VOYAGER

Advanced Vehicle Tracking System & Passenger Information System

VOYAGER is a field-proven Intelligent Transport Management System (ITMS) that incorporates the finest in global position tracking technologies, customised and ruggedized to meet the demanding requirements of India's transport sector. From the basic low-cost, high-reliability, Vehicle Tracking System (VTS) for truckers, to the complex, integrated, multi-platform Passenger Information System (PIS) for discerning transport operators, we have got a product that fits every need and pocket, just right.

VOYAGER VTS.

For truckers and fleet operators, vehicles are "Plant and Machinery". The more time they are able to deploy their vehicular assets productively, the more the revenue, and better the profitability. The first step in being able to derive maxium vehivle productivity is to know their location in real-time, all the time.

VOYAGER VTS is ideal for truckers and fleet operators wanting to keep a tab on the location of their vehicles. It helps the fleet manager to know the movement of his vehicles, in real time, on a map of the area. This data is also stored on the computer and is always available to the customer to carry out values ("after-the-event) analysis of an event. It heralds the cutting-edge in "Driver Compliance" technology, and allows the user to monitor parameters like

- Location of vehicle in real-time
- The route followed by the vehicle during the course of its journey
- Deviations from route/ unauthorized stoppages
- Change in fuel gauge level while vehicle was stationary, etc.
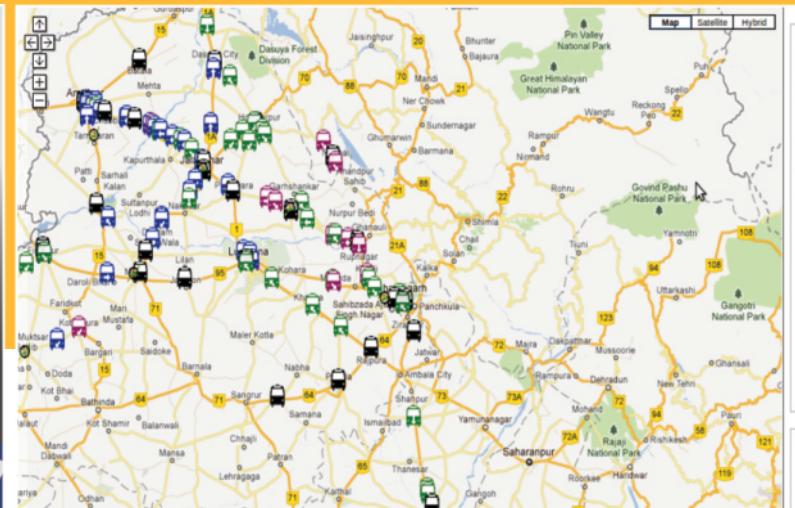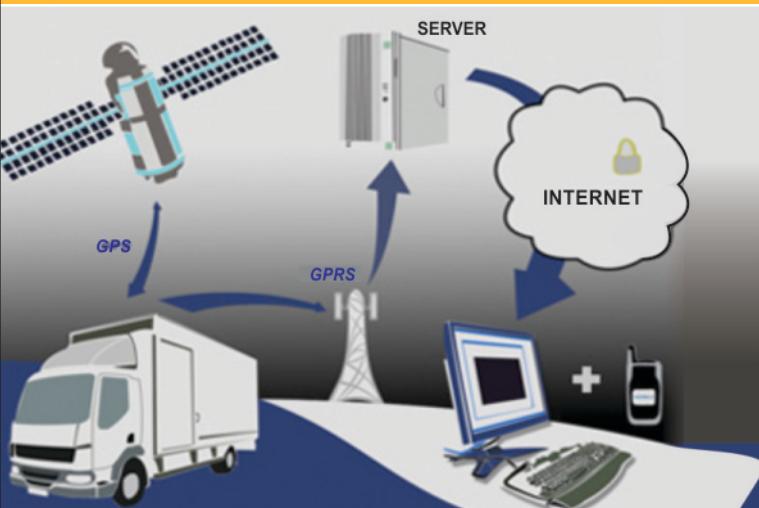
How it works?

The system consists of a Vehicle Monitoring Unit (VMU) mounted in the vehicle which keeps on logging vehicle data like vehicle location (made possible through use of Global Positioning System module inbuilt into the VMU), speed, time etc. This data is retrieved at the Control Room (which can be at Eon's data center or client premises) using current day telecommunication technologies like GPRS, where it is processed using sophisticated VOYAGER software running on a bank of servers in the data center, and presented to the client in an easy to understand manner. The data of each vehicle is also continually captured in a database, and the same can be used for historical analysis. The system provides the fleet manager with comprehensive Management Information through reports like Location of vehicle, Driver behavior, Route details, etc.

IP-65 COMPLIANT

All this helps the fleet manager monitor his expensive fleet assets better, leading to higher asset utilization, and lower operating costs.

VOYAGER

Advanced Vehicle Tracking System & Passenger Information System

Benefits.
1. Better Control over vehicles, leading to higher utilization and productivity
2. Greater "driver compliance"
3. Fuel-pilferage monitoring (Optional)

Trip-Wise Detail

CHANDIGARH AC2X2 BUSES

Route	D.No	C.No	SCH Time	Date Of Start	L/E By	Date Of Finish	Time for Journey	SCH KMs	Actual KMs	DIFF	No of Over Speed	No Of SCH Stops Missed	Detail of SCH Stops Missed	Stops >20Min	Dest Halt / Time	Depo Time
PB65L7580 (AC2X2)																
CHD - PKT - CHD																

Overspeeding

	Code	Driver	Reg No	Route	Time	Nos.Speed	Date
	124	JASBIR SINGH	PB65K7961				
🌐				CHD - ASR - CHD	04:42:00	1	30-07-2012
		Total				1	
	141	sadhu singh	PB65L7580				

Working vehicle report

■ Working %   ■ Accident / Workshop %

97 96 97 98 97 97 97 97 96 97 97 96 96 96 96 96 96 96 96 95 97
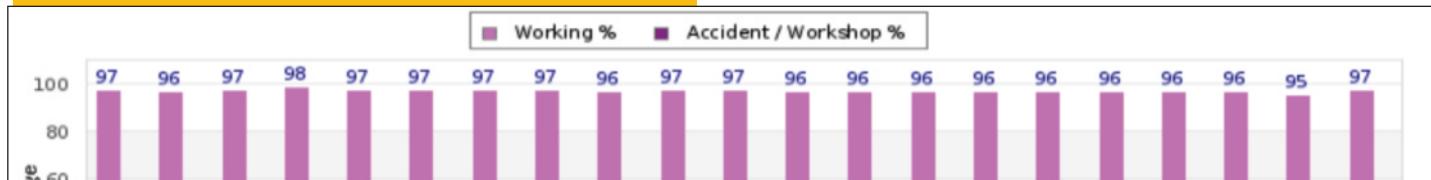
Distance Covered-time based

CHANDIGARH ▲▼ PB05S9938 ▲▼ 02-07-2012 1 ▲▼ 0 ▲▼ 31-07-2012 5 ▲▼ 0 ▲▼

View Detail

Vehicle	From	To	Distance (m)
PB05S9938	02-07-2012 1:0	31-07-2012 5:0	10990.49 Km

Vehicle Tracking System - Features
1. Displays current Position of the vehicles on the map
2. Displays Real time path followed
3. Works with easily available web based maps in addition to digital maps
4. Configurable recording interval from 1 second to one hour
5. Tamperproof packaging available
6. Rugged and Reliable
7. Works from vehicle power system
9. Easy to use software with Graphical User Interface
10. Password protection to guard against unauthorized use

Reports
1. Stoppages - Number, Duration, Location
2. MIS - Reports by trip
3. Vehicle Database maintenance
4. Speed Violations
5. Distance Covered
6. Driver behavior
7. Alarms & Alerts
& many many more...

*We are continuously striving to improve our products to serve our customers better. Consequently, features/ offerings are subject to change without prior notice.