

# TrackKing<sup>®</sup> Pro Telematics



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The insights you need to improve uptime and energy savings.

How can you help increase profitability without raising rates in a competitive market? By leveraging critical information to make your fleet operations the best they can be.

With predictive technology driven by machine learning, TrackKing® Pro telematics delivers actionable insights that you can use to help reduce energy use and potentially increase uptime.

And, because it analyzes metrics gathered from other Thermo King units across the industry, it provides benchmarks for best-in-class fleets, helping you see where your operations can be most improved.

## Reduce your energy costs. Avoid unplanned downtime.

- **Discover energy-saving opportunities** – Insights from the energy usage dashboard can lead to ways you can use less fuel to protect temperature-sensitive cargo.
- **Increase your uptime** – TrackKing Pro telematics' cutting-edge algorithm uses machine learning to predict where failures may occur and alert you in advance. By proactively planning services, you'll stay operational longer, keep on schedule, reduce load loss and avoid call-out fees and off-hour costs.
- **Know what to do and when to do it** – Alarm triage insights deliver actionable information to your internal fleet monitoring team, increasing uptime by reducing the time needed to understand and respond to alarms.

Predictive analytics with  
a 90%+ accuracy rate.<sup>1</sup>

<sup>1</sup> >90% of the time, reefer failures follow these predictions if no action is taken.

## Key Features

**Energy Usage Dashboard\***: Reveals fuel savings opportunities by enabling you to:

- Track energy usage
- Review opportunities for improvement
- Measure CO<sub>2</sub> impact

**Benchmark Analytics Dashboard\*\***:

Metrics-driven insights so you can see how your fleet's energy use and operations compare to best-in-class fleets in the industry.

**Predictive Alert Notifications\*\*\***: Allow you to proactively address issues before failures occur through self-service monitoring for:

- Charging system faults
- Low refrigeration capacity
- Fuel system failures
- Diesel engine failures

**Alarm Triage Insights\*\*\*\***: Enhanced alarm details provide recommended steps to understand potential issues and enable a more effective response to keep your fleet up and running smoothly.

\* Available for Thermo King® Precedent® units only.

\*\* Available for Thermo King® large truck and trailer units.

\*\*\* Available for Thermo King® trailer and SLXi DRC units.

\*\*\*\* Available for Thermo King® trailer units.



Benchmarking analytics based on billions of data points collected every week.

## Rise to best-in-class with added visibility.

**Measure what you need to manage** – Tracking Pro telematics gives you visibility into your energy cost drivers and the factors affecting the readiness of your fleet. When you make improvements, you'll be able to see how effective they are over time.

**Understand what's possible** – Benchmarking analytics show how your operations compare to best-in-class fleets. With this information, you'll drive reduced cost-per-mile and enhance your fleet's uptime.

## Demand meaningful data for immediate actions.

**Information for reports and case studies at your fingertips** – Tracking Pro telematics summarizes quantitative data for key stakeholders. With its simple, intuitive interface, Tracking Pro telematics enables you to easily gather the data you need to confidently tell your organization's cost-savings and environmental responsibility stories.

## Measure and monitor your fleet's environmental impact.

**Quantify your fleet's greenhouse gas emissions** – The energy usage dashboard displays an estimate of your fleet's CO<sub>2</sub> emissions in metric tons for both diesel and electric standby operations.

**See fuel improvement opportunities** – The dashboard uses machine learning to estimate how much fuel your fleet can save by changing various aspects of your operations, such as running with doors closed versus doors open.

Why Tracking<sup>®</sup> Pro telematics from Thermo King is the best solution on the market.

- 1 Delivers deep data to help you optimize your energy usage and increase uptime.
- 2 Uses machine learning to predict where failures may occur and alert you in advance.
- 3 Helps you achieve best-in-class performance with benchmark analytics.
- 4 Tracks energy usage and identifies opportunities for efficiency improvements.
- 5 Provides advanced notifications to allow for proactive resolution.

Feature	Available On
Energy Usage Dashboard	Thermo King <sup>®</sup> Precedent <sup>®</sup> units
Benchmark Analytics	Thermo King <sup>®</sup> large truck & trailer units
Predictive Alert Notifications	Thermo King <sup>®</sup> trailer & SLXi DRC units
Alarm Triage Insights	Thermo King <sup>®</sup> trailer units



### Learn more.

Contact your local Thermo King<sup>®</sup> Dealer to see what Tracking Pro telematics can do for your fleet.



Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938. For more information, visit [thermoking.com](https://thermoking.com) or [tranetechnologies.com](https://tranetechnologies.com).

