



# MONITOR AND CONTROL YOUR REFRIGERATION CABINETS

## DON'T TAKE UNNECESSARY RISKS WITH HACCP!

Take full control with HACCP Vision, the high end measurement system that gives insight and certainty about all your refrigeration cabinets. No more manual measurements, go full automatic!

Save time, money and have the certainty products are stored in perfect conditions. It is time to easily Monitor and control.

**low cost**

**Wireless**

**Plug & play**

**high end solution**

**PAYBACK TIME  
LESS THAN 1 YEAR**



**AVIC HACCP VISION®**

Independent temperature control

**AVISION** 





## TEMPERATURE MONITORING WITH HACCP VISION

HACCP Vision is a high-end food safety management tool to guarantee quality by continuously measuring (and calculating) the following:

- Core temperature of products inside the refrigeration cabinet
- Refrigeration cabinet temperature
- Room temperature and relative humidity

HACCP Vision meets the requirements set by the FDA for an automated temperature measurement system. The requirements are stated in the CBL Hygiene Code and EN 12830. HACCP Vision collects temperature data and sends this data to the Cloud. From the cloud the data will be sent to your personal dashboard in AVision, our online platform. HACCP Vision monitors all the refrigeration cabinets and warns when there are risky changes in temperatures. These changes will trigger set alarms. Alarms are automatically sent via e-mail or/and SMS, when these alarms occur you can act accordingly. The alarms can also be shared with the refrigeration maintenance service.

HACCP Vision is available in the web browser on every device. HACCP Vision simplifies your weekly measurement routines. Weekly reports can easily be generated, printed and stored. The reports will be custom according to your needs.

- Highly accurate, continuous temperature measurements
- Available for all your cooling units
- Risk alarms prevent loss of products
- By automating your measurements, the system pays for itself within 8 months
- 24/7 access via the web-based HACCP Vision application
- Automatic data backup and guaranteed availability
- Easy installation of the hardware and very easy to use



SAVE MONEY



PLUG & PLAY



2-WAY  
SIGNAL



ALKALINE  
BATTERIES



ALARM



REPORT

## YOUR PERSONAL DASHBOARD WITH HACCP VISION

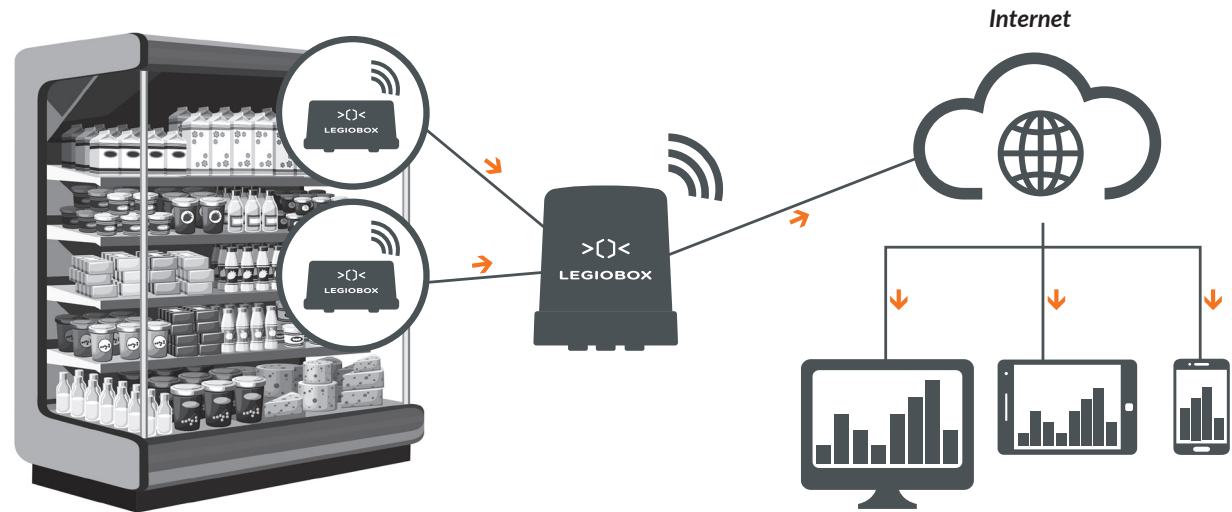
You can easily consult your personal HACCP Vision dashboard via the web browser. Your personal dashboard is custom made according to your needs. As stated before, HACCP Vision automatically generates your HACCP reports and sends these to your email address. When drastic changes occur in the refrigeration cabinets you will be alarmed via sms or/and email.

### Temperature transmitters and communication unit

- PicoWise with internal sensor for refrigerators and most refrigerators and freezers
- PicoWise with external sensor for cold and freezer cells
- NanoGate to send the data to the cloud

### Accessories

- Wall bracket, Magnet mounting, hanging bracket, foot for mounting of the PicoWises
- External temperature sensor
- UPS battery for the NanoGate
- 2 x Alkaline battery



*Temperature measuring with wireless PicoWise® sensors*

*Avic NanoGate® with energy measuring*

*HACCP Vision® with energy monitoring*

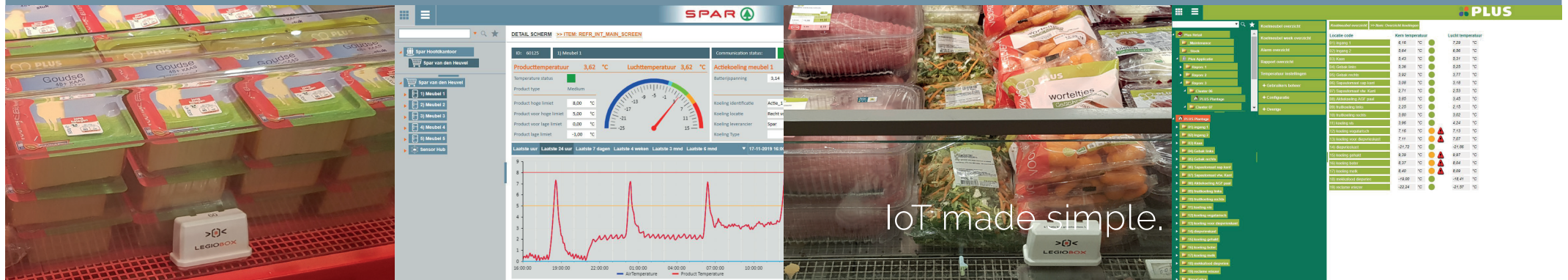
## WHAT DOES THE HACCP SOLUTION LOOK LIKE?

Small temperature transmitters (PicoWise) measure the temperature in your refrigeration cabinets very accurately and calculate the product core temperature. The measurement results are continuously sent to a communication unit (the NanoGate). The temperature transmitter operates on two standard AA alkaline batteries that can be easily replaced after five years.

The temperature transmitters have a suitable mounting option for every refrigerator. The communicator module (NanoGate) takes care of the transfer of all measurements to the cloud. This module also measures the room temperature and the relative humidity. The data connection to the server works completely independently and uses modern mobile networks. The communication works outside your local network. Safe and simple!



# IoT made simple.



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