

## Real-Time GPS Tracking, Mapping & Reporting



- **Increase Productivity**  
Effective deployment reduces fuel costs and lost time
- **Optimize Customer Service**  
Provide up-to-date delivery status on-demand
- **Verify Customer Fulfillment**  
Resolve discrepancies in billing by showing time and duration of customer visits
- **Ensure Accountability**  
Verify driver location, direction and compliance at all times
- **Reward Compliance**  
Reward good drivers for compliance with company policies and traffic laws
- **Eliminate Unauthorized Use**  
Minimize expense caused by moon-lighting or personal use of take-home vehicles

## Keep your business on the most profitable path with iTRAK™

Everywhere you turn, business owners are doubling their demands for increased productivity from their mobile assets. Whether you operate delivery vans, tow trucks, buses, or specialized service fleets, the cost of unnecessary time on the road hurts the bottom line.

There's a lot to keep track of... Where and when your vehicles made pick-ups and deliveries. How long drivers spent at a job site. Making sure your customer is billed for the correct number of hours. And much more that may be specific to your business. iTRAK GPS Fleet Tracking Solutions tell you what all your vehicles are doing now, plus what they did yesterday, last week, or last month.

iTRAK is the "industrial-strength" GPS tracking solution for commercial fleets of 5 to 500 vehicles. Choose iTRAKultra™ for fixed installation in your vehicles, or run the iTRAKjava™ application on compatible Java™ handsets. Customizable icons on a server-based, full-screen map show you the closest vehicle to a service call, while morning-after reporting can alert you to unusual conditions or activities. An optional I/O (iTRAKultra only) module reports sensor inputs such as PTO engaged, excess temperature, lights on, or doors open.

*Transmission of GPS data is "event-driven" instead of time-driven—resulting in far better granularity and less wasted airtime.*

Keep your business moving in a positive direction. Maximize productivity. Decrease costs. iTRAK delivers results that you can bank on.



**WIRELESS GPS FLEET TRACKING SOLUTIONS**

## On-Demand Fleet Reporting

All reports are generated on demand, and can be printed or saved as an Excel workbook for archiving or post processing. In any report, a right click on any position generates a new map, zoomed to street level, with the chosen position centered on the map.

The following reports are included at no charge:

**Fleet Summary:** A display that shows all active units in tabular form. From live report, click on any unit's name to show its last reported position on the map.

**Activity Report:** Indicates all movement, starts, stops, and sensor trigger inputs.

**Summary Report:** Shows first movement, last movement of the day, plus a summary of work time and stopped time.

**Stop Report:** Indicates every address where a vehicle stopped for more than preset time (default = 2 minutes), including length of stop.

**Landmark Report:** Indicates all visits to any predefined landmark. Can also show when vehicle passes "near" landmark without stopping.

**Over-Speed Report:** Shows location of any data point where vehicle exceeded a pre-defined speed value (threshold can be set at time of report generation.)

**State/Province Report:** Indicates the distance traveled and time spent in each state over the reporting period. This report greatly simplifies fuel tax administration.



## Key Features and Functions

Redundant servers  
with 7x24 monitoring

Windows 2000 platform

Java-based application

Real-time U.S. Maps from Microsoft  
MapPoint.NET, updated quarterly

Secure log-in access for unlimited  
number of users

Customizable vehicle icons

Vehicle information displayed and  
recorded:

- Vehicle Name (and Alias)
- Time/Date of Last Position
- Speed/Direction
- Status of Optional Sensors

Automatic centering and following

Configurable breadcrumb trails with  
or without vehicle information

Status line shows map width and  
number of active/inactive vehicles

One-vehicle or fleet-wide reports

Geo-fencing sends alert when  
vehicle arrives/departs predefined  
locations

Multiple zoom features:

- Zoom in, out, far in, or far out
- Zoom to "fleet view"
- Zoom by drawing box  
with mouse

Stored map views

Vehicle location on demand  
(polling)

Delivery confirmation by server  
ensures no lost data

Programmable time and distance  
reporting intervals (1-mile default)

Third-party Application Interface  
provided to customers and  
partners



Stores more than 2,000 positions  
when iTRAK is out of cellular  
coverage or disconnected, and  
transmits when coverage resumes  
(iTRAKultra)

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