

General Data

Smarter Technology. Exceptional Results.



**Keep productivity rates high in low temperatures...
All with General Data's Cold Storage Solutions.**

There's no place for blind spots in today's cold chain operations.

From pharmaceutical manufacturing to food distribution, cold storage management is crucial to maintain healthy (and happy) customers. On the other hand, the lack of cold chain visibility has resulted in...



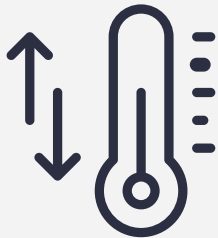
\$750 billion annual loss

in the food industry due to improper handling procedures



62% of shippers

struggling to track compliant handling processes








25% of produce

spoiled each year as temperatures are not closely monitored.

As supply chains race to optimize cold chain visibility, experts suggest demands will fuel market growth to \$142.6 billion by 2024. In other words, to maintain a competitive edge, businesses must plan their optimization strategy now.

Getting Started

As with traditional warehousing, automation continues to be one of the best pathways to increase visibility and accuracy without overwhelming the workforce. However, not every device is suitable for the challenges of cold storage. Before upgrading hardware, General Data recommends assessing your current workflows to check for the following signs of improper technology performance.

-  **Fast battery drainage**
-  **Cracked screens**
-  **Frequent condensation inside the device**
-  **Inaccurate data entry**
-  **Frequent need to rescan barcodes**



Ensure unbroken visibility with Zebra's Freezer-Ready Technologies

From glove-friendly keyboards to long-range connectivity, Zebra revolutionizes cold chain efficiency with:

VC8300 Vehicle-Mount Computer



- IP66 Sealing
- Frost-free touchscreen
- Embedded smart temperature sensors control internal heat

DS3600 Ultra-rugged Scanners



- Up to 50ft scanning range
- Waterproof design with freezer-rated cables
- Condensation-resistant scan window

MC9300 Freezer Mobile Computer



- Heated exit scanner window
- Glove-friendly freezer-ready keyboard
- Ultra-rugged design withstands large temperature swings

ZQ500 Series Mobile Printers



- Additional exoskeleton provides higher IP sealing
- Automatic printer speed adjustments for cold temperatures
- Lightweight and compact size for easy mobility

FX9600 Fixed Reader



- High RF sensitivity provides greater accuracy and long read range
- Hard-wired connections are not required
- Forklift mounts optional for in-motion tracking

Electronic Temperature Sensors



- Track temperature levels outside the four walls
- Alert delivery teams of faltering temperatures
- Store over 16,000 data points per sensor

Combining Freezer-Ready Efficiency with Dedicated Expertise.

General Data is recognized as an expert resource for all aspects of labeling, packaging, data collection, and traceability. Our “total solutions” approach helps customers deliver the right mix of products and services to deliver measurable results through:



- Detailed solution design crafted by our experienced engineers
- Wide product variety leveraged in multiple unique use cases
- Device configuration and kitting for easier deployment
- Timely repairs and updates performed by our dedicated tech support teams

Discover reliable mobility solutions built to secure cold chain operations. Contact us at General Data to take the next steps towards managing your cold chain.