



GPS Vehicle Tracking Fleet Management Solutions

Automatic Vehicle Location (AVL) solutions to manage your Vehicles & Assets



Key Features

- Vehicle Tracking
- Fleet Maintenance
- Route Optimization
- Temperature Sensing
- Mobile Data Terminal
- Biometric & RFID Integration
- Digital Mapping
- Driver Management
- Notification & Alerts
- Fuel Sensing
- Graphical Dashboard
- Enhanced Security
- An integrated offering of GPS hardware and software
- A fully hosted solution requiring no software installation
- Real Time Position Information
- Sensor Integration
- Two-way Communication Process
- Geozones & Custom Landmarks
- Extensive Reports
- Multilingual Support
- Multi Map Support

Overview

Trinetra is a next generation web-based GPS powered platform providing Real Time Automatic Vehicle Location & Tracking to assist companies manage their vehicles and assets.

Vehicle tracking and Fleet management assists you in monitoring your fleets, utilization of your assets and reduction of your operational costs.

Whether you manage a small or large fleet, Vehicle Tracking & Fleet Management can fundamentally change the way you do your business, helping your company work smarter.





Trinetra Wireless is an innovative technology company with proven domain expertise, an advanced hardware design centre in Canada, a world-class embedded engineering and software development centre in India.

With local presence in 8+ global locations, we also work in partnership with channel partners and system integrators worldwide to provide quality solutions to our clients.

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Technical Specification

Product Features

- Intelligent Device
- Data Integrity
- I/O Ports
- Rugged Hardware
- Low Power Mode
- Compact Design
- Flexible third party hardware Integration

Host Interfaces

- Supports 8 Digital Inputs
- Supports 8 Digital Outputs
- Supports 2 Analog Inputs
- RS232 interface
- I2C Bus
- CAN Bus
- SMA - Antenna Connections

GPS

- SiRF Star III single chip technology
- 20 parallel channels
- Position accuracy +/- 10meters
- Time for first fix 35 sec

Environment Conditions

- Operating Temperature: -30°C to +70°C
- Storage Temperature: -40°C to +85°C

GSM

- Quad Band Support 850, 900, 1800, 1900 Mhz
- Hardware GPRS class 10 capable
- Internal SIM interface

Dimensions

- Width: 10 cm / 3.9 inches
- Length: 11.5 cm / 4.53 inches
- Height: 4.5 cm / 1.77 inches
- Weight: 311 gms / 11 oz

Application Interface

- UDP/IP
- SMS
- SMTP
- NMEA
- HTTP

LED Indicators

- Power
- Network
- GPS

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