



**HEXAGON**

Release Guide

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# **Release Guide**

GeoMedia PDF 2022

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## About This Release

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

This release includes both enhancements and fixes. For information on new features, 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 of the details about the product's capabilities. See [the 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 PDF files from the layout window of GeoMedia.

## New Platforms

### GeoMedia Desktop 2022

GeoMedia PDF has been updated for compatibility with GeoMedia Desktop 2022.

## New Technology

### TTC Fonts

Added support for TrueType Collection (TTC) font format.

### OTF Fonts with PostScript Outlines

Added support for OpenType Font (OTF) format with PostScript outlines.

### Raster Style Settings

Added support for GeoMedia raster style settings, including contrast, brightness, invert flag, translucency, transparent color and pixel values, and color band assignments.

### WMS/WMTS Data

Added support for exporting data from WMS/WMTS warehouse connections to PDF.

### 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

Computer/Processor	<ul style="list-style-type: none"> <li>64-bit: Intel 64 (EM64T), AMD 64, or equivalent</li> </ul>
Memory (RAM)	<ul style="list-style-type: none"> <li>4 GB minimum, 8GB or more recommended</li> </ul>
Disk Space <sup>1</sup>	<ul style="list-style-type: none"> <li>11 MB for software</li> <li>Data storage requirements vary by mapping project</li> </ul>
Operating Systems <sup>2,3</sup>	<ul style="list-style-type: none"> <li>Windows® 10 Professional (64-bit)</li> </ul>
Software	<ul style="list-style-type: none"> <li>GeoMedia Essentials, Advantage, or Professional 2022</li> <li>Adobe Reader® 8 or higher to display the georeferenced PDF files</li> </ul>
Graphics Display	<ul style="list-style-type: none"> <li>Minimum display with 1920 x 1080 resolution and 32-bit true color recommended.</li> </ul>
Peripherals	<p>Software security requires one of the following:</p> <ul style="list-style-type: none"> <li>Internet connection for online license activation</li> <li>Ethernet card for offline license activation</li> <li>One USB port for hardware key for offline license activation</li> </ul>

### System Requirements Notes

<sup>1</sup> 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.

<sup>2</sup> 32-bit versions of the Windows operating systems are not supported.

<sup>3</sup> GeoMedia and GeoMedia PDF run on 64-bit systems in 32-bit emulation mode.

## Issues Resolved

Support Ticket	Summary
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IG-4056	When selecting the Browse button on the Geospatial PDF Metadata dialog it brings up a 'browse for' dialog to select the appropriate XMP file. When an XMP file has been defined and its name is displayed on the initial dialog, the browse action is always directed to the following folder: C:\Users\ <user>\Desktop. The default starting point should be the location of the defined XMP.</user>
IG-10340	Cancel button on Layers dialog is too small to display a whole translation to German, translated word is truncated.
IG-10223	Help on non-English systems does not bring up correct help topic.
00027781 IG-10695	Export to PDF errors out for certain *.fsm symbols.
00039737 IG-14228	Export to PDF gives error with Aggregation query of Memo functional attributes.
IG-19926	Export to PDF gives error for invalid style: Operation is not valid due to the current state of the object.
00051610 IG-17306	Export to PDF problem with circular symbol offset from the insertion point.
IG-22102	Exported PDF is truncated output when using Image Compression > Smallest Size option.
IG-21926	Export to PDF should honor the map border color, line style, line weight properties from the layout sheet properties.
00057881 IG-18993	Exported PDF map grid layer prevents selecting underlying objects to view their attributes.
00049974 IG-16758	Selecting image in exported PDF shows outline of all the tiles rather than just outline of image.
00056839 IG-18730	Export to PDF fails with error if using customer TrueType Collection (TTC) format font file.
00053287 IG-17702	Exported PDF displays map boundary even though it is turned off in the layout sheet (Map Properties > General > Display boundary unchecked).



IG-16683	GeoMedia appears to hang if you click outside of the application while the Export PDF command dialog is displayed. The Export PDF command dialog is actually behind the GeoMedia application window.
00057488 IG-21178	Export to PDF fails with Oracle databases containing very large number of feature classes.
IG-10212	Issues with using Oracle as the source for feature data.
00054773 IG-18238	In the exported PDF file, the resulting layers are all turned/display off if just one layer is turned/display off.
00051983 IG-17323	Export to PDF doesn't honor attribute-based text symbology. The problem is that customer is using font title (Zurich Condensed Italic BT) in their attribute-based symbology expression rather than font name (Zurich Cn BT) and associated property (Italic). This is incorrect and not supported, but has been accommodated.
00053090 IG-17639	Geospatial PDF Attributes dialog doesn't check all check boxes below feature if feature level is selected.
00056415 IG-18627	Export to PDF ignores settings for interior boundary tint style.
00058202 IG-18628	Export to PDF ignores Dash caps option when custom line type is selected.
00056427 IG-18689	Export to PDF does not honor Simple Line Style set to different Start/End Cap values. This has now been implemented for all of GeoMedia's choices for Start cap and End cap — Flat, Square, Round, Triangle, No Cap, Square Anchor, Round Anchor, Diamond Anchor, and Arrow Anchor.
00029223 IG-11231	Export to PDF results in system out of memory exception error for very large dataset.
00068941 IG-18229 IG-21900	Installation of GeoMedia PDF 2020 on systems with non-English regional settings results in a "newfolder1" entry in the Start Menu instead of "GeoMedia PDF 2020".
00053949	No WMS or WMTS data can be exported to Geospatial PDF

00032950	
IG-12463	

## Deprecated

None



## Contact Us



<https://go.hexagongeospatial.com/contact-us-today>

## 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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