

GIS Lite, Standard, and Enterprise

MatriVideo GIS (Geographic Information Systems) Servers

GIS Server- Wrap the World in ONE View

Features

- ◆ Single map viewer to cover worldwide operations
- ◆ Instant area zoom-in and zoom-out
- ◆ Automatic map pop-up alerts with precise device location
- ◆ Dynamic scaled display to present partial or total devices based on the resolution of interested areas
- ◆ Support for Google Maps and other local GIS Maps
- ◆ Support for GPS integration
- ◆ View video by clicking cameras directly on the map interface



City Centers, distributed businesses such as gas stations and quick service restaurants, and enterprise projects monitoring large areas require a mapping interface to visually organize their complex systems. MatriVideo™ GIS goes beyond the standard map interface provided in Command Center and provides an intuitive street map to view and manage the cameras. To configure a camera's location, simply input the latitude and longitude coordinates in Command Center setup. Once entered, the camera is instantly accessible on the map.

Finding cameras has never been easier. Instantly pan and zoom in and out on the map to locate your cameras. Select an individual camera, or highlight an area of the map and the camera feeds associated to the area are automatically placed in the Command Center matrix displaying live video. Alarms trigger pop-ups which display directly on the map showing the precise location of incidents.

GIS supports customized map databases allowing one-time maintenance. Because the maps are hosted on the GIS server, you won't experience legible lag when changing the location of the map view to access cameras. GIS also provides opportunities for customization by allowing integration with third-party mapping APIs such as Google Maps.

Specifications

	Lite	Standard	Enterprise
Operating System	Windows Server 2003		
Function	Geographic Information Systems		
Maximum Clients	5	10	25 - 1000
Supported GIS File Formats	.shp, .sdf, .dwf, .dwg, .dgn		
LAN	RJ-45, 10/100/1000 Mbps Fast Ethernet		
PS/2 KB & Mouse	1/1		
Parallel Port	1		
Serial Port	1		
USB 2.0	6		
Input	AC 100 / 240V		
Output	300W		
Operating Temperature	10 ~ 40°C		
Humidity	Maximum 65%, non-condensing		
Dimension (without box)	45 (L) x 44.5 (W) x 8.8 (H) cm		
Dimension (with box)	60 (L) x 56.4 (W) x 22.6 (H) cm		
Weight (without box)	9.2 kg		
Weight (with box)	14.4 kg		

Product specification and availability are subject to change without notice.

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GIS Server- Wrap the World in ONE View



With the addition of GIS, MatriVideo™ extends your video surveillance to a new horizon. GIS is integrated with Command Center to provide a visual tool to associate video with precise locations on a map. Maps are the most intuitive way to spatially organize complex systems and GIS displays variant forms of data on a mapping interface, regardless of the data source, to empower users to make informed critical business and operational decisions.