

LiveGIS System

Ver.11.0.1.2

User Manual

Copyright ©2009 Akari Corp

All Rights Reserved

No part of this manual may be reproduced or transmitted in any form or by any means without prior written consent of Akari Corp.

Notice

The information in this manual is subject to change without notice. Every effort has been made in the preparation of this manual to ensure accuracy of the contents, but all statements, information, and recommendations in this manual do not constitute the warranty of any kind, expressed or implied.

This documentation helps to quickly familiarize you with LiveGIS System. It provides an overview of the various components LiveGIS System as well as their functions and configuration possibilities.

The documentation consists of the following sections:

- Software Information
- System Requirements
- Installation & Uninstallation
- User Interface
- Configuration
- Operation
- Updates
- Info and Support

1. Software Information

LiveGIS System gives you the following functions:

- Tracking position
- Monitoring in Frame
- Playing history
- Alarm & Censors
- Listening device
- Turn on/off engine
- LCD Information
- Navigation
- Coordinates & Location Searching
- Emergency Call
- Camera

2. System Requirements

For LiveGIS System to work perfectly, the computer system must fulfill the following requirements:

- Computer as from Pentium, at least 1 GHz
- Operating system Windows XP/Vista/7
- At least 5 MB of free hard disk space
- At least 1 GB Free RAM under Windows XP/7
- At least 2 GB Free RAM under Windows Vista
- Internet Explorer 8 or above
- Internet connection where appropriate, 1 MB bandwidth and must be stable connection

3. Installation & UnInstallation

Before installing LiveGIS System, check whether your computer fulfils all the minimum system requirements. If your computer satisfies all requirements, you can install LiveGIS System

3.1 Installation

The installation program runs in self-explanatory dialog mode. Every window contains a certain selection of buttons to control the installation process. The most important buttons are assigned the following functions:

OK: Confirm action.

Cancel: Abort action.

Next: Go to next step.

Back: Go to previous step.

How to install LiveGIS System:

Start the installation program by double-clicking on the installation file that you have downloaded from the internet or insert the program CD.

- The installation wizard opens with the dialog box LiveGIS System
- Click Next
- Click I accept the agreement
- Click Next
- Fill password installer
- Click Next
- Click Next
- Select shortcut and marking
- Click Next
- Click Install
- The installation routine is started
- Finish

3.2 Uninstallation

If you wish to remove LiveGIS System from your computer, you can use the option **Add or Remove Programs** to **Change/Remove** programs in the Windows Control Panel.

To uninstall LiveGIS System (e.g. in Windows XP and Windows Vista):

- Open the Control Panel via the Windows Start menu.
- Double click on Add Remove Programs (Windows XP: **Software**).
- Select LiveGIS System and click Remove.

All components of the program are removed.

Click on Finish to complete uninstallation.

LiveGIS System is uninstalled, and all directories, files for LiveGIS System are deleted.

4. User Interface And Operation

4.1 Launching LiveGIS System



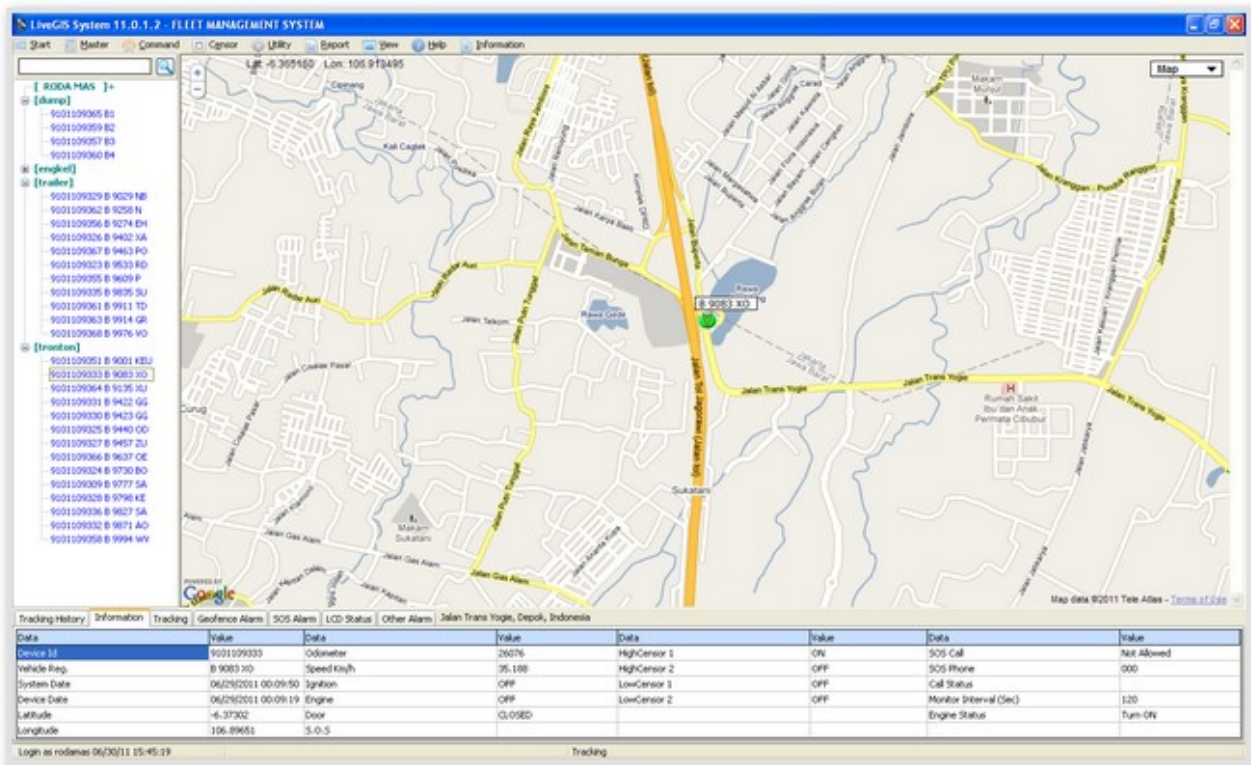
Account : Your account or user id

Password : Your current password

Server : Server1 is default

Language : Support English, Indonesian, and Chinese

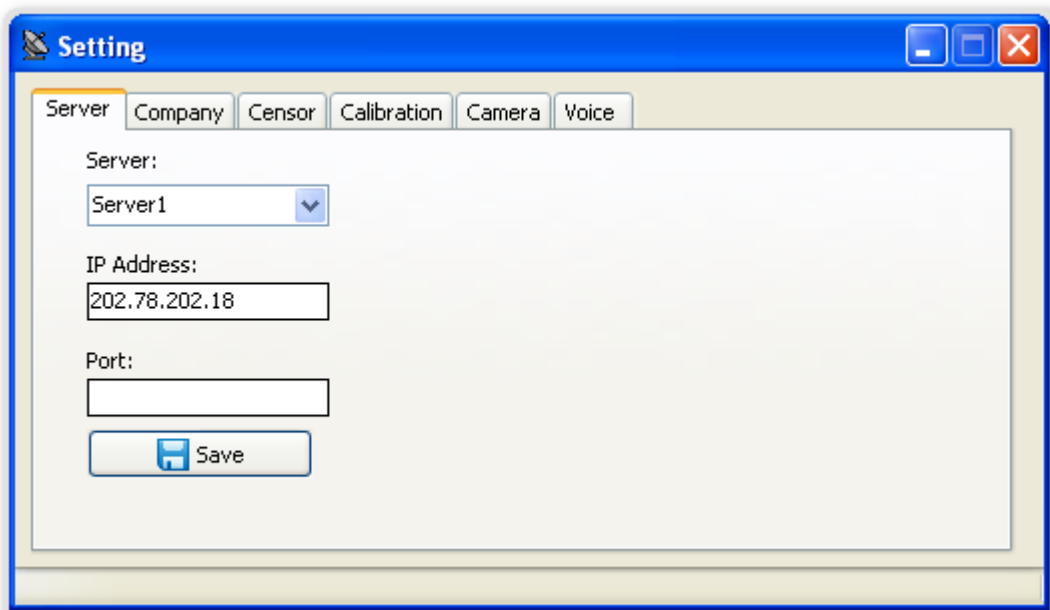
4.2 Main Interface



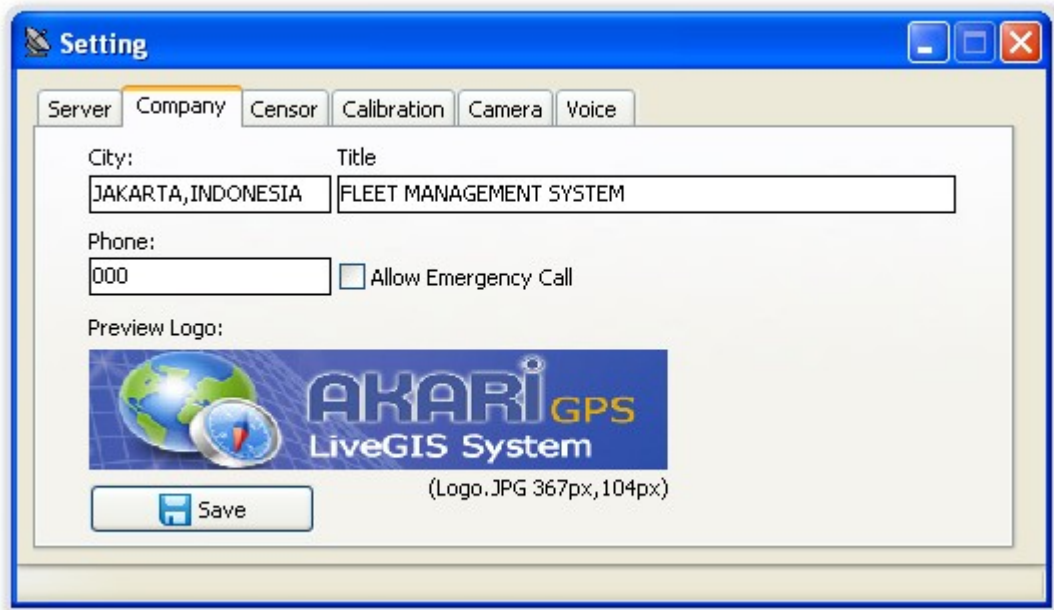
5. Configuration

5.1 Server Setting

Live GIS System use server1 as a default configuration server setting. Please contact our customer support to change this configuration if needed.

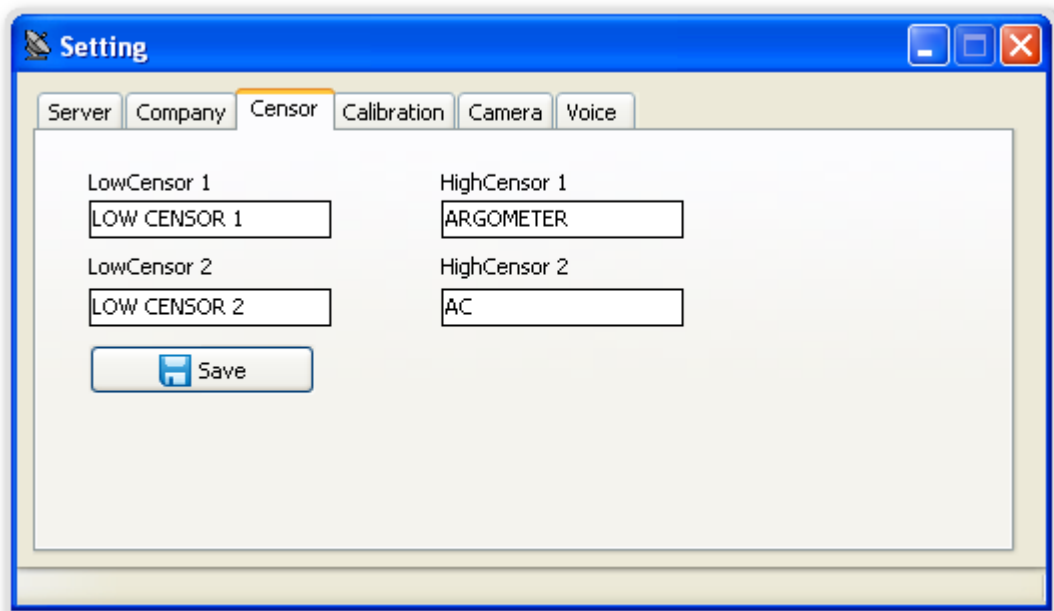


5.2 Company Setting



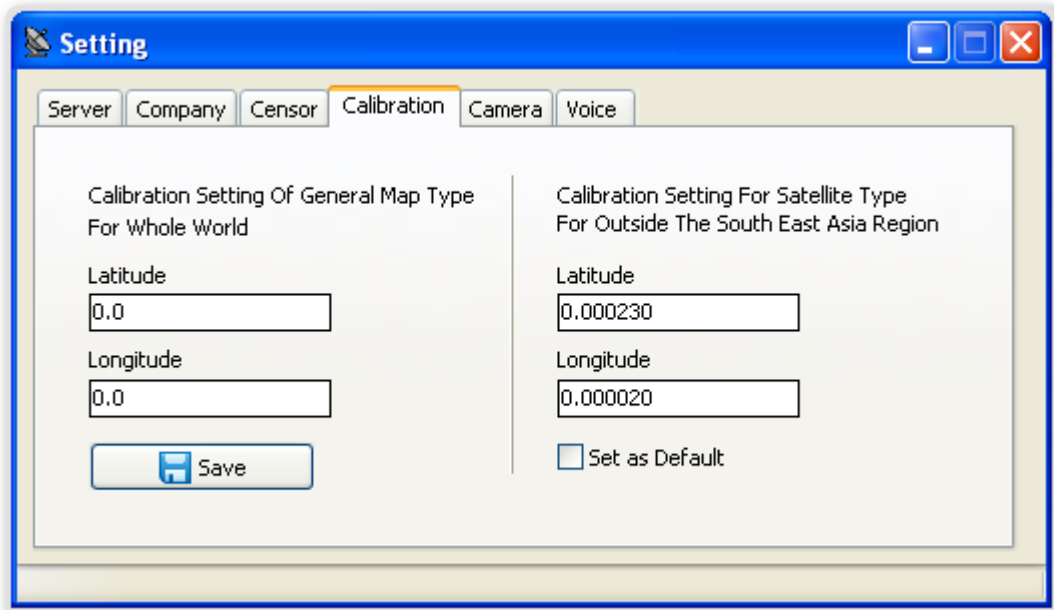
5.3 Censors Setting

Please contact our customer support to arrange this configuration.



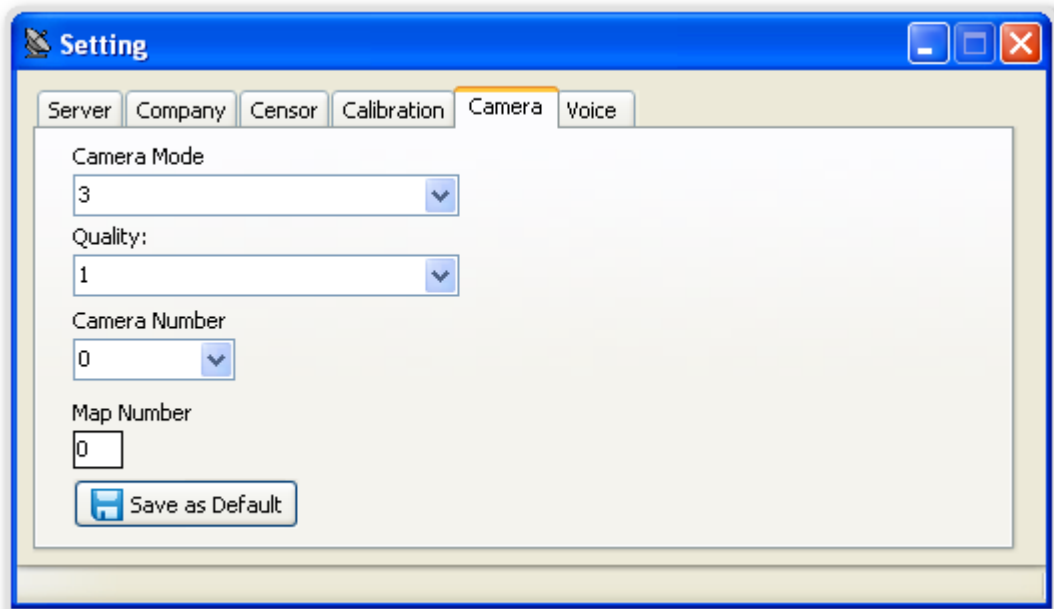
5.4 Calibration Setting

Adjustment for coordinates location on map.



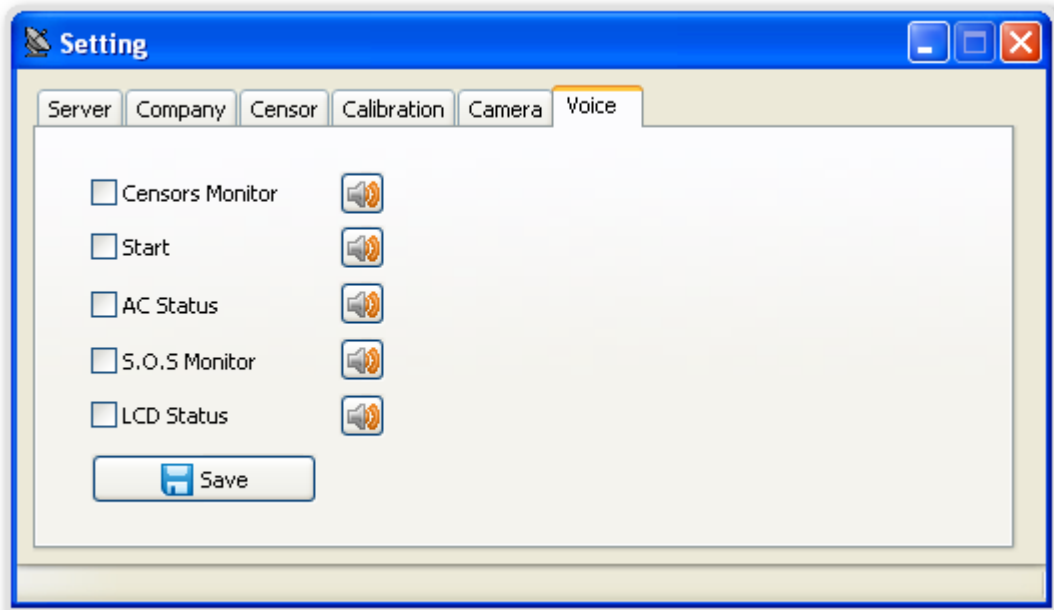
5.5 Camera Setting

Camera configuration setting.



5.6 Voice

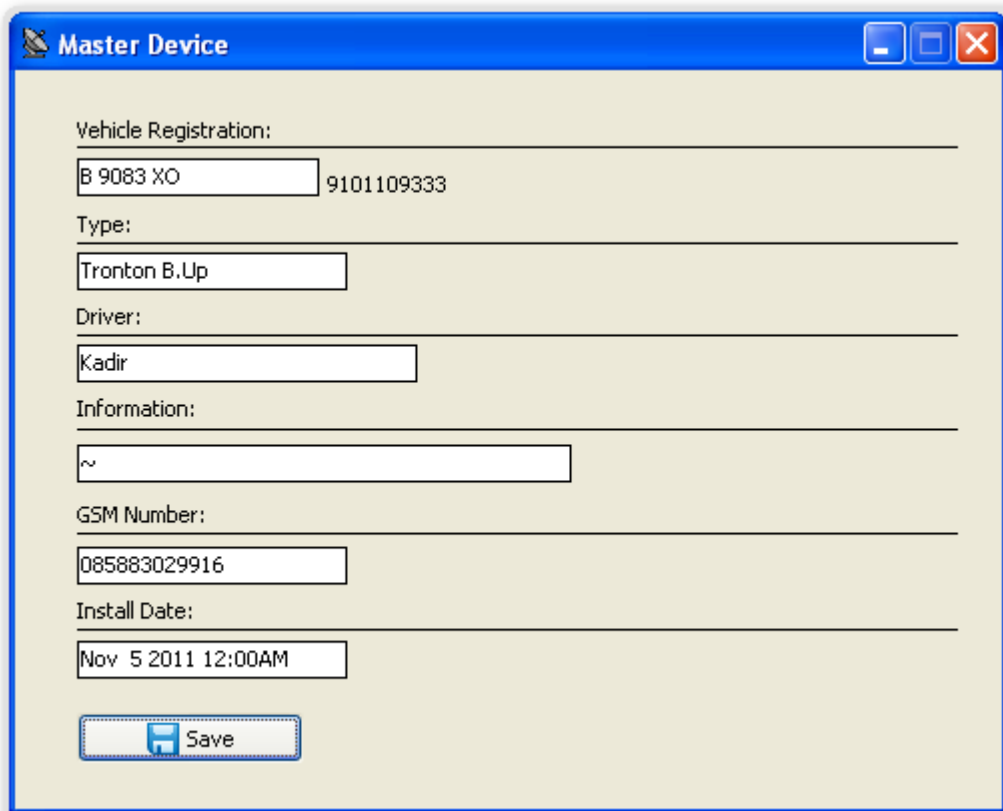
Voice warning on click event configuration.



6. Operation

6.1 Master Device

Change all information about device GPS unit.



6.2 Master Account

Change all information of your account.


Update - Master Account

Name:

Information:

Phone:

Cellular Number:

 Save

6.3 Tracking (Show location on map)

Click one of device number on device list panel

- Icon fleet will show on map
- Location name will show on location panel
- Device info panel will show device data record

The screenshot displays the LiveGIS System 11.0.1.2 FLEET MANAGEMENT SYSTEM interface. On the left, a device list panel shows various vehicle IDs under categories like 'RODA MAS', 'Trailer', and 'Tractor'. The main area is a Google Map showing a vehicle location in Depok, Indonesia, with a green icon and a pop-up information box. The pop-up box contains the following data:

- Device Date: 2011-06-29 00:09:19
- ID: 9101109333
- ACC: OFF
- Engine: OFF
- Door: CLOSED
- Emergency: ON
- Speed: 35.188 Km/h
- Lat: -6.37302
- Lon: 106.89651
- GSM: 085883029956
- Location: Trans Yogie Depok Jawa Barat
- OdoMeter: 26676 Km
- Maintenance Parts: 300 Order

At the bottom, a data table provides detailed information for the selected device (ID: 9101109333):

Data	Value	Data	Value	Data	Value
Device ID	9101109333	Odometer	26076	HighCensor 1	ON
Vehicle flag	8 9083 303	Speed Km/h	35.188	HighCensor 2	OFF
System Date	06/29/2011 00:09:50	Ignition	OFF	LowCensor 1	OFF
Device Date	06/29/2011 00:09:19	Engine	OFF	LowCensor 2	OFF
Latitude	-6.37302	Door	CLOSED	Monitor Interval (Sec)	120
Longitude	106.89651	S.O.S		Engine Status	Turn-ON

Log in as rodanes 06/20/11 15:45:19

64. Track All

Click on group name, mark with "["] characters and map will generate all device in one view. Mouse over the icon will show hint (Device information).

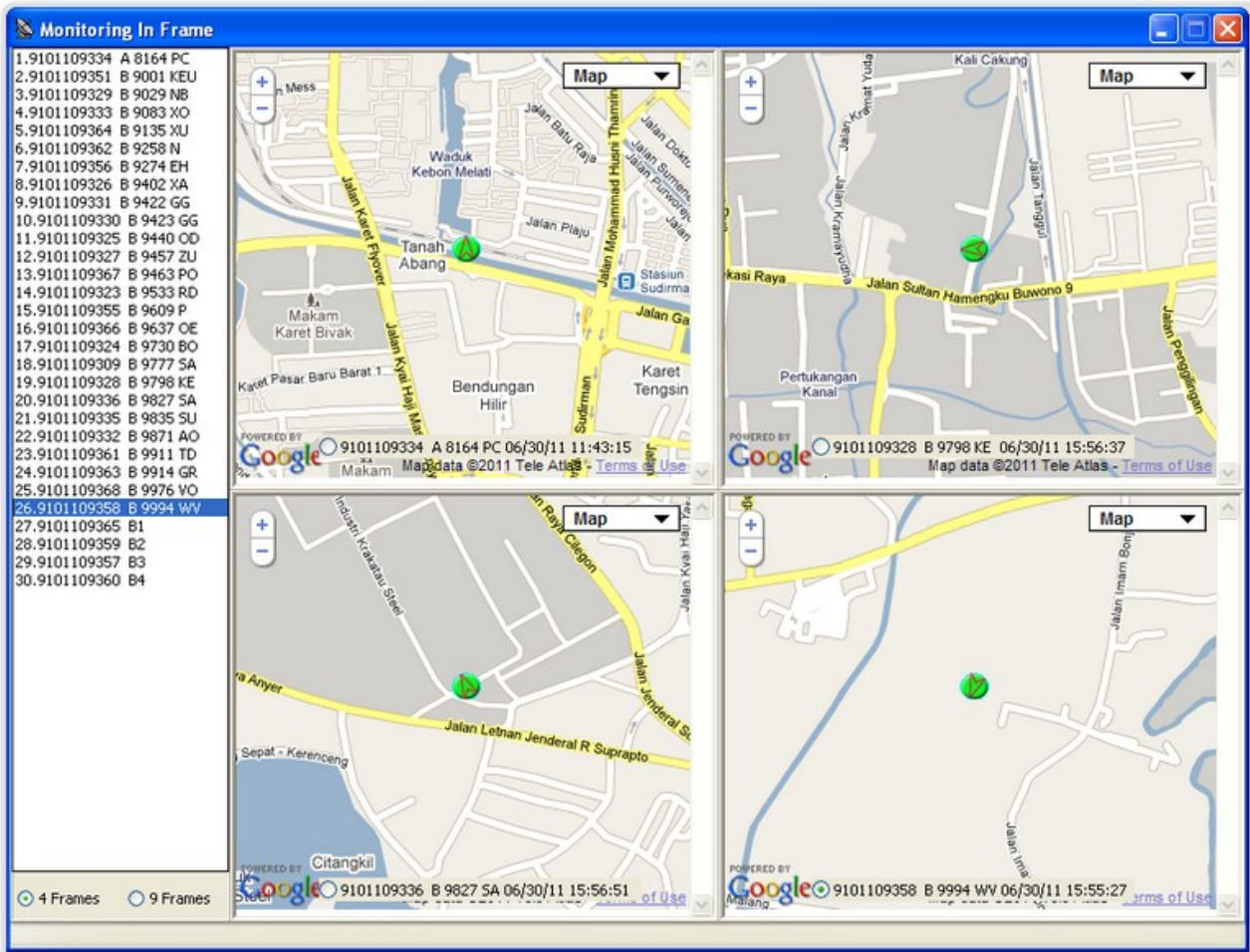
The screenshot displays the LiveGIS System 11.0.1.2 FLEET MANAGEMENT SYSTEM interface. The main window shows a Google Map of Jakarta, Indonesia, with several vehicle tracking icons overlaid. The icons are labeled with vehicle IDs such as B 9827 SA, B 9423 GG, B 9457 ZU, B 9271 AD, B 9457 ZU, B 9135 XU, and B 9081 XO. The left sidebar contains a tree view with categories like [Roda-Mas], [Trailer], and [Tronka], each listing vehicle IDs. At the bottom, there is a table with columns for #, Device ID, Vehicle Reg., System Date, Device Date, Latitude, Longitude, Odometer, Speed km/h, Ignition, Engine, Door, S.O.S, HighCensor 1, HighCensor 2, LowCensor 1, and LowCensor 2. The table shows data for five vehicles, all with 'OFF' status for Ignition and Engine, and 'CLOSED' status for Door.

#	Device ID	Vehicle Reg.	System Date	Device Date	Latitude	Longitude	Odometer	Speed km/h	Ignition	Engine	Door	S.O.S	HighCensor 1	HighCensor 2	LowCensor 1	LowCensor 2
1	5101109309	B 9777 SA	06/30/2011 15:55:07	06/30/2011 15:54:01	-6.236026666	106.60027666	1584857	0	OFF	OFF	CLOSED				OFF	OFF
2	5101109324	B 9730 BO	06/30/2011 15:54:31	06/30/2011 15:53:32	-6.212871666	106.336095	9625	0	OFF	OFF	CLOSED				OFF	OFF
3	5101109325	B 9440 OD	06/30/2011 15:54:51	06/30/2011 15:53:41	-6.178496666	106.92639666	1080572	0	ON	OFF	CLOSED				OFF	OFF
4	5101109327	B 9457 ZU	06/30/2011 15:53:01	06/30/2011 15:52:01	-6.236998333	106.62106666	3297796	0	OFF	OFF	CLOSED				OFF	OFF
5	5101109328	B 9798 KE	06/30/2011 15:54:40	06/30/2011 15:53:32	-6.182841666	106.92613	3004	0	OFF	OFF	CLOSED				OFF	OFF

6.5 Tracking with Frames

You can tracking 4 fleets or 9 fleets in one window.

- Click Utility menu
- Click Monitoring in Frame
- Click to choose 4 Frames or 9 Frames
- Click Use Frame 1 at right
- Click to choose device number at left. Icon fleet will show on map. Repeat this way to track other device



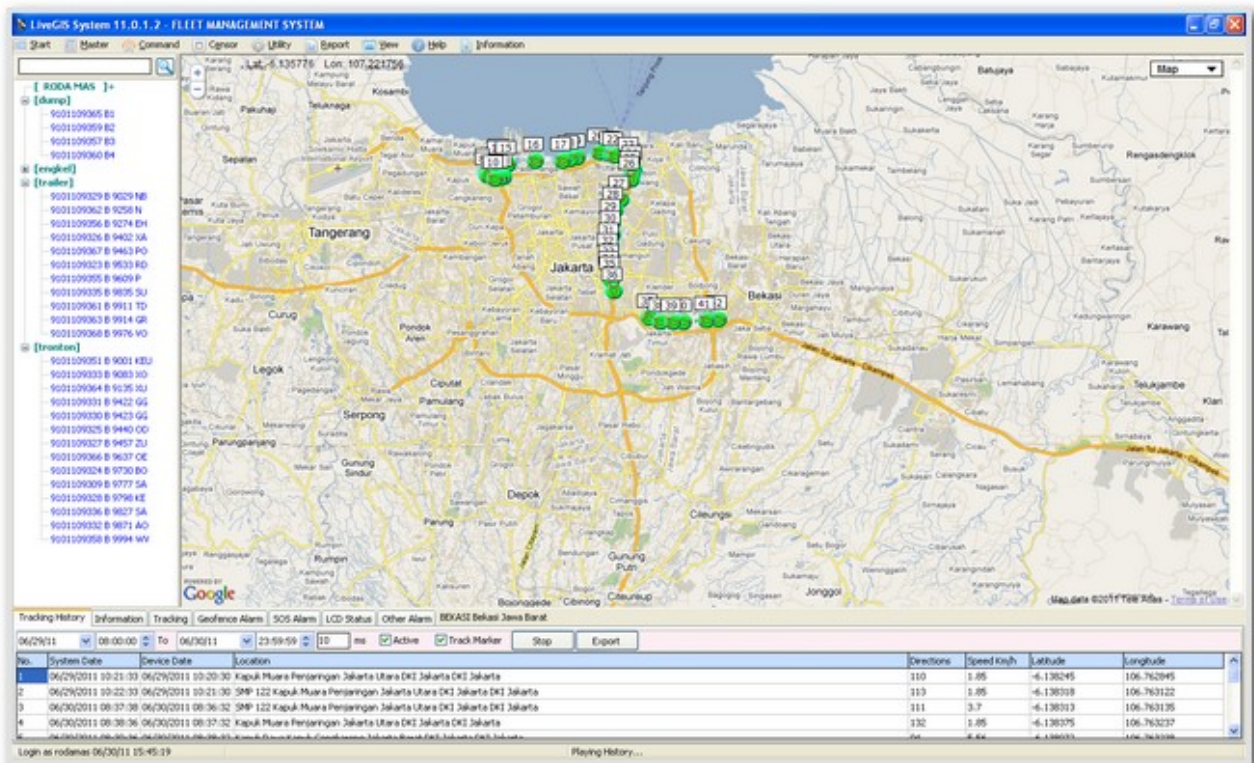
6.6 Tracking History

This feature bring through user to playing history in animation.

- Open Tracking History Panel
- Set date and time,set minimum 10 ms (speed frame animation)
- Click active (only active fleet)
- Click location name to show location name (it needs minimum 5 sec speed frame animation)
- Click track marker (if you want to show all route marker),Click play to start animation

Tips:

Please do not choose location name,track marker, and only active fleet.Playing history will be faster.



6.7 Alarm Censors

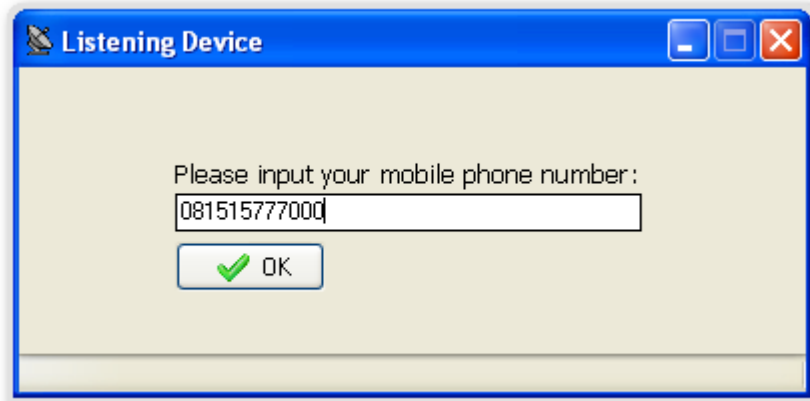
These features include:

- Ignition (ACC On)
- Engine Starter
- Speedometer
- Odometer
- Fuelmeter
- Door
- Emergency Panic Button
- And More

6.8 Listening Device (AkariGPS 901 compatible)

You can call GPS tracker unit to hear from fleets.

- Click Command
- Click Listening Device
- Enter your phone number
- Click OK



6.9 Turn On & Turn Off Engine

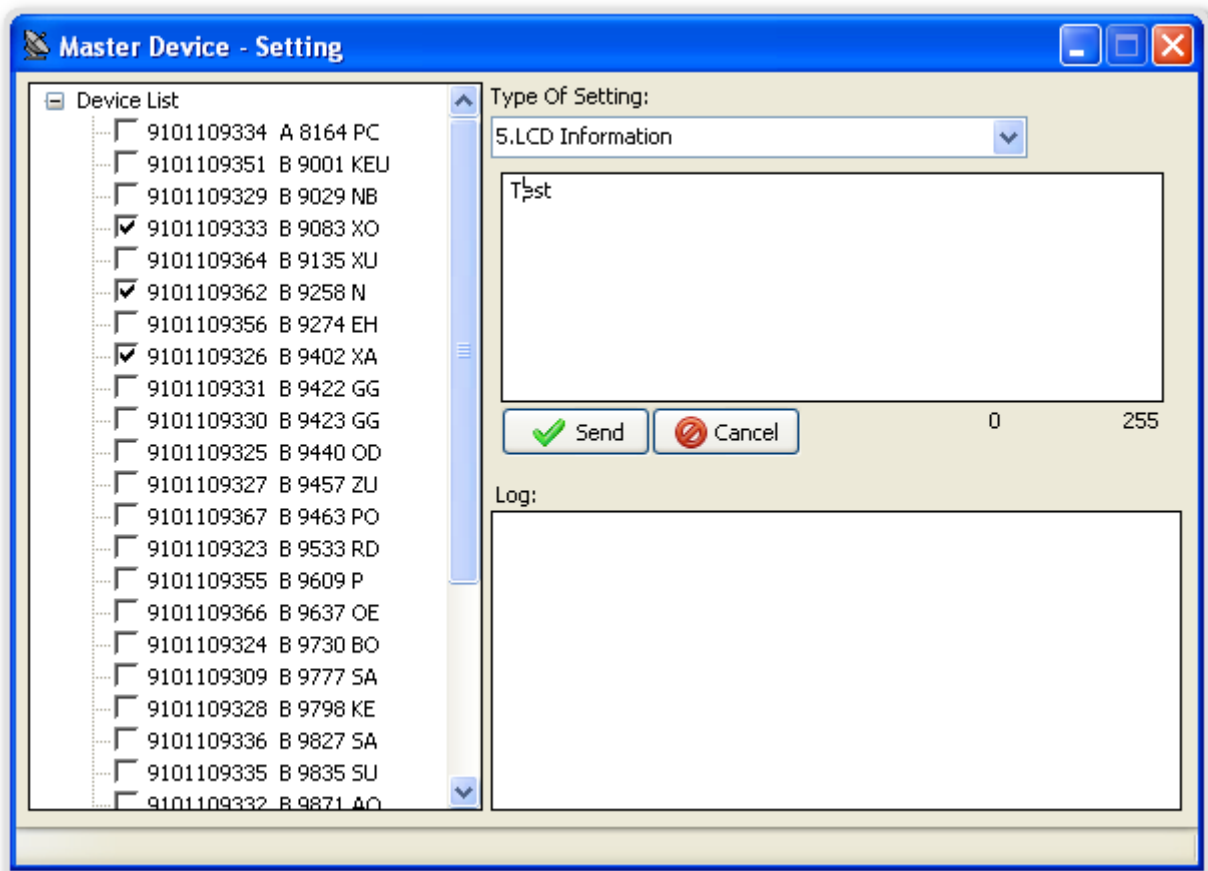
This feature can turn on/off engine remotely.

- Click Command
- Turn on engine to enable
- Turn off engine to disable engine start

6.10 LCD Information

This feature need optional device (LCD Display).Taxi company use this feature for operational.

- Click Command
- Click Device Setting
- Choose and Click some device unit to send information to many fleets
- Click Add to Setting List
- In combo box Type of Setting choose LCD Information
- Type your message
- Click Send



6.13 Navigation

This feature is used to search for a specific route.

- Click Utility
- Click Navigation
- Type start address, then Click Start Address button
- Type destination address, then Click Destination Address button
- Click Navigate

Map data ©2011 Tele Atlas - [Terms of Use](#)

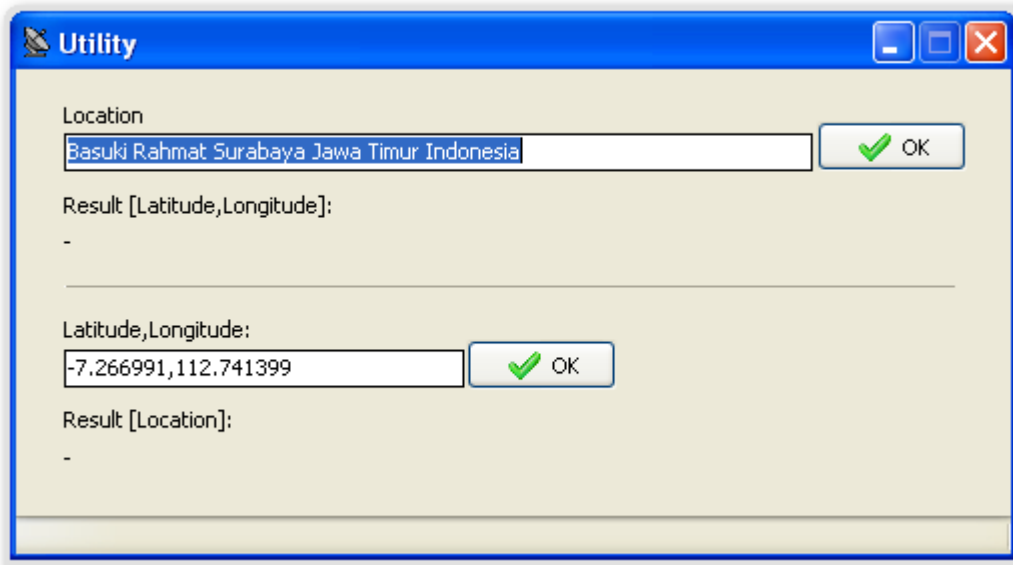
5.5 km (about 8 mins)

1. Head north on **Jalan Darmo Raya** toward **Jalan Bintoro** 1.2 km
2. Continue onto **Jalan Urip Sumoharjo** 450 m
3. Continue onto **Jalan Jenderal Basuki Rahmat** 1.4 km
4. **Jalan Jenderal Basuki Rahmat** turns slightly left and becomes **Jalan Embong Malang** 800 m
5. Turn right onto **Jalan Blauran** 300 m
6. Turn right onto **Jalan Praban** 300 m
7. Continue onto **Jalan Genteng Kali** 300 m
8. Make a U-turn 290 m
9. Take the 2nd left toward **Jalan Tunjungan** 44 m
10. Turn left onto **Jalan Tunjungan** 400 m

Map data ©2011 Tele Atlas

6.14 Coordinates and Location

This feature is used to find address name and latitude/longitude.



6.15 Emergency Call

When driver press Emergency Button,device will call automatically.You must setting this feature for first use.

- Click Start
- Click Setting
- Choose Tab Company,input phone number and mark Allow Emergency call
- Click Save

7. Updates

We ensures that LiveGIS System is always up-to-date.Updates can be obtained from the internet via Official Website. <http://www.akarigps-online.com>