Tracker FX – 300

Overview

Know where your vehicle is

A basis for remote vehicle monitoring is a small hardware device FX - 300 mounted inside the car, truck or ships. The device is actually an on board Computer with GPS and wireless communication capabilities that transfers all relevant information from vehicle to the fleet management center. It gives you straight answers to the questions like: where did the vehicle drive for the last, say, 10 days, where did it stop, how fast did it drive, was there over speeding moments, how many kilometers did it make, and much more.!

Real Time Monitoring

Real-time monitoring of vehicles as they move from place to place, halt for re-fueling and other stops is among the biggest advantages of vehicle tracking system Speed checks of vehicles, accurate location, refreshment breaks and other stops by drivers can be tracked as they occur. So once VT1 is installed in your vehicle you get live update of the movement of your vehicle on your computer connected to internet and also on your mobile through SMS.

Tracking Advantages:

Reduction of

- ❖ Working hours
- ❖ Idle time cost
- ❖ Fuel costs
- ❖ Vehicle thefts
- ❖ Insurance expenses
- ❖ Communication with the driver expenses

Increase of

- ❖ Delivery speed
- ❖ Level of organization
- ❖ Transport reliability
- ❖ Accuracy
- ❖ Work discipline
- ❖ Business productivity

Feature

Shareware Dreams tracking solution with unmatched features.

Shareware Dreams Tracking Solution is a technologically advanced method of remote vehicle tracking and monitoring.

We help you manage keep track of your vehicle by gaining control of travel records and time and eliminate the time-consuming task of manually completing mileage logs, trying to track down missing data or verify hand-written information.

User-friendly and customizable GUI Tracking:

- ❖ Current Position on the map
- ❖ SMS status information
- ❖ Track device group location on a map.
- ❖ Multiple days tracking on the map
- ❖ Supported several browser
- ❖ Live Track
- ❖ Multiple tracking option (Distance/time/track angle base)

Trip History

- ❖ Multiple days Trip History
- ❖ Trip presentation
- ❖ History Status

Reports:

- ❖ Movement reports
- ❖ Stoppage summary Report
- ❖ Entry Exit Report
- ❖ Over speeding alerts

Geo-fencing:

- ❖ SMS alert forwarding via Server
- ❖ Geo-fencing (IN/OUT) Alerts
- ❖ E-mail Alerts
- ❖ Create/Modify/Delete Different Geo-fence

Administration:

- ❖ User / group / device management
- ❖ Graphical Geo-zone/ Geo-fence
- ❖ View and Edit the current Account information
- ❖ Support for Multiple Users / Logins with user-definable Roles and Security Configuration

Hardware

FX - 300 is a light weight terminal with GPS and GSM connectivity, which is able to get location coordinates and other data and transfer them via GSM network.

It has following features

- ❖ GPS and I/O data acquisition
- ❖ Real Time tracking
- ❖ Smart algorithm of data acquisition (time, distance and event based)
- ❖ Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- ❖ Smart algorithm of GPRS connections
- ❖ Operating in roaming networks (preferred GSM providers list)
- ❖ Events on I/O detection and sending via GPRS or SMS
- ❖ 5 geo-fence zones (rectangular or circle)
- ❖ Sleep mode (saving vehicle's accumulators) Small and easy to mount case

Technical Specifications:

GSM:

- ❖ Dual-Band 900/1800 MHz
- ❖ GPRS class 10 (up to 85.6 kbps)
- ❖ SMS (text/data)

GPS:

- ❖ NMEA, GGA, GGL, GSA, GSV, RMC, WGS-84 protocol Compatible
- ❖ 50 channel GPS receiver
- ❖ -160dBm sensitivity

Interface:

- ❖ 2 Digital Inputs
- ❖ 2 Digital Outputs
- ❖ Power supply +10V...+30V
- ❖ 3 Status LEDs
- ❖ USB Port
- ❖ Configuration and firmware upload
- ❖ Internal GSM antenna
- ❖ External GPS antenna