

# 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? ERDAS 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 ERDAS' 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 ERDAS MosaicPro, 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. ERDAS MosaicPro is included for all ERDAS IMAGINE Advantage and LPS customers.
3. **YOU WILL BE 8x FASTER.** With ERDAS 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 CAN LEVERAGE YOUR MULTI-CORE PROCESSING ENVIRONMENT.** ERDAS MosaicPro natively operates in a multi-core processing environment, touching the pixel on the disk very few times.
5. **YOU WILL SAVE DISK SPACE.** ERDAS MosaicPro can create a single compressed output file in MrSID, ECW or JPEG2000 formats.
6. **YOU WILL CREATE BETTER LOOKING OUTPUT.** ERDAS 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 ERDAS MosaicPro, please call +1 770 776 3400, toll free +1 877 GO ERDAS, or visit [www.erdas.com](http://www.erdas.com).