



Track Your Truck VTS

VTS (Vehicle Tracking Services) is the tracking of vehicles using the Global Position System (GPS) that leads to the collection and transmission of GPS data (Latitude, Longitude, Speed, Heading). When presented in a logical manner, this data becomes information used to improve your value to the customer by increasing the level of service provided by your vehicles. Better information also leads to higher profits through better fleet management.

If you are looking to track your vehicles, whether you have one vehicle or over 1000, we can provide you with a solution that meets your vehicle tracking needs. We have deployed an affordable GPS vehicle tracking system that will provide you effective, **real-time vehicle location**, mapping and reporting.

We provide you **Industry-Leading 2-minute** GPS reporting. Less sophisticated systems using 15-minute or even 5-minute reporting fall woefully short of delivering Real-time information. A GPS-based vehicle tracking system should tell you where your vehicle is and where it has been, how long it has been there, as well as speed and headings. Therefore, the more updates you have, the more valuable the information becomes when trying to apply this technology toward running your business.

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Coyote GPRS-EDGE Vehicle Location Manager

The Coyote GPRS-EDGE is a robust, rugged Vehicle Location Manager (VLM) designed to provide reliable vehicle tracking for small and large fleets alike. The Coyote GPRS-EDGE is easily installed by most automotive technicians and there is practically no maintenance. The Coyote GPRSEGE also comes with a rugged combination antenna containing both the cellular and GPS in one integrated design to save you money and time during installation.



A Closer Look at what makes up the Coyote GPRS-EDGE... The VLM incorporates a Siemens GPRS-EDGE modem and a u-blox WAAS enabled GPS receiver for enhanced GPS accuracy. We use reputable, reliable manufactures to ensure only the most competent product designs. This translates to products and services that will give you that repeated confidence you are looking for in a Vehicle Tracking Services provider. In turn TrackYourTruck gains your confidence and satisfaction.



VTS Internet-Based Application

TrackYourTruck's web-based Vehicle Tracking Services not only performs well but has been designed with the end-user in mind. The application can be used without any configuration from the user while allowing a user with more requirements to fully customize settings to allow/disallow the full feature-set.

Powerful features include:

- Intuitive Function Buttons with descriptions and highlights
- Preset Reports with full export to multiple formats (Excel, Word, XML...)
- Secure SSL Login
- Secure/Protected Data Center:
 - 500Kva Caterpillar backup diesel generator
 - 175Kva UPS battery backup
 - Redundant fiber service from SBC, ATT, MCI, XO and Cogent
 - Security Guard, Multiple Card Key/Pin Code Access Points monitored 24/7/365





Technical Features

- Siemens GPRS-EDGE Modem
- u-blox WAAS enabled GPS
- Next Generation Cellular GPRS-EDGE Network
- Modular Design
- 9-LED status indicators
- Rugged Case with Vibration Mounts
- High Performance Cable Assemblies
- Rugged, Dual Antenna

Service Features

- Monitoring of Key On and Off
- Reliable Store and Forward
- Delayed Power Off for last-position reporting
- Fast Satellite Acquisition Time
- Plug and Play Installation
- Rugged case and mounts

Testing

- Program Testing
- Application Testing
- GPS Acquisition
- GPRS Network Registration
- Multiple GPS reports received on Client Specific Interface

Other Features

- Over-the-Air Programming
- Embedded Firmware for stable operation
- Power Stand-by

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Coyote GPRS-EDGE Vehicle Location Manager

• System Requirements

Cellular: Quad Band EDGE (850/1900 MHz and 900/1800 MHz)
- EDGE (MS Class 10) w/ GPRS (MS-12) Fallback
- Coding Schemes 1-9, Full PBCCH Support

• Physical Characteristics

Length: 6.8 inches (173 mm)
Width: 3.3 inches (84 mm)
Height: 2 inch (51 mm)
Weight: < 2 lbs.

• Electrical Interface

Input Voltage: 10-28 VDC 2 Pin Molex
Input Current: 20-350 mA
Antenna: T-N-C Cellular
SMA GPS
Comm/Control: DB-9F RS232 (1200-115200 bps)
I/O: Ignition On/Off (using DTR)

• Environment

Operating temperature: -30° C to +65° C
Humidity: 5%-95% Non-condensing

• Performance

Average Current Consumption at 12 VDC:
- Low Power Mode: 20 mA
- Idle/Standby: 79 mA
- Transmit: (typical) 303 mA
- Receive: 268 mA