

# Minimum Recommended System Requirements

## Geomatica Software Solutions

Version 10.2

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

### 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 may run on a 64 bit machine; however, performance will parallel that of a 32-bit processor.

#### **Note: Hyperthreading**

Geomatica does not support hyperthreading



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