



**INTRODUCTION**

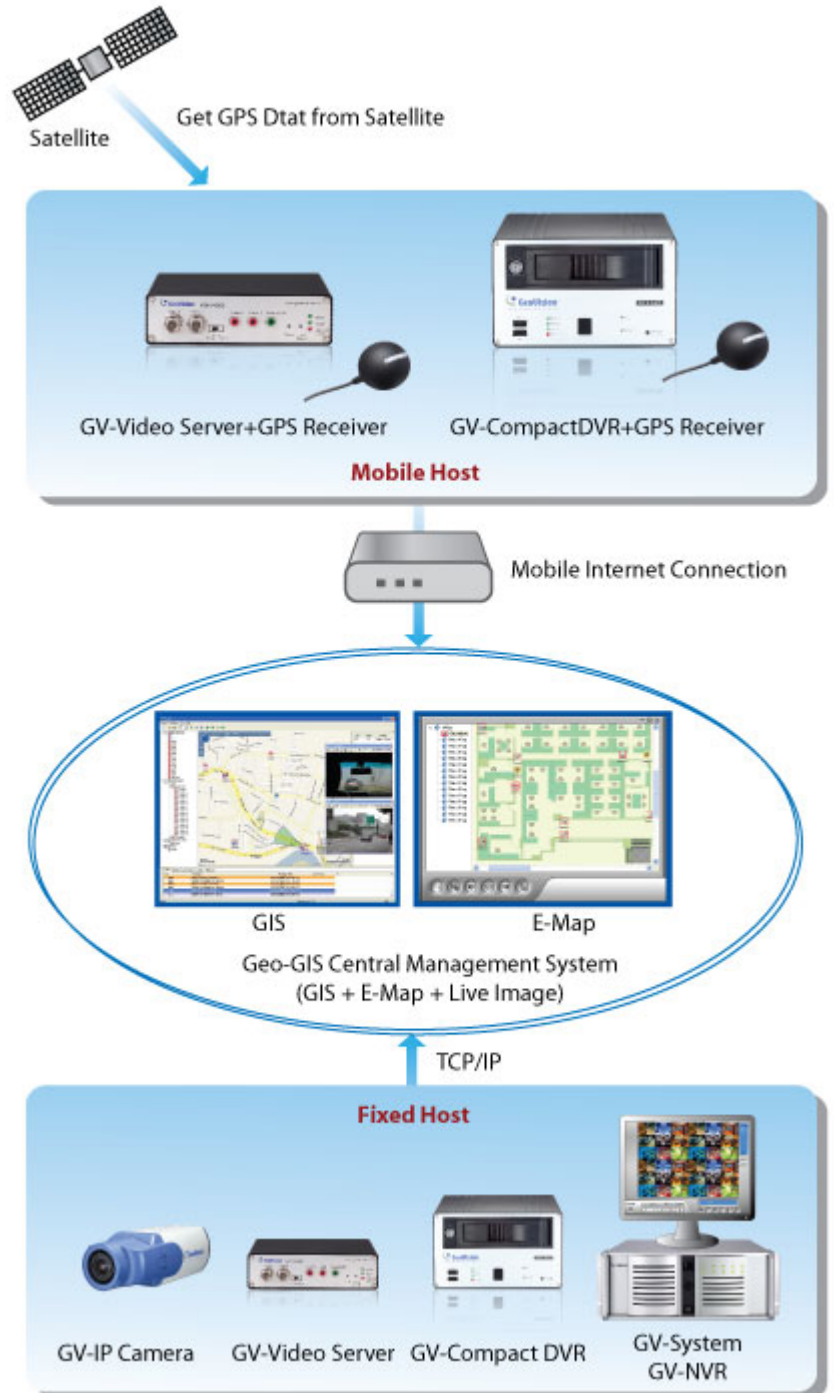
The GV-GIS is a GIS (Geographic Information System) based central management system for GeoVision devices.

The vehicle tracking and remote location verification from the GV-GIS is made possible by the GPS receiver attached to GV-Video Server and GV-Compact DVR to constantly obtain the GPS data (vehicle coordinates and speed) from the satellite, and through mobile internet connection (e.g. UMTS, EV-DO, EDGE, GPRS, GSM, etc) to transmit the GPS data to the GV-GIS.

Besides real-time vehicle tracking, you can also monitor the location of cameras and the status of I/O devices from the DVR and NVR, without GPS functions for city surveillance.

**Features**

- GIS central management system
- Real-time vehicle GPS coordinates
- Real-time vehicle video
- Support for optional Google Maps, Microsoft Virtual Earth and user-defined maps
- Monitoring up to 500 vehicles at one time
- Tracking route playback
- Detecting detours in a planned route or area
- Alert notification
- Able to add user defined emap for camera location inside building
- Customized landmark (point of interest , or POI) setting
- Integration with GV-Video Server, GV-Compact DVR, GV-IP Camera, GV-System and GV-NVR



## MINIMUM SYSTEM REQUIREMENTS

Standard Version			
		10 Mobile-Host Map Views	10 Mobile-Host Map Views with up to 10 Megapixel Live Views
OS	32bit	Windows XP, Windows Vista, Windows 7, Windows Server 2008	
	64bit	Windows 7, Windows Server 2008	
CPU		Pentium 4, 3.0 GHz with HT	Core2 Quad Q6600, 2.4 GHz
Memory		2 X 512 MB Dual Channels	2 X 1 GB Dual Channels
Hard Disk		1 GB	
VGA		NVIDIA GeForce 8600GT or ATI Radeon X1650	
Direct X		9.0c	
Browser		Microsoft Internet Explorer 7.X	

**Note:** To run a GV-Vital Sign Monitor Server, the GV-VSM USB key pro is required to connect to the System required above

Advanced Version (Up to 500 Mobile Hosts)			
		16 Mobile-Host Map Views	16 Mobile-Host Map Views with up to 16 Megapixel Live Views
OS	32bit	Windows XP, Windows Vista, Windows 7, Windows Server 2008	
	64bit	Windows 7, Windows Server 2008	
CPU		Pentium 4, 3.0 GHz with HT	Core2 Quad Q6600, 2.4 GHz
Memory		2 X 1 GB Dual Channels	2 X 1 GB Dual Channels
Hard Disk		1 GB	
VGA		NVIDIA GeForce 8600GT or ATI Radeon X1650	
Direct X		9.0c	
Browser		Microsoft Internet Explorer 7.X	