



GO MUCH BEYOND VEHICLE TRACKING...



...THINK VEHICLE ANALYTICS

VATs VEHICLE ANALYTICS & TRACKING SYSTEM

Tracks, Monitors and Manages your mobile and stationary assets.

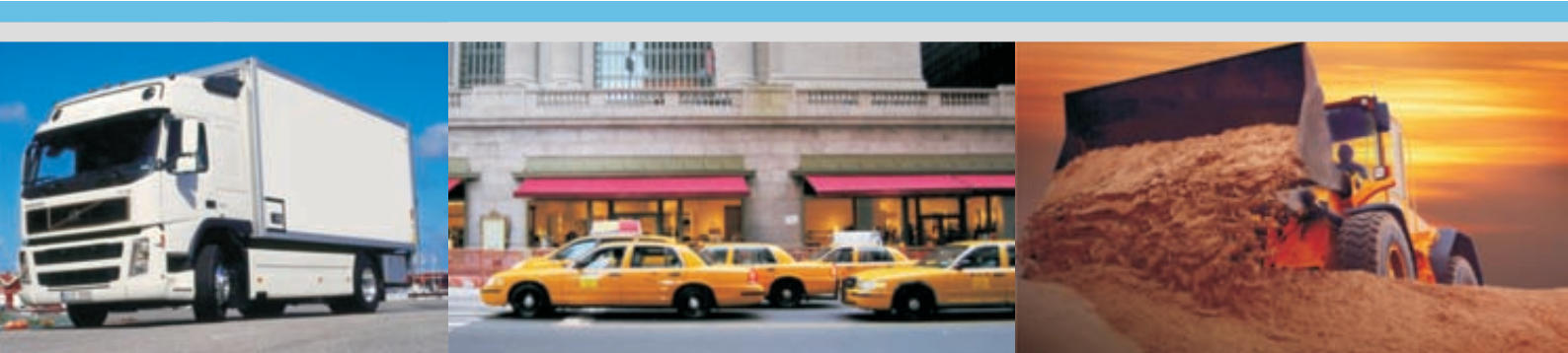
www.intellvisions.com

IntellvisionsTM
Automation... Limited to Your Imagination

In a competitive business landscape the ability to control costs and operate at peak efficiency is critical to every organisation.

The operating challenges of managing a mobile inventory and managing the associated costs of fuel prices, inefficient work force and decreased response times leads to a significant decrease in operating margins and poor customer credibility.

At Intellvisions our VATs range of tracking solutions Tracks, Monitors and Manages your mobile and stationary assets. It offers an innovative approach to tackle the problems of the industry, giving extraordinary insights and control over critical elements in an organisation on field assets. VATs unearths the elements that inhibit growth, scale, effectiveness and cost-efficiency in your business.



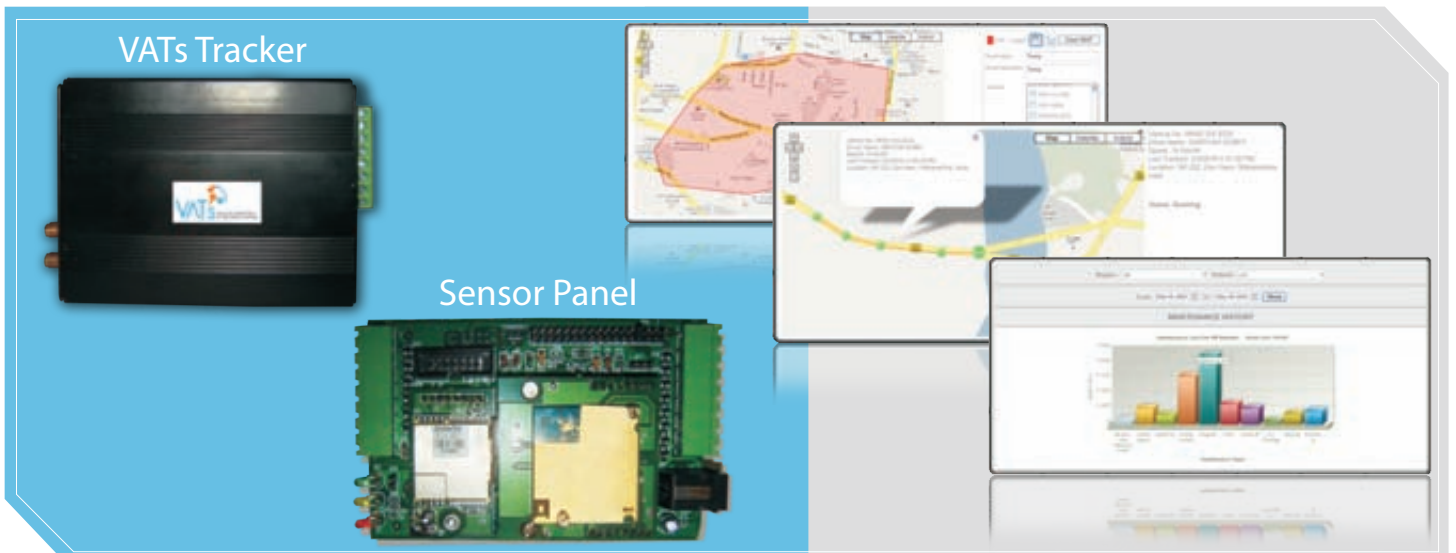
Intellvisions' VATs suite of tracking products combines proprietary tracking, sensing and communications hardware with a robust Analytics Framework to deliver unmatched flexibility. **VATs delivers affordable solutions for vehicles and other critical assets for Security & Public Safety, Service & Delivery, Construction & Waste Management.**

VATs Tracker is a powerful device that combines the latest , GPS / RF technologies with an innovative design tracker that can work in extreme conditions.

VATs Sensor Panel is a ready to use configurable set of sensors that can monitor and transmit events using a GPRS/GPS link.

VATs Analytics is a web based portal that can be customised to handle any application.

VATs Analytics gives you a web based dashboard control of your mobile and stationary assets in a real-time dashboard. VATs analytics provides real-time insight into critical elements and can be customised for specific needs.





Fleet Owners

Online real-time tracking & visibility of mobile assets.

Monitor speed violation, geo fence violation, night driving, stoppages and provide customers with upto-the-minute view of their goods.

Management features:

- Track Vehicle Mileage and Variances.
- Track and Schedule Vehicle Maintenance.
- Better Resource Optimisation.

Emergency Management (Ambulance, police vehicles)

- Redirect vehicles closest to Emergency Site, thereby cutting response times.
- Plan trip route to avoid high traffic locations.
- Integrates with MOBILE DVR to access live feeds from the site via GPRS network.



Employee/School Bus safety

- Track and monitor every Employee/Student Boarding/Exiting the bus with integrated RFID/MIFARE card solution.
- Built-in PANIC/SOS sensor for emergencies.
- Track drivers deviating from pre-defined route using geo fencing feature.

Security & Tracking

- Construction
- Equipment Rental Company
- Monitor equipment availability at customer sites.
- Manage engine maintenance. Identify movements of large equipment between sites.
- Identify idle/running time of each equipment on site.



Taxi Dispatch System



Customer books a trip by calling the toll free number of the call center. Call center operator allocates trip requests to drivers closest to the pickup location.

Driver confirms the booking request. The system automatically generates a booking number and sends the same to the customer and the taxi driver.

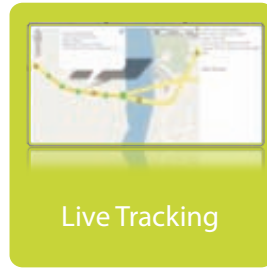
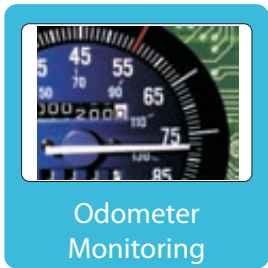
Trip details are captured when customer is picked up by the driver and dropped at the requested location.

Complete management summary of total calls per day accepted/rejected by drivers, fleet utilisation summary.

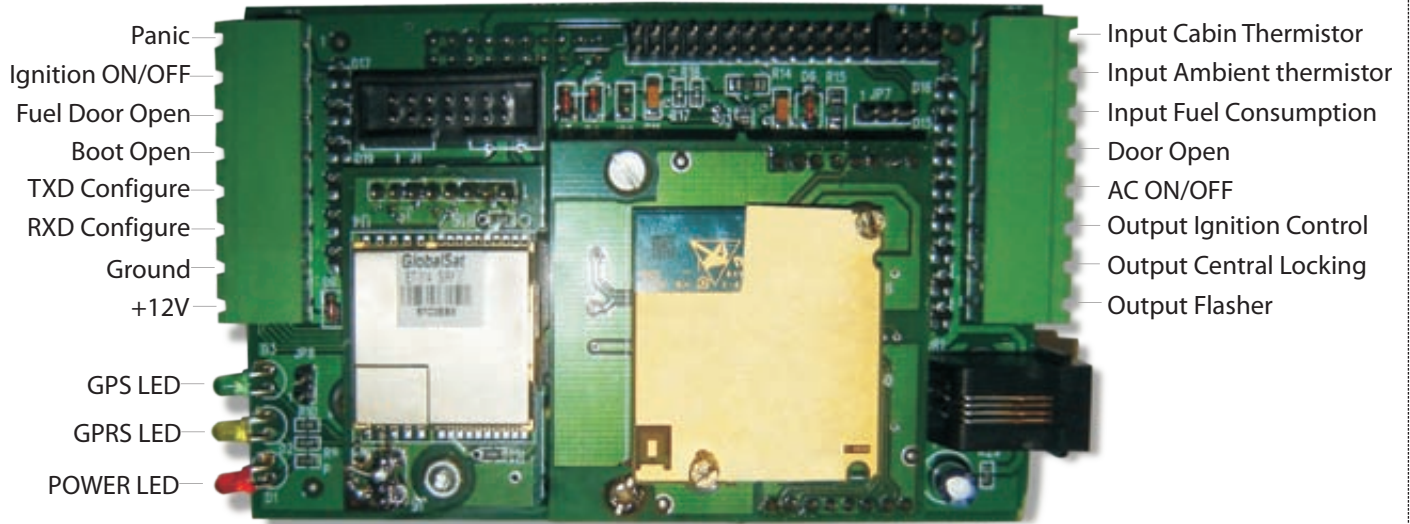
Mobile Data Terminal Features

- Rugged Hardware for installation in Automotive applications.
- 7" TFT/VGA Display with Touchscreen.
- Accepts 12/24 VDC as supply from the Automotive battery.
- Built in Microphone/Speaker interfaces to support bi-directional Audio support.
- Interface to USB Mass Storage devices enhances the units ability to record GPS data over extended periods of time when the GPRS Service is inactive.
- Supports JPEG Image transfer of Receipts/Tickets/Maps over the GPRS network.
- Accepts axillary battery inputs to enable operation when the Vehicle Battery has failed.
- Sleep mode is activated to enable low power consumption when the ignition is powered off.
- Inbuilt GPRS Modules and GPS supporting SIRF Star-III provides accurate tracking and updates to the Server.





VATs SYSTEM/Integration Scenarios



Total : 12 Analog/Digital Inputs

Benefits to Customer

Solutions

- Affordable 'attach & track' telemetry devices
- On demand secured web-based vehicle/asset tracking
- Scalable application solutions
- Seamless Global star Simplex Data Service, GPS, & RF
- Cost sensitive one-way communication transmission
- Interval based or 'real-time' 24x7 report-in settings
- Sensor security triggers for stationary or moving assets

Value

- Protect your assets 24x7x365
- Accelerate recovery of missing assets
- Track and manage assets from the web
- Improve driver productivity, efficiency, and service
- Catch problems before they happen
- Decrease down-time

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