FALCON PRO
Real-Time Plug-In GPS Tracker

Uses: *All Light to Medium Vehicle Fleets, Teen Driver, etc.*

The **Falcon PRO** Plug-In GPS Tracker is an extremely versatile and economical diagnostic GPS unit for communicating essential vehicle information to administrators via GSM/GPRS networks. With embedded cellular, PCS and GPS antennas and integrated J1962 connector, the **Falcon PRO** is the perfect solution for fleet administrators desiring the monitoring of location, speed, arriving/departing times and many other options available on the OBD-II port of the vehicle. The **Falcon PRO** can be installed in a matter of seconds and is compatible with the majority of light vehicles in North America.

- **24/7 real-time GPS Tracking**
- Advanced GPS system with embedded cellular
- **Text/Email Alerts:** Geo zone, excessive speed , idle, maintenance due and more
- Detects and reports heavy acceleration and hard braking
- **2 minute position updates while vehicle is in motion**
- Simply plug device into the OBD-II port of the vehicle
- Quad-Band for worldwide coverage (850, 900, 1800, 1900MHz)
- Over the air firmware updates (UDP supported)
- No internal battery required, uses vehicle's 12 volt system with minimal power draw
- Vehicle Position accuracy within 10 feet
- Small size 2" x 1.5" x 0.75"
- FCC & PTCRB certified
- 3 year warranty

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

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

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