

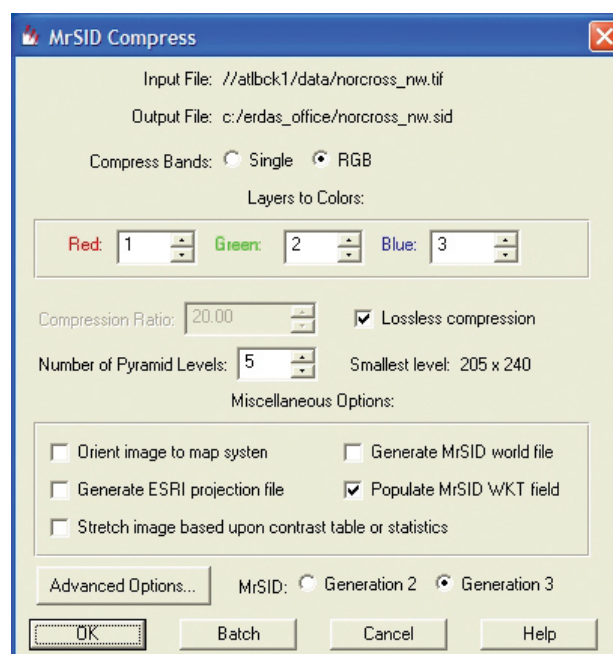


IMAGINE MrSID ENCODERS

Like the ECW and JPEG2000 formats, MrSID is a wavelet-based, 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

IMAGINE MrSID LIMITED

- 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

IMAGINE MrSID DESKTOP ENCODER

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

IMAGINE MrSID WORKSTATION ENCODE

- 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 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&I's U.S. federal and classified business.

Intergraph is a part of **Hexagon** (Nordic exchange: HEXA B; www.hexagon.com), a leading global provider of design, measurement and visualisation technologies that enable customers to design, measure and position objects, and process and present data.

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