

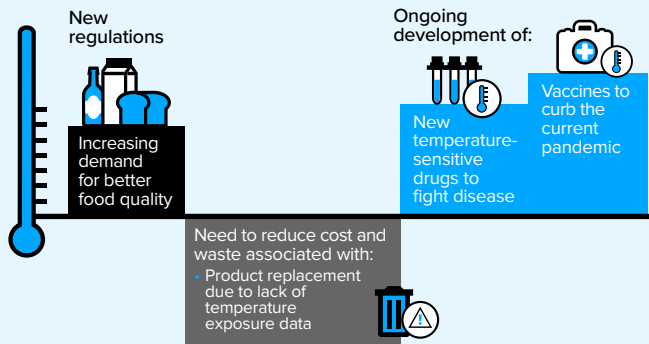
Ready to Check Cold Chain Temperature Monitoring off Your Challenge List?

Growing market demands for storage, shipping and distribution of temperature-sensitive products give rise to new regulations and handling requirements that increase costs and add to the complexity of each process. Now, imagine being able to easily gain visibility into the temperature exposure of any product — medications, medical devices, food & beverages, chemicals, and others — with one integrated, simple to use, cost-effective solution. We'll show you how.

Let's Read the Temperature of the Market

The need for cold chain monitoring is expected to expand in the next five years.

Several factors contribute to the expanding need.



Effective Cold Chain Monitoring Solutions Successfully Address Market Challenges.

Different products have different temperature profiles, critical to maintaining their quality and integrity. A disrupted cold chain can cause food to deteriorate, and medications to lose effectiveness.

Every link of the Cold Chain is vital to ensure consumers and patients are not impacted.

Known losses for the pharmaceutical industry*, due to a disrupted cold chain, amount to **\$35B**

*World Health Organization



An estimated 48M people, in the U.S. alone, are affected by food-borne illness each year



Aside from having an economic impact, a poorly monitored cold chain can also be potentially detrimental to the health of the population.

Common Complaints About Current Cold Chain Monitoring Solutions

Data retrieval and reporting in a pdf format require manual manipulation of information. We are reactive rather than proactive

Our pre-configured devices cannot be changed, so we need to buy additional sensors for different product profiles

Additional resources are needed to inspect every package to manually upload the data via USB

Decision makers do not get critical information fast enough. We have to manually add email to send out important alert notifications causing significant delays

Introducing one of the most effective Cold Chain Monitoring Solutions

Zebra Electronic Temperature Sensor Solution. **Powerful. Versatile. Cost-effective**

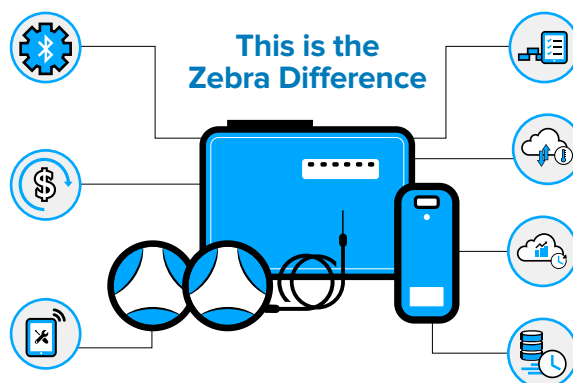
Bluetooth® connectivity enables easy access to data on a mobile device with our EDGEVue app or via our Gateway, while cloud-based data sharing capabilities ensure easy and successful monitoring of every temperature-sensitive product.

Get Bluetooth-enabled temperature readings through packing materials, coolers, containers and vehicles without human intervention, preserving environmental integrity

Minimize waste and costs.

With the critical data Zebra electronic temperature sensors provide, you can prevent product damage and ensure compliance

Monitor a wide variety of temperature-sensitive products. With these fully configurable devices, you can easily customize settings, including start time, reading intervals and alarm limits based on each product temperature profile



Reduce device inventory. No need to manage and maintain multiple pre-configured devices. Zebra devices are configurable, enabling them to monitor the exact temperature parameters of each product

Receive critical automated alerts about temperature excursions from data in the cloud

Speed reporting and trend analysis with data in the cloud. Streamline data sharing, storage and reporting for accreditation and compliance. Over time, you can analyze data for trends to improve operations

Reduce data collection time to less than a minute per package

The future of cold chain temperature monitoring has arrived.

Get to know the most effective solution to ensure proper cold chain maintenance.

Call us, or visit: www.zebra.com/temperature-monitoring

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