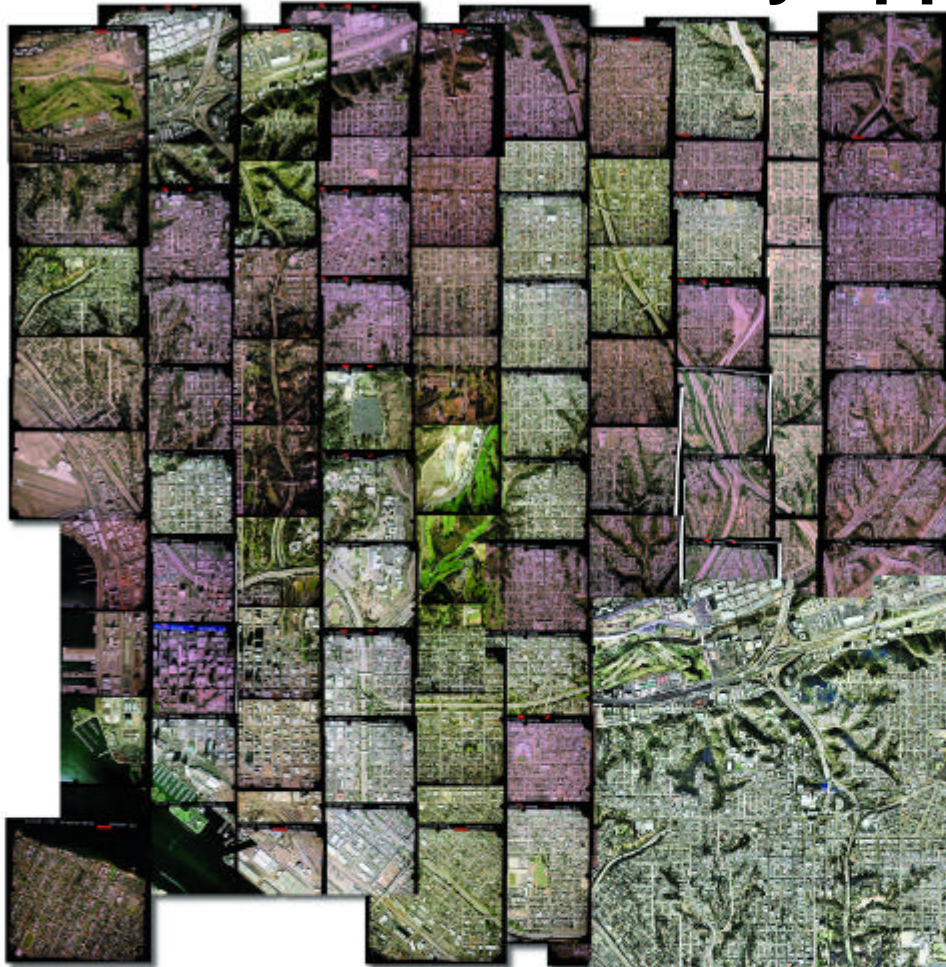


Prepare your imagery for use in any application



100 x 1GB images (100GB in total)
automatically orthorectified, mosaiced,
color balanced and compressed to just
1.3GB with ER Mapper 6.3 Wizards.



Try for yourself today!
www.ermapper.com

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ER Mapper

Helping people manage the earth

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Hyderabad : 23734575, 23743613

Prepare your imagery - for use in any application

Access imagery

- Directly read any ER Mapper, ECW, BMP, JPEG, HDF, TIFF, GeoTIFF, ESRI BIL, DOQQ, SpotView image and many other formats
- Import 100's of other image formats
- Customizable to include your own translators
- Comprehensive list of satellite, seismic and airborne data imports
- Link to common GIS and database data without importing
- Vector and GIS imports include: ARC/INFO, AutoCAD DXF, DGN, Shapefile
- Print to 100's of printer formats

Orthorectification wizard

- Fully bundled in ER Mapper; no add-ons
- Intuitive easy to use wizard interface
- Easily make images for precision mapping
- Create orthos in any map projection, even if different from the DEM

Mosaic wizard

- Mosaic 100's or 1000's of images automatically
- Any type of data format and resolution
- Feathering across image borders
- User control over stitching

Airphoto Balance wizard

- Automatically color balance airphoto mosaics
- Automatically remove hot spots and visible edges
- Detect and compensate for variations
- Detect and remove hot spots (sun glint)
- Create seamless mosaics

ECW Compression wizard

- Compress image mosaics quickly
- Compress images at very high quality and high compression speeds
- Supports multi-band images
- Adjustable compression rates depending on your desired results
- Faster compression and viewing of ECW images than other compression formats
- Save compressed images ready for use in ArcView®, MapInfo®, Autocad MAP®, Microsoft® Word, Photoshop® and many other applications

Produce maps

- Include multiple images on a map
- High quality printing
- Smart map objects
- WYSIWYG map layout
- Create your own map items
- Symbol libraries
- Unlimited output size
- Add scale bars, grids, logos and other intelligent map objects

3D presentations

- Multi-surface
- Quality printed output
- Transparency
- Flythrough and perspective
- Combine images and vectors

Annotate

- Edit ARC/INFO coverages
- Do image analysis while annotating
- Fast and powerful

Surface gridding wizard

- Create multi-band gridded images from multiple input sources.
- DEM generation from point data

Batch script engine

- Create interactive guided wizards scripts
- Complex tasks are reduced by easy steps

Create contours

- Datasets, algorithms and virtual datasets can all be contoured
- Automatically creates the contours
- Let ER Mapper set the parameters or specify them yourself
- Set the contour start value and interval, contour labels and contour color, line style and line width
- Save the contours out to a vector (.erv) file
- Create true DXF contours with a z value

Geocoding wizard

- Warp image to vectors, image to image, image to map coordinates
- Accepts points from GPS and digitizers
- Extensive map projection database
- Easy and understandable GCP picking
- Ortho, Polynomial and Delaunay triangles
- Very fast and easy to use

Spatial analysis

- Real-time sun shading
- Query point locations in map units
- Query point values
- Plot data along a line (traverse)

Raster to vector

- Polygon generation
- Attributes preserved

HDF Import Wizard

- Convert various HDF products into native ER Mapper raster datasets (.ers) and/or compressed ECW images.
- Quick and simple way to prepare HDF data for display via the Image Web Server
- Provides users with a simple way to prepare HDF data for viewing/processing within ER Mapper.

Aster Processing Wizard

- Display, process, integrate, model and compare Aster imagery within ER Mapper
- Process Aster data in a quick, efficient and powerful way, saving time and effort

Classify

- ISOCCLASS unsupervised classification
- Supervised classification using defined regions. Posterior probability and typicality index and thresholding
- Define regions interactively using scattergrams
- Detailed statistics and reports
- Display classes over imagery
- Spectral Angle Mapper Formula

Analyse images

- RGB/HSI/greyscale/colordrape images
- 2D or 3D views
- Any number of image windows and any data size
- Integrated raster and vector and maps
- Transforms and filters
- Filters and convolutions
- Powerful what-if formula with arithmetic, geometric, statistical, logical operators and special functions
- User extendable image formulae
- Linked and overview windows

Free ECW Compression and Decompression SDK's

Any desktop application can take advantage of the Royalty free open standard ECW Compression and Decompression SDK libraries.

Free applications plugins to use ECW images

ECW plugins are available for web browsers, Office, GIS and CAD applications including:

- ArcGIS® and ArcView®
- ERDAS®
- MapInfo Professional v4.5 and v5.0® and MapX™
- MapImagery for MapInfo®
- AutoCAD Map® and Autodesk World™
- Photoshop®
- Microsoft® Office® programs such as Word and Excel (with ER Viewer 2.0d)
- Microsoft® Internet Explorer 5/6
- Netscape Navigator® 4.5+

Download these and other free application plugins from www.ermapper.com.

Serve ECW images via the internet with the Image Web Server

- Interactively roam and zoom across large images in real time in any application via the internet



Try for yourself today!

www.ermapper.com