



The Smart Chassis

Chassis location tracking for improved visibility and utilization

For chassis operators, the disappearance or late return of assets are challenges that can both cause considerable disruption in the efficiency of fleet operations.

Without a proper solution to effectively monitor their chassis, fleet managers can experience significant losses and the frequent replenishment of expensive inventory.

Enhanced chassis operations visibility

ORBCOMM's telematics solution for chassis management enables full visibility of the location and status of chassis fleets, helping minimize losses, optimize inventory management and improve customer service. Plus, the data collected from chassis assets can be used to inform decision making around maintenance, utilization and more.



Smart chassis management: key benefits

Minimize losses

Significantly reduce the number of lost or missing chassis and avoid expenses associated with replenishing or writing off inventory. GPS location data and customizable geofences make it possible to know exactly where assets are, when they last moved and when they entered or exited a specified location, allowing you to closely monitor unreturned chassis and examine trip history.

Optimize chassis pools

Use telematics data to assess the utilization of your chassis pools at different terminals in order to allocate the right amount of inventory and reduce the number of idle assets at each site. Use location tracking to ensure your assets are returned on time, and to accurately bill for those that are late.

Improve customer service

Deliver a better customer experience with accurate ETAs, location tracking, and improved time management. Include telematics data as a value add to help customers drive a more efficient supply chain.



We selected ORBCOMM as our technology partner to upgrade and enhance our telematics program because of their reliable products backed by end-to-end support that drive efficiencies across the business.

Waymon Hemmings

Chief Executive Officer, B.A.H. Express, Inc.





Key features

GPS location

View the location of your chassis fleet at any time on a map and track the movement of individual assets with breadcrumb reports for specified date ranges. Use highly accurate GPS data to direct drivers to an asset's precise location and improve asset allocation.

Movement reports

Receive notifications when an asset's journey begins and ends. Get more frequent location reports when it matters most with a built-in accelerometer that adjusts reporting frequency when the asset is in motion, lowering operation costs by reducing overall power and network consumption.

Geofences

Draw virtual fences around terminals, customer facilities and other areas of interest to receive alerts when assets enter or exit them. Run dwell reports inside specific geofences to identify assets that have been sitting idle for too long in order to get them back into rotation.

Flexible power options

Use a telematics device that draws power from the chassis and features a long-lasting battery that allows for as much as 11 months of continued reporting with no external power. Or use a solar-powered option for uninterrupted, hassle-free track and trace capabilities.



Five reasons to choose ORBCOMM

Increased utilization
Reduce dwell times by easily identifying idle
assets and reallocating inventory to get your
chassis back into circulation and making money.

Quick and discrete installation
Integrated cellular and GPS antennas and
mounting options with VHB tape or screws
make our devices quick and easy to install or
remove. Their compact size allows for discreet
installation to deter theft and tampering.

Built to last

The device is rugged for operation under extreme environmental conditions, with resistance to dust, water, shock and vibration.

Powerful software
Remotely manage chassis pools with alerts on chassis location, geofence access and status change events, and gain operational insight with historical reports, all from one easy-to-use platform.

Our solutions feature best-in-class technology and include intelligent IoT telematics devices, seamless satellite and cellular connectivity and a powerful management platform, all backed by end-to-end customer support through all aspects of deployment and beyond.

For more information on our solutions or to book a demo: Email: sales@ORBCOMM.com | Call: 1-800-ORBCOMM

Visit our website www.ORBCOMM.com



ORBCOMM is a pioneer in IoT technology, empowering customers with insight to make data-driven decisions that help them optimize their operations, maximize profitability and build a more sustainable future. With 30 years of experience and the most comprehensive solution portfolio in the industry, ORBCOMM enables the management of over a million assets worldwide for a diverse customer base spanning transportation, supply chain, heavy equipment, maritime, natural resources and government. For more information about how ORBCOMM is driving the evolution of industry through the power of data, visit www.orbcomm.com.