

SYSTEM REQUIREMENTS GEOVIA GEMS

	CLIENT	SERVER
Operating system*	Microsoft® Windows 7 or 10 32 or 64-bit Pro, Enterprise or Ultimate Editions	Microsoft® Windows Server® 2012 R2
Office suite**	Any 32-bit version of Microsoft® Office	N/A
Database management system	N/A	Microsoft® SQL Server® 2016, 2014, 2012, 2008R2, or 2008
Memory	4+ GB RAM	8+ GB RAM
Processor	Mid to high-range Intel or AMD processors (eg. i7 or Xeon 2.66 GHz quad core)	Dual Xeon Processors (eg. E5 or E7 2.40 GHz 8 core)
Disk drives	<ul style="list-style-type: none"> 7200 RPM SATAII DVD drive 	<ul style="list-style-type: none"> Ultra3 SCSI Hot Swap RAID 5 500 GB of usable disk space
Graphics Adapter***	<ul style="list-style-type: none"> Minimum – Nvidia® GeForce® GTX series or OpenGL compatible card Recommended – Nvidia® Quadro® 2000, 4000, 6000 series or similar OpenGL compatible card Screen resolution – 1920 x 1080 	Generic
Monitor	20" LCD flat panel	Generic
Network	100/1000 mbps	100/1000 mbps
Digitizer	Any Windows supported graphic-input device, such as Wintab®	N/A
Plotter	Any Windows supported device	N/A

- These system requirements refer to the current version of GEMS and may vary for previous versions.
- *Only the operating systems listed here are supported. Operating systems that are not on the list (for example, Microsoft Vista, XP, and Windows Home editions) are not supported. Only the version 1709 or earlier of the Microsoft Windows 10 is supported.
- **64-bit versions of Microsoft® Office are not compatible with GEMS.
- ***Intel cards are not recommended.
- The supply and installation of all database and operating system hardware and software is not included with the purchase of GEMS.
- The recommended system requirements apply to GEMS and all related programs, including PlotMaker.

For more information email GEOVIA.GEMS@3ds.com

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