

Ward Watch

Remote temperature monitoring

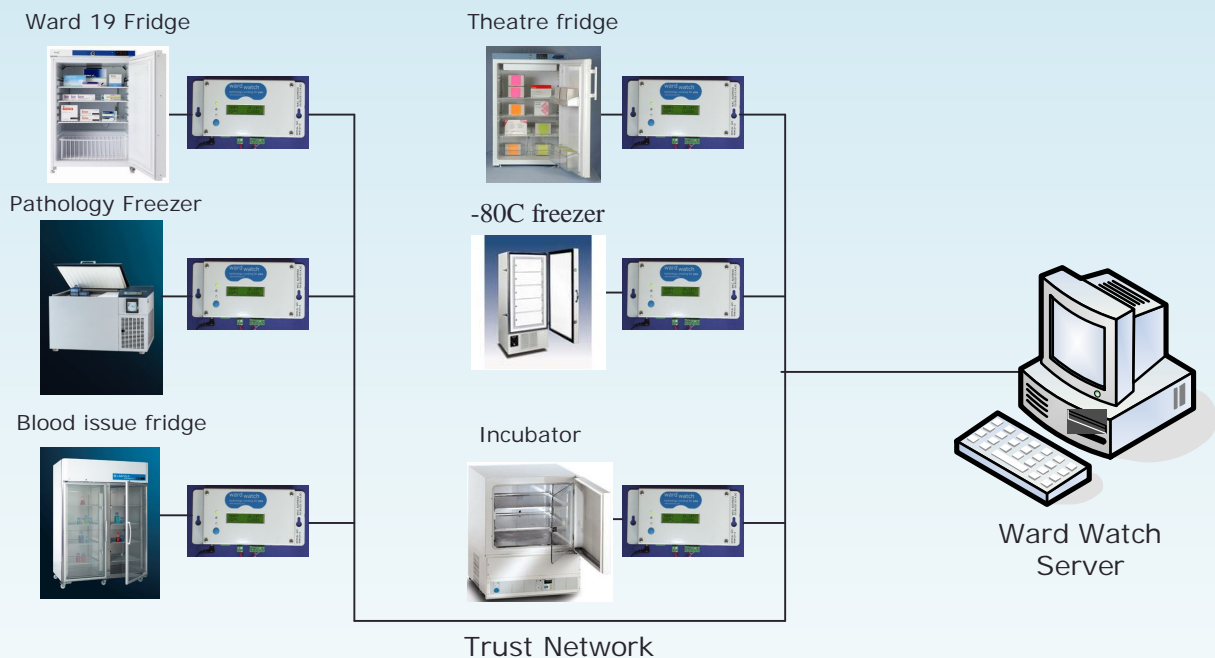
Improve patient care, meet all UK and European regulations

Simple system for temperature monitoring, data logging and alarm of hospital fridges freezers, -80C freezers, incubators, cold stores etc.

The Ward Watch gives you accurate and secure 24/7 temperature monitoring, data logging and alarm, with minimum installation costs and maximum flexibility.

The Ward Watch monitors fridges, freezers, incubators and blood bank fridges (core & air) for all hospital departments such as pharmacy, microbiology, haematology, hospitality and catering.

The Ward Watch has a clear bright LCD display with an integral alarm buzzer which will alert the user when the temperature is out of limits . Appliance door is also monitored and alarmed.



Each Ward Watch records the data on to its own memory before transferring it to the Network. This ensures that up to 16000 data readings are stored, and the data logging is continued should there be an external interruption of the Network.

SQL Database software provides a powerful tool for real time temperature display at the Ward Watch Server PC and Clients, with remote alarm acknowledgment, unit configuration, data archiving and report generation.

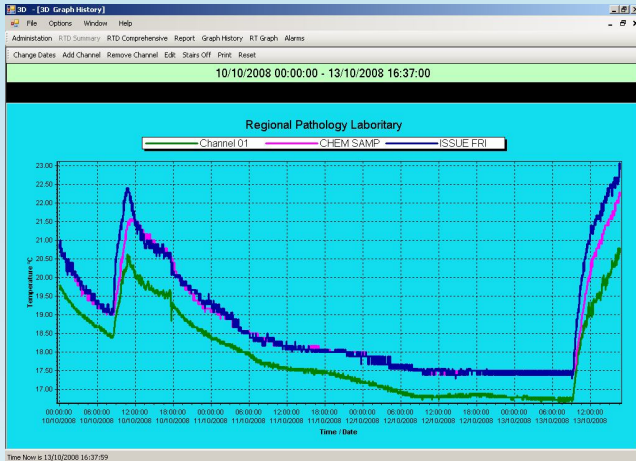
Full audit trail and data security ensure that all your data logging is fully compliant with **MHRA, CPA, HFEA** and **FDA 21 CFR Part 11** regulatory requirements.

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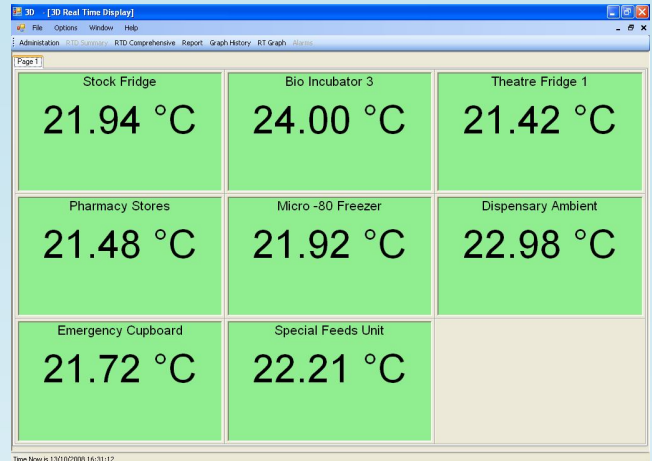
Technology working for **you**

A BSI ISO 9001:2000 Quality Assured Company

cost effective solution for all your temperature monitoring and data logging



Easy to use Windows software enables you to bring up information you need at the click of a button. Above is an example of a real time temperature graph



Real time display of temperatures enables you to keep constant watch on performance

Monitor	
Drugs	Chemicals
Aseptic Suites	Clean Rooms
Cold Stores	Fridges
Freezers	Incubators
Vaccines	Blood Fridges
Plasma Freezers	-80C freezers
Warehouses	Satellite Fridges

Technical Specification	
Temperature range	-100C to +100C
Temperature resolution	0.01C
Temperature accuracy	+ -0.2C
Temperature probes	2 PT100 Class A 4 wire
Door monitor	Magnetic door switch
Humidity Monitoring	Optional 5% to 100%
Log rate	1 minute to 4 hours
Alarms	Buzzer/flashing led
Onboard memory	16000 readings
External alarm	Switchboard/Email, SMS
Display	2x16 LCD
Communication	Ethernet TCP/IP
Software	Windows SQL database
Number of appliances	512 remote units

Key Benefits

Reduce product loss and optimise product quality

Eliminate need for manual checks and records

Gain easy access to past and current records

Meet **MHRA, CPA, HFEA and FDA 21 CFR Part 11** regulatory requirements

Ward Watch is designed to aid temperature monitoring of Hospital fridges, freezers and incubators

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