



FEATURES

- ✓ GSM / GPRS Technology
- ✓ SMS / GPRS Connectivity
- ✓ Periodically report capability
- ✓ 4 inputs and 2 outputs
- ✓ Lithium Ion Backup Battery
- ✓ Remotely immobilize your vehicle
- ✓ Broadcast Capability, activated when sensor triggered
- ✓ Real Time Web-Based Interactive Viewing
- ✓ Remote data uploading / downloading
- ✓ Password protection (up to 6 digits)
- ✓ Online Connection
- ✓ Data Logging
- ✓ Panic Button

LOW COST!!



AVLS

AUTOMATIC VEHICLE LOCATING SYSTEM

AVLS is a low cost, features rich versatile system, it utilize both GPS (Global Positioning System) and GSM technologies. Both of there technologies have already being used for over a decade and are proven technologies.



AVLS - automatic vehicle locating system

Location information were gathered by the GPS and then transmitted back to a control centre via GSM network. Aside from satellite connection, GSM network has the widest coverage for data transmission.

The roaming service provided by the GSM network allows tracking to be done virtually in any country around the globe.

FEATURES ●

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SOFTWARE FEATURES :

TRACKING & MAP VIEWING FEATURES

1. Map Navigation - Zoom Out, Pan
2. Tracking - SMS, Online.

ADVANCE FEATURES:

Maintenance

1. User Logging Recorder - Log down the login and logout time of user
2. User Action Recorder - Log down the action of users.
3. User Level - Allow user level creation to restrict certain function.
4. Customers Account - Operator can create account type for each customer, (Cooperate/personnel) this information can later be used in the billing module to generate monthly bill
5. Vehicle info - Vehicle brand, modal and color can be enter so that when emergency happened, the enforcer can have more info on the vehicle to allow a speedy recovery
6. Maintenance Broadcast - Broad cast to all vehicle and check its response, unit not responding will be put under KIV list
7. Contact List - Allow the creation of a contact list for each vehicle so that when emergency occur, the owner can be contacted.
8. Data logging - Allow the recording of 500 to 1200 data in the remote unit (Optional)
9. Remote Configuration - The setting in the remote unit (Password, Center no, Logging interval etc) can be configured remotely.
10. User Monitoring - Monitor the attentiveness of the operator, require physical user interaction in a given time interval, failure to do this will trigger an emergency event.
11. Warning Capability - Provide verbal and visual effect during emergency event.

ADVANCE TRACKING

1. SMS Broadcast - Send out SMS instruction to a batch of vehicle
2. SMS Resend - Resend SMS if SMS sending fail
3. Online Tracking - Allows a one to one continues data tracking of a single vehicle. (Optional)
4. Event Warning - Warn user when sensor being trigger (break in, panic button, route deviation, over speed)
5. Data Download - Allow data to be remotely downloaded into the control center (Optional)

MAP EDITING

1. Route Plotting - Plot out designated travel route or operation area for a vehicle.
2. Point Of Interest - Allow the adding of points to represent warehouse, depot, building and etc.

SIMULATION

1. Historical Replay - Simulate the traveling of a vehicle based on its previous travel data.
2. Export Historical Data - Allow the export of historical data for analysis purpose.

REPORT

1. Historical Travel Report - Print out the historical data.
2. Driving Analysis - Analyze the driving behavior (Over Speed, Break down, Route deviation) of driver based on historical data.
3. Map Printing - Print the map with the vehicle location.

OTHER

1. Fax / Email Map - Fax / Email the map.