



Fleet Management,
Mobility & IoT Solutions

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



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.

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





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 4 Digital Inputs
- Supports 2 Digital Outputs
- 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: 60 mm / 2.36 inches
- Length: 110 mm / 4.33 inches
- Height: 30 mm / 1.18 inches
- Weight: 311 gms / 11 oz

Application Interface

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

LED Indicators

- Power
- Network
- GPS

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.

Web: www.trinetrawireless.com
Email: info@trinetrawireless.com
Toll Free: +1 888 353 1725 (for CA)

Trinetra Wireless Pvt Ltd

Canada Office (Design and R&D):
605, Black Oak Crescent
Waterloo, Ontario N2V 1A4, Canada
Tel: +1 416 907 6798

India Office (Sales and Development):
#1247 (Old #1144), Trichy Road
Coimbatore - 641 045, India
Tel: +91 422 2312707, 2313938

Dubai Office:
PO Box 6488, Dubai, UAE
Tel: +971 50 1885785

UK Office:
Brookwood House, 84 Brookwood Road
London, SW18 5BY, UK
Tel: +44 20 7096 1480

Singapore Office:
417, Yishun Mall, Yishun Ave 11, #01-331
Singapore 760417
Tel: +65 9389 2999

Hong Kong Office:
302, Koon Fook Centre, 9, Knutsford Terrace
Tsim Sha Tsui, Hong Kong
Tel: +852 6506 1517

Australia Office:
108, Mernda Village Drive
Mernda, Melbourne, Victoria - 3754
Tel: +61 425 309 723

Chennai Office:
AL Block, #6 (Old #141/1), 2nd St
11th Main Road, Anna Nagar
Chennai - 600 040, India
Tel: +91 44 32945559 / 26225285

