



Executive summary

Hexagon's Safety, Infrastructure & Geospatial division is pleased to announce the global release of GeoMedia 2023 Update 1 for all three tiers of GeoMedia Desktop as well as GeoMedia Objects and GeoMedia Viewer.

GeoMedia is a powerful, flexible GIS management platform that lets users aggregate data from a variety of sources and analyze it in unison to extract clear, actionable information. It provides simultaneous access to geospatial data in almost any form and displays it in a single unified map view for efficient processing, analysis, presentation and sharing.

This update includes enhancements to GeoMedia 2023's 3D capabilities, several usability improvements submitted by users and the resolution of many customer-reported issues – all leading to improved user experience.

Overview of improvements

Enhancements include:

Improvements to new 3D capabilities introduced in GeoMedia 2023

- New Insert Surfaces command allows users to insert their surface files (GeoTIFF DEMs and DTED) in the same manner as Hexagon Smart Point Clouds and OGC 3D Tiles, leading to better integrated visualization of all 3D data
- Users can now disable use of the global base surface presented in the map window when in 3D mode – this may be suitable when users have their own surface files for 3D viewing

Usability improvements submitted by customers on the ideation board

- Keyboard shortcuts are available for actions that can be accessed via the right-click context menu of both the legend and map of a map window – this reduces the number of clicks required to get to frequently used functions such as turning legend entry displays on and off or invoking the Style Properties dialog
- Users can now drag and drop CAD files (AutoCAD DWG and DXF and MicroStation DGN v8), reducing the number of steps required to visualize CAD files
- Users can now drag and drop CSF and PRJ files to change the Coordinate Reference System (CRS) of the GeoWorkspace, reducing the number of steps required to change the CRS
- Export to Shapefile is enhanced to provide an option to output a Point shape rather than a MultiPoint, enabling compatibility with various third-party software products that lack support for MultiPoint geometries
- New CREATEPOINT expression function in the Functional Attribute system creates an oriented point geometry from attributes containing coordinate values – this provides an alternate way to perform coordinate geocoding that is integrated into the functional attributes system for greater flexibility; it also provides functional parity with Spatial Modeler

Multiple customer-reported issues were also resolved in this update.



Licensing, distribution and availability

Updates can be downloaded from the [support site](#). No new license is required.

Support

Discussion forums, knowledge base access and the latest product release information are available on the [support site](#).

Contact

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