Tomorrow’s smart trailer technology for new and existing trailers today

Managing a small to midsized trailer fleet is getting harder. Trailers need to be held longer as new trailers are in short supply. Component shortages mean the difficulty of getting replacement parts is at an all-time high. Although technology in new trailers is getting smarter, it’s not always backward-compatible with the many different trailer makes and models that smaller fleets have. And smaller fleets are reluctant to invest in technology that might be obsolete before the trailer’s lifespan ends. As a result, fleet managers are under more pressure to maximize daily trailer utilization, minimize trailer downtime and hold trailers for longer.

Fortunately, telematics can help. Smart trailer tracking solutions provide the visibility needed for fleet managers to optimize asset utilization, maximize trailer pools, minimize maintenance costs and protect cargo. ORBCOMM’s solution for small to mid-size fleets goes further—delivering enterprise-level telematics for one affordable monthly subscription fee, with no money down for hardware devices.
Grow your business with affordable trailer tracking

ORBCOMM’s trailer tracking solution for small to midsize fleets is suitable for all makes and models of trailers—both new and existing. This enterprise-level solution is now available for one monthly subscription fee, so growing fleets can get new hardware devices without any money down and spread the costs over 36 or 60 months.

Key Benefits

Utilize your existing trailer pool
Identify trailers that are lost or dwelling for an extended time to get them back into rotation. Monitor trailer utilization at customer sites for unauthorized use and optimize trailer pools by redeploying under-utilized assets to locations with higher demand. Achieve better trailer-to-tractor ratios and improve turn times with arrival and departure notifications. Eliminate yard checks and automate inventory tracking to streamline trailer assignment.

Keep your trailers on the road longer
Employ shorter servicing intervals based on odometer readings and use notifications to schedule servicing dates that won’t be missed. If in-cab devices are used, close the loop earlier between drivers and the maintenance team using eDVIRs and proactively order parts.

Reduce your CSA scores
Reduce fines, protect your reputation and pay less for insurance by integrating tire pressure monitoring systems and lights out sensors—and schedule brake checks based on data-based intervals to combat the top three culprits for CSA violations: lights, brakes and tires.

Manage your capital
Compare the performance of each trailer in your fleet and trade out those with above-average downtime and higher maintenance costs. Assess your trailer fleet overall for efficiency and reduce if underutilized.

Protect your cargo
Monitor your cargo around the clock, notifying drivers and operators of attempted theft, unauthorized access or unscheduled loading and unloading using door and cargo camera sensors.

Detect trailer theft and facilitate recovery
Get prompt alerts when unauthorized access is detected or when trailers deviate from normal routes. When theft occurs, get notification of device tampering and report current and past location to facilitate recovery.

Grow your business with improved customer service
Get updates when trailers are on the move and automatic notifications when they enter or leave specific locations to improve dispatch operations and provide accurate ETAs to customers. Give customers read-only access to data to help them streamline load and unload cycles and cargo distribution.

Improve driver and dispatch satisfaction
Never send a driver to the wrong location or waste driving time. Accurate GPS location data ensures your trailer inventory records are always up to date so you can run a smooth dispatch operation. Assign additional loads to drivers based on unused trailer capacity and ensure drivers pair with the correct trailer every time.
Key Features

**Trailer Tracking**
See the position of every trailer in your fleet in real-time and last reported information such as time, GPS position, speed, cargo status and battery voltage. Select date ranges to generate a breadcrumb trail and see trailer status at different stages along the journey.

**“Across the fleet it has boosted efficiency— it’s an easy system to work with. The drivers like it.”**
Randy Martin, Compliance Manager, Dutch Valley Foods.

**Trailer Inventory Management**
Track miles driven and engine hours in real-time to monitor if trailers are over- or underutilized, with data streamlined on last reported event, address, geofence, door and load status, dwell start and end time and more.

**Maintenance Monitoring**
Proactively schedule preventive trailer maintenance. Advanced reports track engine health and hours of operation to help extend asset health.

**Detention Billing**
Create geofences around warehouses, yards, depots and loading docks. Receive alerts when trailers enter or leave those locations. Bill customers when trailers are detained at customer locations beyond what contracts allow.

**Door and Light sensors**
Reduce CSA violations by integrating with ORBCOMM, OEM and third-party sensors, both wired and wireless, to get alerts of door opens and lights out.

**Tractor Trailer Pairing**
Avoid tractors picking up the wrong load with automated tractor-trailer pairing in near real-time.

ID sensors use smart pairing technology to pair with the correct trailer every time and identify the truck paired with the trailer.

**Cargo Camera Sensor**
Use an internal cargo camera sensor to capture images to identify whether trailers are loaded or unloaded. Detect and show the status of cargo and automatically capture images when a trailer’s status changes.

**Tire Pressure and Wheel End Temperature**
Avoid flats and overheating with integration to selected factory-installed OEM sensors, including Tire Pressure Monitoring Systems and Wheel End temperature sensors.

**Solar Powered Tracking**
Standard solar panel tracking delivers longer-lasting battery life and recharging capabilities even in indirect light, on overcast days and in high northern latitudes.

**Backup Satellite Connectivity**
Add optional satellite capability to maintain connectivity in remote locations where the cell network is unavailable or compromised by congestion, weather or natural disasters.

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The ORBCOMM platform delivers complete fleet visibility
The ORBCOMM Advantage for Small and Midsize Fleets

Six reasons to choose ORBCOMM for trailer tracking

1. **Affordable monthly subscription pricing**
   Don’t let the cost of telematics get in the way taking on more business. Pay for your entire solution—hardware, software, data and support—in one monthly fee. Spread the costs over 36 or 60 months, with no money down for the trailer tracking device.

2. **Advanced Customer Care**
   ORBCOMM provides 24/7 support, help documentation and training programs with videos. A free mobile app allows fleets to quickly and easily install, configure and maintain devices.

3. **Enterprise-level Telematics for Growing Fleets**
   Small to midsize fleets get all the enterprise-level IoT features trusted by larger fleets—made accessible in the easy-to-use, easy-to-learn ORBCOMM platform.

4. **TMS Integration**
   Seamlessly integrate trailer data into dispatch software from leading TMS vendors like McLeod and TMW, ERP systems and other platforms to get up-to-the-minute trailer location into any application.

5. **Always Connected**
   ORBCOMM’s optional backup satellite service delivers uninterrupted connectivity with every trailer in the fleet even when the cellular network is out of reach or compromised by bad weather or natural disasters.

6. **All-in-one Platform**
   See all your assets on one platform. It’s easier for dispatch, safety, compliance, operations, IT, fleet managers and owners to manage the entire fleet from one easy-to-use application.

**Contact us today at sales@orbcomm.com** to discuss how our trailer tracking can help optimize and grow your small to midsize fleet, or **visit us at www.orbcomm.com**

Learn more about our transportation solutions

- **Mixed Fleet Solution**
  Easily manage multiple assets with one simple telematics solution.

- **The Smart Cold Chain**
  Real-time connectivity and traceability for refrigerated transportation.

- **The Smart Truck**
  Fleet management solutions for drivers, back offices and fleet managers.

**Ask your rep or see all of our solution sheets at www.orbcomm.com**

ORBCOMM is a global leader and innovator in the industrial Internet of Things, providing solutions that connect businesses to their assets to deliver increased visibility and operational efficiency. The company offers a broad set of asset monitoring and control solutions, including seamless satellite and cellular connectivity, unique hardware and powerful applications, all backed by end-to-end customer support, from installation to deployment to customer care. ORBCOMM has a diverse customer base including premier OEMs, solutions customers and channel partners spanning transportation, supply chain, warehousing and inventory, heavy equipment, maritime, natural resources, and government. For more information, visit www.orbcomm.com.