Hexagon Geospatial

Hexagon

Available to purchase until 31/07/2024

Geospatial image processing, photogrammetry, GIS and server technologies. Hexagon Geospatial is a global leader in the provision of technology for geospatial data analysis and management, including the renowned ERDAS IMAGINE software. The Hexagon Geospatial Chest Agreement offers four distinct bundles: Essentials, Desktop Imaging & GIS, Enterprise, and M.App Enterprise.

Key Facts

Benefits

- Unique site-wide licence for Essentials, Desktop Imaging & GIS
- Up to 98% discount from commercial pricing for most sites - pricing frozen from previous Agreement
- Unlimited number of licences allowed, including self-licensing
- Home use/off-campus licensing allowed, including fieldwork abroad
- Complete support programme including all major and minor upgrades for the entire period of the contract

Important Dates

Agreement start: 1 August 2021

Agreement end: 31 July 2024

Subsequent invoice date: 1 May

Commitment Period

Institutions may participate in the Agreement at any time during its life, but shall be bound by its Terms and Conditions, including payments, until 31 July 2024.

Licence Type

Site licence

Background Information

The original Agreement for ERDAS IMAGINE was negotiated in 1992/3 after a formal consultation with the Community. The Agreement was extended in 1999 with additional products added and has continued to be renewed at regular intervals. The current agreement has been extended to include the whole Hexagon Geospatial portfolio, which includes technologies from ERDAS and Intergraph, to form a single Agreement and the only one spanning GIS, image processing and enterprise solutions for geospatial work.

Eligible Institutions

This Agreement is open to Institutions of Higher and Further Education and Research Councils in the United Kingdom, to Universities and Colleges of Further Education in the Republic of Ireland, and to Associated Sites.

Other UK organisations aligned with Chest's charitable objectives of supporting education, research bodies and the public sector may ask to

participate in the Agreement. Chest will liaise with the Supplier about any such requests.

Product Information

Supplier Details

Owner: Hexagon Geospatial, a US corporation having its headquarters at 305 Intergraph Way, Madison, AL 35758, USA, acting through its sole appointed UK Supplier, Geospatial Insight Ltd, a company registered in England and Wales (company number 8144558), whose registered office is Coleshill House, 1 Station Road, Coleshill, Birmingham, B46 1HT.

Product Description

Hexagon Geospatial – Essentials Bundle:

A base version of the world-leading ERDAS IMAGINE and GeoMedia products, this single bundle spans both raster and vector processing. ERDAS Essentials offers the basic tools for image mapping, visualisation, enhancement and geo-correction, including image analysis, visualisation, vector editing, batch processing and map output. GeoMedia Essentials includes basic feature placement and editing, vector analysis, labelling, geocoding, presentation and map production.

Hexagon Geospatial – Desktop Imaging & GIS Bundle:

Desktop Imaging – this is a complete image processing suite, from ingestion and correction through to enhancement, classification, feature extraction and change detection. Recently upgraded to allow native point cloud support and analysis, this tool also provides integration routes with a wide range of desktop GIS, including the Esri product portfolio. The core components are:

- **ERDAS IMAGINE** – a suite of tools for ingestion, preparation, enhancement, analysis integration and presentation of geospatial imagery. From advanced visualisation to spatial modelling, the software offers both teaching and research capability.
- **ERDAS IMAGINE Expansion Pack** – enhancing the core capability of ERDAS IMAGINE, a wide range of additional tools are provided including 3D visualisation, image correlation for fast image to image correction, advanced change detection and radar data processing.
- **ERDAS IMAGINE Photogrammetry** – based on the Leica Photogrammetry Suite, the software allows block creation, DSM/DTM generation, terrain editing and stereo feature extraction.
- **ER Mapper** – a firm favorite for those working with satellite imagery. Whilst much of the functionality has now been integrated within the ERDAS IMAGINE platform, this popular product remains available under the Chest agreement.

Desktop GIS – at the heart of this is Hexagon Geospatial's **GeoMedia** product, a complete Geographic Information System encompassing all the functionality you would expect. From import and vector creation to editing, analysis, transaction management, linear networking parcel management, validation, and finally product preparation, creation, and printing. Database connectivity is also well supported including direct read of Oracle and SQL vector features.

Full details of what is included is available here.

Hexagon Geospatial – Enterprise Bundle:

The Enterprise Bundle offers 5 licences of almost the entire Hexagon Geospatial capability, as listed below. It is not an unlimited licence model as it is designed to be installed and used as an enterprise solution rather than mass installation on individual machines.

- **ERDAS APOLLO Professional** – Rapid image and point cloud delivery (including ECWP, JPIP, WMS and WMTS), combined with cataloguing and management of data (including harvesting, clip/zip/ship and data download – WCS, WFS-T, CS-W etc.). All of the above can then be combined with Web Processing Services (WPS) to deliver on-line spatial analysis.
- **GeoMedia WebMap Professional** – Build and deploy OGC compliant web services expanding ERDAS APOLLO to include wider vector support. The advanced API access allows users to create their own web applications including display of 3D data online.
- **GeoMedia Smart Client Professional** – Focused on web editing and remote data creation/management, Smart Client delivers a range of tools for vector editing, attribute and spatial querying, bespoke report generation, workflow creation and management as well as validation for database management.
- **Geospatial Portal** – A browser-based multi-lingual web application used for finding, viewing, querying and analysing geospatial data. 3D and mobile are both supported as well as business workflows when used in partnership with other elements of this package.
- **Geospatial SDI** – A complete tool for cataloguing and delivering enterprise geospatial data. Adhering to OGC, Inspire and ISO standards, this tool extends other elements of this package for those wishing to create and manage a secure spatial data infrastructure.

Hexagon Geospatial – M.App Enterprise (annual licence valid for 1,250 hours):

M.App Enterprise is a privately hosted cloud platform for creating geospatial apps across multiple platforms including browser, desktop and mobile. The powerful geoprocessing engine offers hundreds of operators and analytical routines taken from ERDAS IMAGINE and GeoMedia, giving the optimal advanced raster and vector solution. Including specialist functionality such as photogrammetry and radargrammetry as well as the recently released AI and machine learning functionality. In addition, the integration of LuciadFusion technology allows connection to any spatial data source through direct connections to commonly used databases.

The key features of M.App Enterprise are:

- The desktop client provides a full set of geospatial functionality designed for semi-professional users.
- Access the platform from anywhere with the native mobile application, even in areas without internet access.
- Connection to an exhaustive list of spatial data sources.
- An easy to use, non-programming graphical editor, to integrate data and build applications.
- Highly configurable rules for life-cycle workflows.
- The browser client delivers a map view in 2D and 3D, displaying spatio-temporal analytics.
- Customise off-the-shelf apps by using APIs or SDKs.
- Visualise results in 2D and 3D in interactive dashboards.

For complete product descriptions, please visit **https://www.hexagongeospatial.com**

Service and Support

Trials

Trials are available, please send your request to **Chest Help**.

Product Documentation

Geospatial Insight have produced **documentation specifically for Chest sites** - this includes installation and licensing guides.

Training and Training Materials

Onsite training is available and delivered by Geospatial Insight. Please send your request to **support@geospatial-insight.com** and a member of the team will be in touch to discuss your requirements.

Technical Support

Technical support for users in the UK and Ireland is provided by Geospatial Insight. Contact the team via **support@geospatial-insight.com**

Hexagon Geospatial Community

Learn more about Hexagon's products, find answers, get the latest updates, and connect with other product users at the **Hexagon Geospatial Community** site. Registration is free and open to everyone.

Supplier Web Address

www.geospatial-insight.com

Geospatial Insight is a Hexagon Geospatial Platinum Partner responsible for software delivery and technical support for academic and research institutions across the UK and Ireland.

Platforms

System Requirements and Technical Information can be found as part of the **ERDAS IMAGINE 2023 Release Guide**.

If you require further assistance, please contact Geospatial Insight Support – **support@geospatial-insight.com**

Method of Delivery of Products

Downloads are available **here**. You will be required to enter your credentials in order to download products.

Useful Resources

ERDAS IMAGINE Spotlight Webinar: Spatial Modeler

Spatial Modeler is one of the most versatile yet user-friendly tools ERDAS IMAGINE has to offer, enabling those without advanced programming skills to build complex geospatial models, analyse data and visualise results.

Click on the image below to watch the recording of the webinar held on 5 July 2023.
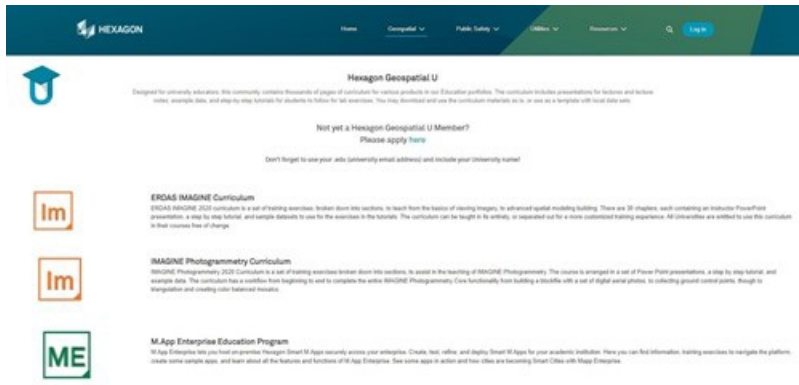

Hexagon Geospatial Technical Licensing Webinar

Click on the image below to watch the recording of the webinar held on 13 July 2022.

Discover Hexagon Geospatial U

Hexagon Geospatial U is an online community for all Hexagon Geospatial University educators, containing thousands of pages of curriculum including presentations for lectures, lecture notes, example data and step-by-step tutorials for students to follow for lab exercises. The curriculum materials are available to download and use as is or as a template with local datasets.

The ERDAS IMAGINE Curriculum is a set of training exercises, broken down into sections, to teach from the basics of viewing imagery, to advanced spatial modelling building. There are 30 chapters, each containing an instructor PowerPoint presentation, a step by step tutorial, and sample datasets to use for the exercises in the tutorials. The curriculum can be taught in its entirety or separated out for a more customised training experience.

To access this wealth of teaching material register **here**.

Byte-sized tutorials in using different features of ERDAS IMAGINE are also regularly added to **Geospatial Insight's YouTube Channel**.

Terms and Conditions

Licensor: Geospatial Insight Ltd, a company registered in England and Wales (company number 8144558), whose registered office is Coleshill House, 1 Station Road, Coleshill, Birmingham, B46 1HT.

The Chest Order, together with the Licence Terms and Conditions, and any exceptions listed below, create a legally binding contract between your institution, organisation or company and the Licensor. Therefore please read the terms and conditions carefully and only submit a Chest Order if its terms and conditions are acceptable to your institution, organisation or company and you have the authority to make the financial commitment shown.

Licence Type

This site licence is subject to the terms and conditions for the **Standard Chest Licence for Software (June 2011)**.

Copying of the Software is allowed in accordance with the terms and conditions for the Standard Chest Licence for Software.

Payment Terms

On receipt of a completed Chest Order sites will be invoiced for the Agreement year in which the licence is signed.

A licence year runs from 1 August to the following 31 July.

For each subsequent year, sites will be invoiced three months in advance of the anniversary date of the Agreement on **1 May** to cover the period from 1 August to 31 July.

There is monthly pro-rata charging for sites which become licensed partway through a licence year.

Chest is an Enterprise of Jisc. All Purchase orders must be made out to Jisc Services Ltd, 4 Portwall Lane, Bristol, BS1 6NB to cover all charges plus VAT.

All terms contained in a PO are expressly rejected and do not form part of the Licence or vary the Licence terms in any way.

Payments are due within thirty days of the invoice date; recipients of late payments are entitled to interest in accordance with *UK statutory provisions*.

Termination Clauses

At the end of a licence period, sites will be required to delete the software from their systems.

It is the intention of Chest and Hexagon Geospatial to renew this Agreement.

If the Agreement is renewed or extended, then new conditions may apply.

If the Agreement is not renewed then any extension is a matter between institutions and Hexagon Geospatial.

Location and Use Permissions

The product(s) may be used by any Authorised User of the Licensee for Educational Purposes which includes the administration and management of the licensee's educational and research operations. These permissions are described in the terms and conditions for the Standard Chest Licence for Software.

Students	Yes
Academic Staff	Yes
Non-Academic Staff	Yes
Administration and management	Yes
Staff home use rights	Yes
Student home use rights	Yes
Installation on Hosted Server	Yes

Home/offsite licences for student and staff use will continue to be available as part of the Chest package. Institutions can continue to issue their licences as individual seats for current students and staff use.

To do this licence administrators can log into the licence portal and issue licences (1 seat per machine) when needed as normal. They will get an activation ID which can be sent to the student/staff member to activate on their machine at home (provided they have internet access). All **software downloads** are available with free access online too, so no need to provide this internally. Users just need to abide by the T&Cs.

Personal Licences

As home-use rights are already included as standard, personal licences are not required under this Agreement.

GDPR

The Licensor, UK Supplier and Licensee agree the following:

1. Each will comply with GDPR which means the General Data Protection Regulation (EU 2016/679) and any legislation or regulation which amends or replaces it. Performance of this Licence Agreement requires each party to process contact details for the other parties' personnel. Each party is the controller of the Personal Data (as defined by GDPR) relating to its own personnel and all are processors of Personal Data relating to the other parties' personnel. Therefore, each party will:
2. only use such Personal Data for the purposes of this Agreement;
3. take appropriate measures to ensure the security of the Personal Data that they process;
4. ensure that its personnel who process Personal Data are subject to a duty of confidence;
5. ensure that no third party processes any Personal Data received from the other parties except in accordance with GDPR requirements and with the consent of the other parties;
6. cooperate with the other parties with their rights and obligations as data controllers, including assistance with: obligations in connection with subject access requests and other data subject rights under GDPR; controller's responsibilities concerning the security of processing, data breaches and data protection impact assessments; and reporting, inspection and audit requirements;
7. notify the other parties:
   (a) immediately if they believe any instructions or requirements of the other parties would infringe GDPR;
   (b) immediately they believe a GDPR breach has occurred or is likely to occur under this Licence Agreement;
   (c) within twenty-four (24) hours of receiving any subject access request from the other parties' personnel relating to Personal Data under this Agreement;
8. only retain Personal Data after the end of this Agreement if there is a statutory basis to do so or as specified in its own published privacy policy, provided such privacy policy complies with GDPR requirements. Each party will also delete Personal Data upon request of the other parties unless there is a statutory basis to retain it or some other lawful reason, independent of this Agreement, allows the party to retain the Personal Data.

Products and Pricing

Currency: All prices are in GBP and exclude VAT.

Sites may pay for the whole three year term when placing the initial order but there is no discount for doing so.

A licence year runs from 1 August to the following 31 July.

For each subsequent year, sites will be invoiced three months in advance of the anniversary date of the Agreement on **1 May** to cover the period from 1 August to 31 July.

Payment terms are shown on the Terms and Conditions tab.

Payment Method
Please select your payment preference (no difference in overall price):

Method	Fee
3-year up front licence payment	N/A
Annual licence payment for 3 years	N/A

Hexagon Geospatial Bundles
Your selection of 3-year up front payment or annual payments will apply to your Hexagon Geospatial Bundles order.

Product	2021/22	2022/23	2023/24
Essentials	£995	£995	£995
Desktop Imaging & GIS	£2,150	£2,150	£2,150
Enterprise	£5,000	£5,000	£5,000
M.App Enterprise	£750	£750	£750

Commercial in confidence

Operating address: Chest (a Jisc Enterprise), 4 Portwall Lane, Bristol. BS1 6NB email:help@chest.ac.uk tel:0300 121 0878

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