to the [proof of the continuous cold chain](#). This is possible thanks to the [temperature recorder function](#) of our telematics system, which is approved according to [EN 12830](#). With [up to six sensors](#)

recording the temperature data this is then date stamped and stored by both these sensors and the telematics on board computer, this prevents the data from being manipulated. The goods are further protected from any unauthorised access by [digital monitoring of the door or roller shutter](#).

The fully comprehensive telematics system provides continuous temperature monitoring and documentation of the transport process to comply with the [European quality management guidelines IFS](#) (International Featured Standards) and [HACCP](#) (Hazard Analysis and Critical Control Point), thus ensuring adherence to the legal requirements for [consumer protection](#) in the food industry.



Key focus

- ✓ Permanent measurement and display of temperature history, door status and fuel tank contents.
- ✓ Complete storage and documentation of all status changes.
- ✓ Alarms notify of deviations from fridge set points and any unauthorised door openings.
- ✓ Immediate and legally compliant proof of the transport cold chain.
- ✓ Up to 6 temperature sensors available.
- ✓ Temperature data can't be manipulated: Online control, no security gap.
- ✓ Monitor fuel levels to prevent fridge failure and detect fuel theft.
- ✓ idem telematics is compatible with a wide range of leading fridge manufacturers.
- ✓ The fridge and door locks can be remotely controlled for increased security and quality monitoring purposes.
- ✓ Suitable for every type of vehicle – from vans to trucks and trailers.



ONLINE MONITORING OF ALL DATA

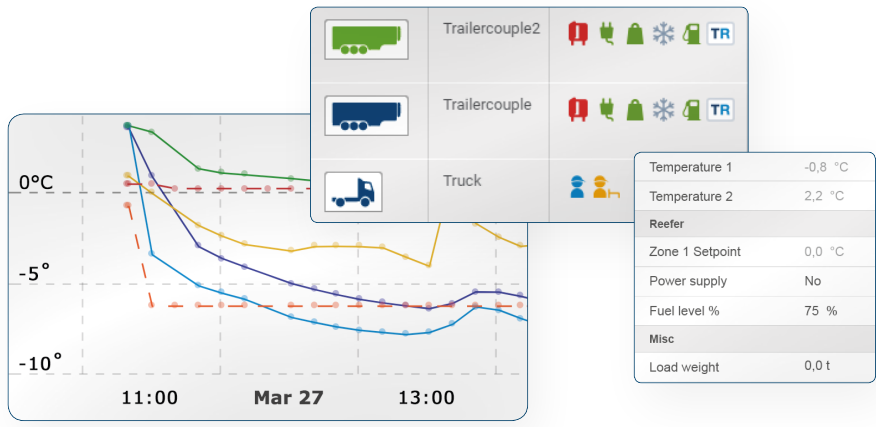
2 WAY COMMUNICATION



cargofleet Driver App
 Gives the driver trailer data in the cab, even without having the on-board computer installed in the truck.

Alarm messages can notify driver and dispatcher when limits are reached or deviate from defined states.

- Temperature monitor
- Reefer fuel level
- Monitor door status
- Control door lock
- Alarm messages
- Digital seal



Temperatures and states of the cooling machine in key indicators and detailed illustrations.