

# Critical Condition Monitoring



**Providing  
High-Level Asset  
Protection,  
Compliance  
and Safety for  
the Food,  
Pharmaceutical,  
Healthcare  
and Aerospace  
Industries**

*There are more insurance claims annually due to damage by temperature extremes, water leakage, improper humidity and power failure than by burglary and fire.*

*Commercial Fire & Security helps organizations in the Food, Pharmaceutical, Healthcare, Aerospace and other industries. We record environmental conditions for the purpose of asset protection and compliance with government regulations and guidelines.*

*Commercial Fire & Security's monitoring system automatically collects data, sends exception alerts, and emails reports for millions of dollars worth of assets. This results in a reduction in lost assets, increased consumer safety, and ultimately, peace of mind.*

For more information or to request a monitoring evaluation, call or visit our website. **(855) 237-3300**

**[www.CommFireNY.com](http://www.CommFireNY.com)**

# Temperature monitoring solutions

for the Food Service and Pharmaceutical industries is a fully automated enterprise-wide solution that makes it easy to monitor your entire operation while complying with FDA and HACCP requirements. An important aspect of this automated solution is the archiving feature where a historical account of all temperature fluctuations is available for reference. This frees your time to focus on the more important aspects of your operation. Commercial Fire & Security's simple and practical solution enables you to collect all of your temperatures required for FDA and HACCP record keeping and simplifies compliance. You can receive alerts should any reading go out of range and automatically and effortlessly monitor all of your equipment 24 hours a day, 7 days a week. You have the flexibility to monitor a wide array of items based on your custom application, including but not limited to:

Commercial Fire & Security offers a streamlined remote temperature monitoring system with the integrity to meet the stringent needs of regulatory bodies such as the FDA, AABB, CAP and JOINT COMMISSION, NIST and more.

- Walk-in Coolers/Freezers
- Holding Units (Hot & Cold)
- Dry Storage
- Reach-in Refrigerators/Freezers
- Cook/Chill Units

***Your data moves with you, whether it is at home, at the office, or on the road, access your data anywhere 24/7.***

Commercial Fire & Security cloud platform offers a validated cloud-computing environment specifically designed for the scientific needs of the Life Sciences and Food Industries. Patented technology eliminates the need for computer hardware, network servers, and software. Commercial Fire & Security utilizes bank-grade security to provide you unparalleled reliability and security.

## Specialized Sensors are available for every application.



TEMPERATURE



HUMIDITY



ACTIVITY



WATER  
DETECT



CO GAS



LIQUID LEVEL



ACCELEROMETER



AC CURRENT  
METER



LIGHT  
DETECTION



PRESSURE



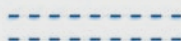
GRAINS  
PER POUND



WATER  
ROPE



MAGNET  
DETECTION



PULSE  
COUNTER



RESISTANCE



THERMOCOUPLE

## ADDITIONAL CONDITIONS CAN BE MONITORED

- Flood or Water Leak
- Power Outage
- High and Low A.C. Current
- Room Temp/Humidity
- Door Ajar
- Pressure Differential
- Ultra Low -80°C Freezers



## REMOTE MONITORING SOFTWARE

### ACCESSIBLE ANYWHERE

Your data moves with you. Whether it is at home, at the office, or on the road, access your data **24/7**.

## FIND PEACE OF MIND IN MONITORING ALL YOUR TEMPERATURE-SENSITIVE PRODUCTS

The Commercial Fire & Security Cloud Interface Portal offers extensive reports and graphs and ensures that data is secure and cannot be altered. The Commercial Fire & Security system is ideal for clinical trials and other research settings as you can safeguard against loss of precious research specimens and pharmaceuticals through advanced notifications via email, text messages, voice-to-phone. We also offer a solution to monitor and document temperature throughout the in-transit of pharmaceutical and other temperature sensitive products.

## IMMEDIATE NOTIFICATIONS & ALERTS

Email / Text / Voice Notification / Escalation  
Alert / Alarm Suspension

## COMPREHENSIVE REPORTING

Monthly, weekly and daily reports / Graphical temperature trend analysis / Automatic temperature reports by email / Alert, root cause, and correct action history

Keeping up an **optimal temperature in coolers and freezers** allows you to offer fresh food. If the temperature moves above or below the optimal range food spoilage may happen. Spoiled products loss, non-compliance to regulations, equipment breakdown usually results in additional expenses.

Commercial Fire & Security offers **remote temperature monitoring** that provides a full picture of temperatures in refrigerators and freezers that are in failure. You will get alerts if sensors detect refrigerator temperature has moved outside of the allowed range. Remote temperature monitoring gives you the opportunity to react to problems timely and save money.

Our Temperature monitoring systems work in real-time mode and allows detecting problems in the early stages. You can setup high and low **parameters of temperature** range for each sensor, as well as defining defrost cycles for freezer equipment. This eliminates equipment temperature rising due to defrost times.

# Why choose Commercial Fire & Security temperature monitoring?

Commercial Fire & Security temperature monitoring is an **automated system that logs temperature** records from many sensors and locations simultaneously. Commercial Fire & Security monitoring system is designed for commercial users to automate remote temperature monitoring in food stores and supermarkets.



## Grocery/C-Store/ Food Service

Monitor and data log temperatures of coolers, freezers and buffet tables. Simultaneously monitor dry storage areas for humidity, and sinks and dishwasher areas for water leakage.



## Industrial

Simultaneously monitor for temperature, humidity, and water leakage. Add sensors to monitor toxic and combustible gases, as well as industrial conditions such as pressure, air flow and more.



## Hi-Tech/ Pharmaceutical/ Healthcare

Monitor for temperature, humidity and power failure. Monitor sensitive equipment and inventory to prevent meltdowns and overheating.



## Agricultural

Monitor the indoor environmental conditions of greenhouses, livestock buildings and remote buildings.

#### LICENSED BY:

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New York State Alarm License # 12000302353

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New Jersey Burglar Alarm License # 34BA00145300  
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