

Trailer and asset tracking

Enable better visibility and improve asset utilization of your dry trailer fleet with ORBCOMM's self-contained, real-time, ruggedized yet discreet trailer tracking solution. Covertly installed hardware monitors trailers and maximizes asset deployment while maintaining trailer and road safety.

Asset tracking

Using the latest mapping technology, ORBCOMM provides users with live and scheduled trailer status information through FleetManager. When tethered, the solution provides trailer status info every 10 minutes by default—and every 12 hours when untethered.

Trip and stop replay

Trailer location data can be displayed using road, aerial or bird's eye map views. Monitor detailed vehicle movement in breadcrumb format on a map, with stop details and time-at-location reports. Any timeframe can be specified by the user.

Polygon geofencing and watchbox alerts

Geofence an unlimited number of locations using polygon geofencing. Run reports on dwell times per location or group of locations. Watchboxes will alert when a vehicle enters or leaves a location within time periods.

Door monitoring

Reports all door openings and closings, their duration and location. Alerts can be triggered if unauthorized door openings occur such as at an unknown location.

Maintenance planner

Schedule trailer services and inspections based on trailer odometer or time elapsed (e.g. every six months). Users will automatically be advised when services are coming due and when they are overdue. Once the service is complete, the next service is automatically scheduled.

Rugged hardware

The BT 120 hardware platform powers the trailing tracking solution. Designed in-house specifically for dry trailers, it is heavily ruggedized and highly accurate. Mounted covertly underneath the trailer with no external antennas, the BT 120 goes undetected by unsuspecting thieves.

Advanced battery technology

Our hardware utilizes advanced, rechargeable lithium battery technology to provide years of operation at extreme temperatures.

Over-the-air programming, software upgrades and customizations are performed seamlessly with no disruption to daily operations.

The screenshot displays a fleet management dashboard. On the left is a map of the Stasbourg region with a blue route highlighted. A pop-up window for vehicle 'CR-018-NX Temp' shows its status: Stopped since 1h, Reffer Off Duration 14h, Reffer Fuel Level (%) 75.0%, and Battery Voltage 12.3 V. On the right, the 'Vehicle Events' panel lists activities such as 'Arrived CLIENT G', 'Departed 17 Stettiner Straße Rastatt', and 'Arrived CLIENT #18'. Below that, the 'Vehicle Details' panel shows 'Reffer' information: Reffer Off Duration 14 h, Fuel Level (%) 75.0 %, Battery Voltage 12.3 V, Switch On Hrs 19600, and Reffer Hrs 7600. At the bottom right, the 'Vehicle Grid' table lists various vehicles and their drivers.

Type	Vehicle	Job Stat...	Driver Name	Messages	Location	Ignit...
	DV-464-KF		Cedric Faure E05		L'Océane , Coltain...	
	ET-248-EH		Celine Michel E...		Autoroute de Lorr...	
	ED-464-MX		Charles Bertra...		Place du Relais, R...	
	DQ-882-RQ		Frederic Girau...		D 619 , Évry-Grégy...	
	EK-955-AP		Guillaume And...		58 Rue des Source...	
	DL-782-BN		Guillaume Bon...		Autoroute de Lorr...	
	DK-766-KN		Guillaume Vida...		L'Océane , Saint-B...	
	EK-352-AQ		Lou Lemaitre E...		Autoroute du Solei...	
	DB-726-ZR		MECKLER Eric ...		Rue de Waldkirch , ...	
	DQ-982-RQ		Morgan Michel...		Rue des Tilleuls , B...	

Location tracking, route replay, asset status, events and watchbox alerts.

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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.