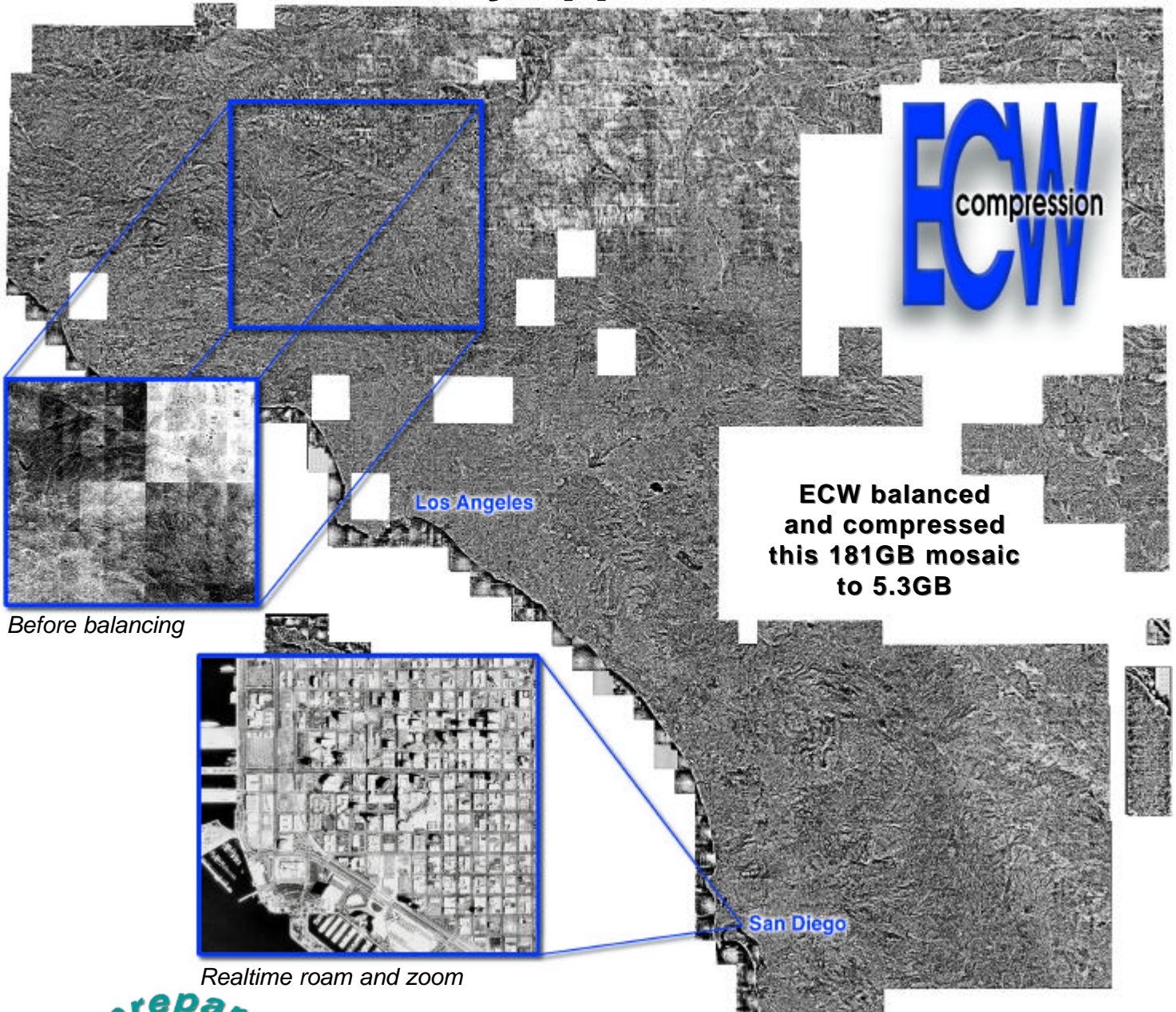


# Use compressed imagery in any application



Before balancing

Realtime roam and zoom

prepare

Your  
image  
solution

ECW  
compression

serve

image  
WEB SERVER

use

2,980 USGS DOQQ 1 meter orthoimage mosaic compressed from 181GB to just 5.3GB using the high performance ECW Compression and Balance Wizards. Use ECW images in your Office, GIS, CAD and Web applications.

Download the free ECW Compressor, plugins  
and SDK's today!

[www.ermapper.com](http://www.ermapper.com)

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# ER Mapper

Helping people manage the earth

[www.ermapper.com](http://www.ermapper.com)

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# Use compressed imagery - in any application

One of these images is 30MB and one is 1.4MB, can you see the difference?



*These images demonstrate ECW's image quality.*

*The image on the left is the original image at 30MB.*

*The image on the right has been compressed to just 1.4MB.*



## ECW Open Standard image compression

Use the powerful open standard Enhanced Compressed Wavelet (ECW) image technology to compress images with higher quality and in less time than other formats.

ECW images can be read locally or served from an Image Web Server to your applications. Full map geocoding information is recorded so your imagery is always registered.

### Higher quality images

- Produce smaller images without sacrificing image quality
- Adjustable compression ratio

### Faster compression and viewing

- Compress images in less than half the time required by other products
- View/decompress images 4-10 times faster with interactive realtime roaming and zooming

### Compresses images without limits

- Compress Greyscale, RGB, multispectral and hyperspectral images
- ECW can compress images larger than 2GB in size under Windows NT®
- Input files can be of any size or resolution
- Mosaic 1,000's of images together as one compressed image

### Free Viewer

- Distribute ER Viewer freely to view ECW compressed images

### Free ECW Compressor

- Compress images using GUI or batch command line
- Very fast and easy to use
- Compress multispectral data
- Download the free ECW Compressor from [www.ermapper.com](http://www.ermapper.com)

### Free ECW Open Standard SDKs

- Take advantage of the free ECW compressor programs (for images up to 500MB in size)
- Develop plugins for additional desktop applications with royalty free ECW Compression / Decompression SDK libraries
- Use the Image Web Server's ActiveX® controls with VBScript, JavaScript™ and HTML to easily add functions to your Web pages
- Images of over 500MB can be compressed with ER Mapper 6.3
- Available on multiple platforms

SDK libraries are provided free of charge by Earth Resource Mapping as part of our ECW Open Standard commitments.

## Free ECW application plugins

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)

## Free Web plugins

- Microsoft® Internet Explorer 5/6
- Netscape Navigator® 4.5+

Many more plugins are currently under development. To see if your application supports ECW contact ER Mapper or your vendor.

## Prepare ECW images with ER Mapper 6.3

- With ER Mapper 6.3 you can orthorectify, mosaic, color balance then integrate vector data to produce one compressed image
- Directly read most popular image formats including: BMP, JPEG, HDF, TIFF (including GeoTIFF) ESRI BIL format (.HDR) SPOTView and DOQQ formats
- 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 and DGN

## 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



**Download the free ECW Compressor, plugins and SDK's today!**

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