

Convenience and Grocery Stores

Convenience stores adopt the IT Temperature Monitor solution for dairy and other perishables needing a controlled environment. Retailers adopt IT Temperature Monitor for each cooler and freezer where food is subject to FDA and/or local health department regulation or statutes. Applications alert persons, phones, PDA's, pagers, management applications or alarm companies when something occurs out of the norm. Each alert is planned to allow a cure to be effected without loss of product and while products remain within specification for FDA and local health statutes

Monitoring temperatures in this environment typically involves the following:

- Monitoring Coolers and Freezers
- Monitoring Mechanicals Associated with Coolers and Freezers
- Monitoring Retail Environments
- Lowering Energy Costs
- Records for FDA and Health Department Compliance

Purchase Justification:

1. Differentiation to FDA and local health inspectors
 - Web based reviews without the need for visits to determine compliance.
2. Cost avoidance
 - Lowers potential product loss and insurance claims.
3. Lowers energy utilization
 - Apply only the necessary energy depending upon the time of day or day of week.
4. Preventative measures
 - Never risk losing inventory through a mechanical failure.

Typical installation:

Multiple IT Temperature Monitor E4's, Approx \$1000, 8 or more probes
 Multiple IT Temperature Monitor E8's, Approx \$1500, 16 or more probes

Installation Time: Typical installation time is less than two hours, including the placement of probes.

Software selections:

Windows	Web	Linux
IP Sentry (http://www.ipsentry.com)	EMS (http://www.sensatronics.com/ems)	Nagios (http://www.nagios.org)
Tempelert (http://www.tempelert.com)	Dotcom-Monitor (http://www.dotcom-monitor.com)	Big Brother (http://www.bb4.com)
Big Brother (http://www.bb4.com)		
Intellipool Network Monitor (http://www.intellipool.com)		

Typical Customers:

Mom and Pop to chains of convenience stores benefit from IT Temperature Monitor installations. Each year there are thousands of stores that either lose valuable inventory or who are subject to FDA or local health department scrutiny and are unaware that there may be an issue with their coolers or freezers. Oftentimes, store operators are unaware that they are wasting energy through excessive cooling in freezers, or operators are unaware of a potential cooling or freezing issue until inventory is at risk. The IT Temperature Monitor eliminates the risk, informs persons and or systems of the risk and can even communicate a recommended course of action to be followed.