

# iTrackPro HUNTER

GPS/GPRS TECHNOLOGY

VEHICLE TRACKING  
AND FLEET MANAGEMENT  
REAL TIME



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# iTrackPro HUNTER

A robust but small device, easy to install, completely hidden that integrates GPS, GPRS and SMS, in a compact design for real time tracking. Its perfect for vehicle safety, big vehicle fleets tracking, logistics and recovery.

Its GPS module is included wich allows to get data with perfect accuracy and it uses its GSM function to send the information to a preconfigured cellphone or server, in real time. Its internal memory allows to storage GPS coordinates in zones where the GSM coverage is zero, configured in time intervals per the user.

Its optional remote hearing allows to install a hidden microphone to pay attention to what is happening inside the vehicle. It count with free technical support and with 2 years warranty agains factory failure. Training option is available with this device.



## Featured Details

Datalog 130.000 Points. Right-Angled Geofence. It storage when there is no coverage. Report per turn (1-360°). Report per missed call. It sends SMS with GoogleMaps link.

**Accessories:** Temperature Sensor, Fuel Sensor, Weight Sensor, Two way voice communication.

# WEB TRACKING

## Real Time Solution

## Location, Recovery and Fleet Management



# FUNCTIONALITIES

- **SMS y GPRS TCP/UDP Communication.**
- **Location on demand.**
- **Location displayed directly on the cellphone.**
- **Tracking per time intervals.**
- **Hearing mode** (Remote voice hearing) (Optional)
- **No GSM coverage memory.**
- **Logging capacity**, over than 180,000 location points.
- **Motion sensor** included for power saving.
- **Panic Button.**
- **Motion Alarm.**
- **Geofence Control.**
- **Low battery alarm.**
- **Overpseed alarm.**
- **No GPS coverage alarm.**
- **Power off alarm.**
- **Engine block.**
- **I/O:** 3 digital inputs; 1 output.
- **Analogue Input:** 2 analogue inputs of 10 bits resolution to connect fuel sensors or other sensors.



# TECHNICAL DETAILS

- **Power Consumption:** +9V - +35V / 1.5A
- **Back up Battery:** 850mAh
- **Normal Power Consumption:** 28A/h- Dimensions: 104mm x 62mm x 24mm
- **Installation Dimensions:** 104mm x 83mm x 24mm
- **Weight:** 450g
- **Operation Temperature:** -20° to 55° C
- **Humidity:** 5% to 95% non-condensing humidity
- **Frequency:** Quadband GSM 850/900 - 1800/1900Mhz
- **GPS Module:** Last GPS SIRF-Star III chipset
- **GPS Sensitivity:** -158Db
- **GPS Frequency:** L1, 1575.42 Mhz C/A Code 1.023 MHZ frequency.
- **Channels:** 20 tracking channels.
- **Position accuracy:** 10 meters, 2D RMS
- **Speed accuracy:** 0.1 m/s
- **Time accuracy:** 1 us GPS time synchronized
- **Default Datum:** WGS-84
- **Reacquisition:** 0.1 sec., average Hot start 1 sec., average, Warm start 38 sec., average, Cold start 42 sec., average
- **Altitude limit:** 18,000 meters (60,000 feet) max.
- **Speed Limit:** 515 meters/seconds (1000 knots) max.
- **LED:** 2 LED to indicates the GPS/GSM status.
- **Flash Memory:** 8MB
- **Buttons:** One S.O.S button
- **Interface:** 3 digital inputs; 2 analogue inpts; 1 output.
- **Datalogging capabilities:** 130.000 waypoints storage (optional).

# ProKit



- 1 WEB SERVER including installation and support
- CarTrack GPS Products Representation Agreement
- 1 Desktop Software for diagnosis and configuration.
- Lifetime upgrades as well as minor software adaptations\*\*
- Email Support 7 days a week.
- 20 iTrackPro HUNTER quadband units (GPRS/GPS/GSM)  
(Includes GPS and GSM antennas, backup battery, panic button and connection wirings)
- 1 Configuration Cable.
- Shipping costs included through DHL/FedEx.
- No monthly fees per vehicle, no annual fee.

**\*\*OPTIONAL: SERVER UPGRADES  
AND MAINTENANCE FOR A SMALL FEE**

# ProKit

**PRO KIT option is more convenient** because it allows you to start up with several units and this way you can make professional presentations as you will have several units moving and reporting at the same time.

**It is important to point out that CarTrack SERVER Web License** is included with the KIT and it allows to set up your own monitoring center right away with our technical back-up and support. You will be able to offer the tracking service through Internet to your clients or fleets. Our technical staff will support you during the configuration stages as well as a complete explanation from its use.

**When you are ready to continue ordering units**, we will offer you discounted prices with bulk orders, for which you will only need to purchase the GPS modules ready to be installed.

**Payment option** accepted is through bank transfer, Western Union (this one is faster) or Paypal. The antennas costs, wiring, etc., are included on its price, and this will allow you to have discount over the total from this purchase to be applied on your future orders.



It is a robust system, easy to install, and the best choice to start up your own tracking service.



### REPRESENTATION CERTIFICATE

We offer a representation of with the purchase of our PRO KIT.

This Certificate can be upgraded and extended with your future order. The idea is not only to test the product but to perform a professional demonstration to others with a proved Certificate wich you can show and display to your customers by representing our brand at your location.



### CONFIGURATION DOCUMENT

The product include all necessary documentation to configure and install the device accordingly.

This documentation is sent in hard paper or can be sent through email.

## Web Software Platform

Includes installation in your company. Desktop software for diagnosis and configuration. There are no extra costs for technical support or updates. All upgrades are available for a lifetime with no fees. Minor adaptations also available.

All kinds of reports included. Events, geofencing, remote disabling, routing, over speed, etc. You can visit our demo version at [www.cartrackweb.com](http://www.cartrackweb.com) and do all the tests you need with real time vehicles from our own company moving accross our country.

Km Traveled **Report**

Fuel Consumption **Report**

**Alert Messages** at your e-mail

Engine **Disable**

Door **Control**

Overspeed **Alerts**

Panic**Alerts**

Sensor **Alerts**

Geofencing **Alerts** (geofencing configured in hardware level)

Vehicle Tour **Recording**

Unit or Fleet **Control**



[www.cartrackweb.com](http://www.cartrackweb.com)

**DEMO Version**  
from platform

# OUR PROFILE

We are pioneers in the GPS system integration and software development for vehicle location worldwide. We have a wide range of tracking solutions. Started back in 1996, year on which we started manufacturing at a national level (Uruguay), all kinds of GPS devices for tracking through AMPS and CDPD cellular technology, which were leading the wireless market at that time.

We export tracking solutions to 100 countries, and to lower the costs we are manufacturing our devices directly in Asia – to which we configure the firmware (the “brain”) 100% designed in Uruguay. This means that the technology is controlled by Uruguayan technicians, meanwhile manufacturing is done with high quality standard and more competitive prices - which is the main advantage that outsourcing can offer. At the same time our goal is to minimize errors and factory failures to the minimum possible.

We offer our high qualified and multidisciplinary staff, who are the ones that are in charge of sales and setting up – as we think that those who establish first contact with the client and advise as well, must deepen their relationship and responsibility to client always. This way lasting relationships are established, on which fast response to clients are guaranteed on matters to failure or incompatibility or to possible new accessories integration and adaptation, as well as to create a system according to clients need.

By offering a turnkey solution with no monthly fees we are compelled to improve our products and service. We always strive to improve our solutions -hardware and software- in order to stay competitive in the market. We focus on the product and we don't charge for technical support. We provide a perfectly profitable equation – which provides reliability and minimize costs for our clients.

We are located in the central area of Montevideo, Uruguay, and our worldwide approach has been mainly through the Internet; up to date we have sold over 50.000 units. In the last years there have been an explosion of demand for realtime GPS tracking devices and Software.

## CONTACT

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