

# RTS

## Wireless temperature monitoring

Improve product quality, meet HACCP, FSA, BRC and European Food Hygiene regulations

**Improve product quality.** Our wireless temperature monitoring and alarm systems make sure food products are kept safely at the right temperature 24/7—not too high nor too low, supporting your quality control department as they improve the quality and safety. Our systems are suitable for all environments, from fridges, freezers, cold rooms to cookers from +200C to -80C.

**Invest to save.** We can help you safeguard your stock. If something goes wrong with your storage, you will be notified by an alarm siren and flashing beacon at the site, connection to the your switchboard, automatic email alert, automatic text message or automated call. Eliminate manual recording and save time and money. You decide what works best for you. Investing in one of these systems now could mean big savings in the future and peace of mind.

**Better management information.** Full audit trails ensure that the system is always operational and that root cause analysis of alarm triggers can be undertaken. Data is automatically recorded and easy to analyse. We ensure you meet all relevant regulations, including those from the FSA, BRC and European Food Hygiene Regulation. And our modular wireless systems are suitable for all sites, whether large or small.

**Safe and secure.** You can be confident with our systems—our software meets the highest international security standards (You are in complete control of the data, making sure you'll meet your IT security policy).

**Value for money.** Our systems are the best value you will find on the market. They are designed and manufactured in the UK assuring you of the highest quality and ongoing free support. Our first temperature system was installed over 20 years ago—and it is still going strong!

**Proven track record.** We have worked in partnership with the food industry for 20 years. Our systems are helping to keep food manufacturing, bakeries, cold stores throughout the country. Our products come recommended by our customer

### Key Benefits

- Reduce product loss and optimise product quality
- Eliminate the need for manual recording and reduce cost
- Reduce refrigeration service costs and down time
- Monitor, analyse and prove quality and safety
- Wireless system means no disruption during installation, maintenance or calibration



RTS Base-Station



Meat Retail Counter

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technology working for you

# RTS

## Wireless Temperature Monitoring

Your solution to meet Regulation (EC) 852/2004, Food Hygiene (England) Regulations 2005 & all FSA regulatory requirements



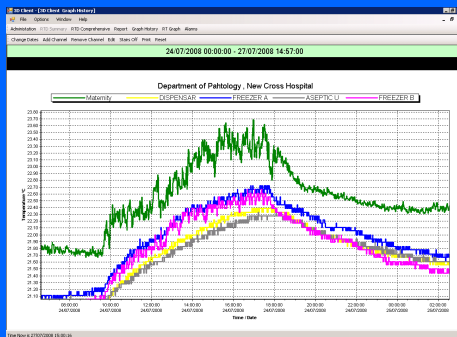
RTS Transmitter

### Technical Specification

- 32 /64 Channel Base-Station, expandable to 512
- Sensor type: PT100 Class A 4 wire
- Operating range: -50C to 200C
- Resolution: 0.01C
- Accuracy: 0.3C
- Probe dimension: 30 mm by 3 mm diameter
- Fridge door monitoring
- Battery powered dual channel transmitters
- Distance between transmitter & Base-Station 250 meters
- Connection to PC: Network/Internet/RS232/USB
- Alarm buzzer and alarm contacts
- Transmitter booster extend range to 500 meters

### Software Specification

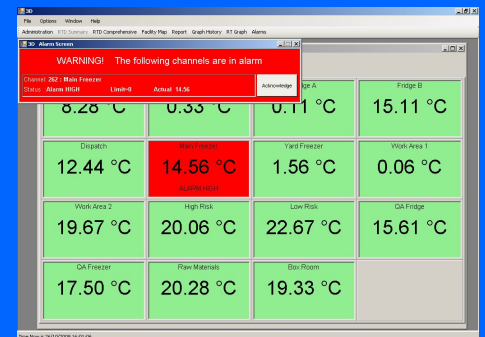
- Windows XP software
- Secure SQL database
- Automatic Daily Excel data files
- Programmable alarm limits, alarm delay and repeat
- Client / Server software/Web Based
- Full audit trail
- SMS Alarm text messaging and acknowledgement
- Alarm "Cause and Corrective Action"
- Alarms via email, SMS and telephone autodialler
- Report generation of current and archived data
- Graphical site viewing
- Daily, weekly, monthly & quarterly reports
- Real time and archived data graphs



Multiple Archived Data Graphs



Cold Stores & Logistics



Real Time Temperature Display



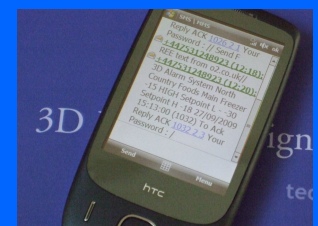
Fish and Seafood Processing

### Applications

- Fridges, Freezers, Chillers, Work Areas
- Cold Stores & Plants
- Walk in Fridges and Freezers
- Display Counters and Food Warmers
- Rotary Cookers & Smokers



Meat Processing



SMS Text Alarm