

## BGI GPS TRACKING

### ROAD RUNNER

#### GPS Tracker - Hard Wired

**Uses: Vehicle Fleets, Equipment Fleets, Law Enforcement, Emergency Vehicles**

Whether you want to monitor a fleet of 2 or 2000 vehicles the **Road Runner** GPS Tracker is the perfect solution. The **Road Runner** is a complete vehicle tracking and communications device incorporating advanced technology, sensitive GPS technology on GSM/GPRS cellular networks. Road Runner can be installed in any 12 or 24 volt vehicle. Internal antennas for both cellular and GPS eliminate the need for wired antennas which allows **Road Runner** installation anywhere in the vehicle resulting in a quick and inexpensive installation. Messages are transmitted across the GSM/GPRS network utilizing both SMS or UDP messaging. This provides a more reliable communications link between the device and your application servers. The **Road Runner** is designed to significantly reduce your cost, power and size. All while providing excellent field reliability. With hundreds of specific applications, the **Road Runner** can for; unlock doors, remotely disable the ignition, monitor an array of PTO functions (on/off switches, etc). The **Road Runner** is the perfect solution for companies who require specialized functions and precise data.

- **24-7 Realtime GPS Tracking**
- Advanced GPS & cellular quality (2 internal antennas)
- **Instant text/email alerts:** Geo zone, excessive speeds, excessive idle, maintenance alerts and much more
- **2 minute position updates while vehicle is in motion**
- **Three-axis accelerometer for motion, tilt & impact sensing**
- Four-Band for worldwide coverage (850, 900, 1800, 1900MHz)
- Internal 200 mah backup battery
- Stores and forwards data if out of cellular coverage area
- Low power sleep modes
- Built in harness for quick installation
- Power Take Off (PTO) alerts
- 3 inputs/outputs
- Over the air firmware updates
- Exceptional field reliability
- Position accuracy within 10 feet
- Small size 3.5" x 2.125" x



### Software Features

- **Live GPS Tracking - 24/7:** Instantly locate and track your entire fleet vehicles exact locations on one map screen via any web connected device
- **Tracking:** Vehicle position updates (bread crumbs) every **2 minutes** while in motion and every **10 minutes** while stationary
- **Mobile Software Access:** Access the tracking software while on the go via any web connected mobile device (IOS or Android - tablet or smart phone)
- **Global Mapping:** Map, Hybrid, Birds Eye and Street Views - Using the latest 3D maps from Google and Microsoft
- **Vehicle Grouping & Color Coding:** Vehicles can be assigned to a group and/or color coded for quicker at a glance identification
- **Map Views:** Entire fleet, group, individual vehicle
- **Historical Route Replay:** Replay any route taken by any vehicle - 24/7 (start, pause, stop, replay)
- **Enhanced Server Map Features:** Live traffic, live weather, Google street view

### Real-Time Alert Notifications

**Real Time Event Alerts delivered to administrator(s) via text message and/or email (multiple recipients)**

- **PTO Alerts:** Device can be configured to send alert of any on/off switch (open/close power event) on vehicle (IE. Carpet Cleaning Machine/Vacuum/Boom)
- **Geo Zone Alerts:** Instant notifications when vehicle arrives/departs a pre-defined zone/location
- **Excessive Speed Alerts:** Instant alerts delivered when a speed limit is exceeded - user defined
- **Idle Alerts:** Instant alerts sent to administrators for each 10 minute vehicle idle occurrence
- **Scheduled Maintenance Alerts:** Oil change, tire rotation, etc. (monitors accumulated miles and hours elapsed)
- **Geo Corridor Alerts:** Alerts sent if a vehicle deviates from a pre-defined map route



# BGI GPS TRACKING

## Powerful Reporting

- 45 plus customizable individual or fleet group reports available. (formats: html, xls, csv, xml or email)
- View reports realtime in your browser and print
- Set up customized reports to be delivered to your (or multiple) email inbox's daily, weekly
- 6 months of tracking data retained
- I.F.T.A. reports - mileage reports

## Core Benefits

### Fuel Savings

- Reduce idling times: 1 hour engine idle = almost 1.5 gallons of fuel wasted
- Develop and enforce NO speeding policy, increasing fuel economy & safety
- Eliminate unauthorized fuel fill ups

### Realtime Fleet Visibility = Higher Efficiency = Enhanced Customer Service

- Know where your vehicles are located instantly on a map screen via any web device
- No further need to call drivers for location or ETA
- Use realtime mapping of your entire fleet to assign the closest vehicle to customer calls
- Predict driver arrival times and/or delays
- Increased customer billing accuracy now that you have digital records of all service calls

### Enhanced Productivity

- **Realtime** monitoring of fleet activity: Day start/stop times, arrivals/departures, lunch and breaks
- Eliminate unauthorized vehicle use: Monitor vehicle stops, route deviations, night & weekend vehicle use
- No more stolen customers (Ability to stop the moonlighting)
- Service calls for customer and drivers are quicker and easier to verifying, Using arrival time, duration at and departure

### Safety

- *Regularly* monitor driving behavior live and historically
- Identify your fleets good and not so good drivers by monitoring speeding, high acceleration and sudden braking
- Institute driver safety programs and safe driving incentives
- Monitor youthful drivers

### Reduce Overall Expenses

- Decrease vehicle breakdowns by staying on top of all scheduled vehicle maintenance
- Ability to verify labor hours performed
- Reduce unnecessary overtime wages
- Decrease time spent between drivers and accounting reconciling hours worked
- Potentially save on vehicle insurance costs
- Quicker recovery of stolen vehicles

