Improving Fleet Performance with Real-Time Trailer Tracking

SkyBitz is a market leader in remote asset management, providing total asset visibility using its state-of-the-art GPS trailer tracking technology. As an innovator, SkyBitz was the first to bring a SaaS (software as a solution) model to the long-haul trailer tracking industry, making it easier and more cost effective for customers to obtain the data and analytics they required without the high overhead of hardware.

The real-time location and status information collected by SkyBitz asset tracking technology is used by Descartes’ Routing, Mobile & Telematics solutions to drive fleet and mobile resource productivity.

The SkyBitz Impact on Your Business

Stop Asset Theft:
Know where trailers and cargo are at all times for enhanced security of high-value loads.

Boost Efficiency:
Save time and make smarter, proactive decisions by knowing the quantity and location of your trailers at any given time.

Reduce Costs:
Improve dispatching using real-time location data to optimize operations, resulting in reduced fuel and staffing costs.

Improve Customer Satisfaction:
Leverage visibility of your assets to build customer trust and satisfaction by demonstrating continuous control of goods.

A Product Snapshot

**GXT3002**
- Cellular LTE Network
- Standard 15 minute reporting while moving
- Mileage driven and speed
- Arrival and departure times
- Stop and idle times
- Hook and un-hook alerts
- Rechargeable batteries tethered to a power source such as a tractor seven-way. Batteries could last up to 90–120 days when untethered.
- Supports sensors
- Extremely durable and compact design
- Easy Installation & Field Verification

**GXT5002**
- Cellular LTE Network
- Stop and idle durations
- Mileage driven (*currently virtual mileage only*)
- Arrival and departure times
- Efficient Solar Power – no battery replacement needed
- Quick installation and field verification
- Extremely durable
- Compact design
Descartes, the global leader in providing on-demand, software-as-a-service solutions (SaaS), is focused on improving the productivity, performance and security of logistics-intensive businesses.

The Descartes Global Logistics Network™ (Descartes GLN™) is the world’s premier logistics community connecting thousands of trading partners globally across all modes of transport. It provides network members the flexibility to easily connect and collaborate. As part of this community, our customers have access to Descartes’ Routing, Mobile and Telematics suite, an integrated platform of technology solutions for managing delivery operations.

**A Comprehensive Suite of Routing, Mobile and Telematics Solutions**

Descartes’ solutions suite supports the complete, closed-loop process associated with route planning, route execution, mobile and telematics for driver and vehicle performance. This single, integrated platform helps deliver a true command of operations by uniting critical fleet management processes including:

- **Optimized** route planning and execution
- **Integrated mobile** for planning, dispatch and delivery
- **Real-time appointment scheduling**, new order assignment and exception management
- **Fleet-wide visibility** with dynamic GPS-based map, schedule and asset views
- **Advanced telematics** to improve safety and ensure compliances

**Single, Integrated Platform:**

- Route Planning
- Route Execution
- Mobile
- Telematics

**Our Solutions Help Fleet Operators:**

- **Maximize fleet** and mobile resource utilization and efficiency to decrease costs, improve service, increase productivity, and reduce your fleet’s environmental impact.
- **Unite planned** with on-road and at-stop route activities, using the latest GPS technology to adjust and respond to day-to-day realities.
- **Interact with drivers** and field personnel in real-time to monitor assets in the field for planned vs. actual performance.
- **Improve driver productivity** with optimized route plans delivered efficiently to a broad range of mobile devices.
- **Provide real-time status updates** and information on key indicators (capacity usage, stop analysis, customer time window violations, route profitability, etc.)
- **Better monitor** and manage driver behavior (speeding, excessive idling, hard braking, etc.) and vehicles (operating hours, maintenance, engine temperature, etc.).

Contact us for more information or assistance:

www.descartes.com
info@descartes.com