

Image Web Server 7.0 with ECW JPEG 2000

Image serving and Web Map integration solution

Serve large images quickly

Image Web Server provides seamless integration of imagery into your web map applications.

Maximize imagery value

Image Web Server supports all industry standard image deployment protocols:

- ESRI ArcIMS® (ArcXML®)
- OGC® (WMS)
- HTTP
- High-performance streaming imagery (ECWP)

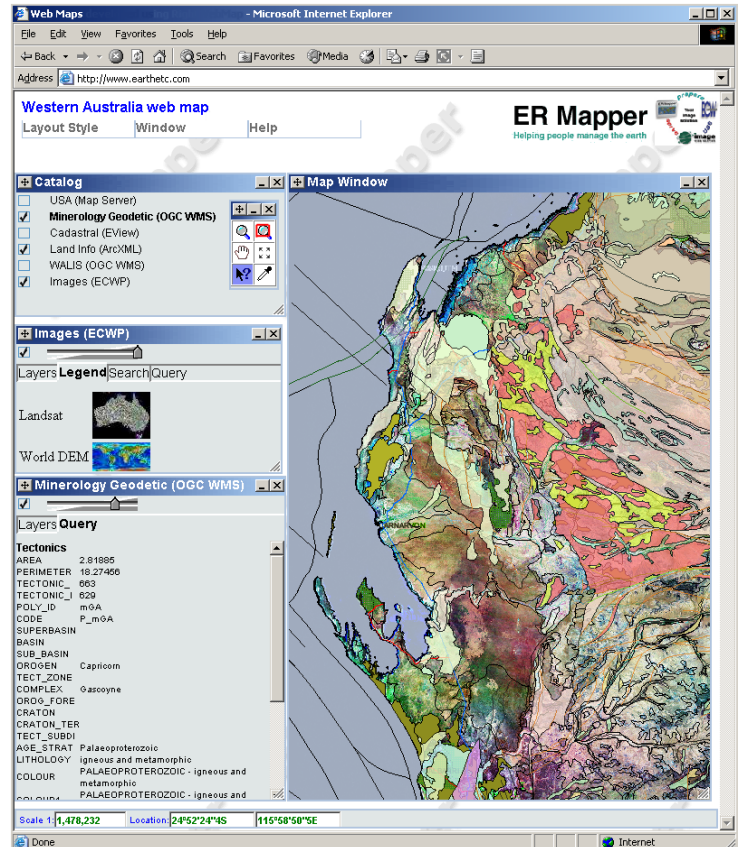
Use ECW JPEG 2000 lossless and lossy compressed images

The popular ECW format handles mosaics 1,000's of GB in size. JPEG 2000 is an ISO standard.

The Image Web Server serves ECW and JPEG 2000 images directly into your applications – not just to web browsers.

See it in action

Visit www.earthetc.com to see Image Web Server at work.



Features

Provide imagery quickly to users

Supports all industry standard image serving protocols

Integrated with GIS Web Map Servers

I-Wizard for ArcIMS / ArcDesigner® users

Transparent image overlay

Full map projection information

Supports popular ECW and JPEG 2000 image formats

Zoom to any image view at any resolution

Serve to any application – not just web browsers

Benefits

Increase productivity by efficiently providing high quality information to users

Maximize the value and flexibility of your image assets

View integrated web maps

Rapid deployment of imagery with ArcIMS web maps

See changes over time with year by year imagery

Accurate geolocation of imagery and maps

Reduces disk storage by compressing imagery

Quickly deploy country, state and city wide image mosaics

Your GIS, CAD, office, imagery and web users have unified access to imagery

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No limits

Image Web Server is routinely used worldwide today to serve TB size images – integrated with vector web map server overlays.

Unlike server-side solutions that degrade rapidly, the Image Web Server uses a streaming imagery protocol to enable many users fast access.

Easy to install and use

You don't have to be a web or GIS expert to install the Image Web Server – in fact you can try it yourself for free.

It is a simple to install and maintain technology. The savings in image management alone significantly reduce your costs.

Learn more

An extensive range of white papers are available from <http://www.ermapper.com/documents.aspx> which detail:

- Performance characteristics
- Comparisons with other technologies
- Integration with GIS Web Map servers
- Answers to common questions and requirements

Major new features

See the separate “What’s New” brochure for full details of new features in version 7.0. New features include:

- JPEG 2000. Deploy ISO standard JPEG 2000 images as well as industry standard ECW imagery.
- Support for lossless imagery datasets.
- RightWebMap 7.0 integration tool. Combine multiple web map and image servers. Provide fast access to all your geospatial information in the same application view. (Evaluation version - separate license required)
- Support for new projections and datums, including the Canadian NTV2.
- Compatible with FireFox browser.
- Java applet now supported in Macintosh Safari Browser.
- The I-Wizard now supports ArcIMS 4.x for rapid image integration, and adds multi-image support to ArcDesigner sourced web pages.
- Macintosh plug-in gives Macintosh users high performance.

For the Product Roadmap, see the “What’s New” brochure.

Your requirements	Image Web Server solution
Deploy images to all your users	Serve imagery to all users – not just web browsers – with all industry standard protocols
Fast access to imagery	Streaming imagery protocol provides fast real time pan and zoom
Integrate imagery	Image Web Server integrates with all popular Web Mapping products e.g. ESRI's ArcIMS, MapServer, etc

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