

What's New?

ERDAS ER Mapper 7.2

ERDAS ER Mapper is a powerful image processing software for geoscientists and GIS professionals. It has unique data display tools to enhance satellite imagery, elevation data and geophysical datasets. Easy to use and intuitive, it has many domain specific workflows such as advanced seismic analysis toolbox in the form of wizards. With its powerful technologies such as dynamic algorithm compilation, ECW compression, mosaic and color balance, it is the ideal tool for imagery preparation for web data deployment.

ERDAS ER Mapper is widely used as part of integrated GIS workflows; it is a tool particularly appreciated by geoscientists for its versatility in handling different type of data. Unique image processing tools help users in their interpretation tasks and support companies efforts for a maximum return on investment from their imagery assets.

Version 7.2 of the ERDAS ER Mapper builds on this legacy by extensively overhauling the projection system, expanding file format support, building even better performance of the compression technology, and paying particular attention in defect reduction for enhanced usability and stability. License tools have been upgraded so that it shares the same easy to use licensing system with other ERDAS software products, supporting valuable functions such as license borrowing.

General

- **Additional file format support:** MrSID, RPF (CIB and CADRG), PCIDSK, and native support of IMG.
- **Blue Marble Geographics (BMG) Projection Engine:** Integration of BMG for better projection support and compatibility with Image Compressor and IWS.
 - Over 3200 predefined coordinate systems.
 - Over 1100 datum shifts.
 - 50+ mathematical projections, local and global vertical datums.
 - Provides industry-standard EPSG support for seamless data sharing
 - Including better GeoTIFF and JPEG 2000 projection system handling
 - Customizability for adding new coordinate systems
- **64 Bit Compression:** Enables the mosaic and compression of huge sets of imagery (over 5TB of data).
- **ER Mapper Clip Region Wizard:** Enables users to rapidly define output regions for large mosaics to eliminate uneven edges.
- **ER Mapper to EPSG Code Matching Tool:** Helps to utilize older ER Mapper imagery by mapping custom projections to the equivalent EPSG codes using a convenient GUI interface.
- **Large Defect Reduction:** Hundreds of bugs have been fixed to make the software much more stable.
- **Use IMAGINE Professional 9.3:** Utilizing the same ERDAS ER Mapper 7.2 license, users can use IMAGINE Professional 9.3 on the same machine to gain access to various productivity enhancing tools not available within the ERDA ER Mapper interface.
- **Visual C++ Express Edition support:** Provides free provision for dynamic compilation

ERDAS-Net Licensing

In ERDAS ER Mapper 7.2 there is a completely new licensing system that works with FLEXnet Publisher (the next generation tool of FLEXlm from Acrecco Software).

- Supports all ERDAS-supported OS platforms.
- Eliminates the need to merge or delete license files.
- Simplifies requesting and managing ERDAS software licenses.
- Generates a system ID and directly links to the ERDAS Support webpage to request a license.
- Allows users to “borrow” licenses so they can disconnect from the network and work offline.
- Provides built-in drivers for FLEXnet ID and SafeNet dongles.
- Can generate reports on license usage including user ID and host name.
- Supports floating and node-locked licenses.
- Runs stand-alone or installed with other ERDAS applications.