



HEXAGON

Release Guide

Release Guide

GeoMedia 3D 2022

Version 16.7
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About This Release

This document describes the enhancements, fixes, and system requirements for GeoMedia 3D 2022.

This release includes both enhancements and fixes. For information on enhancements, see the New Technology section. For information on fixes that were made for this release, see the Issues Resolved section. For information on hardware and software requirements, see the System Requirements section.

This document is only an overview and does not provide all the details about the product's capabilities. See the [online help](#) and other documents provided with GeoMedia 3D for more information.

GeoMedia 3D

GeoMedia 3D is an add-on product for GeoMedia Desktop. GeoMedia 3D is a set of well-integrated commands that give you a wide range of geospatial processing capabilities for defense, intelligence, government, transportation, utilities, communications, public safety, and security applications.

GeoMedia 3D extends the functionality of GeoMedia Desktop by integrating 3D visualization and analysis. You can visualize, navigate, analyze, and interact with 3D data natively in GeoMedia Desktop. Additionally, you can dynamically integrate surfaces, imagery, feature data, and vector data to provide a 3D view of all data sources in the GeoMedia 3D map window.

New Platforms

GeoMedia Desktop 2022

GeoMedia 3D has been updated for compatibility with GeoMedia Desktop 2022.

New Technology

Licensing

A new product license is required for the 2022 release. The latest licensing 2022 application should be downloaded and used for this release.

System Requirements

| | |
|---|---|
| Software | <ul style="list-style-type: none"> GeoMedia Desktop 2022, Essentials, Advantage, or Professional tier |
| System Dependencies | <ul style="list-style-type: none"> Microsoft® .NET Framework 3.5¹ Microsoft Primary Interoperability Assemblies 2005² |
| Operating Systems ³ | <ul style="list-style-type: none"> Windows 10 Professional (64-bit) |
| Computer/Processor | <ul style="list-style-type: none"> 64-bit: Intel 64 (EM64T) or equivalent |
| Memory (RAM) | <ul style="list-style-type: none"> 4 GB minimum (8 or more recommended) |
| Disk Space | <ul style="list-style-type: none"> 1.5 GB total: <ul style="list-style-type: none"> 227 MB installation (required) 1.3 GB Import 3D Utility (optional) |
| Database Server Engines | <ul style="list-style-type: none"> GeoMedia 3D does not directly access databases; it goes through GeoMedia. See the <i>GeoMedia Desktop Release Guide</i> for database server engines that are supported in this version. |
| Database Client Engines | <ul style="list-style-type: none"> GeoMedia 3D does not directly access databases; it goes through GeoMedia. See the <i>GeoMedia Desktop Release Guide</i> for database client engines that are supported in this version. |
| Virtual Server and Virtual App Technology | <ul style="list-style-type: none"> N/A |
| Graphics Display | <ul style="list-style-type: none"> Minimum SVGA display with 1024 x 768 resolution; 1280 x 1024 or higher and 32-bit true color recommended. |
| Recommended Graphic Cards | <ul style="list-style-type: none"> Mid-level to high-end professional video card with a minimum of 1 GB of dedicated video memory and DirectX Version 9 or higher support. |

System Requirements Notes

¹ For information on installing .NET Framework 3.5 for Windows 10, see the Installing .NET Framework 3.5 section in the GeoMedia 3D Installation Guide.

² To install, right-click on <root-media>\Repository\Prerequisites\vs_piaredist.exe and select **Run as administrator**.

³ 32-bit versions of the Windows operating systems are not supported. GeoMedia Desktop and GeoMedia 3D run on 64-bit systems in 32-bit emulation mode.

Issues Resolved

| Support Ticket | Summary |
|----------------------------------|---|
| 00060434 IG-19851 | After installing GeoMedia 3D, the titles of the Installation Guide and the Help are displayed incorrectly in the Windows Start menu. For example, "##ID_STRING1.1CESF943_D4FC". The machine language was set to German (Switzerland). Regional settings were also set to German. |
| 00062712 00057269 IG-18802 | Error converting Point Clouds from LAS to HPC: "Can't load requested DLL C:\Program Files (x86)\GeoMedia 3D\Program\x64\PrivateAssemblies\data\gdalplugins\gdal_MrSID.dll 193: %1 is not a valid Win32 application." |

Deprecated

None



About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the performance, efficiency and resilience of vital services. Its Safety & Infrastructure solutions enable smart and safe cities. Its Geospatial software leverages the power of location intelligence.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).

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