



Track,
Monitor
& Control

The Essentials of Monitoring Refrigerated Cargo

Yes, we know transporting refrigerated goods over long distances is an expensive and logistics-intensive task.



| Accurate location data
| along the route



| **Alerts:** power off, door
| opening, changed location

Recognizing that the cold chain has many risk points such as changes to set-point temperatures, deviations from the planned route and other potential malfunctions that may endanger valuable cargo, ZIM offers for its customers ZIMonitor, a real-time service that monitors the cargo from origin to destination, giving the customer peace of mind.

With ZIMonitor's GPS monitoring route deviations and computer controlling temperature and humidity at all times, workers on the ground and at a 24/7 call center receive SMS or email alerts when a technical issue or human error puts cargo at risk.

ZIMonitor allows you to track, monitor and even control your cargo while it's being shipped to your destination.



| 24/7 monitoring

In today's cost-conscious market, where billions of people depend on refrigerated cargo for food and other vital goods, ZIMonitor collects real-time data to enhance security and reduce loss.

After all, a good monitoring solution will always be more economical than losing an entire shipment. Prevention is the best cure.

ZIMonitor notifications are Available online 24/7 via web and mobile, ZIMonitor notifications include SMS and Email alerts



Track, monitor and control your high value cargo!

A Full Comprehensive Service by ZIM

ZIM container, ZIM ship, ZIM service.

ZIM's dedicated 24/7 worldwide Response Team attends to each alert.

Temperature Monitoring

Route Deviations (GPS Monitoring)

Humidity Monitoring

Power On / Off Notification

Unnecessary Door Opening Notification

Option to reduce insurance fees

ZIMonitor alerts immediately

(to your email and/or mobile device)



| Small and unnoticeable



| Discreet Installation

ZIMonitor Advantages



Product
Availability

- 4 years of extensive experience



Reefers
coverage

- Installed on brand new Carrier Prime Line machinery



Customers
usage

- Available for all potential ZIM Reefer customers



Operation of
the device

- Operated directly by ZIM



Service &
Alerts

- Combines a sophisticated technical device with an operational solution
- 24/7 Global Operations service center
- ZIM manages all alerts online
- Monitors power Off, Supply & Return temperatures, Ambient and humidity, Door opening, Route deviations
- Qualified teams handle each alert worldwide
- Vessel management handles each alert as required



Website /
Mobile

- Customers can see all information on the website or on mobile application online



Operation
on Land /
Sea

- The device is cellular-based operated on land or up to 60km from land
- ZIMonitor units are checked 3 times a day while onboard vessel
- The device keeps recording while at sea and accumulates all data



Door
Sensor

- Available door sensor for optimum containerized cargo security
- Immediate alert upon door opening



Reports /
Statistics

- Comprehensive end-of-voyage reports – comply with government regulation (FDA, IRS and Customs)
- Reports may be used instead of the download reports requested by authorities, which will save customers \$70-\$100 per shipment
- Connection time statistics reports to be shared with customers

For more details please contact zimonitor@zim.com