

TRANS WATCH

web based technology



food/pharmaceutical
transport vehicles and storage
temperature monitoring

monitor 2 compartments
chill and frozen
door open/closed
real time temperature display
large onboard memory
economical GPRS technology
secure database

TransWatch employs the latest GPRS mobile technology combined with the power of the Internet to give you accurate and secure temperature monitoring for all your remote and mobile applications to ensure that the distribution cold chain is maintained.

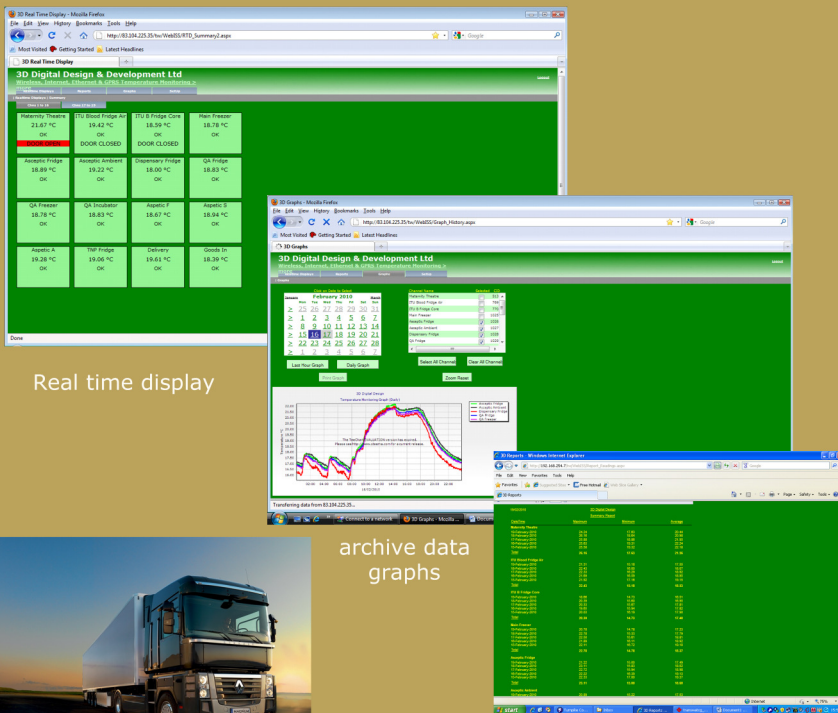
The TransWatch architecture allows scaling from one vehicle to 10's of vehicle or sites. Should the temperatures exceed the legal limits, then an alarm is raised to alert the driver and the depot via email and sms text messages, temperatures and doors status are recorded every minute on the TransWatch non-volatile memory and checked against limits. The door switch is used to alert the driver if it is left open for longer than a preset time.

The driver and the depot may view the temperatures from any PC or mobile with Internet connection using standard web browser.

The Transwatch gives **you** full ownership of the hardware and software without any on going service and maintenance charges, apart from the GPRS sim card charges, which could be as little as 5 pence per day.

Data files may be exported in PDF, Excel CSV and Word format or printed on PC printer.

Full driver and vehicle identification



Real time display

archive data graphs

report generation of readings and alarms

standard web browser real time temperature display, graphical presentation reports and alarms

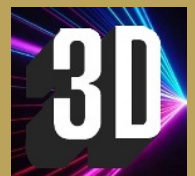


web based mobile temperature monitoring world wide

Technology working for **you**

ISO 9000 2008 Company

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Technical Specifications

Temperature Probes: 2 PT100 Class A 4 Wire 15 meter lead
Temperature Range: -100 C to +100 C
Temperature Accuracy: ± 0.3 C
Temperature Resolution: 0.01 C
Onboard Memory: 64000 Reading No-Volatile Memory
Log Rate: 1 Reading / Minute to 1 Reading / Hour
Alarm: Driver Alarm Buzzer & Flashing Led
Door Status: 2 Magnetic Door Switches
Display: Graphic LCD Display
Clock: Battery Back Real Time Clock
Link to Base-Station: Internet GPRS Mobile communication
Number of Vehicles: 256

Key Benefits

Reduce product loss and optimize product quality
Eliminate the need for manual checks
Reduce refrigeration service costs and downtime
Monitor, analyse and prove quality
Gain easy access to past and current records
Improve staff efficiency and productivity
Meet all MHRA, FSA and EU Directives
Full data ownership
No ongoing chargers, no maintenance or service
Instance alarm notification via email and sms text
Full audit trail with cause and corrective action
Daily and weekly data, alarm reports and graphs
Printout on demand

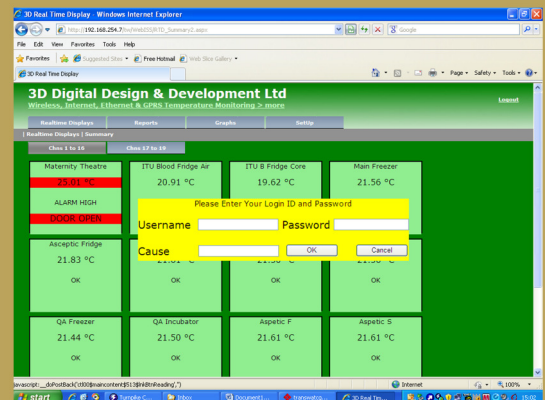


Software specification

multi-site support
full reporting facility include reports and data export in PDF, Excel and Word format
alarm event viewing with full audit trail
site map viewing
full operating parameters configuration over the Internet

applications

food delivery and distribution
pharmaceutical distribution
pathology labs samples distribution
blood bags transportation
international distribution logistics



web remote alarm acknowledgement
with full audit trail

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