

REAL-TIME WIRELESS MONITORING OF GENSETS AND REFRIGERATED CONTAINERS



- *Genset status and alarms*
- *Connected reefer status and alarms*
- *Automatic gate in/out transaction reporting*
- *Automatic - inventory watch & reporting*
- *Way Bill & Bill of Lading integration*
- *XML/EDI data feed integration*
- *Maintenance alert notification*

ABOUT GENTRAK™

GenTrak™ is a reliable wireless service that provides real-time refrigerated container monitoring via the genset. It automatically notifies you of the status or exceptions within your genset and container fleet:

- Temperature and other alarms
- When a genset is connected to a container and the container number
- When gensets are outside of port facilities
- Download capability; receive reefer downloads via the web in real-time
- Status updates when reefers gensets enter or leave a terminal, rail ramp, or yard facility.
- Status updates when gensets arrive or pass by up to 1,000 remotely settable locations.

The GenTrak system is contained within the genset and consists of a communicator, GPS/wireless antenna, fuel sensor, container connection sensors, power line or wireless modem and intelligence with pre-loaded and settable geofence locations.



When the genset is connected to the refrigerated container, GenTrak provides remote condition monitoring and refrigeration remote control by reading the refrigeration system over either the power line modem or separate wireless connection. The system provides wireless condition monitoring of the reefer and genset in real-time.

The solutions are fully Web-enabled with information available instantly via any PC, pager, email, or fax. The solution also permits interactive combination of key shipment information with wireless data (so that messages are generated when shipments arrive destination).

Trigger levels, operational parameters (such as geofence locations), and reporting times are settable remotely.



Alarms are generated on an exception basis. Thus, only the important events you specify are delivered (reefer connected, arrive destination, fuel empty, stationary at destination too long, etc). When the event occurs, alarms are delivered 24/7 immediately anywhere you specify.

REEFERTRAK™

StarTrak provides solutions for any type of reefer monitoring and control. The company is fully integrated with both Carrier Transicold and Thermo King microprocessor protocols for remote thermal condition monitoring and control.



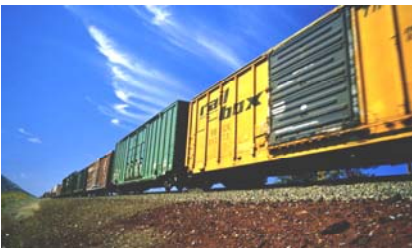
ReeferTrak provides two-way, full authority monitoring, tracking, and control (rail, truck or trailer) with complete coverage throughout North America, Australia, and Europe.

With thousands of refrigerated transport solutions in service worldwide, ReeferTrak is the most advanced product available for tracking, monitoring, and controlling refrigerated assets.

WAGONTRAK™/ HEALTHTRAK™

WagonTrak and HealthTrak provide real-time rail wagon impact, ride quality, lading monitoring, and maintenance monitoring using an internal 3-axis accelerometers.

These solutions deliver complete impact waveforms to customers' desks within minutes of the event. The



service permits customers to operate their wagon fleets faster and more safely by conducting preventative maintenance programs. The service also provides immediate notification of track problems.

EUROPEAN RAIL APPLICATIONS

WagonTrak and HealthTrak are perfectly suited for European Rail Applications. The equipment combines all of the rugged functionality necessary for complete solution for Europe – including complete coverage throughout Europe and minimized roaming costs.

With remotely settable trigger and parameter setting capability, WagonTrak & HealthTrak provides complete flexibility for fleet operation. For instance, the user may change geofence locations, load limits and stationary alerts depending on the shipment conditions. Never before has such a complete, interactive and real-time system been available for the European rail environment.



LOADWEIGH™

LoadWeigh provides accurate load measurement for any rail asset in real time. Accuracy is available within 3% accuracy for all types of loaded materials independent of load distribution. This provides immediate notification of overloaded conditions.



ABOUT STARTRAK®

StarTrak LLC is a leading provider of wireless solutions for monitoring and controlling cold chain assets. The company provides a range of wireless products that help clients increase their supply chain visibility, velocity, quality, and productivity.

StarTrak's solutions use communications platforms that include satellite, radio frequency, and GSM/cellular for customers throughout North America, Australia and Europe.

The company offers complete integrated solutions for tracking, monitoring, and controlling refrigerated trailers, trucks, railcars, containers, and container generator equipment.

Customers' realize significant savings from StarTrak's product offerings including:

- Reduced freight claims
- Improved asset utilization
- Lower maintenance and operational costs
- Increased utilization
- Higher quality/ More revenue

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