



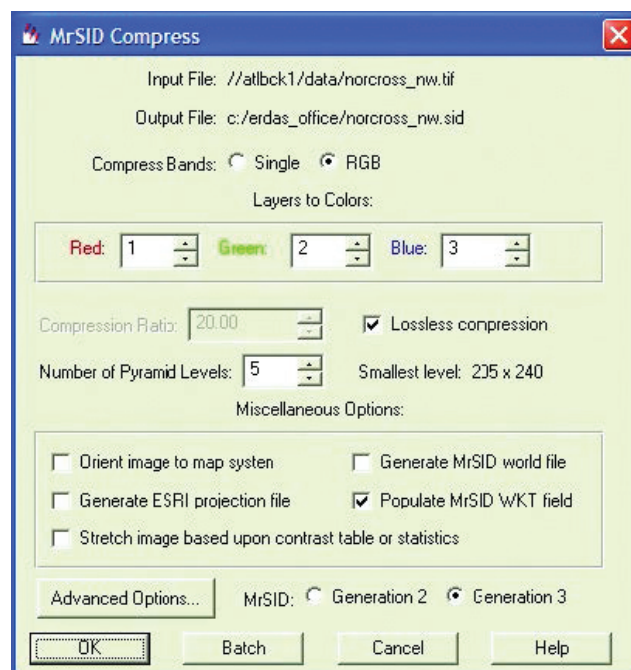
IMAGINE MRSID ENCODERS

Like the ECW and JPEG2000 formats, MrSID is a waveletbased, image-compression format designed to enable true portability of massive images. It enables instantaneous viewing and manipulation of imagery both locally and over networks while sacrificing little image quality. Features include unprecedented file size reduction ratios, multiple resolutions from single-source files, selective decompression, and seamless roaming/browsing.

The IMAGINE MrSID Encoder add-ons enable the MrSID encoding of any of the more than 130 raster formats supported by ERDAS IMAGINE® and are seamlessly integrated into the geographic imaging workflow. Reduction ratios vary depending on image content and color depth but are around 10-20:1 for gray scale and 20-50:1 for full color, often with little perceptible loss of visual quality.

The IMAGINE MrSID Encoders ensure that all projection and geometric transformation information is retained inside the MrSID file, as well as offering external file options. This ensures that applications such as GeoMedia®, ArcGIS®, AutoCAD®, MicroStation®, FalconView®, MapInfo®, Google Earth™, and ERDAS IMAGINE have access to all georeferencing information provided by the original data format. An IMAGINE Essentials® user is able to compress images of up to 50MB free of charge.

Larger images require the purchase of the IMAGINE MrSID Encoder modules. The IMAGINE MrSID Desktop Encoder will handle input files up to 500MB, and the IMAGINE MrSID Workstation Encoder will handle input files of unlimited size.



Easily create MrSID images within the ERDAS IMAGINE environment.

For IMAGINE Advantage® users of the IMAGINE MrSID Desktop and IMAGINE MrSID Workstation, MosaicPro provides an opportunity to create seamless mosaics and compress the images to a MrSID file. This time-saving feature allows you to set up a complex mosaic process with cutlines, histogram matching, feathering, and much more to encode the image at the end of the lengthy unattended process.



IMAGINE MRSID ENCODERS

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- Read everywhere in ERDAS IMAGINE Product Suite
- Encode input data up to 50MB
- MrSID Gen. 2 & Gen. 3 Data Encoding
- Access from Batch Wizard for Production Workflows
- Floating License Structure
- Multiple Resolutions in a Single File

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- IMAGINE Essentials capability, plus
- Encode input data up to 500MB
- Create using mosaic capability using MosaicPro

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- IMAGINE Essentials and IMAGINE Advantage capability, plus unlimited input data size



Compress choosing from more than 130 image formats. This true color example is an uncompressed GeoTIFF image with 6-inch (15.2cm) pixel resolution and an 8-bit radiometric resolution.



At a 15:1 compression, most GIS practitioners cannot find the quality differences between 15:1 and uncompressed color imagery.

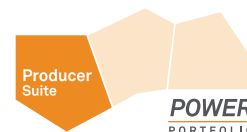


At a 50:1 compression, some GIS practitioners find significant quality differences and reserve this high level of compression for very large mosaics, where a multi-gigabyte image cannot be easily delivered.

ABOUT POWER PORTFOLIO

The Power Portfolio from Hexagon Geospatial combines the best photogrammetry, remote sensing, GIS and cartography technologies available. Flowing seamlessly from the desktop to server-based solutions, these technologies specialize in data organization, automated geoprocessing, spatial data infrastructure, workflow optimization, web editing, and web mapping.

The Producer Suite enables you to intelligently author, analyze, process, and map multiple sources of data.



ABOUT HEXAGON GEOSPATIAL

Hexagon Geospatial helps you make sense of the dynamically changing world. Known globally as a maker of leading-edge technology, we enable our customers to easily transform their data into actionable information, shortening the lifecycle from the moment of change to action. Hexagon Geospatial provides the software products and platforms to a large variety of customers through direct sales, channel partners, and Hexagon businesses. For more information, visit www.hexagongeospatial.com or contact us at marketing@hexagongeospatial.com.

Hexagon Geospatial is part of Hexagon, a leading global provider of information technologies that drive productivity and quality across geospatial and industrial enterprise applications. Hexagon's solutions integrate sensors, software, domain knowledge and customer workflows into intelligent information ecosystems that deliver actionable information. They are used in a broad range of vital industries. Hexagon (Nasdaq Stockholm: HEXA B) has more than 18,000 employees in 50 countries and net sales of approximately 3.3bn USD. Learn more at hexagon.com and follow us @HexagonAB.

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