

BGI GPS TRACKING

COBRA / COBRA PLUS Real-Time Pro GPS Tracker

Uses: High Value Assets, Freight Tracking, Law Enforcement, Security, Covert, Private Investigations, Surveillance, Personal, Elderly, Special Needs Patient, etc.

The **Cobra** Real-Time GPS Tracker is a high performance Quad-Band integrated GPS tracker that provides GSM/GPRS/GPS functionality for enhanced global monitoring of the entire asset chain - fixed, mobile or work force. The **Cobra** features a built in vibration sensor and an advanced power save mode, extending the time between battery life significantly. The Cobra's compact size together with excellent battery life makes this device the perfect solution for multiple applications including fleet services, freight operations, high value asset tracking, the workforce, from the solo worker to multiple team members operating in the field, whether operating in remote locations or closer to home. **Cobra** is also an excellent solution for the wandering patient, special needs individuals, the elderly and a host of additional

- 24/7 Live GPS Tracking
- **Superior battery performance**
- **Power save mode:** w/built in vibration detection
- Falling alarm - instant alert sent via text and/or email
- **Geo Zone Alerts:** Text and/or email alerts sent when any zone is crossed
- **SOS Emergency Button:** Instant text and/or email alerts sent if pressed
- Enhanced sensitivity for superior indoor and outdoor reporting
- Quad-Band for worldwide coverage (850, 900, 1800, 1900MHz)
- Customizable reporting intervals down to 15 second updates!
- Store and forward feature if out of cellular coverage
- Optional Cobra Plus - with higher capacity internal battery



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



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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

Real-Time GPS Tracking/Monitoring

- *Enhanced* visibility of assets in the supply chain
- *Enhanced* asset tracking and inventory control across multiple facilities
- Instantly locate and track all assets (fixed, mobile or workforce) in real-time on one map screen via any web connected device
- Live monitoring of fleet activity: Start/stop times, delivery arrivals/departures, route deviations, lunches and breaks, etc.
- Eliminate the need to contact employees for current location or ETA
- Reduce loss or damage of goods while in transit
- Theft reduction, quicker stolen asset/merchandise/vehicle recovery
- Multitude of reporting intervals - Customizable to fit specific needs

Specifications and Options

Specifications

- Compact size: : 2.375" x 1.5" x 0.75" (1.00" with optional 2000 mAh internal battery)
- Weight: 64 Grams (77g with optional 2000 mAh internal battery)
- Water resistant

Optional

- Optional external battery for long term tracking needs (6600 mAh, 17600 mAh)
- Pelican case with 80 lb pull magnet for external battery and GPS tracker

Battery Performance

Based on an average 2 min position updates while in motion and 60 min position updates while stationary. (Typical usage)

- **COBRA Internal Device Battery (1300 mAh)**
From 100 hrs to 21+ days
- **COBRA PLUS - Device Battery (2000 mAh)**
From 135 hrs to 30+ days
- **External Long Term Battery (17600 mAh)**
From Up to 45 days to 120+ days

(*Internal battery recharge time: 4-6 hrs with included charger)

(*External long term battery recharge time: 18 hrs with included charger, 12 hrs with optional quick charger)

(*all battery performance estimates are dependent on reporting intervals)

