



HEXAGON

Release guide

Release guide

GeoMedia PDF 2023

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About this release

This document describes the enhancements, fixes and system requirements for GeoMedia PDF. Although the information in this document is current as of the product release, see the [Hexagon Geospatial Community](#) for the most current version.

This release provides compatibility with GeoMedia Desktop 2023 and other underlying platforms, as well as enhancements and fixes. For information on new features, see [New technology](#). For information on fixes, see [Issues resolved](#). For information on hardware and software requirements, see [System requirements](#).

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

GeoMedia PDF

GeoMedia PDF is an add-on to GeoMedia that allows you to create georegistered geospatial PDF files from the layout window of GeoMedia, and to serve data from geospatial PDF files as a warehouse in GeoMedia.

New platforms

GeoMedia Desktop

GeoMedia Desktop 2023, Essentials tier or higher is required for this release.

Geospatial Licensing

Geospatial Licensing 2023 is required for this release.

New technology

Licensing

A new product license is required for the 2023 release.

The latest Geospatial Licensing Administration tool should be downloaded and used for this release.

Geospatial PDF data server

A new data server is delivered with this product that allows geospatial PDF files to be used as a source of feature and raster data in a GeoWorkspace for GeoMedia Desktop.

System requirements

Computer/processor	Any x64-based processor
Memory (RAM)	16 GB or more recommended
Disk space ¹	11 MB for software
Operating systems ²	<ul style="list-style-type: none"> Windows 10 (64-bit) Windows 11 Windows Server 2016 (64-bit) Windows Server 2019 (64-bit) Windows Server 2022
Peripherals	Software licensing requires an ethernet card
Virtual server and virtual app technology	GeoMedia is a standard Windows application that can be compatible with a variety of virtualization technologies such as VMware, Hyper-V, VirtualBox and XenApp. While running GeoMedia in such environments is supported, any problems that uniquely occur in a virtualized environment are considered issues with the virtualization software.
Prerequisites	<ul style="list-style-type: none"> GeoMedia Desktop 2023, Essentials tier or higher Geospatial Licensing 2023 Adobe Reader 8 or higher to display the georeferenced PDF files
Database servers ³	<ul style="list-style-type: none"> Oracle Server versions as indicated in the release guide for GeoMedia Desktop SQL Server versions as indicated in the release guide for GeoMedia Desktop
Database clients	<ul style="list-style-type: none"> Oracle Client versions as indicated in the release guide for GeoMedia Desktop SQL Server Native Client versions as indicated in the release guide for GeoMedia Desktop

System requirements notes

¹ Disk I/O is usually the slowest task in geospatial data processing. Faster hard disks improve productivity. Reading data from one disk, writing temporary data to a second disk and writing data to a third disk improves performance. Disk arrays improve productivity, but some RAID options slow performance. Network disk drives are subject to network limitations.

² GeoMedia runs on 64-bit systems in 32-bit emulation mode.

³ In all cases of database software, support for a specific version is dropped in the GeoMedia context when the database vendor ends support for that version.

Issues resolved

Support Ticket	Description
00130790	The layout window layers which are not defined as "PDF Layers" are not output when publishing a Geospatial PDF file.
00154236	Publishing ignores attribute based symbology for PDF output.



About Hexagon

Hexagon is the 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 resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,000 employees in 50 countries and net sales of approximately 5.2bn EUR. Learn more at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).

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