



CUTETRAC

Vehicle Tracking Solutions

CUTECH KEY SOFTWARE SERVICES

- ▶ QA/QC Software Products (cuteQM)
- ▶ Yard Project Management (cutePMS)
- ▶ Purchase and Material Accounting (cuteOffice)
- ▶ Vehicle Tracking Solutions (cuteTrac)

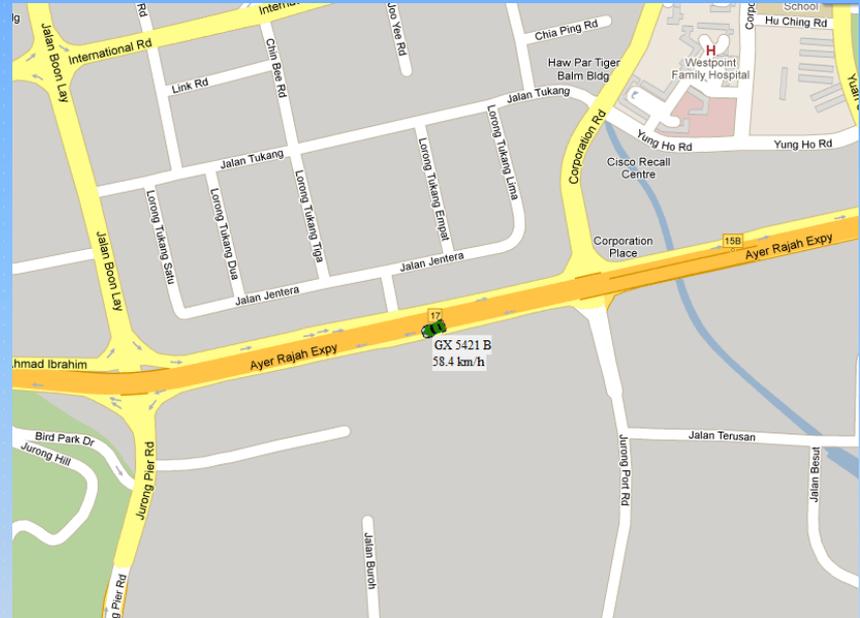
- ▶ GIS and Data Management

- ▶ Custom Application Development Services



CUTETRAC - KEY BENEFITS

- ▶ Near Real Time Tracking
- ▶ Fuel Consumption Reduction
 - ▶ By Reduced personnel usage
 - ▶ By avoiding Engine On while stopped
- ▶ Prohibited Zone Alarms
- ▶ Speed limit alerts
- ▶ Playback Historical Data
- ▶ Vehicle Usage Reports



LIVE TRACKING

- ▶ Exact **Location** with **Road Name**
- ▶ **Engine Status** (Shown in Blue when Engine is off / Green when On)
- ▶ **Speed** at which the vehicle is travelling with **direction**



The screenshot displays the Cutech Tracking Page interface. The browser address bar shows www.cutetrac.com/track/#/TrackPage. The page features a navigation bar with the Cutech logo, a 'Track' button, and a 'Home' link. Below the navigation bar, there is a 'Vehicle List' table and an 'Alert' section.

Name	Date	Speed (km/h)
<input checked="" type="checkbox"/> GX 5421 B	Today 15:31:18	12.10
<input checked="" type="checkbox"/> YM 8408 R	Today 15:31:43	0.00
<input checked="" type="checkbox"/> GBB 2706 A	Today 15:31:30	0.00

The 'Alert' section includes tabs for 'Alert', 'Trailing', 'Zone', 'Playback', 'Report', and 'Options'. Below these tabs is a table with columns for 'Name', 'Emergency', 'Power', 'In', 'Out', and 'Date'. At the bottom of the alert section, there are four icons with corresponding labels: a red square for 'Emergency Alert', a red circle with a slash for 'Vehicle Inside Prohibited Zone', a red circle with a power symbol for 'Power Disconnected', and a red triangle with an exclamation mark for 'Vehicle Outside Permitted Zone'.

The main part of the page is a map showing the location of the tracked vehicles. The map displays roads, landmarks, and the current location of the vehicles. The vehicle GBB 2706 A is shown in blue, indicating its engine is off, and is located on the Pan Island Expressway. The vehicle GX 5421 B is shown in green, indicating its engine is on, and is located on the Ayer Rajah Expressway. The map also shows the location of the vehicle YM 8408 R, which is not visible on the map.



GOOGLE MAP / SATELLITE IMAGE

Tracking Page
www.cutetrac.com/track/#/TrackPage

Welcome Cutch Demo | logout

Name	Date	Speed (km/h)
<input checked="" type="checkbox"/> GX 5421 B	Today 15:43:18	0.00
<input checked="" type="checkbox"/> YM 8408 R	Today 15:43:43	0.00
<input checked="" type="checkbox"/> GBB 2706 A	Today 15:43:32	50.70

Alert | Trailing | Zone | Playback | Report | Options

Name	Emergency	Power	In	Out	Date
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Emergency Alert Vehicle Inside Prohibited Zone
Power Disconnected Vehicle Outside Permitted Zone

Tracking Page
www.cutetrac.com/track/#/TrackPage

Welcome Cutch Demo | logout

Name	Date	Speed (km/h)
<input checked="" type="checkbox"/> GX 5421 B	Today 15:41:18	0.00
<input checked="" type="checkbox"/> YM 8408 R	Today 15:41:43	0.00
<input checked="" type="checkbox"/> GBB 2706 A	Today 15:41:32	50.00

Alert | Trailing | Zone | Playback | Report | Options

Name	Emergency	Power	In	Out	Date
------	-----------	-------	----	-----	------

Emergency Alert Vehicle Inside Prohibited Zone
Power Disconnected Vehicle Outside Permitted Zone



PLAYBACK

- ▶ Helps to investigate the past
- ▶ Graphical Playback

The screenshot shows the CuteTrac tracking interface. The top navigation bar includes 'Track' and 'Home' buttons. Below it, a 'Vehicle List' table is displayed:

Name	Date	Speed (km/h)
<input checked="" type="checkbox"/> GX 5421 B	Today 16:34:18	0.00
<input checked="" type="checkbox"/> YM 8408 R	Today 16:34:51	0.00
<input checked="" type="checkbox"/> GBB 2706 A	Today 16:34:21	7.40

Below the table, there are tabs for 'Alert', 'Trailing', 'Zone', 'Playback', 'Report', and 'Options'. The 'Playback' tab is active, showing a date range from 28/06/2011 05:30 to 15:31. A table below shows the playback data:

Date	Location	Speed (km/h)	Engine
Today 05:30:09	Tuas South Avenue 5	0.10	<input checked="" type="checkbox"/>
Today 05:31:09	Tuas South Avenue 5	0.10	<input checked="" type="checkbox"/>
Today 05:32:02	Tuas South Avenue 5	0.10	<input checked="" type="checkbox"/>
Today 05:33:01	Tuas South Avenue 5	0.00	<input checked="" type="checkbox"/>
Today 05:34:01	Tuas South Avenue 5	0.00	<input checked="" type="checkbox"/>
Today 05:35:01	Tuas South Avenue 5	6.40	<input checked="" type="checkbox"/>
Today 05:36:01	Tuas South Avenue 5	24.10	<input checked="" type="checkbox"/>
Today 05:37:01	Tuas South Avenue 6	30.40	<input checked="" type="checkbox"/>
Today 05:38:01	Tuas West Road	45.40	<input checked="" type="checkbox"/>
Today 05:39:01	Tuas West Road	56.20	<input checked="" type="checkbox"/>
Today 05:40:01	Tuas West Road	53.20	<input checked="" type="checkbox"/>
Today 05:41:01	Tuas West Road	59.40	<input checked="" type="checkbox"/>
Today 05:42:01	Tuas West Road	59.80	<input checked="" type="checkbox"/>

The map shows the vehicle's path in Johor Bahru, with a speed indicator showing 57.8 km/h and a heading of 69.59°.

This screenshot shows a more detailed view of the CuteTrac tracking interface. The 'Vehicle List' table is updated:

Name	Date	Speed (km/h)
<input checked="" type="checkbox"/> GX 5421 B	Today 16:34:18	0.00
<input checked="" type="checkbox"/> YM 8408 R	Today 16:34:51	0.00
<input checked="" type="checkbox"/> GBB 2706 A	Today 16:34:21	7.40

The 'Playback' tab is active, showing a date range from 28/06/2011 05:30 to 15:31. A table below shows the playback data:

Date	Location	Speed (km/h)	Engine
Today 06:30:25	Jurong West Ave 1	12.90	<input checked="" type="checkbox"/>
Today 06:31:25	Jurong West Ave 1	18.20	<input checked="" type="checkbox"/>
Today 06:32:25	Jurong West Street 52	0.00	<input checked="" type="checkbox"/>
Today 06:33:25	Jurong Way Ave 1	32.30	<input checked="" type="checkbox"/>
Today 06:34:25	Jurong Way Ave 1	0.10	<input checked="" type="checkbox"/>
Today 06:35:25	Jurong Way Ave 1	0.10	<input checked="" type="checkbox"/>
Today 06:36:25	Jurong Way Ave 1	0.00	<input checked="" type="checkbox"/>
Today 06:37:25	Corporation Road	0.00	<input checked="" type="checkbox"/>
Today 06:38:25	Jurong West Ave 2	53.30	<input checked="" type="checkbox"/>
Today 06:39:25	Pan-Island Expressway	60.30	<input checked="" type="checkbox"/>
Today 06:40:25	Tengah Flyover	57.40	<input checked="" type="checkbox"/>
Today 06:41:25	Pan-Island Expressway	56.10	<input checked="" type="checkbox"/>
Today 06:42:25		56.40	<input checked="" type="checkbox"/>
Today 06:43:25	Nannang Flyover	55.30	<input checked="" type="checkbox"/>

The map shows the vehicle's path in a more detailed view of Johor Bahru, with a speed indicator showing 22.6 km/h and a heading of 79.02°.



PROHIBITED AREA ENTRY

- ▶ Alert emails sent when vehicles entering / exiting Prohibited Areas.

The screenshot displays the CuteTrac web application interface. The browser address bar shows the URL www.cutetrac.com/track/#/TrackPage. The application header includes the CuteTrac logo, a 'Track' button, and a 'Home' link. Below the header, there is a navigation bar with 'Welcome Cutech Demo' and a 'logout' link.

The main content area is divided into two sections. On the left, there is a 'Vehicle List' table with columns for Name, Date, and Speed (km/h). The table contains three entries:

	Name	Date	Speed (km/h)
<input checked="" type="checkbox"/>	GX 5421 B	Today 16:34:18	0.00
<input checked="" type="checkbox"/>	YM 8408 R	Today 16:34:51	0.00
<input checked="" type="checkbox"/>	GBB 2706 A	Today 16:34:21	7.40

Below the vehicle list, there are tabs for 'Alert', 'Trailing', 'Zone', 'Playback', 'Report', and 'Options'. The 'Alert' tab is active, showing a table with columns for Count, Name, Vehicle, and Alarm. The table contains three entries:

Count	Name	Vehicle	Alarm
1	Authoror	GX 5421 B	Inside
2	Serangoon Road	YM 8408 R	Inside
3	Zone3	GBB 2706 A	Inside

At the bottom of the alert section, there are buttons for 'Add', 'Delete', and 'Apply to selected'. On the right side of the interface, there is a map of Singapore with a red rectangular area highlighting a prohibited zone in the Serangoon area. The map includes various landmarks, roads, and reservoirs.

The Cutech logo is visible in the bottom left corner of the image. In the bottom right corner, there is a small text: 'Map data ©2011 GMS, MapIT, Tele Atlas - Terms of Use'.

REPORTS

- ▶ Engine Status Report
- ▶ Speed Alert Events Report
- ▶ Position History Report
- ▶ Daily Mileage Report
- ▶ Monthly Mileage Report

Reports can be exported to
Excel / PDF / Word

The screenshot displays the CuteTrac Reports web application interface. The browser title is "cuteTrac Reports - Monthly Summary Report - Windows Internet Explorer". The URL is "http://www.cutetrac.com/track/ReportsASPX/rptMonthlyResumeBasedOnDayReport.aspx". The page features a navigation menu with options like Working Status, Engine Status, Alert Status, Speed Graph, Position Data, Daily Summary, Summary By Vehicle, and Summary By Day. The main content area is titled "Monthly Summary Based on Day" and includes a date selector set to "29/09/2011" and a "Show Report" button. Below this, there are settings for List of Vehicles, Time Zone, Coordinate System, Distance Units, and Speed Units. The main report is titled "Monthly Summary Report (Day)" for "September 2011". It contains a table with columns for Day, Report Date, Distance (Kilometers), Speed (Average and Maximum), Travelling (Time and %), Stand By (Time and %), and No Signal (Time and %).

Day	Report Date	Distance (Kilometers)	Speed (Km/h)		Time and %					
			Average	Maximum	Travelling		Stand By		No Signal	
					h:m	%	h:m	%	h:m	%
1/9/2011		629.29	7.86	73.90	22.14	30.88	46.41	64.84	03:05	4.28
2/9/2011		576.84	6.9	63.50	23.13	32.24	47.28	65.93	01:19	1.83
3/9/2011		516.64	9.07	74.70	15.49	21.98	54.01	75.01	02:10	3.01
4/9/2011		307.22	9.28	71.30	09:12	12.78	62:48	87.22	00:00	0
5/9/2011		425.94	7	64.80	16:54	23.47	54:52	76.21	00:14	0.32
6/9/2011		673.85	8.02	64.90	23:20	32.40	43:42	60.70	04:58	6.90
7/9/2011		392.32	8.13	68.30	13:24	18.62	44:06	61.26	14:29	20.12
8/9/2011		616.05	8.01	63.70	21:21	29.66	48:53	67.90	01:45	2.44
9/9/2011		558.94	7.49	82.70	20:44	28.79	47:54	66.54	03:22	4.67



OTHER FEATURES

- ▶ Speed Alert SMS
- ▶ Engine Idle Alert
- ▶ Additional information such as “Vehicle In charge” and theirs numbers can be added.
- ▶ Emergency Alert Button



Vehicle Information

Vehicle Name: **GX 5421 B**

Date: **Today 17:16:18**

Type: **Car**

Driver Name: **Sasikumar**

Phone Number: **82651007**

Speed Limit: **65** km/h

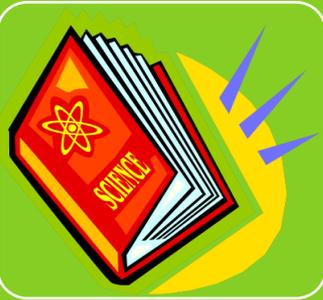
Send Alert To: Phone No. 1: **+6596307615**
Phone No. 2: **+6593365023**

Comment:

Close



DISCUSSIONS



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