



COLDTrans



COLDTrans, the GPRS communications feature within DataCOLD, allows remote and real-time management of temperature-controlled trucks and trailers.

Refrigerated goods are perishable and subject to stringent health & safety regulations. As a result, all temperature-controlled transport requires constant care to ensure the safety and security of the Cold Chain.

Today, reliable Global Positioning Systems, linked to widespread GPRS communication technologies, mean that telematics devices have become highly effective tools to monitor loads both remotely and in real-time.

To answer the specific needs of refrigerated transport, Carrier Transicold has designed COLDTrans, an innovative web-based telematics solution, built into the DataCOLD 500 temperature recorder.

Using direct communication with the unit microprocessor, COLDTrans provides not only the most accurate temperature data and set points but also refrigeration unit data.

Those features enable fleet managers to optimize their refrigerated transport fleets while improving the service to their customers.

► **Cold Chain safety**

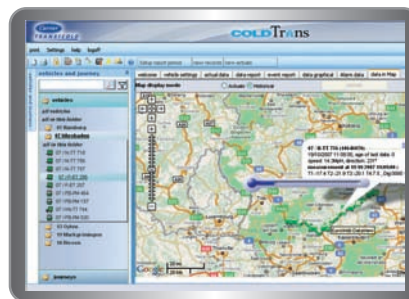
- Connection to the DataCOLD 500 for temperature data transfer
- EN12830 compliant
- Real-time & historical temperature reports

- Alarms via SMS & email
- Carrier Service Network map-spotted
- Option to share journey information.

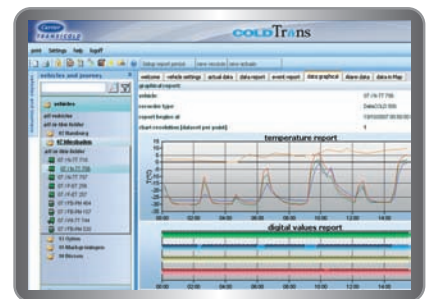
► **Trailer fleet optimization**

- Downtime reduction due to remote diagnostics
- Maintenance optimization by monitoring refrigeration unit running hours
- Trailer route management by real-time positioning
- Geo-fencing to improve asset security
- Easy upgrade of the DataCOLD 500 to the COLDTrans option
- Monthly flat fee to control your costs.

COLDTrans



Trailer route management by real-time positioning.



Real-time & historical temperature reports.

■ **Storage Intervals**

1-60 minutes (adjustable)

■ **Data Storage Memory size**

512Kb, minimum 1 year

■ **Data Interface**

RS-232 connector

■ **GPRS**

4 Mb data transmission

■ **Dimensions (DataCOLD)**

500 T: 245 x 202 x 110 mm (9,65 x 7,95 x 4,33 ")

500 R: 188 x 58 x 145 mm (7,40 x 2,28 x 5,70 ")

■ **Input/Output**

Sensor Channels: 4

Event Channels: 4

Alarm output: 2

■ **Power Supply**

12 Volt

Product features

- Real time temperature & set point information
- Refrigeration unit running hours monitoring
- Real time GPS position information
- Temperature and refrigeration unit alarms
- Constant reporting to website
- Data capture when no GPRS coverage
- Multi-lingual website
- Portal self-administration
- Customisable graphics & reports

Options

- Automatic SMS or Email alert service
- European cartography Service
- Excel or PDF preset report Service
- Windshield or window patch antenna



*DataCOLD 500 is available in 2 versions:
T for external installation on trailer,
R for installation within the cab.*



Specifications are subject to change without notice.



500 Carrier service stations in Europe, Russia, Middle East and Africa



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