



GPS-GSM Based Vehicle Tracking & Monitoring Model U101 V1

Executive Summary



- ❖ **A Bangalore, India,** based Company.
- ❖ Commenced operations in February 2009.
- ❖ Engaged in Design and Development in the domains of GPS,GIS, Mobile Applications, RFID, Web Based Enterprise Applications.
- ❖ Manufacturing and Quality Assurance.
- ❖ A Full Fledged R & D wing with a dedicated team of qualified professionals.

Our Vision & Mission



OUR VISION

To be a vibrant company, providing quality and efficient service to customers and a rewarding experience to its employees.

OUR MISSION

We will develop products and provide services that will have a Strong Social Impact and would improve the quality of Human Life. From a business perspective, our products/services will help our clients get a better control over their business and make a positive impact to their bottom-line. .

INNOVATION

Through our innovative ideas, we always thrive to develop our next revolutionary product. We believe, nothing can inspire us like innovation. “Just as energy is the basis of life and ideas the source of innovation, so is innovation the vital spark of all human change, improvement and progress”.

Our innovative products and solutions have always played a major role in solving our clients’ specific problems. Our solutions are simple, cost effective, and developed by observing the end user needs. Our knowledge of multiplatform technologies, simple and proved methods and eagerness to develop the next big thing, has made us one of the competent companies capable of delivering state of the art cutting edge technology products.

“We are inspired to innovate”

Marketing Information



- ❖ The Transportation and the Logistics industry play a critical role in shaping and improving a Country's economy. Efficient Operations will lead to higher productivity and higher revenues.
- ❖ GPS-GSM-RFID based solutions will help Companies to effectively track and monitor the movement and the status of their fleet on a real time basis and there by reduce mal practices, wastage, and thus improve productivity and security.
- ❖ The ability to provide Safety, Security and Productivity has made the GPS-GSM-RFID based products and services an integral part of the managing process of the Fleet in any organisation which intends to derive maximum benefit from their assets.
- ❖ We are moving to a situation where it is going to be mandatory for all the Vehicles that are being used for a commercial purpose should have a GPS based tracking device fitted into them.

Company / Product Certification

ISO 9001:2008
Certified Company

ARAI[®]
Progress through Research
As per AIS004, Part 3:2009



aQuila Track for two wheeler & above



aQuila Track U 101 V1

Features

- ❖ Live/History Tracking,
- ❖ Speed notification,
- ❖ Distance travelled,
- ❖ Remote Fuel Monitoring System(Optional with extra cost),
- ❖ Real Time Location of the vehicle,
- ❖ Geo fencing,
- ❖ External RFID Support(optional with extra cost)
- ❖ Vehicle location, status and minute wise speed display on state of the art GIS maps in real time,
- ❖ Over speed report. Identification, record and display available at Back end,
- ❖ SMS based event notifications, alert in case of speed violation and geo fence violation (Optional & Extra Recurring costs will apply),
- ❖ Location and Fuel Level Query through SMS.
- ❖ Motion Sensor, Driver Behavior Report
- ❖ Dynamic over speed limit setting from web interface,
- ❖ All parameter configurations from web interface,
- ❖ Two way Communication
- ❖ Vehicle Immobilization(Optional with extra cost)
- ❖ Listen In Facility (Optional with extra cost)
- ❖ Secondary Battery Backup up to 8 hours,
- ❖ Domain Specific MIS Reports: Journey report, Daily report, Monthly report, Halt/Stop Report, Indicative fuel report with Remote fuel Monitoring System & pilferage controller (optional) , Ignition On/Off report , Daily Route Replay, RFID Based Login, Logout Reports (optional) and more.....

Particular

U101 V1

Processor	ARM7, 60 MHz, 30 MIPS 32 bit Controller
Memory	4MB solid state Flash, 100K Erase and Program Cycle, 10 year data retention.
GSM Module	Quad Band, GPRS: class10 Coding Scheme CS1 to CS4.
GPS Module	GPS:66 acquisition-/ 22 tracking channels, Ultra high tracking/navigation sensitivity: -165dBm1,Inbuilt patch antenna, 5 Meters Accuracy. Make: GNS Germany.
Antennas	Internal Antenna
Communication Interface	TCP/IP on GPRS. Bluetooth 3.0 EDR(supported from Phase 2 of firmware release)
Motion Sensor	3 axis accelerometer 2g/4g/8g/16g configurable
Record Storage/buffer	20000 Tracking Records.
Ports	1-USB Device type, 1 Rs232, 1 Analog I/O(fuel) , 2 Digital I/O and 1 Voice channel
Configuration	Recording delay, transmission delay.

Company / Product Certification

ISO 9001:2008
Certified Company

ARAI[®]
Progress through Research
As per AIS004, Part 3:2009



Tech Specs



Particular	U101 V1
Communication Scheme	Connect ->transfer->disconnect.
Speed Sensor	GPS(default)
SIM Interface	Supports SIM card: 1.8V & 3V
SMS	Supports Text
GPRS Packet Data	Class 10 ; Class 8 (Optional), Coding Scheme CS1 to CS4
LED Indication	Processing, GSM, GPS, USB Detection
Connectors	10 Pin power mate connector
Power Supply	Wide DC input voltage range (9V - 32V),
Current Consumption	300mA during tracking and 150mA during standby
Internal Battery	1500mah, 5 to 8 Hr backup, can be charged from USB interface /cable also.
Enclosure	Rugged IP 67 rated ABS Plastic Casing
Temperature	Operating: -10°C to +55°C Storage: -10°C to +85°C (Without Battery)
Dimension (mm x mm x mm)	115 L x 80 W x 25 H in mm
Weight	150 grams

General Information & Product Description

Features may vary depending on the model and the variant

System Architecture



Current Summary



Current Summary

--Select Group--



Now, get your vehicle's Location by sending a simple SMS
For more details, [Click here..](#)

Records 1-3 of 3 reset

All Columns

No	VLPN	Group	Client Name	Driver	GPS No.	Day Start Time	Day start Location	Current Location	Current Speed	Current location Time	Fuel Graph	Distance Covered	Battery Status	Vehicle Status
1	KA-02 AC-9387		Syscabs -----	Chetan 9387		00:00:00	5th Cross Road, Gandhi Nagar, Bangalore, Karnataka 560009, India	0 Meters From Brigade Gateway Road, Subramanyanagar, Rajajinagar, Bangalore, Karnataka 560055, India	0	13:01:54	Not Yet Calibrated	20.41	Primary	Running
2	KA-02 AB-3638		Syscabs -----	Krishna		00:00:12	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	1.52 KM From Mysore-Madikeri Road, Periyapatna, Karnataka 571107, India	11	13:03:33	Not Yet Calibrated	219.21	Primary	Running
3	KA-02 AC-4021		Syscabs ----- itriangle	Mohan Etios-4021		00:09:45	Nagasandra Main Road, Nagasandra, Bangalore, Karnataka 560073, India	0 Meters From #1296, 1st Main Road, West of Chord Road 1st Stage, Basaveshwara Nagar, Bangalore, Karnataka 560079,	0	13:07:27	Not Yet Calibrated	12.91	Primary	Halt Duration 03:21:30

Live track on map



Live Track on Map



Daily Report Sample



Daily Reports

2013-07-11	23:20:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.04	0	Krishna	NA	Pri Battery
2013-07-11	23:39:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.04	0	Krishna	NA	Pri Battery
2013-07-11	23:49:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.04	0	Krishna	NA	Pri Battery
2013-07-11	23:59:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.05	0		NA	Pri Battery
2013-07-12	00:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.05	0	Krishna	NA	Pri Battery
2013-07-12	00:19:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.05	0	Krishna	NA	Pri Battery
2013-07-12	00:38:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.05	0	Krishna	NA	Pri Battery
2013-07-12	00:48:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.05	0	Krishna	NA	Pri Battery
2013-07-12	00:58:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.05	0	Krishna	NA	Pri Battery
2013-07-12	01:08:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.06	0	Krishna	NA	Pri Battery
2013-07-12	01:18:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.06	0	Krishna	NA	Pri Battery
2013-07-12	01:37:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.06	0	Krishna	NA	Pri Battery
2013-07-12	01:47:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.06	0	Krishna	NA	Pri Battery
2013-07-12	01:57:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.06	0	Krishna	NA	Pri Battery
2013-07-12	02:07:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.06	0	Krishna	NA	Pri Battery
2013-07-12	02:17:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	6.07	0	Krishna	NA	Pri Battery

Monthly Report Sample



Monthly Reports

Excel Report

Date	Start Time	End Time	Start Location	End Location	Driver Name	Fuel Graph	Distace(KM)
01/07/2013	00:04:31	23:52:14	State Highway 28, Dharwad, Karnataka, India	Nagasandra Main Road, Nagasandra, Bangalore, Karnataka 560073, India	Venkatesh	Graph	450.31
02/07/2013	00:02:14	23:58:14	Nagasandra Main Road, Nagasandra, Bangalore, Karnataka 560073, India	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	Venkatesh	Graph	9.78
03/07/2013	00:17:14	23:53:46	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	Venkatesh	Graph	0.54
04/07/2013	00:03:46	23:59:46	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	Venkatesh	Graph	0.83
05/07/2013	00:09:46	23:45:50	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	Venkatesh	Graph	0.95
06/07/2013	00:04:50	23:50:54	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	Venkatesh	Graph	77.13
07/07/2013	00:00:54	23:56:54	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	Venkatesh	Graph	0.60

Ignition On/Off Report



Ignition Status Report

Nisargatravels | KA-41 A-500 | From Date : 08/08/2013 | view

Time	Speed	Status	Events			
16:10:09	51	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:09:09	82	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:08:09	49	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:07:09	43	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:05:59	22	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:04:59	9	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:03:59	20	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:02:59	16	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:01:59	31	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
16:00:59	33	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
15:59:59	2	ON	<input checked="" type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
15:58:59	0	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
15:57:59	0	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
15:56:50	0	OFF	<input type="checkbox"/> On	<input checked="" type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
15:55:50	7	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS
15:54:50	0	No status	<input type="checkbox"/> On	<input type="checkbox"/> Off	<input type="checkbox"/> Power Failure	<input type="checkbox"/> NO GPS

Halt/Stop Report



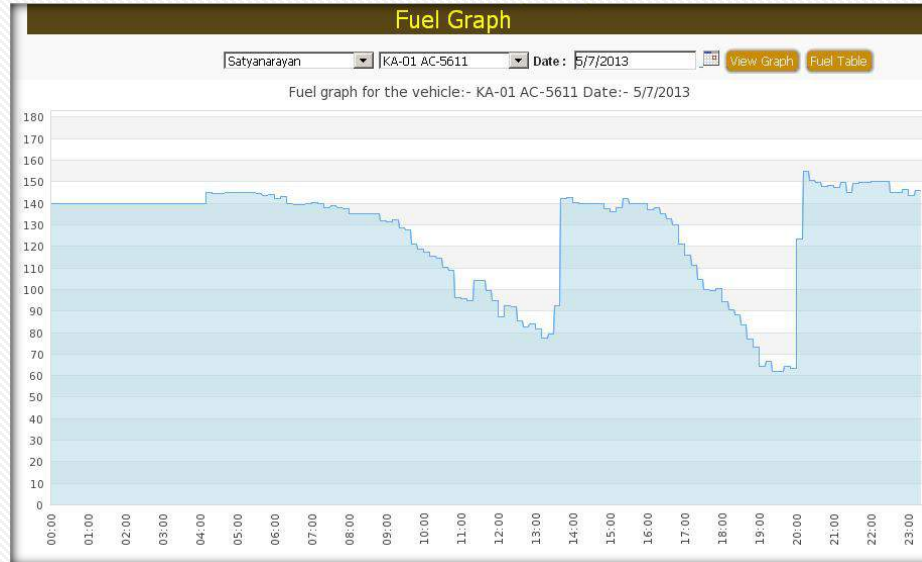
Stop & Halt Report

Select Vehicle Start Date: End Date :

Report Excel

Date	From Time	Location	To Time	Status/Duration(hr:min)
2013-07-12	00:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	05:57:33	Halt Duration:- 05:48
2013-07-12	06:33:33	Bannerghatta Main Road, Nobo Nagar, Kalena Agrahara, Bangalore, Karnataka 560076, India	06:42:33	Halt Duration:- 00:09
2013-07-12	06:46:33	Bannerghatta Main Road, Nobo Nagar, Kalena Agrahara, Bangalore, Karnataka 560076, India	06:47:33	Stop Duration:- 00:01
2013-07-12	06:50:33	8th cross Road, Nobo Nagar, Kalena Agrahara, Bangalore, Karnataka 560076, India	06:59:33	Halt Duration:- 00:09
2013-07-12	07:01:33	8th cross Road, Nobo Nagar, Kalena Agrahara, Bangalore, Karnataka 560076, India	07:57:33	Halt Duration:- 00:56
2013-07-12	08:04:33	76/74, Bannerghatta Main Road, Bohra Colony, Gottigere, Bangalore, Karnataka 5600085, India	08:05:33	Stop Duration:- 00:01
2013-07-12	08:37:33	Bangalore - Mysore Road, Bangalore, Karnataka 562109, India	08:55:33	Halt Duration:- 00:18
2013-07-12	09:40:33	Bangalore - Mysore Road, Karnataka 571433, India	10:25:33	Halt Duration:- 00:45
2013-07-12	12:46:33	Mysore-Madikeri Road, Periyapatna, Karnataka 571107, India	12:56:33	Halt Duration:- 00:10

Fuel Removal (Optional at extra cost)



Fuel Graph/Report- Fuel Filling (Optional With Extra Cost)



Tripwise Report Sample



VIPN: 207-9946----Date: 2013-08-08----Route Name: 207 Current Time: 15:51:17 Location: KIIT SQUARE Speed: 25				
Excel Report				
Trip No: 1				
TIME	Location	Driver	Cunductor	Distance Covered For the Day
06:52:13	KIIT SQUARE			1.85
06:55:13	PATIA SQUARE			3.04
06:58:13	DAMANA SQUARE	driver 1	conductor 1	4.27
07:01:13	OMFED SQUARE	driver 1	conductor 1	5.54
07:04:13	FORTUNE TOWER	driver 1	conductor 1	6.72
07:09:13	WORLD MALL	driver 1	conductor 1	9.50
07:10:13	SASHTRI NAGAR	driver 1	conductor 1	9.97
07:14:13	PMG SQUARE	driver 1	conductor 1	11.80
07:16:13	MASTER CANTEEN	driver 1	conductor 1	12.68
07:36:13	SHISHU BHAWAN	driver 1	conductor 1	14.66
07:39:13	NAVIN NIWAS	driver 1	conductor 1	15.61
08:27:13	MASTER CANTEEN	driver 1	conductor 1	21.03
08:40:13	RAVINDRA MANDAP	driver 1	conductor 1	22.49
08:42:13	RED CROSS SQUARE	driver 1	conductor 1	23.35
08:44:13	SASHTRI NAGAR	driver 1	conductor 1	24.23
08:49:13	PAL HEIGHTS	driver 1	conductor 1	26.10
08:54:13	KALINGA HOSPITAL	driver 1	conductor 1	27.95
08:57:13	OMFED SQUARE	driver 1	conductor 1	28.80
09:00:13	DAMANA SQUARE	driver 1	conductor 1	30.04
09:02:13	PATIA SQUARE	driver 1	conductor 1	31.08
09:05:13	KIIT SQUARE	driver 1	conductor 1	32.44
09:11:13	RAGHUNATHPUR VILLAGE	driver 1	conductor 1	35.36
09:12:13	RAGHUNATHPUR	driver 1	conductor 1	36.15
09:14:13	NANDANKANAN	driver 1	conductor 1	37.33
Trip No: 2				
TIME	Location	Driver	Cunductor	Distance Covered For the Day
09:14:13	NANDANKANAN	driver 1	conductor 1	37.33
09:31:13	RAGHUNATHPUR	driver 1	conductor 1	38.47
09:33:13	RAGHUNATHPUR VILLAGE	driver 1	conductor 1	39.44
09:39:13	KIIT SQUARE	driver 1	conductor 1	42.31

Speed Info



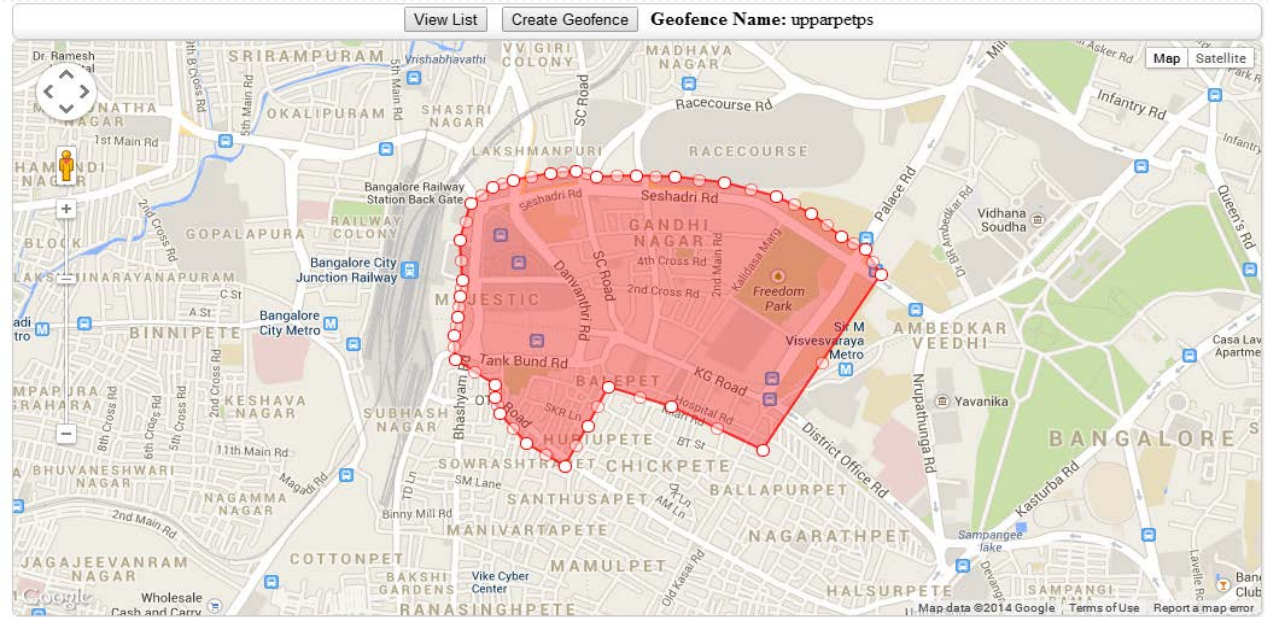
Speed Reports

VLPN: From Date : To Date :

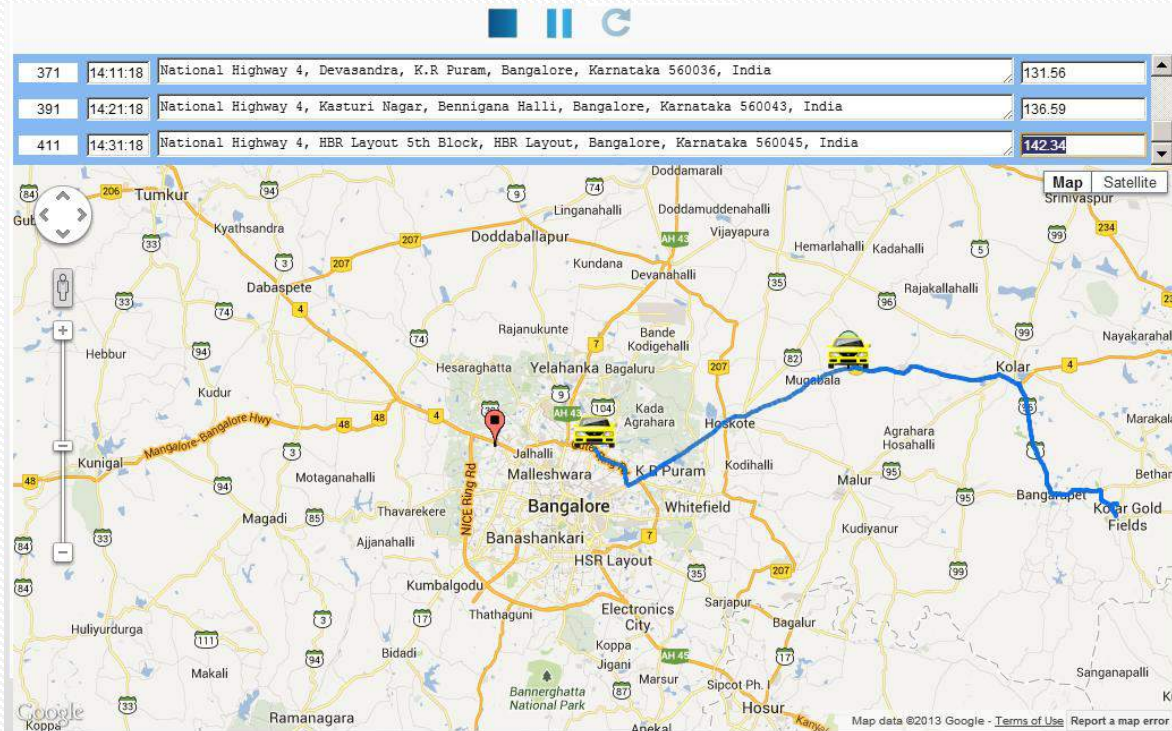
No	Start Time	Start Location	End Time	End Location	Average Speed	Max Speed
1	2013-07-12 00:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	2013-07-12 01:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	0.00	0
2	2013-07-12 01:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	2013-07-12 02:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	0.00	0
3	2013-07-12 02:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	2013-07-12 03:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	0.00	0
4	2013-07-12 03:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	2013-07-12 04:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	0.00	0
5	2013-07-12 04:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	2013-07-12 05:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	0.00	0
6	2013-07-12 05:09:33	8th Main Road, Srikanteswara Nagar, Nandini Layout, Bangalore, Karnataka 560096, India	2013-07-12 06:09:33	Devanga Samaja Road, Sampangi Rama Nagar, Bangalore, Karnataka 560002, India	29.25	50

Geo-Fence

- ❖ A logical fence of some radius can be drawn around a vehicle and is called geo fence.
- ❖ If the vehicle goes out of the fence its called geo fencing violation.
- ❖ Our system can generate report/email/SMS when any of the vehicle moves out of the fence
- ❖ Its possible to disable the vehicle if required by sending an SMS.



Replay



Over Speed



Speed Reports

SCORPIO [v] KA-41 9884 [v] Over Speed [v] From Date : 08/08/2013 [c] To Date : 08/08/2013 [c] View

Report Excel

The OverSpeed Limit is50

Date	From Time	From Location	To Time	To Location	Duration of overspeed
2013-08-08	09:23:16	Bangalore - Mangalore Highway, Anchepalya, Bangalore, Karnataka 560073, India	09:24:16	Bangalore - Mangalore Highway, Anchepalya, Bangalore, Karnataka 560073, India	00:01:00
2013-08-08	09:28:16	Bangalore - Mangalore Highway, Anchepalya, Bangalore, Karnataka 560073, India	09:30:16	Bangalore - Mangalore Highway, Anchepalya, Bangalore, Karnataka 560073, India	00:02:00
2013-08-08	09:38:16	No. 258, Bangalore - Mangalore Highway, Bangalore, Karnataka 562123, India	09:39:16	No. 258, Bangalore - Mangalore Highway, Bangalore, Karnataka 562123, India	00:01:00
2013-08-08	09:46:16	Bangalore - Mangalore Highway, Bangalore, Karnataka 562127, India	09:57:16	Bangalore - Mangalore Highway, Baganiere, Karnataka 562131, India	00:11:00
2013-08-08	11:39:16	Bangalore - Mangalore Highway, Nademavinapura, Karnataka 572130	11:43:16	National Highway 48, Koppa, Karnataka 572142, India	00:04:00
2013-08-08	13:46:16	Bangalore - Mangalore Highway, Yadiyur, Karnataka 572142, India	13:52:16	Bangalore - Mangalore Highway, Yadiyur, Karnataka 572142, India	00:06:00
2013-08-08	14:28:16	Bangalore - Mangalore Highway, Karnataka 572130, India	14:53:16	Bangalore - Mangalore Highway, Sitaram Bhattarapalya, Karnataka 562123, India	00:25:00
2013-08-08	14:57:16	Bangalore - Mangalore Highway, Sitaram Bhattarapalya, Karnataka 562123, India	14:59:16	Bangalore - Mangalore Highway, Bangalore, Karnataka 562123, India	00:02:00
2013-08-08	15:03:16	Bangalore - Mangalore Highway, Bangalore, Karnataka 562123, India	15:09:16	Bangalore - Mangalore Highway, Bangalore, Karnataka 562123, India	00:06:00

Geo-Fence Report



Fence Violation Reports

KA-03 ML-4552 From Date : 12/07/2013 To Date : 12/07/2013 [view](#)

Date	Out From Time	Out To Time	In Time	Out Of Fence	Out Of Fence On MAP
2013-07-12	12:19:58	12:55:58	12:56:58	0 Hours 36 Minuts	View On MAP
2013-07-12	08:51:58	09:17:58	09:18:58	0 Hours 26 Minuts	View On MAP
2013-07-12	08:47:58	08:48:58	08:49:58	0 Hours 01 Minuts	View On MAP
2013-07-12	08:12:58	08:15:58	08:16:58	0 Hours 03 Minuts	View On MAP
2013-07-12	00:53:58	06:14:58	06:15:58	5 Hours 21 Minuts	View On MAP

Engine Run hours based on Ignition on/off



Engine Run Hour Reports

innova KA-04 C-5434 From Date : 08/08/2013 To Date : 08/08/2013 [view](#)

[Report Excel](#)

Date	Engine On Time	Engine On Location	Engine Off Time	Engine Off Location	Status/Duration(hr:min)
2013-08-08	04:11:07	Old Outer Ring Road, Gnana Bharathi, Bangalore, Karnataka 560056, India	04:32:33	TCM Royan Road, Upparpete, Sevashrama, Bangalore, Karnataka 560053, India	00:21
2013-08-08	05:25:41	TCM Royan Road, Upparpete, Sevashrama, Bangalore, Karnataka 560053, India	05:38:18	17, Old Mysore Road, Railway Colony, Sevashrama, Bangalore, Karnataka 560023, India	00:13
2013-08-08	08:01:43	State Highway 85, VV Giri Colony, Sevashrama, Bangalore, Karnataka 560023, India	08:04:43	State Highway 85, VV Giri Colony, Sevashrama, Bangalore, Karnataka 560023, India	00:03
2013-08-08	08:18:23	Railway Road, Railway Colony, Sevashrama, Bangalore, Karnataka 560023, India	08:19:23	Railway Road, Railway Colony, Sevashrama, Bangalore, Karnataka 560023, India	00:01
2013-08-08	09:36:20	17, Old Mysore Road, Railway Colony, Sevashrama, Bangalore, Karnataka 560023, India	10:36:54	Baiyappanahalli Road, Baiyappanahalli, Maruthi Sevanagar, Bangalore, Karnataka 560033, India	01:00
2013-08-08	10:57:49	Baiyappanahalli Road, Baiyappanahalli, Maruthi Sevanagar, Bangalore, Karnataka 560033, India	12:14:59	TCM Royan Road, Upparpete, Sevashrama, Bangalore, Karnataka 560053, India	01:17
2013-08-08	12:31:20	TCM Royan Road, Upparpete, Sevashrama, Bangalore, Karnataka 560053, India	12:36:29	TCM Royan Road, Upparpete, Sevashrama, Bangalore, Karnataka 560053, India	00:05
2013-08-08	12:47:39	State Highway 85, VV Giri Colony, Sevashrama, Bangalore, Karnataka 560023, India	12:53:39	State Highway 85, VV Giri Colony, Sevashrama, Bangalore, Karnataka 560023, India	00:06
2013-08-08	12:56:50	Vatal Nagaraj Road, 3 Block, Rajaji Nagar, Bangalore, Karnataka 560010, India	13:04:50	Vatal Nagaraj Road, 3 Block, Rajaji Nagar, Bangalore, Karnataka 560010, India	00:08
2013-08-08	13:12:54	17th A Main Road, Rajaji Nagar, Bangalore, Karnataka 560023, India	13:28:44	Pedestrian Overpass, Kempegowda, Sevashrama, Bangalore, Karnataka 560023, India	00:16
2013-08-08	14:06:55	Pedestrian Overpass, Kempegowda, Sevashrama, Bangalore, Karnataka 560023, India	14:11:55	Pedestrian Overpass, Kempegowda, Sevashrama, Bangalore, Karnataka 560023, India	00:05
2013-08-08	15:10:44	Railway Road, Railway Colony, Sevashrama, Bangalore, Karnataka 560023, India	15:14:09	Railway Road, Railway Colony, Sevashrama, Bangalore, Karnataka 560023, India	00:04
Total:-					3:39

Beneficial Factors



- ❖ Cost reduction due to proper utilization of drivers and vehicles.
- ❖ Implementation of regulations like maximum continuous driving time and rest time.
- ❖ Ensuring periodic maintenance of vehicle.
- ❖ Possibility of identifying malpractices.
- ❖ Optimal route/trip planning and tracking.
- ❖ Ensure good quality services to users.
- ❖ Cost effective complete management solutions, possible by suitably adopting the system to the existing systems used by the companies.
- ❖ Customized Services provided based on requirements.
- ❖ Provide effective Security & Safety Solutions.

Accessories

❖ Speakers with in built Amplifier



❖ Immobilization Relay



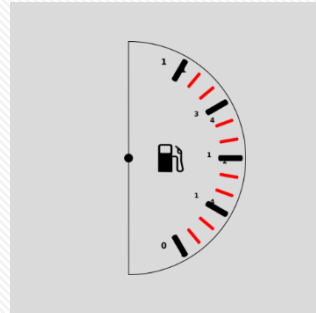
❖ Microphone



❖ RFID Reader



❖ Remote Fuel Monitoring with Live Graph and Fuel Meter



❖ Panic Button



❖ RFID Tags



Our Major Clients & Projects



Schools & Educational Institutions

- ❖ VDRIT, Haliyal.
- ❖ Cambridge Primary School, Ligasugur, Raichur.
- ❖ R T Nagar School, Bangalore.
- ❖ Malgudi Vidya Niketan, Bangalore.
- ❖ Kautilya Vidyalaya, Mysore
- ❖ Gnyanodaya Public School, Mysore.
- ❖ SLU School, Bangalore.
- ❖ CN National Public School, Bangalore.
- ❖ East Point, Bangalore.
- ❖ Euro School, Davangere

Govt. & Public Sector

- ❖ Bhubaneswar City Transport. Bhubaneswar,
- ❖ Central Coalfields Limited, Piparwar, Ranchi.
- ❖ Ordnance Factory, Ministry of Defence, Chanda.
- ❖ Ordnance Factory, Bhandara.
- ❖ 2rajrifles, MEG Bangalore.
- ❖ Dept. of Commercial Taxes, Karnataka.
- ❖ Dept. of Horticulture, Karnataka.
- ❖ Krishna Jala Bhagya Nigam Ltd.
- ❖ Municipal Corporation, Chintamani.
- ❖ Krushi Vigyanan Kendra, University of Agricultural Sciences, Bangalore.
- ❖ City Municipal Corporation, Chikkaballapur.
- ❖ Canara Bank..
- ❖ Air Force Station, Yelahanka.
- ❖ TMC . Bannur
- ❖ Mysore minerals Ltd.
- ❖ Gadag-Betageri City Municipal Council., Karnataka.

Corporates & Others

- ❖ Radiant Distributors, Bangalore.
- ❖ Vector Tele Solutions Pvt. Ltd., Hubli.
- ❖ Goyal Sales Corporation, Hubli.
- ❖ Sonim Technologies, Bangalore.
- ❖ Mobily Infotech India Pvt. Ltd., Bangalore.
- ❖ Anuvarth Apparels, Bangalore.
- ❖ Mediwings Bioscience Pvt Ltd, Bangalore.
- ❖ Manpasand Manpower Pvt Ltd, Bangalore.
- ❖ Handa Transport, Hubli.
- ❖ Unitex Apparels Pvt Ltd, Bangalore.
- ❖ Gia Corp Care, Bangalore.
- ❖ Nearn IT, Hubli.
- ❖ Udupi Tours & Travels, Bangalore.
- ❖ Go Go International Pvt Ltd, Bangalore.
- ❖ Sun Multitek Enterprises, Bangalore.
- ❖ Nav Bharat Crane Service Pune.
- ❖ Unity Travels Bangalore. Sys Cabs Bangalore.
- ❖ Inter trans service (ind)pvt.
- ❖ K.Rajkamal Bangalore.
- ❖ G.S. Break Down Ahmadabad.
- ❖ Nandi Infrastructure Corridor Enterprises Pvt Ltd, Bangalore.
- ❖ Power Tech Call Centre LLP, Bangalore.
- ❖ Sys Cabs, Bangalore.
- ❖ United Associate Engineers, Bangalore.

- ❖ Creative Info Services, Bangalore.
- ❖ GW. Precision Tools Ltd. Bangalore.
- ❖ Nisarga Leisure & Travels Pvt. Ltd., Bangalore.
- ❖ Miles on Wheels, Bangalore.
- ❖ Wind World (India) Ltd., Bangalore.
- ❖ Trawellday Tours & Travels Bangalore.
- ❖ Rescue 24/7 Tow Services.
- ❖ Manjushree Car Rentals, Bangalore.
- ❖ Zen PowerTechnologies , Bangalore.
- ❖ Ayoni Technologies LLP Banagalore.
- ❖ Charoen Pokphand Seeds Pvt Ltd, Bangalore.
- ❖ Navanit Motors
- ❖ Express Cargo.

OEM/System Integrators

- ❖ Escorts Ltd. Faridabad
- ❖ MIBS, Bangalore.
- ❖ Ethic Soft, Bangalore
- ❖ B Tree Technologies, Chennai
- ❖ Bayonet, Kenya.
- ❖ Argus Technologies LLP, UAE.
- ❖ Asset Telematics, Hyderabad
- ❖ Colosseum Tech Solutions Pvt Ltd, Hyderabad
- ❖ Rolta India Ltd., Mumbai.
- ❖ Tata Consultancy Services Ltd
- ❖ Himu Softech, Bangalore
- ❖ Kanoe Software Pvt. Ltd



THANK YOU
AND WE LOOK FORWARD
TO SERVE YOU

