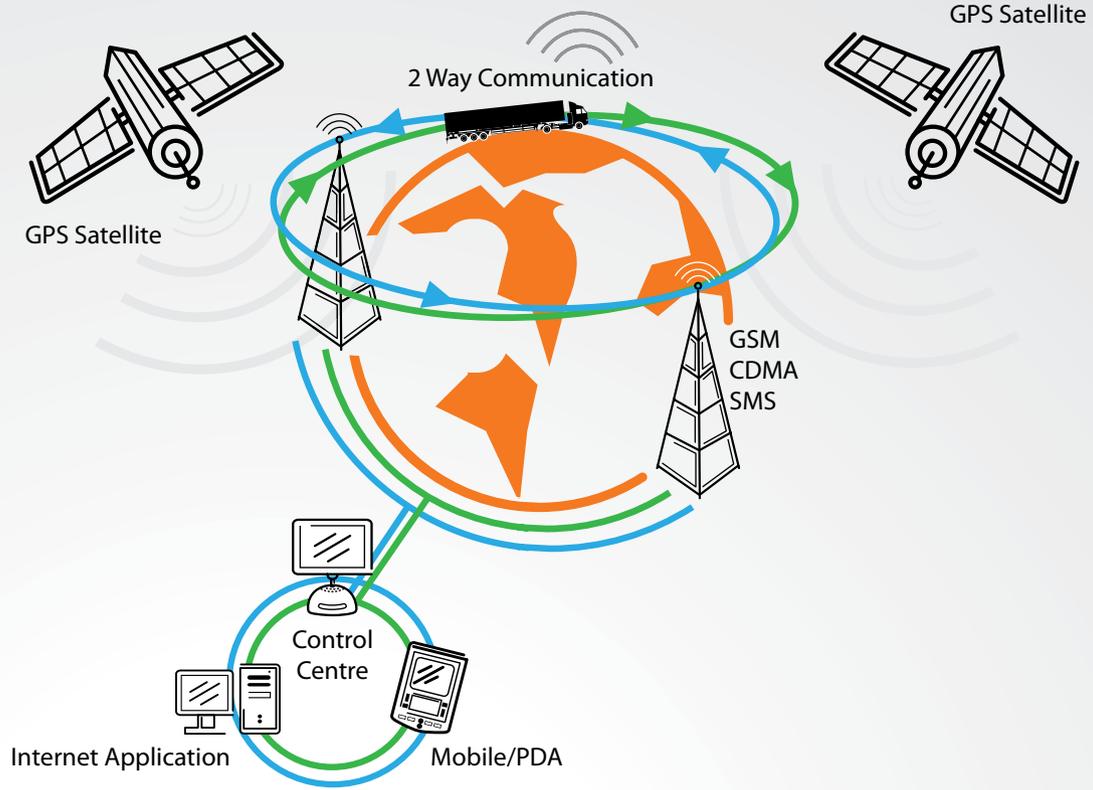


TRACK PROTECT MANAGE

iTrack : Fleet Management Solutions
Control your fleet with an eye in the sky.





A representation of the iTrack network in function. Advance Features and Technology, iTrack puts you incharge of your Fleet from anywhere in the world.

The Solutions



Plan

Decide Plans and Rules for your Vehicle.

Name: New Event

Units: [List of units including GJ-6Z-4497, GJ-6Z-4498, HR-26-E-2254(ZEN-Office), Majid Test, MP-28-H-0148, MP-28-H-0677, MP-28-H-1077, MP-H-0177, RJ-14-UA-9782]

Available for: [Orient Craft Ltd.]

Monitor

Cellular Number: 9811027512

E-Mail: niranjan@orientcraft.com

Events:

- Excess Stop Time Outside Perimeter
- Speed Violation
- Location
- Input
- High Speed in Perimeter
- Excess Idling
- High speed in a specific location
- Door opening in a specific location
- Speed Warning Transmit
- Refrigerated Door Outside Perimeter
- Oil Tanker Valves/ Hatchets Opening
- Speed Warning Shut
- No Communication
- Unauthorized Backdoor Opening Out
- Vehicle Starts on Holiday/ Immobilize
- Stop at Bus Stop

Callouts:

- Choose Vehicle (points to Units list)
- Send alerts to specific mobile or email. (points to Cellular Number and E-Mail)
- Set Event and Plan (points to selected event type)

Monitor.

Set Alerts on Deviation of your Plan by any Vehicle in the Fleet.

Name: New Alert

Unit Type: Helios

Units: [List of units including GJ-6TT-7297, GJ-6TT-8154, GJ-6VV-4561, GJ-6VV-4635, GJ-6VV-6176, GJ-6VV-6180, GJ-6Y-8837, GJ-6Z-4490, GJ-6Z-4493, GJ-6Z-4497]

Available for: [LML Group]

Callout: Choose among your assigned vehicles to start Monitoring Instantly. (points to Units list)

Available reasons:

- Theft
- Event
- Ignition Off
- Ignition On
- Main Power Low
- Door Off
- Door On
- Accident
- Emergency Off
- Arm Off

Notify for:

- Harsh Braking
- Emergency On

Callout: Activate specific alerts to monitor. (points to Notify for list)

iTrack “Your Eye in the Sky”

iTrack brings the most reliable and respected service in Fleet Tracking and Management Technology. A countrywide dealer network and 11 offices serve major fortune 500 Companies, Educational Institutions, Transport-Logistics, Infrastructure Companies, Automotive Leasing, Car Rental Firms and more. With the largest installation base of 1 million users in 49 countries, iTrack surpasses all its competition to stand out as No.1.*

**(according to survey by NDTV on GPS Vehicle Tracking equipment).*

With Power to Track, Protect and Manage your fleet in real-time anytime-anywhere, unique ability to generate various reports and MIS data, it even connects directly to your ERP and Accounting Software. iTrack is effective for Bikes, Boats, Cars, Buses, Oil Tankers, Refrigerated Vans, Dumpers to Earth-Moving Construction Equipment and even Elevators. A superior technology yet a simple plug and play user interface ensures amplified profits with returns coming within 2hrs of installation. Tested and approved by all major Military, Govt and Private Labs, iTrack empowers you to control your fleet with an eye in the sky.

The Solutions “Simplified-Customized”

iTrack provides a Fully Customized Fleet Management Application, designed to fit specific needs of various Organizations and Industries. Plan Alerts and Set Destination Route, get Customized Reports for any Specified Date and Time, Monitor and Track in Real-Time through GIS map. With your Fleet in control, the increase in organizational efficiency and productivity is inevitable. Follow through the example on how iTrack can provide a Simplified-Customized Fleet Management Solution.

- Corporate Logistics
- Infrastructure Companies
- Oil Tankers
- Refrigerated Vehicles
- Leasing and Car Rental Companies
- School and Bus Services
- Radio Taxis
- BPO
- Goods Carrier Companies



Product and Specs



ICU 700/1000/1200

Heart of the iTrack Fleet Management Solutions, ICU is a virtually undetectable unit. Smaller than your palm. Rugged and protected with unbreakable casing. Tucked inside the vehicle, ICU is an ever evolving, fully customizable Hi-end technology in disguise of a simple plug & play interface.



Features	ICU 700	ICU 1000	ICU 1200
Inbuilt Antennas	o	o	o
CAN-bus			o
Inbuilt Accident/ Harsh braking/ Sudden acceleration		o	o
Immobilization/ Gradual Stop	o	o	o
5 Digital Inputs/ Ouputs		o	o
2 Analog		o	o
Fully Certified	o	o	o
Fuel Sensor		o	o
Back up Battery		o	o
Access to All Reports	o	o	o
Motorola Modem	o	o	o
U Block Antenna	o	o	o
2 MB internal Memory	o	o	o
24 Channel GPS Antenna	o	o	o

Supply	Voltage Power	8v-28v (in one unit) 1mA (sleep mode) – 92mA (transmit)
Temperature	Operational Storage	-40°C to 60 °C -40°C to 85 °C
Operating Humidity		Up To 80%
Measurement		110 x 61 x 21mm, 150 grams
Cellular Modem	GSM	Motorola G24-L
GPS	Receiver and Antenna Protocol Positioning accuracy Navigation Update Rate Navigation method Time to First Fix (TTFF)	Internal NMEA (Binary format) Position: 10m CEP(50%) Velocity: 0.2m/s (50%) 1 second (Default) All-In-View solution 2-Satelite solution Hot Start: 12 sec Warm Start: 35 sec Cold Start: 50 sec
CPU Capacity	Static RAM Nonvolatile memory Flash Memory	128 Kb 34 Kb 2048 Kb
Alarm System	Immobilizer Disarming Options	External – usage as Gradual Stop Key Pad, Dallas Key, Remote Control
Backup Battery	Type	Varta PoLiFlex, 800-1200 mAh
Comm Port	RS232	115,200 bps (default)



Key Features

View real-time location of your vehicles, via GIS map nationwide.

Fuel Sensor, to check fuel theft, contamination and usage.

Thermal Sensor, to provide instant alerts for high and low temperatures in thermal sensitive cargo.

Establish routes and rules to alerts, and/or report on route deviation.

Track mileage, Track actual mileage through GPS @ + - 2%. Make timely maintenance check-up with periodic mileage transmissions.

Measure distance from key on to key off, and report generation by driver and/or vehicle.

Generate a range of MIS reports, these can be made available on demand to pre-scheduled and pre-defined address within the organization. **MIS Reports Include:** Vehicle History, Work-Time, Fuel Usage, Extra Stoppage Time and Extra idling, Harsh Braking/ Sudden Acceleration, Summary of Entire Fleet.

Alerts for various mechanical warnings, including low oil pressure, high water temperature, brake light failure, low battery, brake oil, tyre, door, hood etc.

Instant Alerts when a certain compartment (or series of compartments) is opened. Vital for critical high value transportation.

View the vehicles from anywhere anytime, through an internet connected device (PC, PDA etc) via a password protected web site.

Vehicle operating status, provided at each transmission, including Ignition on/off, current speed, accurate odometer reading etc.

Speed Restrictions can be placed to a pre-defined speed in a specified area and/or warning to the driver and/or vehicle can be stopped.

Geo Fencing allows you to designate an area with a virtual fence. Alerts will be active if the vehicle is leaving/entering/not entering/not leaving a specified area.

Programmable Events can be defined to transmit and act on complex events e.g. Activating the horn and transmitting data simultaneously when the tanker truck unloads.

Security Related Features

Complete security system with different logic states to detect break-ins and immediately raise alerts.

Gradual stop function is also available where the vehicle can be stopped by sending pulse to the immobilizer or fuel pump.

Jamming Protection, put to usage in case of Anti-Jammers placed for communication disruption.

Emergency Button, support for emergency button to invoke an immediate high-priority transmission to the center.

Get more from iTrack

5 Digital Inputs are usually applied for Ignition Emergency, Doors, Arming, Disarming.

1 Pulse Counter is used to measure odometer or any pulse generated by an external device.

2 Analog Inputs, each can be used simultaneously for two different tasks. e.g. With Temperature Sensors and Fuel Measurement can work without putting an extra device or sensor.

CAN-Bus Connection enables you to connect directly to your vehicle and gather maintenance information like Odometer Readings, Engine Performance, Brake oil, Balance. etc. using CAN-Bus Protocol.

Ask Them.

"We found the stability and quality of hardware and software unparalleled."

We tried other Vehicle tracking systems and they all failed. ICICI Bank recommended iTrack to us and we found the stability and quality of hardware and software unparalleled. We have been using iTrack for more than a year to monitor cash deliveries to ATM's and banks all over the country. In the security business we need an efficient and reliable product, iTrack has more than established itself as the most trusted and reliable name with this product and company.

Rajesh Mankad - Sr General Manager --Tops Security Ltd



"iTrack has helped us save 21% of operating costs on our 200 vehicles."

Our overheads for transportation of employees were ever increasing. We were a logistical nightmare with tampered odometers, unauthorized trips, frequent accidents due to rash driving, spiralling maintenance cost, private use of vehicles during off business hours and most importantly a manual system dependant on personnel integrity.

We contacted iTrack to assist us with resolving our issues. The GPS mileage is 99% accurate so we are no more dependent on odometers, if our vehicle travels more than the average per day we get immediate alerts, harsh braking and sudden acceleration alerts have reduced our expenditure on maintenance and accident claims. iTrack has helped us save 21% of operating costs on our 200 vehicles.

Our transport department has undergone a complete transformation and has emerged as the most efficient, streamlined department with all operations and activities transparent and documented, thanks to iTrack.

Sudhir Dhingra - CMD Orient Craft Pvt. Ltd.



"iTrack promised a trouble free plug & play experience and they delivered."

We were helpless when our shipments en-route to stores were pilfered with and our designs were stolen and replicated. In an effort to eradicate these problems we tried many other Vehicle tracking systems but in vain as they all failed badly on the deliverables. iTrack allowed us to monitor our vehicles en-route to stores and any opening of backdoors en-route to stores. iTrack promised a trouble free plug & play experience and they delivered.

JJ Valaya - Fashion Designer JJV



The Solutions



iTrack Solution:

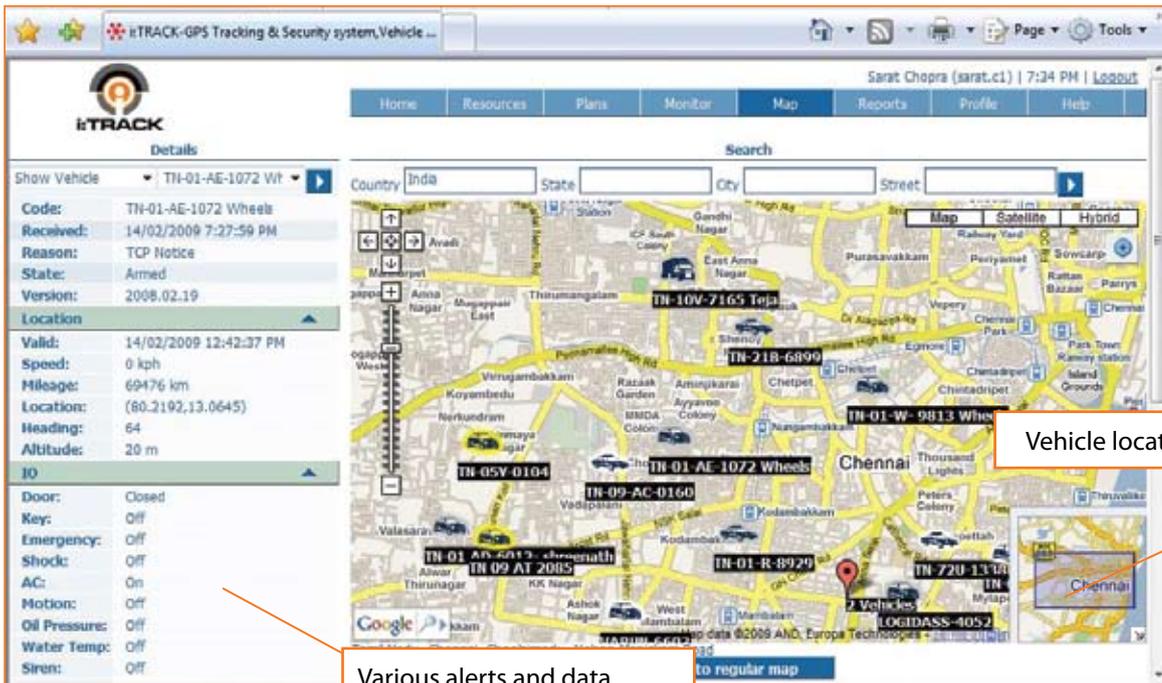
Login

Enter and login to www.itrackindia.com for a user-friendly Web Interface that includes many built-in fleet applications.



Live Maps

Get Realtime information on a GIS map.



The Solutions



Monitor.

Receive Instant Alerts on any Deviation of your Plan.

The screenshot shows the iTRACK Monitor interface. At the top, there is a navigation bar with 'Home', 'Resources', 'Plans', 'Monitor', 'Map', 'Reports', 'Profile', and 'Help'. Below this is a 'Details' section with a 'Go to' pagination control (1-10) and dropdown menus for 'Vehicle' (set to '[All units]') and 'Event' (set to '[All events]'). The main area contains a table of events:

Time	State	Vehicle	Event	Address
04/03/2009 11:55:36 AM	New	GJ-9V-7144	(Event): Basic: Excess Idling	Gujarat, Surat, Mahuej, Nh 8
04/03/2009 11:26:00 AM	New	GJ-9V-7144	(Event): Basic: Excess Idling	Gujarat, Surat, Mahuej, Nh 8
04/03/2009 10:56:22 AM	New	GJ-9V-7144	(Event): Basic: Excess Idling	Gujarat, Surat, Mahuej, Nh 8
04/03/2009 10:03:40 AM	New	GJ-9V-7144	(Event): Basic: Excess Idling	Gujarat, Surat, Mahuej, Nh 8
04/03/2009 9:06:15 AM	New	GJ-9V-7144	(Event): Basic: Excess Idling	Gujarat, Surat, Mahuej, Nh 8
04/03/2009 8:47:27 AM	New	GJ-9V-7144	(Event): Basic: Excess Idling	Gujarat, Surat, Mahuej, Nh 8
04/03/2009 8:32:27 AM	New	GJ-9V-7144	(Event): Work Hours	Gujarat, Surat, Mahuej, Nh 8
03/03/2009 11:46:47 PM	New	GJ-9V-7144	(Event): Work Hours	Gujarat, Surat, Mahuej, Nh 8
03/03/2009 11:19:45 PM	New	GJ-9V-7144	(Event): Basic: Excess Idling	Gujarat, Surat, Mahuej, Nh 8

Instant alerts within seconds.

Reports

Instant Reports: Generate Instant Reports specific to any time and date.

The screenshot shows the iTRACK Reports interface. At the top, there is a navigation bar with 'Home', 'Resources', 'Plans', 'Monitor', 'Map', 'Reports', and 'Profile'. Below this is a 'Choose Report' section with a 'Report:' dropdown menu. The dropdown menu is open, showing a list of report types: Work Hours, Work Hours Summary, Vehicle History, Vehicle History - Technical, Events, Geo Fencing, Speed Violation, Input States, Water Temp, Oil Pressure, Analog Inputs, Fuel Consumption, Transmit Reasons, Miles By State, Monitored events, Stop Hours, Power Take Off (by hood), Power Take Off (by volume), Usage: Time, Usage: Incoming Transmissions, and Usage: Outgoing Transmissions. A 'Generate' button is visible below the dropdown. To the right of the dropdown is a date range selector with fields for Day, Month, Year, Hour, and Minute.

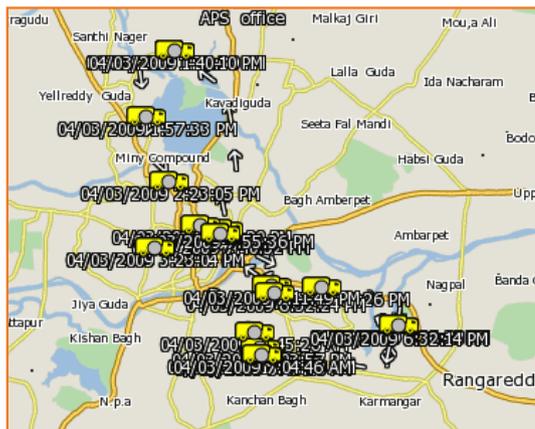
Generate specific reports from a variety of options and events.

The Solutions



Reports Schedule

Assign Report Schedule to deliver MIS reports at specific intervals directly to various defined email ids.



Time	Address	Event Range
04/03/2009 04:46 AM - 04/03/2009 11:37:03 AM	Andhra Pradesh, Hyderabad, Santosh Nagar, 6th Base Road (75.4563,17.3507)	04:32
04/03/2009 11:40:10 AM - 04/03/2009 11:49:26 AM	Andhra Pradesh, Hyderabad, Santosh Nagar, 6th Base Road (75.4563,17.3507)	04:35
04/03/2009 12:00:34 PM - 04/03/2009 1:20:30 PM	Andhra Pradesh, Hyderabad, Be Qura Plot, Inner Ring Road (75.4652,17.4460)	04:50
04/03/2009 1:20:16 PM - 04/03/2009 1:29:39 PM	Andhra Pradesh, Hyderabad, Be Qura Plot, Inner Ring Road (75.4654,17.4459)	04:04
04/03/2009 1:27:58 PM - 04/03/2009 1:40:32 PM	Andhra Pradesh, Hyderabad, Be Qura Plot, Inner Ring Road (75.4650,17.4454)	04:12
04/03/2009 1:56:24 PM - 04/03/2009 1:57:33 PM	Andhra Pradesh, Hyderabad, Seeta Fal Mandi, Raj Bhawan Road (75.4526,17.4252)	04:01
04/03/2009 2:15:47 PM - 04/03/2009 2:29:08 PM	Andhra Pradesh, Hyderabad, Hill Fort I, A C S Office Road (75.4674,17.4061)	04:07
04/03/2009 2:33:41 PM - 04/03/2009 2:41:50 PM	Andhra Pradesh, Hyderabad, Kofis, Tea Road (75.4935,17.3000)	04:06
04/03/2009 2:52:30 PM - 04/03/2009 2:59:20 PM	Andhra Pradesh, Hyderabad, Buggape Kurki, T&E Road (75.4775,17.3940)	04:04
04/03/2009 3:17:29 PM - 04/03/2009 3:18:33 PM	Andhra Pradesh, Hyderabad, Shra Bagh, Shra Bagh I (75.4611,17.3441)	04:01
04/03/2009 3:18:54 PM - 04/03/2009 3:29:04 PM	Andhra Pradesh, Hyderabad, Shra Bagh, Shra Bagh I (75.4620,17.3440)	04:04
04/03/2009 4:00:06 PM - 04/03/2009 4:01:26 PM	Andhra Pradesh, Hyderabad, D K Sath Nagar, C P L Road (75.5143,17.3715)	04:01
04/03/2009 4:15:30 PM - 04/03/2009 4:15:41 PM	Andhra Pradesh, Hyderabad, Sercoo Nagar, 1st 9 (75.5304,17.3917)	04:02
04/03/2009 4:41:55 PM - 04/03/2009 5:13:12 PM	Andhra Pradesh, Hyderabad, Santosh Nagar, 6th Base Road (75.4564,17.3503)	04:01
04/03/2009 5:45:00 PM - 04/03/2009 5:45:28 PM	Andhra Pradesh, Hyderabad, Santosh Nagar, 6th Base Road (75.4565,17.3502)	04:02
04/03/2009 6:02:05 PM - 04/03/2009 6:03:57 PM	Andhra Pradesh, Hyderabad, Santosh Nagar, 6th Base Road (75.4563,17.3527)	04:02
04/03/2009 6:25:37 PM - 04/03/2009 6:26:30 PM	Andhra Pradesh, Hyderabad, Sercoo Nagar, 1st 9 (75.5305,17.3917)	04:01
04/03/2009 6:27:51 PM - 04/03/2009 6:32:24 PM	Andhra Pradesh, Hyderabad, Sercoo Nagar, 1st 9 (75.5305,17.3917)	04:04
04/03/2009 6:53:16 PM - 04/03/2009 6:52:24 PM	Andhra Pradesh, Hyderabad, Malakpet, Inner Ring Road (75.5002,17.3699)	04:02
04/03/2009 6:56:11 PM - 04/03/2009 7:13:49 PM	Andhra Pradesh, Hyderabad, Malakpet, Inner Ring Road (75.4445,17.4727)	04:10

Work Hours

Instant details of Work Hours from Vehicle Start to Ignition Off.

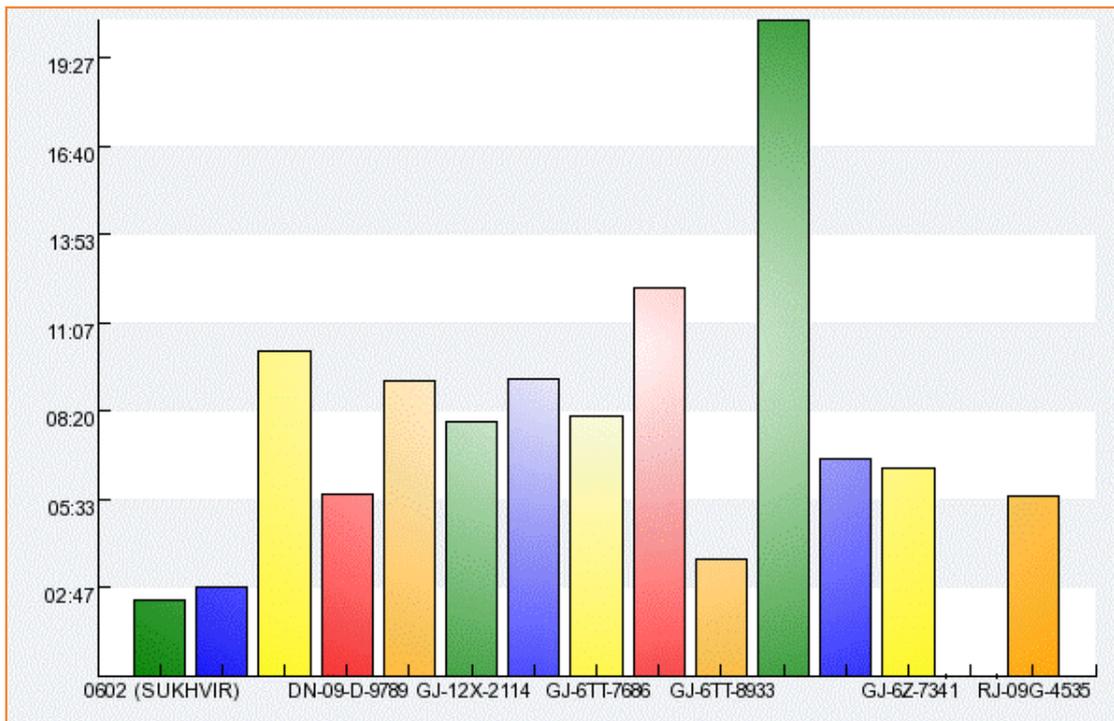
Number	Start	End	Mileage (km)	Work Time
1	06/03/2009 4:38:37 PM Punjab, Jalandhar, Master Tara Singh Nagar, Main Gt Road (75.5847,31.3189)	06/03/2009 5:12:23 PM Punjab, Kapurthala, Kadupur (75.3898,31.3872)	22	00:34
2	06/03/2009 5:20:21 PM Punjab, Kapurthala, Kadupur (75.3900,31.3872)	06/03/2009 6:10:10 PM Punjab, Jalandhar, Master Tara Singh Nagar, Main Gt Road (75.5847,31.3188)	27	00:50
3	06/03/2009 6:10:21 PM Punjab, Jalandhar, Master Tara Singh Nagar, Main Gt Road (75.5847,31.3188)	06/03/2009 6:10:25 PM Punjab, Jalandhar, Master Tara Singh Nagar, Main Gt Road (75.5847,31.3188)	0	00:00
4	07/03/2009 4:47:14 AM Punjab, Jalandhar, Master Tara Singh Nagar, Main Gt Road (75.5848,31.3190)	07/03/2009 5:04:12 AM Punjab, Jalandhar, Master Tara Singh Nagar, Main Gt Road (75.5848,31.3189)	1	00:17

The Solutions



Work Hours Summary

Instant Work Hour Summary with Automated Graphic Representation of MIS data for efficient Fleet Management.



Vehicle	Mileage (km)	Work Time	Current mileage (km)
0602 (SUKHVIR)	43	02:23	40017
0821 (SURJITSING)	3	02:48	70190
1985 (SUARNRING)	269	10:15	47776
DN-09-D-9789	134	05:43	1243
GA-18-AT-8205	77	09:15	67333
GJ-12X-2114	150	07:58	214468
GJ-16-X-7903	202	09:19	28636
GJ-6TT-7686	259	08:09	101354
GJ-6TT-8154	366	12:13	84381
GJ-6TT-8933	99	03:41	80800
GJ-6TT-9405	639	20:44	77004
GJ-6VV-5580 (VIJAY PATELIA)	174	06:49	17724
GJ-6Z-7341	187	06:30	57959

FAQs

What is the tracking unit called?

iTrack has three different models ICU 700/ 1000/1200

What is the warranty on the hardware?

OGS(Orange GPS Solutions) will replace the system free of cost for any manufacturing defect within 1 year. However, in case iTrack ICU unit is tampered with or reinstalled without the services of a trained OPL personnel, the warranty will cease to be valid.

What happens after the warranty?

A comprehensive annual maintenance contract can be taken for a fixed cost which covers preventive maintenance as well as components, with the exception of tampering.

How does the failure of the hardware unit affect the user?

The failure of the hardware unit installed for security purposes is like landing up in a major medical problem with an expired insurance. For Vehicle location and productivity it means loss of critical information and resources. Most Chinese manufactured/Indian assembled products have a very high failure rate as they are manufactured using cheaper components and constant change to the design and inputs.

Most GPS companies are software entities which procure these devices from Chinese and Far East Asian Manufacturers, who have no back up or service solution for the device.

What is the failure rate of iTrack iCU series?

The failure rate is less than .001%. iTrack is the only GPS unit in the world that has been certified by major testing companies around the world like TUV-GS, FCC Part 15, CB Certification, CE Certification, Emark . ICU Series has been tested and approved by military testing for shock and vibration.

Is the hardware visible to the driver?

iTrack hardware is not visible to the driver. Visible hardware acts as a cause of tampering by driver/operator and it's one of the prime reasons most organization have not been able to successfully implement a GPS Fleet Management Solution.

Will my hardware run down the batteries of my vehicles?

No. When your vehicle is stopped for more than two minutes, the unit goes into sleep mode. It requires very little power in this mode.

Can I reinstall my hardware in another vehicle?

Absolutely Yes– OGS will reinstall the unit in another vehicle at a nominal cost.

What software do I require?

All you need is an internet connection and password for online connection. The password will be supplied by OGS. There is no additional investment required.

How does the software enhance the benefit of my investment in GPS technology?

- **Provides Real Time Data** - On a continuous basis on location of the vehicle. This helps in planning, quicker turn around for cargo/ customer queries as to where the goods are. Better utilization of your asset means more revenues and more profit.
- **Route Deviation** - If the Fleet is to deliver from Calcutta to Jamshedpur the route is set, then any deviation would trigger an alert to the management.

FAQs

- **Speeding** - You have no control on this. Your asset's life is being reduced/accidents are possible, causing loss of revenue and important clientele. Speed Alerts can be set and if the truck crosses a certain speed, an alert will be generated.
- **Fuel Pilferage** - Create reports on fuel pilferage and average by vehicle type and entire fleet.
- **Your vehicle is stolen** - The vehicle can be gradually stopped and then immobilized through your mobile phone or from the internet or from the SSPL control center.
- **Mileage** - You are no more dependent on the odometer for mileage. Global positioning system gives the mileage with 98% accuracy.
- **Work Timings** - What time the vehicle started/ Where it went/ How much distance travelled/ What time he reached your customer - everything is available in a report. You will never have to hear from the driver that he waited 5 hours to unload. You will have the power of the instant information.
- **Sensors** - Hi-end technology with Accident Detector/Fuel Sensor/Thermal Sensor allows enhanced Monitoring and greater Productivity.
- **Standard Operating Procedures (SOP)** - An organization can create SOP's to get instant alerts on any deviation of planned activity. The SOP's can be changed any time for alerts and reports.
 - **Linking of activities:** activities can be linked for example, vehicle stopped outside perimeter between 8 am and 4 pm for more than 10 minutes. False alerts are thrown up as it is acceptable for vehicle to be ignition off in the factory but not ok for the vehicle to be switched off outside the perimeter for more than 10 minutes.
 - **Do these SOPs require frequent intervention from OGS:** Not at all – after a comprehensive training on the software – the system is at your disposal to use as you please.



"iTrack provides endless possibilities to be efficient and customized beyond features mentioned here.
Contact itrack to get your solution right now."

iTrack : Fleet Management Solutions

www.itrackindia.com



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