HEXAGON

Release guide
Image Scout 2023

Version 16.8
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Contents

About this release

This document describes the enhancements, fixes and system requirements for Image Scout 2023. 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, 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 the online help and other documents provided with Image Scout for more information.

Image Scout

As a viewing and analysis tool, Image Scout allows you to combine multiple images into a virtual mosaic for seamless smooth roam over a vast and complex area. Using Image Scout, you can perform complex queries on spatial and attribute data from various sources and produce numerous views of highly sophisticated maps in a single GeoWorkspace. Furthermore, Image Scout lets you print those map views on a single sheet and add borders, margins and other finishing touches.

Image Scout is comprised of several Hexagon products:

- **GeoMedia Professional** is an enterprise GIS that is the perfect tool for collecting and analyzing GIS data, populating an enterprise database and turning information into precise finished maps for distribution and presentation. It includes a complete grid toolkit for spatial and distributional analysis of any kind of gridded data, including raster, elevation, LiDAR and others. Extensive help examples direct you to many different types of analyses, such as hot spot analysis, least cost routing, contour generations and many more.

- **GeoMedia Image Professional** provides image light table capabilities for creating virtual mosaics, image enhancements, image comparison, image annotation, research and negation, directed search over linear and area features and much more. It is based on Overwatch Systems' Image Light Table Plus (ILT) product.

- **GeoMedia GeoDEX** is a viewing and analysis tool for geographic information that allows you to create MGRS grids and work with specialized image datasets such as CADRG, CIB and others.

Image Scout 3D also includes the following product:

- **GeoMedia 3D** provides an integrated 3D visualization and analysis environment. You can visualize, navigate, analyze and interact with 3D data natively in GeoMedia. In addition, you can dynamically integrate surfaces, imagery, feature data and vector data to provide a 3D view of all data sources in a GeoMedia 3D map window.

New platforms

GeoMedia Desktop

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

Geospatial Licensing

Geospatial Licensing 2023 is required for this release.

New technology

GeoMedia Professional

See the release guide for GeoMedia Professional 2023.

GeoMedia Image Professional

See the release guide for GeoMedia Image Professional 2023.

GeoMedia GeoDEX

None

GeoMedia 3D

See the release guide for GeoMedia 3D 2023.

System requirements

See the Release Guides for GeoMedia Professional 2023, GeoMedia Image Professional 2023 and GeoMedia 3D 2023.

Issues resolved

See the Release Guides for GeoMedia Professional 2023, GeoMedia Image Professional 2023 and GeoMedia 3D 2023.

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*.

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