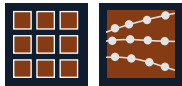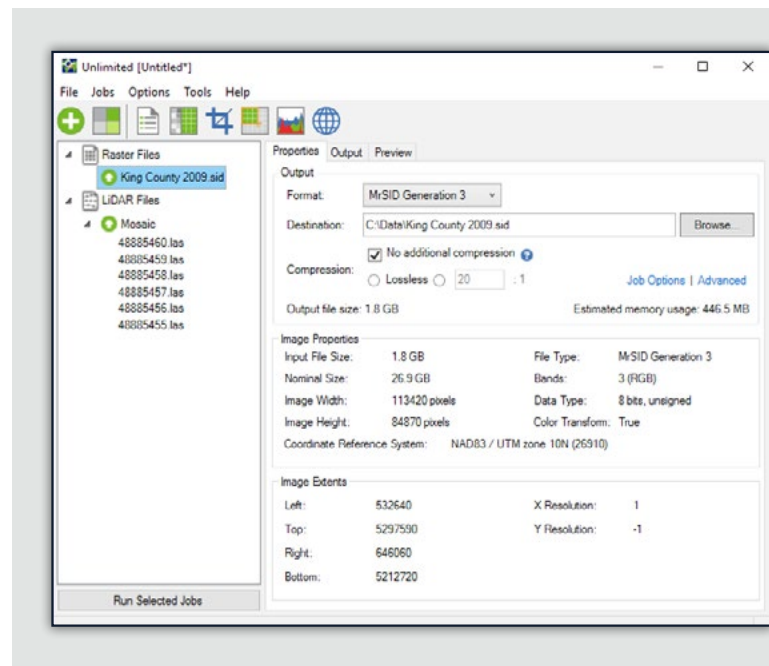# Extensis

GeoExpress

Your Go-To Image Compression and Manipulation Software —
Now for Raster and LiDAR

Overview

Pixels add up. Save space and storage costs by reducing the size of your geospatial data Compress raster imagery to MrSID, JPEG 2000 and NITF formats, or compress LiDAR data to MrSID and LAZ formats. Then, optimize your imagery with powerful tools for mosaicking, reprojection, and more.

SUPPORTS: Raster | Lidar

Benefits

Compress your imagery assets

Shrink size, not quality. Choose from the industry-standard MrSID image compression format, the ISO standard JPEG 2000 format or the government-standard NITF format. Alternatively, maintain pixel-for-pixel image fidelity while still reducing image sizes to 50 percent of their original sizes. Compressed images are easier to store and are perfect for mobile devices and low-bandwidth environments, so you can access high-fidelity images while on the go.

Manage your imagery assets

Customize your images. Take advantage of cropping, color balancing, reprojection, and other tools. Combine multiple images into seamless mosaics, create custom image tiles, and export just the sections of imagery you want at exactly the resolution you want. Plus, you can use alpha bands to add true transparency to your imagery.
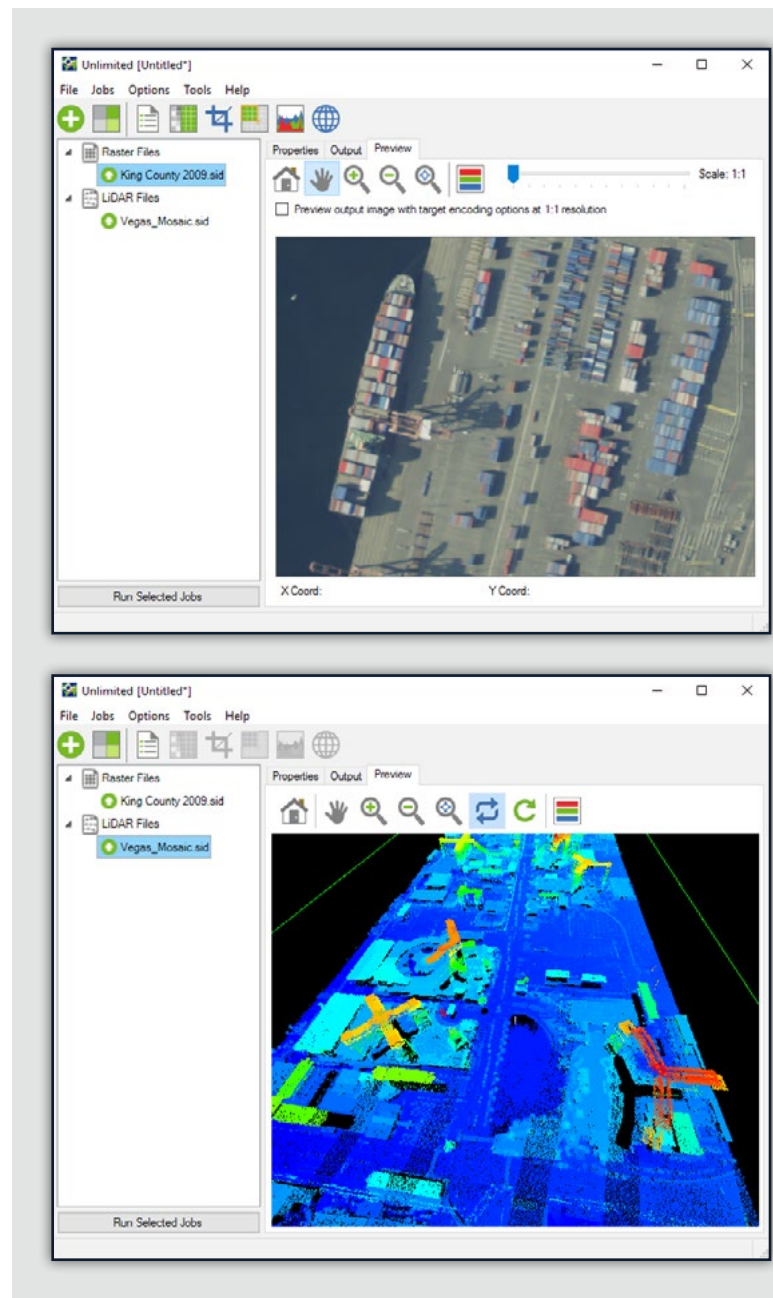
Distribute your imagery assets

Crop areas of interest to match shapefiles and export them at the exact size and resolution you need. Customizing multispectral imagery is easy with support of up to 255 image bands and the ability to select any subset of output bands. Once you have exactly the imagery you want, export it quickly and easily to your user community.

Integrate your imagery assets with other geospatial applications

The industry standard MrSID format seamlessly integrates with other applications, so you can process, classify and interpret your imagery without worrying about compatibility. Use GeoExpress in combination with a wide range of geospatial applications, including ArcGIS, ERDAS, ENVI, Socet GXP, and Microstation, just to name a few.

Deploy your imagery assets

Export images straight to the web or use Express Server to manage, access and distribute your files anywhere they're needed. Online or off, at a desk or on a smartphone or tablet, your images are easily accessible, quick to load and retain their original visual integrity.

Learn more and request a free trial at www.windenvironmental.com

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