

GEOVIA SURPAC™ SYSTEM REQUIREMENTS: 2024

Description	Minimum Specification	Recommended Specification
Operating System	Microsoft® Windows® 10 64-bit version 21H2 (Enterprise and Education edition) and 22H2. Microsoft® Windows® 11 64-bit versions 21H2 and 22H2	
¹Office Suite	Microsoft® Office 2016 32-bit	Microsoft® Office 2016 64-bit Microsoft® Office 2019 64-bit Microsoft® Office 365
²Memory	8 GB	16 GB+
³Processor	i5 2.3 GHz quad core 64-bit Microprocessor	i7/Xeon 2.66 GHz+ quad core 64-bit Microprocessor
Disk Drives	7200 RPM SATA II	7200 RPM SATA III or SAS 10,000 RPM (for data) + SSD (for Windows and applications)
Graphics Adapter	Nvidia GeForce® GTX series or similar card	Nvidia Quadro® 2000, 4000, 6000 series or similar DirectX 11 or OpenGL 2.0 compatible card
Screen Resolution	1920 × 1080 LED	

These system requirements refer to only the current version of GEOVIA Surpac™ and may vary for earlier versions.

¹ Microsoft® Office is required only if you use a Microsoft Access database with Surpac 2024. For best performance, use Microsoft® Office 64-bit.

² Additional memory will improve performance with large file sets. For example, a 20 GB block model will require at least 24 GB to be loaded fully into memory, but will perform better with 32 GB.

³ Surpac 2021 and later versions require the processor to support the Advanced Vector Extensions (AVX) instruction set. To check if your processor supports AVX, refer to the Intel Processor Diagnostic Tool.

⁴ You can use the PLM Services Collaboration mode when the graphic driver is compatible with the 3DEXPERIENCE platform release. You can update the graphic driver version using the Dassault Systèmes certified hardware.

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

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