POWERFLEET®

LV-400
Cold Chain Control

The new standard for reefer monitoring.

The LV-400 enables users to monitor and remotely manage refrigerated trailers and cargo. Our seamless two-way integration with Carrier Transicold and Thermo King refrigeration units allow users to remotely control and monitor a reefer from their web browser. The solution delivers around-the-clock refrigerated trailer monitoring regardless of hooked or dropped status including location, set point temperature, inlet and outlet air temperature, fuel level (even when the reefer is turned off), and alarm events with notification occurring in real time. All conveniently accessible on our easy to user web-based User Interface. Additionally, our data Interfaces with many fleet management systems such as TMW, McLeod, and AddOn Systems to enable seamless data integration.

FEATURES

ACCURATE REPORTING WITH
GEOFENCING

2-WAY COMMAND/CTRL TO
CHANGE SET POINT

- Full reefer monitoring of temperature, alarms, operational status, and changes
- Dwell time reporting
- GPS tracking
- Fuel usage reporting by landmark
- Landmark reporting with fuel level capture upon arrival and departure
- Reduced labor costs with automated or desktop yard checks
- Intelliset and OptiSet supported
- Prevention of cargo claims
- Improve maintenance scheduling

FREIGHT VISIBILITY
Location, environmental condition

REDUCE LOAD/LOSS DAMAGE
Alerting on temperature out of range,
unscheduled door openings, and route variation

COST REDUCTION
Manage and reduce maintenance costs through
engine hour tracking

FLEET PERFORMANCE
"Landmarks" to automatically show when trailers
arrive and depart. Receive alerts to start billing for
detention and captures fuel levels

Intelligent Logistics

The LV-400 provides critical insight on status and condition of your refrigerated trailer fleet. Tethered or untethered, the LV-400 updates you with out of range alert notifications, Fuel Level status, landmark arrival and departure, and the accurate proof of temperature information you need to manage your FSMA compliance. Simplify your maintenance program by automatically recording refrigeration unit engine hours and fault codes, helping you schedule preventative maintenance and real-time temperature management and control at all times.

FEATURED BENEFITS

View trailer temperature, fuel level, location, and more from our Android/IOS app

View hitched/unhitched

Integration to auxiliary fuel sensors when refrigeration unit is off

Receive email alerts for out of range conditions

Rules-based alarms that generate alerts only when you need to know

Capture door open and close