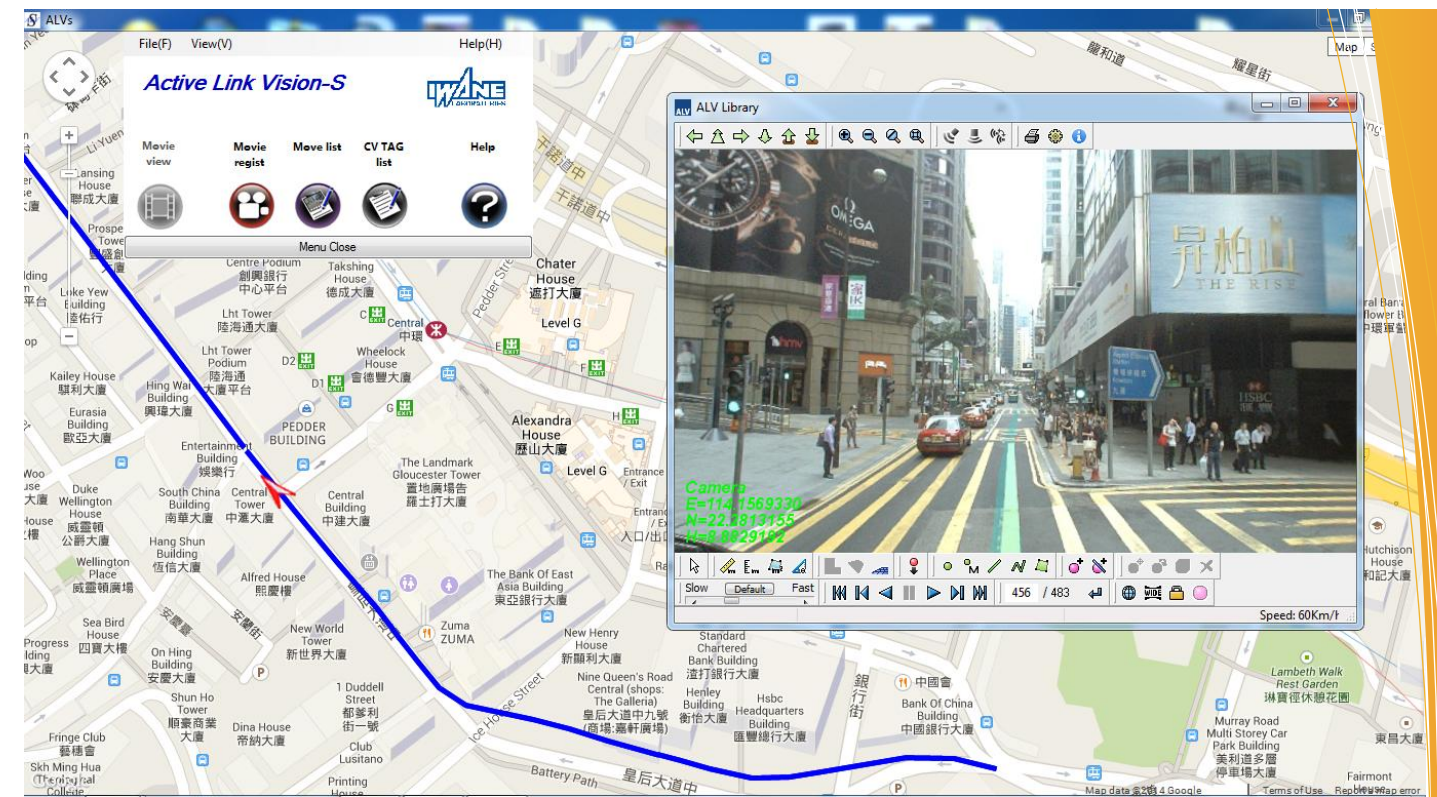


SOFTWARE TO BROWSE  
GEO TERRISTRIAL  
IMAGERY /VIDEO AND TO  
PERFORM FUNCTIONALITY  
LIKE MEASUREMENT ,  
POPULATE GIS FEATURES  
, SIMULATE ROAD VIEW'S  
BY IMPORTING CG ,  
GEOTAGGING ,ETC..

ALV is designed to use Iwane geo terrestrial imagery using which one can enjoy all the functionality of ALV without using any commercial GIS software. This lite version can be used by non professional and can benefit by the unique advanced features.

ALV (s) is lite version of MMS software and designed to perform every feature except GIS feature. Complete stand alone solution for navigating street level video data and includes a comprehensive set of tools.



## Geospatial Video with Location

Lite Ver.

## ALV (s)

Fast  
Accurate  
Efficient  
Reliable  
Customization



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# Iwane ALV(s)

MAP AND MESURE WHEREEVER YOU CAN!!

AVL is a 3D docking window in which 3D geo spatial video can be imported with respect to location on map & FOV of the footage and perform functionalities like browsing complete 360 degree image , Geo tagging , measurement (within & across the frame ) , import computer graphics and can simulate the road view environment.

## KEY FEATURES

Flexible – browse geo spatial video's only and ready to use.

Top-down views – 3D geo spatial Video's from Iwane MMS system and high resolution satellite imagery and road map views from Google Maps.

Ready to go out of the box – ALV for Google Map requires no development expertise and is simple to use.

Comprehensive and customizable - an extensive set of measurement and mapping tools to leverage your geo spatial Video's.

Cost effective - No need to have other GIS engine /Software's which reduces the cost of operations

## unique application for your work

### SITUATION AWARENESS

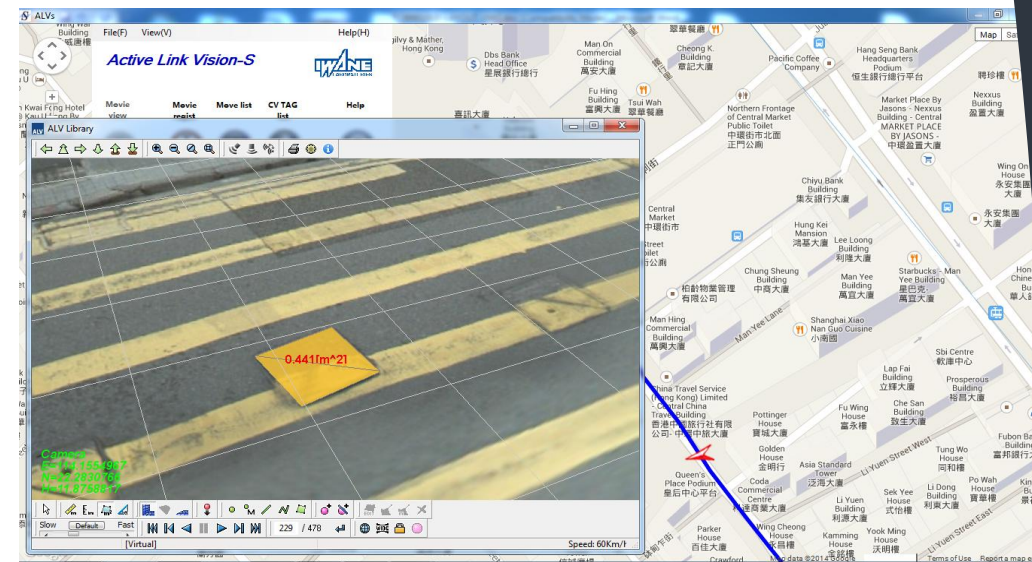
Complete surrounding image can be visualized without any dead hole. Image is all geo referenced and can be seen as the frame with respect to location on the map. The image can be zoom in/out by click of a button and later can be back to normal by default button. The Image is stabilized and a smooth transition between one video to another.

### MEASUREMENT IN 3D

Perform 3D measurement within and across the frames in the geo spatial video just by clicking on two points. Measure distance  
Add intelligence to images by providing the coordinates to each pixel in geo spatial video. Measurement within and across the frame is possible on a single click.

### GIS DATABASE

Using geo spatial video geometry like line, polygon, point can be digitize inside the and automatically reflect on to the map. All the geometry data will be stored in a csv file . Using csv , user can export the coordinates to other format and future import in GIS environment. Existing GIS data can be imported and display inside MMS data. Special grid features like horizontal, vertical grid is added to translate the 3D surface to 2D surface which helps in precise measurement.



ALV (S) - END TO END MMS APPLICATION.

### SIMULATION AND PLANNING

Import computer graphics, inside the video and simulate and plan the road view . Computer graphics, can be imported in vrml or max format and can be pan, scale, rotate. Default set of library is provided inside the ALV and user based vrml objects can be added as per user requirements



- Import CG inside Video

### GEOTAGGING

"Geotagging " feature is provided inside the ALV using which any text , picture , file , etc. can be added to particular object inside the image with location.

### AT FEES YOU CAN AFFORD

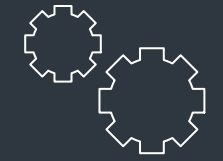
Many of our user's use lite version of ALV which helps them to use all functionalities of ALV with less cost.

"ready to go" desktop application built on top of ALV SDK linked with Google maps for installation on Windows systems.

Map integrates satellite and aerial imagery of Google maps and provides an extensive set of mapping and measurement tools allowing you to unlock the power of Iwane's 3D geo spatial Video/Imagery.

Getting started is Easy. Working with ALV for Google Map is easy; simply install the ALV for Google Map and browse 3D geo spatial data (MMS content) to utilize the unique features of ALV for any Map.

All set of video controls are provided in ALV so as to perform the video playback and forward. Skip by frame or jump to particular frame is also provided in the interface. Easy registration of geo referenced Video's , data management of video's and navigation are the key elements in ALV.



## CORE ELEMENTS

1. COMPLETE FEATURES OF ALV NO NEED GIS SOFTWARE
2. EASY FOR THE REGISTRATION OF MMS DATA
3. NORMAL PC CAN PLAY THE APPLICATION
4. MAP CAN BE LINKED WITH ANY WEB MAPPING SERVICE
5. ALV SDK AVAILABLE



## WEB SOLUTIONS

The 360 degree geo imagery can be browsed using web browser like IE7, 8 × , Chrome ,etc. . It's a flash based application and web browser's need to be flash enable in order to browse 360 degree geo imagery online. One single footage / panorama is divided into many parts (using cube format) so as to browse 360 degree geo imagery even in low bandwidth..



## CONTACT

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- Measurement in 3D space