



Release Guide

GeoMedia Smart Client 2022 Update 1

Version 16.7.1

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About This Release

This document describes the enhancements for GeoMedia® Smart Client 2022. Although the information in this document is current as of the product release, see the Hexagon Geospatial Support website for the most current version.

This release includes both enhancements and fixes. For information on fixes that were made to GeoMedia Smart Client for this release, see the Issues Resolved section. For information on enhancements, see the New Technology 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 Smart Client for more information.

GeoMedia Smart Client Product Tiers

GeoMedia Smart Client is a GIS workflow management system that connects tasks and dependencies across different roles in a process and dynamically configures to reflect a user's role and specific workflow steps. End users can use advanced geospatial functionality via simple-to-use, map-based tools, which removes them from performing non-essential tasks and allows them to focus their time on their areas of expertise.

Workflow Manager is a standalone product and a rich toolset that lets you construct highly focused business workflows that primarily support attributive data, but that also may contain a spatial component. It provides the means for third parties, contractors, and even the public to use task-specific, highly specialized processes that tie back to your enterprise operations. No programming skills are required to build optimized form-based workflows that can be made available in the browser and through Geospatial Portal.

GeoMedia Smart Client is available in three product tiers (Essentials, Advantage, Professional) to complement a broad range of customers — from small businesses with few users doing simple vector editing to large, multi-disciplinary environments supporting multiple business workflows across various departments.

GeoMedia Smart Client Essentials

GeoMedia Smart Client Essentials provides organizations with high-end vector redlining functionality as well as the ability for an unlimited number of users to display raster and vector maps, analyze and query data, print, measure, and use dimensioning functions.

GeoMedia Smart Client Advantage

GeoMedia Smart Client Advantage contains all the features and functionality of the Essentials product, plus the ability for an organization to use predefined business process workflows and edit data. The additional Workflow Manager — Runtime module enables customers to run pre-built workflows, edit attributes, or capture and change spatial data on the web client and push the changes back to the server database.

GeoMedia Smart Client Professional

GeoMedia Smart Client Professional contains all the features and functionality of the Advantage product, plus it includes Workflow Manager — Editor, which enables an organization to develop workflows or revise the structure, process, and forms of current ones.

New Platforms - GeoMedia Smart Client 2022 Update 1

Support of Windows® 11

Microsoft released their newest operating system end of last year. With this update release of GeoMedia Smart Client we can confirm we fully support Windows® 11.

New Technology - GeoMedia Smart Client 2022 Update 1

PostgreSQL 12 / 13 / 14

With this update release of GeoMedia Smart Client we are supporting PostgreSQL 12, PostgreSQL 13 and PostgreSQL 14.

OpenJDK 18


With the security vulnerability CVE-2022-21449 we were forced to upgrade the OpenJDK version from 17 to 18.0.1

Issues Resolved — GeoMedia Smart Client 2022 Update 1

Various Product Tiers

Support Ticket	Summary
00023561 00024233	Rendering of imagery data with GeoMedia WebMap leads to performance issues on GeoMedia Smart Client side
00024198	Dialogue in "Import OGC services" opened several times
00027530 00028140 00063585	Lines with labels weren't displayed correctly on a large scale
00029282	Having an integer primary key field in PostgreSQL FormMap in Workflows are not working any longer
00030274	New cache of already published vector data only appears after an IISReset
00036594	GeoMedia Smart Client won't work with a custom port = all other than http:// on port 80
00043958	Query with selection on clustered point feature is not working leading to a result of "0 objects found"
00052188	When the Printsettings dialogue is opened again, the previous selected Projectview information gets lost
00054723	If in an area feature has more than one area geometry the "Geometry information" dialogue doesn't show Area and Perimeter
00063402 00066645	Theme / legend entry becomes "invisible" due to font color = background color of the selected element
00064712	Display rules on raster files coming in via Oracle or GeoMedia WebMap Oracle connection weren't working.
00068795	Halo-box on text symbolizer causing confusion when selecting elements. Despite not defining one in the "touched" symbolizer

Contact Us

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

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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 and follow us [@HexagonAB](https://twitter.com/HexagonAB).

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