

Become a Mosaic Pro!

Are you responsible for mosaicking a large number of datasets? If so, you know that this process often takes a great deal of time. When your mosaicking project is finally complete, are you ever disappointed with the output? Intergraph[®] has an exciting, new technology that can streamline this process, in less time, with outstanding results – making YOU a Mosaic Pro.

To make it easier for you to utilize all of Intergraph's mosaic processing technology, we have combined the ERDAS IMAGINE[®], LPS, and ERDAS ER Mapper mosaicking technologies (as well as some new technologies) into a single tool. This tool is included in ERDAS IMAGINE Advantage[®] and LPS.

With Mosaic Pro, You Can:

- Mosaic >2.5 terapixels of data into:
 - A single IMG
 - A 20:1 compressed ECW
 - A lossless compressed JPEG2000 image
- Break that >2.5 terapixel mosaic into tiles with your shapefiles (without intermediate image files)

How Does This Technology Transform You Into a Mosaic Pro?

1. You Will Handle More Images

You will have an increased capacity and capability to complete your project, enabling you to support more images and larger outputs. We have tested this capability using 16,000 images, with independent images up to 2.65 terabytes in size.

2. You Will Have More, For Less

Typically, a tool of this capacity is sold as an add-on, with software companies charging additional fees. MosaicPro is included for all ERDAS IMAGINE Advantage and LPS customers.

3. You Will Be 8x Faster

With MosaicPro, mosaicking is a much faster process. Not only is there a larger capacity, but the speed at which you can get to your results is much faster (8x faster than the tool in our previous release).

4. You Will Leverage Your Multi-Core Processing Environment

MosaicPro natively operates in a multi-core processing environment, touching the pixel on the disk very few times.

5. You Will Save Disk Space

MosaicPro can create a single compressed output file in MrSID, ECW, or JPEG2000 formats.



6. You Will Create Better Looking Output

MosaicPro includes the most advanced Illumination correction technology. With aerial photography, you will always have hotspots, but this tool removes the majority of those effects, requiring minimal user intervention.

7. You Will Complete your Project Easily

We manage your system resources so you can complete your project without blowing out your memory.

For more information about MosaicPro, please call +1 770 776 3400, toll free +1 877 GO ERDAS, or visit geospatial.intergraph.com.

ABOUT INTERGRAPH

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Businesses and governments in more than 60 countries rely on Intergraph's industry-specific software to organize vast amounts of data to make processes and infrastructure better, safer and smarter. The company's software and services empower customers to build and operate more efficient plants and ships, create intelligent maps, and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power, & Marine (PP&M) and Security, Government, & Infrastructure (SG&I). Intergraph PP&M provides enterprise engineering software for the design, construction, operation and data management of plants, ships, and offshore facilities. Intergraph SG&I provides geospatially powered solutions including ERDAS technologies to

the public safety and security, defense and intelligence, government, transportation, photogrammetry, and utilities and communications industries. Intergraph Government Solutions (IGS) is an independent subsidiary for SG&l's U.S. federal and classified business.

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