

If you are looking to track your vehicles, we can provide you with a solution that meets your needs. Panther offers affordable, GPS Vehicle Tracking using industry leading technology incorporating both cellular and GPS

Do you know where your loved ones are?

Do you know what's taking your driver so long to make a delivery?

Are they driving at dangerous speeds?

All you need is our With Panther Tracking you could have the answer to these questions and more in Panther Tracking system and a computer with internet access.

GPS-56 Tri Band GSM/GPRS modem and GPS receiver

PT-300 GSM/GPRS modem and GPS receiver

Panther tracking is perfect for:

School Bus Transportation

Plumbers

City Bus Transportation

Regional Newspapers

Electrical Contractors

Limousine Services

Beverage Distributors

Contractors Route Delivery

Snow Plow Services

Street Sweepers

Pest Management

Phone Company

Car Carriers

Cable Company

Landscaping and Irrigation

This System is a Plug & Play GSM/GPRS/GPS terminal with an embedded configurable software application. The device concept is targeting for direct implementation as a mobile client in a wide range of high volume, low-cost, flexible system solutions like AVL, fleet management, vehicle security and recovery and other related area. The tracking functionality of the embedded mobile client application is combined with variety of alert messaging capabilities. The configurable alert messages contain current position and status report and use 4 digital and 2 analogue inputs as hardware backbone. In addition to that 4 digital outputs. Depending on the specific system solution scenario four digital outputs allow the remote control. Find more technical details about this versatile product call 818-768-4768.

Overview

Reporting	Event Handling
Over-the-Air Configuration	Key Info at a Glance
Geofencing	Routing
Rapid Tracking	Customization

Real Time View

Panther Vehicle Tracking for fleet tracking software allows fleet operators to view the positions of all tracked vehicles in near-real-time.

Mixed Fleets

Several types of tracking devices are supported: Fleet operators can mix and match tracking devices to suit their needs. Take advantage of low cost cellular technology for vehicles operating within cellular coverage or install satellite-based devices for vehicles operating in remote locations. Panther Vehicle Tracking simplifies managing mixed fleets.

Location, Location, Location

One of the greatest advantages of using the Panther Tracking Web Portal is that it may be accessed from virtually any internet-capable PC. Whether you're working from your office network, your hotel or favorite hot spot, you'll be connected to all the powerful features of Panther Vehicle Tracking.

Trip playback

Display a vehicle's activity on the map and in text format for any specified timeframe.

Creating Reports

Create detailed history reports and print in an easy-to-use format.

Customized Event Handling

Over 20 pre-defined events are currently supported by Panther Tracking. New events are added automatically as the capabilities of tracking devices are expanded. Each Panther Vehicle Tracking user may configure the software to behave differently for each type of event. For critical events, loop an alarm WAV file continuously until the event is acknowledged. For less important events, the user may opt to briefly play a non-intrusive chime; or simply ignore the event altogether.

Email Notification

Events may optionally be sent to a customer's email address (including cell phone TXT message and pager email addresses).

Remote Configuration

Change most device configuration parameters over the air! Users that are assigned

Permission to modify device settings may use Panther Tracking to make changes to a device remotely **GPS-56** only.

Vehicle Properties

Clicking a vehicle in the main vehicle list will display the current vehicle properties. This is an “at a glance” display of speed, compass heading, location, and status of the vehicle.

Graphic Compass

On the map, a vehicle is displayed as traveling either East (facing right) or West (facing left). The graphic compass in the vehicle properties window will display the actual compass heading of the vehicle. If the vehicle is stopped or does not have a valid GPS fix, the compass needle will be replaced by a red “X” **GPS-56** only.

Geofence Overview

A geofence is a geographic region on a map that generates an event when a vehicle enters or exits the region. A new geofence is created by drawing it on the map as a rectangle, if the target device supports internal geofencing, the fence coordinates are automatically sent to the device over the air. Otherwise, the geofence is stored and monitored by the Panther Vehicle Tracking server. Internal geofencing by the device is usually desirable but can be tedious to configure. Panther Vehicle Tracking’s geofence editor handles this process in a few mouse clicks.

Geofence Cloning

Setting up geofences for multiple devices can be a chore in other fleet tracking systems. Panther Vehicle Tracking simplifies this task with its innovative geofence “cloning” feature. Cloned geofences are displayed with blue borders (instead of Yellow), so it’s easy to spot geofences that are shared by multiple devices.

Find an Address

Panther Vehicle Tracking provides an address lookup function that can be used alone or in conjunction with “Find closest vehicle” and “Route vehicle” functions **GPS-56** only.

Find Closest Vehicles

Once an address has been located, the “Find closest vehicle” function displays a list of vehicles sorted by distance (closest vehicles first). Route Vehicle Panther Vehicle Tracking can draw a preferred route to the target destination for a selected vehicle from its current location and optionally include turn-by-turn driving instructions **GPS-56** only.

High Priority Monitoring

It’s often critical to follow a vehicle very closely as it moves along on the map. Rapid Tracking instructs a vehicle to begin reporting at its fastest reporting interval through a quick and easy two-click process.

Multiple vehicles may be placed in Rapid Tracking mode at once. The vehicle positions are updated every few seconds and the map is re-centered and zoomed to include all vehicles in Rapid Tracking mode.

For vehicles placed in this mode, the normal vehicle icons are temporarily replaced with arrows indicating current direction of travel. Vehicle list symbols are also altered for these devices, allowing users to easily identify tracked vehicles. When any vehicle is placed in Rapid Tracking mode, all users with permission to view that vehicle will see its effects on their screens **GPS-56** only.

User-defined Status

Panther Vehicle Tracking allows fleet operators to create status codes that are pertinent to their business. Status codes can be assigned to a vehicle through a popup menu in the vehicle list. Users may assign a color to each status for use in the vehicle list and map.

Vehicle Grouping

User-defined grouping allows the fleet operator to create custom groups and assign vehicles to those groups. Groups can be expanded and collapsed to simplify working with a large vehicle list. The user may optionally specify that only expanded groups are displayed on the map to reduce icon clutter...

Centralized Storage

Custom status codes, groups, and icons are tracked on the Panther Tracking server. These follow the user regardless of the PC being used. These settings also “carry over” to the console version of Panther Tracking.

Panther Tracking.Net Data Service

You don't necessarily need to use Panther Vehicle Tracking to obtain your vehicle data! Customers seeking to integrate vehicle location data with other systems will want to read the document entitled “Panther Tracking Data Services for Integrators”. In a nutshell, Panther Tracking data and over-the-air commands can be accessed directly through the Panther Tracking .Net web service. The service supports XML data transfer via SOAP. If these are just acronyms to you, check with your in-house programmers or IT staff and they'll tell you this is powerful stuff. In fact, Panther Tracking itself uses this service for all its communications. If you need a system that can grow as you grow, the smart choice is Panther Tracking.

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