



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.

Our solution is **flexible and affordable** offering update intervals to meet the needs of your business with our **standard 30sec with 10sec history**.

Call us today for a consultative analysis of your vehicle tracking needs.

TrackYourTruck.com

Coyote XT Vehicle Location Manager

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



A Closer Look at what makes up the Coyote XT

The VLM incorporates a robust modem and a u-blox WAAS enabled GPS receiver for enhanced GPS accuracy. We use reputable, reliable vendors 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 Track Your Truck 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, PDF, Text)
- 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

- Sierra CDMA Modem
- u-blox WAAS enabled GPS with KickStart and SuperSense®
- Small, Modular Design
- 3-LED status indicators
- Rugged Case with Vibration Mounts
- High Performance Cable Assemblies
- Rugged, Dual Antenna; can be mounted covertly

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 Aluminum case for better heat dissipation

Testing

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

Other Features

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

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Coyote XT Vehicle Location Manager

• System Requirements

Cellular: CDMA
Satellite: GPS

• Physical Characteristics

Length: 4.4 inches (111 mm)
Width: 3 inches (76 mm)
Height: 1 inch (24 mm)
Weight: 11.2 oz. (317 grams)

• Electrical Interface

Input Voltage: 9 - 28 VDC
Input Current: 54 - 350 mA
Antenna: 50 Ohm SMA Cellular
50 Ohm SMA GPS
I/O: RS-232 Serial
4 Digital Inputs
3 Analog Inputs
2 Relay Drive Outputs

• Environment

Operating temperature: -22 to 158° F (-30 to 70°C)
Storage temperature: -40 to 185° F (-40 to 85°C)

• Performance

Power Consumption at 12 VDC:
Low Power Mode: <54 mA
Idle: <166 mA
Transmit/Receive (Typical/Max): 300/350 mA

• Application Interfaces

TCP/IP, UDP/IP, DHCP, HTTP, SNMP, SMTP, SMS, MSCI, NMEA, TAIP, GPS, and more

• Standards/Approvals

Carrier Specific Approval (Verizon)
CE (Class A device per EN55022)
RoHS
FCC
Industry Canada