



Smart Temperature Monitoring

FoodTempGuard Smart Temperature Monitoring Management uses micro sensors with wireless network capability to track, trace, and monitor food temperature within designated areas such as retail stores, cold storages, or warehouses. It uses MDT Innovations' Ubiquitous Electronic Monitoring System to provide seamless, wireless, and real time movement & temperature monitoring of fresh products.



- ❖ Temperature monitoring tags are placed in key areas
- ❖ Robust, food grade, & IP rated encapsulated tags

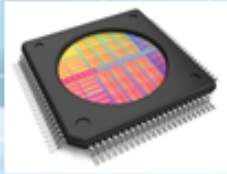


- ❖ Temperature information is automatically sent to in-store IT system.
- ❖ Multiple wireless sensor tags can be deployed concurrently.



Key Benefits

- ✓ Automatically monitor temperature of chilled areas
- ✓ Temperatures are automatically recorded and kept in database to meet Food Safety Standards Requirements,
- ✓ Push notification alert can be programmed to store manager on event base, such as temperature fluctuation,
- ✓ Compatible with UMOT's (Ubiquitous Monitoring of Trolleys), wireless sensor network infrastructure,
- ✓ Provide big data to stakeholders on the effectiveness of climate control storage to ensure freshness and quality of food products.



MEMS technology

Generation 3 tags meeting international standards with longer product life and reliability



Good Battery Life

2 years battery life on the tags and can easily be replaced



Wireless Reader

Dual antenna readers with a reading distance of 70m and an object reading speed of 80km/h



Software

Web-based software can be stand alone or integrated into current server system



Warranty

1 year limited manufacturers warranty



A product of:



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