

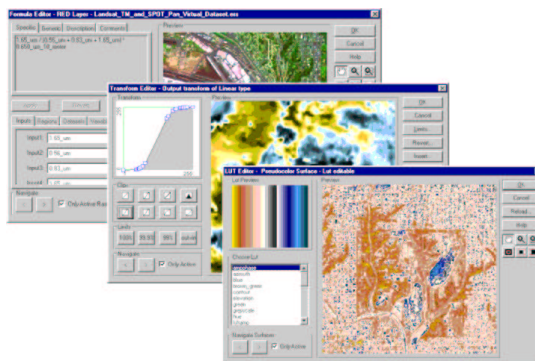
MapImagery Professional

What is MapImagery Professional?

MapImagery Professional is a powerful, low cost, high quality, raster image manipulation solution for MapInfo Professional users. Based on ER Mapper technology, this product provides MapInfo users with an advanced set of raster tools, usually only available in high cost dedicated image processing products.

MapImagery Professional is the fruit of more than 2 years of R&D and a joint development and marketing agreement between Earth Resource Mapping and MapImagery Limited.

It follows on from, and enhances, the popular free MapImagery product that is currently used by many 1000's of MapInfo users to ease the use of imagery in MapInfo Professional.



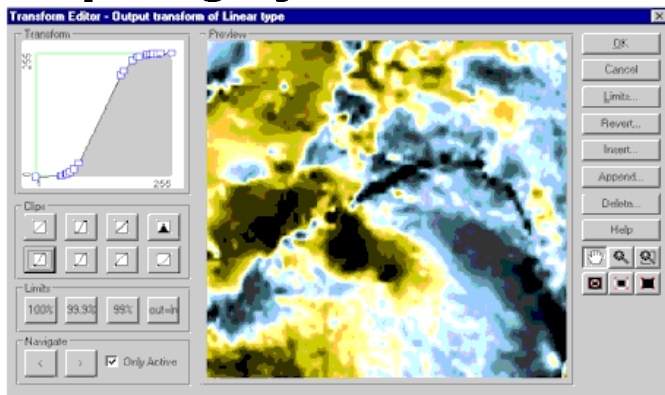
MapImagery Professional Features

What can MapImagery Professional do?

The following features make MapImagery Professional an indispensable tool for any MapInfo user that uses imagery:

- Advanced spatial imaging features like histogram equalize, gaussian equalize, spatial filter processing, and an advanced easy to use formula editor.
- The ability to combine raster images with different formats, cell sizes, aspect ratios, data types dynamically without the use of temporary files.
- Highly intuitive user interface which keeps training costs to a minimum and makes advanced imaging techniques available to users who are not image processing experts.
- Native support for a wide range of image formats including strong support for the popular ECW wavelet compression format and the Image Web Server images.
- An extensive set of example processing techniques (algorithms) are provided with MapImagery Professional. These techniques can be applied quickly and simply to your own data. Algorithms that you create can be exchanged with other users of MapImagery Professional and ER Mapper.
- Seamless integration with MapInfo Professional which means enhanced workflow by minimizing the number steps necessary to complete a given task. Network install option and simple software based licensing make deployment of the product very simple.
- Because MapImagery Professional is based on the ER Mapper raster engine, you can depend on its quality and strength. What this also provides is an upgrade path for power users to the industries leading full raster imagery solution, ER Mapper.
- Designed by one of the original developers of ER Mapper, which means that MapImagery Professional utilizes a detailed knowledge of the ER Mapper technology and architecture.

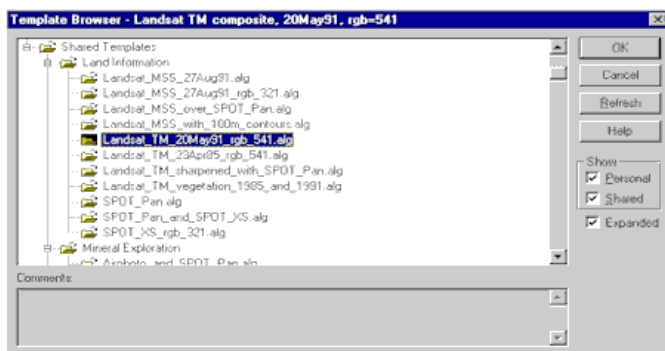
MapImagery Professional at a Glance



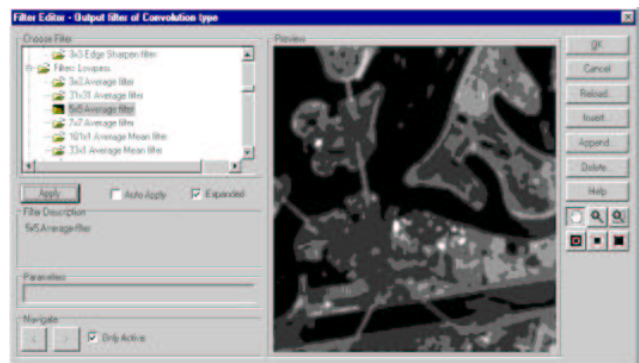
MapImagery Professional has a powerful Transform Editor for adjusting the contrast and stretch of your imagery. This editor includes useful features such as Histogram Equalise and Gaussian Equalise



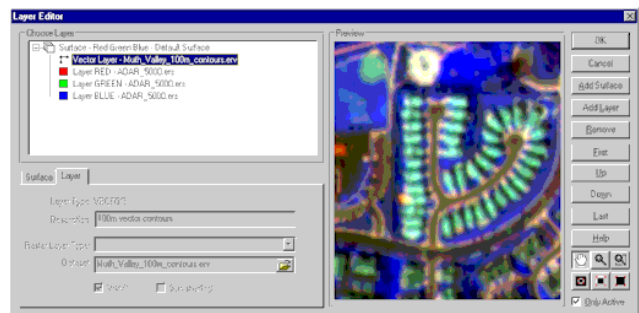
The Formula Editor enables you to enhance your imagery using advanced image processing techniques. Devise your own techniques, or choose from a large number of example techniques shipped with the product.



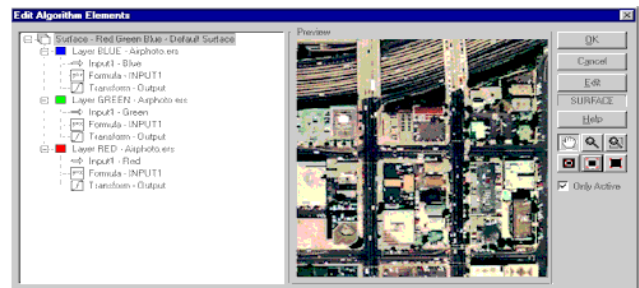
MapImagery Professional comes with an extensive set of advanced image processing techniques (algorithms). You can simply apply algorithms to your own imagery or exchange algorithms with other users of MapImagery Professional, MapImagery and ER Mapper.



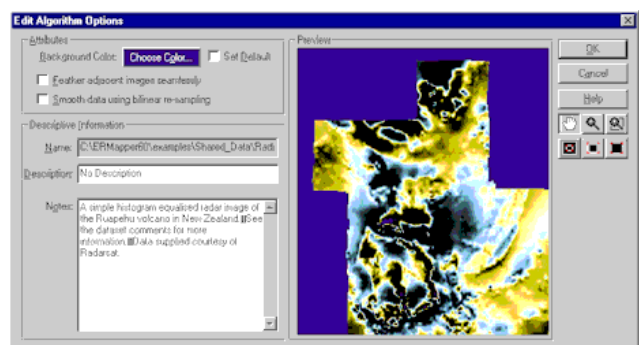
The Filter Editor allows you to apply advanced spatial filtering techniques to your imagery.



Using the Layer Editor you can re-order layers and adjust the transparency of one raster layer with respect to other raster layers.



The Algorithm Element Editor gives you an overview of all of the processing techniques being applied to your imagery and allows you to navigate to any of the other editors.



The Algorithm Options Editor controls algorithm aspects such as background color and feathering.

MapImagery

Image analysis for MapInfo users

Products Related to MapImagery Professional

How does MapImagery Professional relate to other products?

MapImagery Professional is part of a family of 3 related products, MapImagery, MapImagery Professional, and ECW for MapInfo. In addition MapImagery Professional integrates well with ER Mapper.

MapImagery

MapImagery is a free plugin for MapInfo users that provides tools making it easier to use imagery within MapInfo Professional. MapImagery supports a wide range of raster image formats and makes it simpler to use these formats within MapInfo Professional by automatically extracting registration information, where this is available. MapImagery has strong support for working with ECW compressed images and Image Web Server URL images. In addition, MapImagery enables ER Mapper algorithms, prepared via ER Mapper or MapImagery Professional, to be displayed, and integrated with vector information, within MapInfo Professional.

ECW for MapInfo

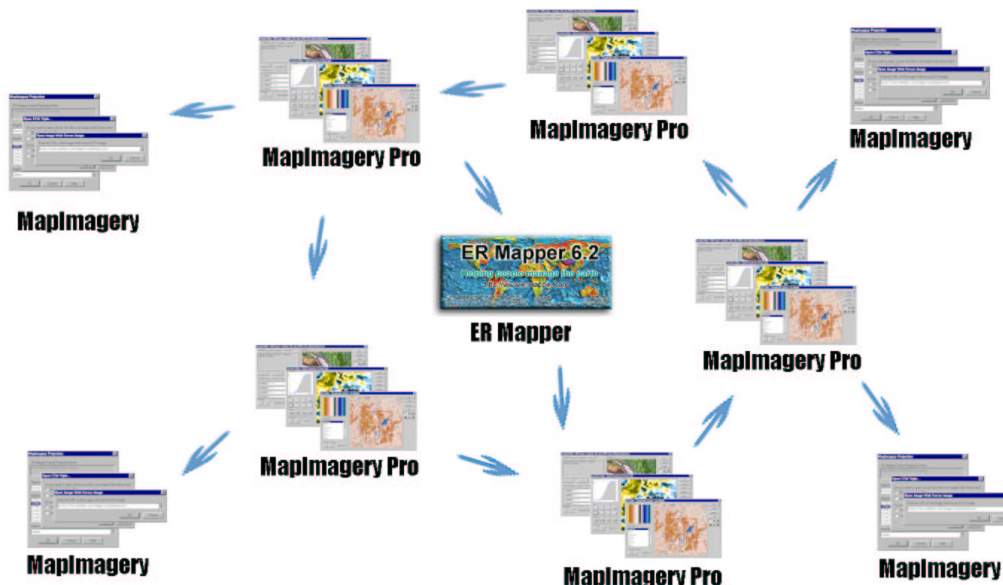
ECW for MapInfo is a raster handler plugin for MapInfo and MapX, developed by MapImagery, which enables MapInfo to read ECW, compressed images. In addition to local, or network server ECW files, ECW for MapInfo allows you to display Image Web Server images from Internet or Intranet servers. ECW for MapInfo is distributed in 2 different ways: As part of MapImagery and MapImagery Professional. And as a stand-alone product, which is included on the MapInfo Professional 6.0 CDROM, under utilities.

ER Mapper

ER Mapper is the leading professional imaging product for dealing with spatial imagery. Both MapImagery and MapImagery Professional use the same raster engine as ER Mapper. Algorithm files, which specify the processing, can be shared between all three products.

Typical Configurations

MapImagery Professional is useful as a standalone product, but it is even more useful when imagery and processing techniques (algorithms) are shared with other users of MapImagery Professional, MapImagery and ER Mapper. These users can be within your organization, or can be in other organizations with which you interact.



MapImagery

Image analysis for MapInfo users

Further Information about MapImagery Professional

How to find our more about MapImagery Professional?

To download this product, please visit www.mapimagery.com or www.ermapper.com. You can purchase MapImagery Professional licenses on-line for immediate download from the MapImagery web site www.mapimagery.com. Also see the MapImagery web site for details of the 14 day free trial and introductory pricing.

About MapImagery Limited



MapImagery is a London based Mapping Software Company that focuses on the integration of GIS with raster imagery. One of our key strengths is in the development of intuitive, easy to use, interfaces that make complex Mapping technology more accessible to non-expert users. Our flagship product, MapImagery Professional, provides advanced imaging techniques to users of MapInfo GIS products.

About Earth Resource Mapping

ER Mapper

Helping people manage the earth

Earth Resource Mapping is the world's leading image handling and integrated mapping software company, with a worldwide network of resellers. People in more than 120 countries use ER Mapper to prepare imagery, ECW to compress and use imagery, and the Image Web Server to serve imagery.