



newsteo transport

Wireless solutions for temperature control

Wireless real-time temperature monitoring ↻

Robust solution, high autonomy and radio range ↻

Easy and fast integration to any onboard computer ↻

MEASURE



WIRELESS

TRANSMIT

Newsteo provides wireless solutions for temperature monitoring connected to onboard computer.

With Newsteo solutions, it is easy to add wireless sensors put into vehicles to supervise **temperature, door opening, humidity level, shocks** or simply to identify a trailer.

Integration into existing system is optimized by Newsteo:

- Wireless sensors (Loggers) easy to install inside the trailer, the vehicle...
- **Wireless transmission** fully managed by Newsteo protocol
- Radio bridge to integrate to onboard computer, available in USB and RS232



WIRELESS PROBES

RADIO BRIDGES

LOG36

Aluminium casing
IP65
[-40°C ... +85°C]
EN12830

LOM46

Polyurethane
IP68
[-40°C ... +70°C]

KEY11

Radio to USB

KEX63

Radio to RS232

⑥ INTEGRATION INTO NEW OR ALREADY ON-FIELD SYSTEMS

➤ LOGGERS

- Temperature, door opening, humidity level, shocks, identification
- Radio ISM 868 MHz (free of use), Newsteo protocol
- Low power, 4 years battery autonomy or more
- Easy handling and installation (no wire)
- Optimized radio range

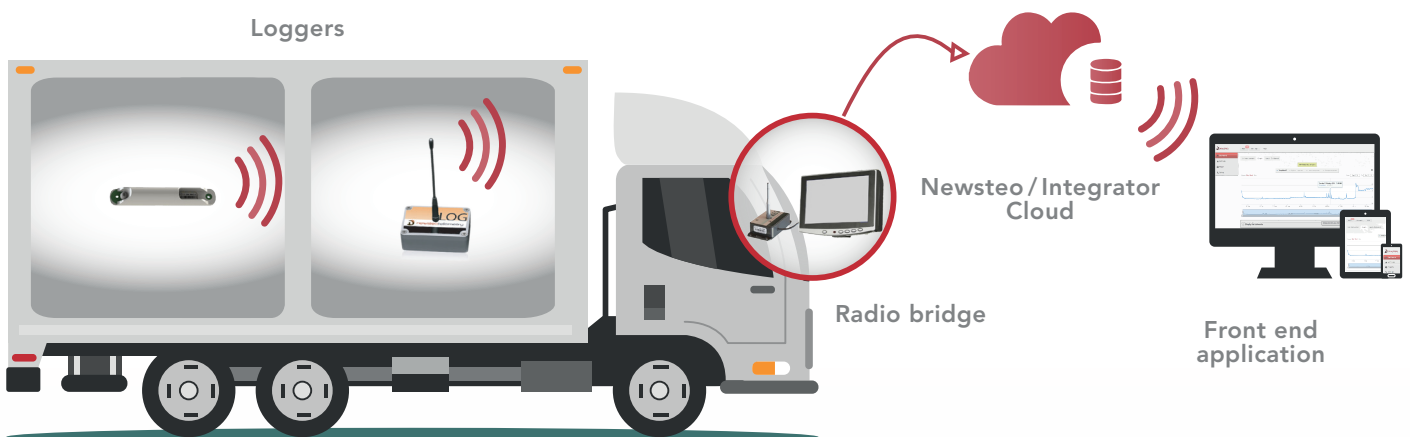
*Already
thousands
vehicles
equipped
by Newsteo
OEM devices*

➤ RADIO BRIDGE

- RS232 or USB connection
- Easy to integrate into onboard computer or PDA

➤ FRONT END APPLICATION

- Integration into customer fleet management interface
- Possibility to display the data on the Newsteo Webmonitor web application



⑥ APPLICATIONS

Transportation for all types of area, such as health, pharmacy, food, animals

⑥ VEHICLES

For trucks, trailers, refrigerated vehicle, commercial vehicle...

⑥ METROLOGY LABORATORY

In-house calibration laboratory:

- Individual calibration before deployment if required
- Annual calibration if required