

# TrackKing® Telematics



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Built-in telematics hardware is standard on all new Thermo King reefer units. Plus, we include a complimentary 24-month TrackKing telematics subscription with all new APU, trailer and large TRU units.\*

Having a clear understanding of your day-to-day fleet operations is key to elevating customer satisfaction, strengthening your bottom line – and keeping a competitive edge. Data from transport refrigeration units allows you to act analytically to protect cargo, optimize efficiency and maintain compliance with the Food Safety Modernization Act (FSMA). At Thermo King, our core telematics solution is an integrated standard feature on every new TRU.

Backed by Thermo King’s TRU expertise and innovative data science, TrackKing telematics gives you greater control over refrigerated transportation.

\*48-month complementary subscription for e1000 units.

## Key Features

Our core telematics package is equipped with ready-made features.

Part of our ConnectedSuite™ collection of solutions, TrackKing telematics is Thermo King's core telematics solution. With features including ready-made fleet performance dashboards, readiness score dashboards, and fuel and maintenance reporting.

TrackKing Telematics			TrackKing Pro	Remote Operating Center (ROC)
Track & Trace	Remote Control	Diagnostics		
Includes: <ul style="list-style-type: none"><li>• GPS location tracking</li><li>• Geofence notifications</li><li>• Temperature visibility</li><li>• Alarm notifications</li></ul>	Includes all the features of <b>Track &amp; Trace</b> , plus remote adjustments: <ul style="list-style-type: none"><li>• Turn units on/off</li><li>• Change temperature settings</li></ul>	Includes all the features of <b>Track &amp; Trace</b> and <b>Remote Control</b> , plus diagnostic downloads that integrate seamlessly into third-party, back-end systems or websites: <ul style="list-style-type: none"><li>• Alarm status</li><li>• Power status</li><li>• Temperature set points</li></ul>	Includes all features of <b>TrackKing Telematics</b> plus additional dashboards and notifications: <ul style="list-style-type: none"><li>• Energy usage and benchmark analytics dashboards</li><li>• Predictive alerts notifications</li><li>• Alarm triage notifications</li></ul>	Includes all features of <b>Pro</b> plus: <ul style="list-style-type: none"><li>• 24/7 professional monitoring</li><li>• Smart routing</li><li>• Warranty coverage for predicted failures</li></ul>

Add more features and functionality. Gain additional telematics benefits by adding **TrackKing® Pro** and our **Remote Operating Center** solutions. Ask your Thermo King dealer for additional details.

## Stretch your profit margin

**Improve cost-per-mile.** Managing expenses is one way to maintain profitability when you're challenged by customer price sensitivity.

**Avoid unnecessary expense.** Analytics and alarms guide you through decisions that help you stay profitable by reducing fuel costs and avoiding high-priced emergency reefer repairs.

**Extend purchase value.** Data on reefer usage helps you optimize the fleet's lifespan by spreading trips evenly across units.

**Highlight cost drivers.** Actionable data insights empower customers to identify costly practices and improve their operations.

## Reduce loss claims

**Prevent unplanned downtime.** From reefer breakdowns to lost cargo, it pays to expect the unexpected.

**Prioritize maintenance.** Data scientists and TRU experts design cutting-edge algorithms.

**Shorten response times.** Remote control allows you to monitor and manage temperature and on/off settings — quickly — without having to be there.

**Find missing cargo.** Whether it's theft or human error, location tracking helps you pinpoint the cargo.

**Downloadable data gives technicians access to Tracking telematics data through their familiar company systems.**

With nearly **14 million trucks** registered in the U.S., transportation is a highly competitive industry.<sup>1</sup>

Predictive algorithms offer **90%+ accuracy.**

## Provide compliance proof

**Easily document fresh/frozen set points during transit.** Standard, embedded telematics on Thermo King reefers lessen the cost and complexity out of temperature traceability.

**Activate instantly.** The complementary two-year subscription means you can start collecting data on day one.

**Streamline reporting.** Compliance algorithms, crafted by our data scientists and TRU experts, feed readymade reports that serve many of your needs.

**Product confidence.** Multiple data points offer performance results — including alarm status, power status, temperature set points, battery voltage, fuel level, and operational mode.

## Operate more sustainably.

**Lower the cold chain environmental impact.** Reduce emissions and food waste.

**Cut diesel fuel emissions.** Machine learning and fuel usage algorithms help achieve optimal performance.

**Reduce food waste.** Predictive analytics help reduce reefer downtime that can help lead to temperature-sensitive cargo losses.

**Demonstrate progress.** Qualitative data presentation in standard reports and charts adds substance to ESG reporting and case studies.

Thermo King tracks **5.5 billion data points** every week.

Address key sources of global greenhouse gas emissions: fossil fuel  $\approx 75\%^2$  ; food loss and waste  $\approx 8-10\%^3$

## Why TrackKing Telematics is a Superior Solution for you.

1. Hardware is embedded in every new Thermo King reefer unit
2. Standard two-year complimentary service
3. Analytics based on 5.5 billion data points collected weekly
4. Cutting edge algorithms by TRU experts and data scientists
5. Standard reports and dashboards start working immediately



**Learn more.** Contact your local Thermo King Dealer to see what TrackKing telematics can do for your fleet.

1. Truck Info.net, [Trucking Industry Trends, Statistics & Forecast – 2025 Edition](#), Updated Feb. 19, 2025.
2. World Resource Institute, [Where Do Emissions Come From?](#) December 2024.
3. United Nations Climate Change, [Food loss and waste account for 8-10% of annual global greenhouse gas emissions; cost USD 1 trillion annually](#), September 2024.



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](#) or [tranetechnologies.com](#).

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