

SYSTEM REQUIREMENTS FOR GEOVIA SURPAC™ 2025 REFRESH 1

Description	Minimum Specification	Recommended Specification
Operating System	Microsoft® Windows® 10 64-bit version 22H2 Microsoft® Windows® 11 64-bit version 22H2 Microsoft® Windows® 11 64-bit version 23H2 Microsoft® Windows® 11 64-bit version 24H2	
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)
⁴Graphics 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	
⁵Java Runtime	OpenJDK17U-jdk_x64_windows_hotspot_17.0.7_7	

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 2025. 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](#).

⁵ For 3DEXPERIENCE platform release, Java Runtime and Buildtime Support Policy

IBM Semeru Runtime Open Edition for Java (JDK) 21.0.4 is a validated platform

IBM Semeru Runtime Open Edition for Java (JDK) 21.0.x with x >4 is a compatible platform

Oracle JDK 21.0.x, with x >=4, is a compatible platform.

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

Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating virtual twin experiences of the real world with our 3DEXPERIENCE platform and applications, our customers can redefine the creation, production and life-cycle-management processes of their offer and thus have a meaningful impact to make the world more sustainable. The beauty of the Experience Economy is that it is a human-centered economy for the benefit of all –consumers, patients and citizens. Dassault Systèmes brings value to more than 300,000 customers of all sizes, in all industries, in more than 150 countries. For more information, visit www.3ds.com

