



INTRODUCTION

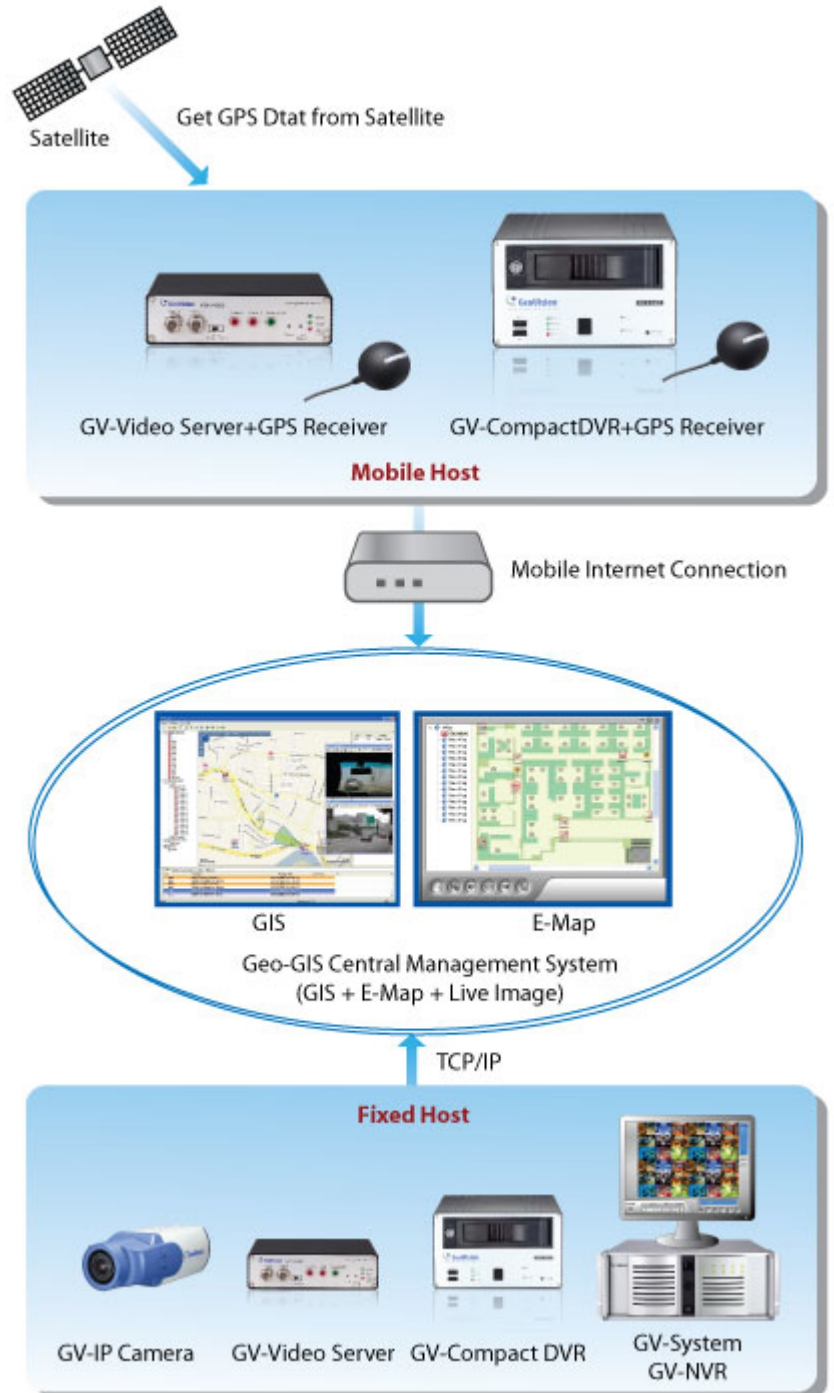
The GV-GIS is a GIS (Geographic Information System) based central management system for GeoVision devices.

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	Windows 2000 / XP / Server 2003 / Vista	
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	1 GB
VGA	NVIDIA GeForce 8600GT or ATI Radeon X1650	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	Windows 2000 / XP / Server 2003 / Vista	
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	1 GB
VGA	NVIDIA GeForce 8600GT or ATI Radeon X1650	NVIDIA GeForce 8600GT or ATI Radeon X1650
Direct X	9.0c	
Browser	Microsoft Internet Explorer 7.X	