

Minimum Recommended System Requirements

Geomatica Software Solutions

Version 10.2

O/S Platform	Windows 2000 / XP / Server 2003/ Server 2000 / Vista	Linux RedHat Enterprise Workstation 4 / SUSE 10.1 / 10.2 **Requires Open Motif 2.2
Processor	2 GHz or greater	2 GHz or greater
Memory	1GB or greater	1GB or greater
Graphics Cards	24-bit Windows graphics card or accelerator running at 1280x1024 pixels	24-bit Windows graphics card or accelerator running at 1280x1024 pixels
Disk Space	1 GB of free hard disk space plus space for data and a CD-ROM drive	1 GB of free hard disk space plus space for data and a CD-ROM drive

Recommendations for Improving Performance

The requirements outlined above specify our minimum hardware recommendations. If you commonly work with large file sizes (>1GB) you can improve performance by increasing the processor speed and RAM. For example, a machine with 3 GHz processor or greater and 2 or more GB of RAM would allow for considerably faster processing and display of large files than the minimum recommendation.

Note: Dual Processors (Windows XP with two 32-bit processors)

Geomatica 10 has not been designed specifically to take advantage of dual processor machines. Performance improvements may be seen if you run more than one application simultaneously (e.g. Geomatica and Photoshop) as windows may distribute these tasks to separate processors; however, Geomatica cannot allocate a single task between two separate processors.

Note: 64-bit Architecture (Single 64 bit processor on a 64 bit O/S)

Geomatica has been designed on 32-bit architecture and cannot take advantage of 64-bit architecture. Geomatica will run on a 64 bit machine; however, performance will parallel that of a 32-bit processor.

Note: Hyperthreading

Geomatica does not support hyperthreading



For more information contact:

United States
Canada and International
Email: info@pcigeomatics.com

Tel: (909) 307-1985
Tel: (905) 764-0614
Web: www.pcigeomatics.com

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