

Avenza Geographic Imager for Adobe Photoshop 6.6.1 (WIN)

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Avenza Geographic Imager for Adobe Photoshop 6.6.1 (WIN): Streamline your geospatial image workflow with Geographic Imager mapping software, an enhancement for Adobe Photoshop that facilitates quick and efficient handling of spatial imagery. This tool introduces features for importing, editing, manipulating, and exporting geospatial images, including aerial and satellite imagery.

Benefit from the integration of native Adobe Photoshop functions, including transparencies, filters, pixel editing, and image adjustments such as brightness, contrast, and curve controls, all while preserving spatial referencing.

How can we create and design maps directly within Adobe Photoshop?

You can use "Avenza Geographic Imager for Adobe Photoshop."

Where can I download the product?

After subscription, You can download it for free from here.

Gfx plugin details of Avenza Geographic Imager for Adobe Photoshop

The product is in the **Software category**, for more information about this post you can click on the home page link in the sidebar.

To search for similar products to Avenza Geographic Imager for Adobe Photoshop,

Retain Geospatial Properties:

- Geographic Imager seamlessly integrates Adobe Photoshop native functionality without compromising the spatial properties of images.
- Effortlessly manipulate and adjust visual elements, including color values, levels, histograms, hues, and sharpness. Spatial properties are automatically updated and preserved, even after performing crop, rotate, or geospatial adjustments—critical in precision-focused industries like photogrammetry and remote sensing.

Advanced Image Format Import:

- Import multiple files of diverse formats with drag-and-drop support.
- Expedite the import process by resampling and cropping large images.
- Mosaic and import images as layers into existing documents. Specify and adjust DEM and DTM information. Combine multiple DEM files on import—particularly valuable for remote sensing. Modify bands/channel color mapping and selectively import specific channels for multiband/hyperband images.

Full Geospatial PDF Support:

- Export to geospatial PDF, generating Adobe Acrobat files containing coordinate system and attribute data.
- Conduct location-based tasks, and measure distances, perimeters, and areas. Add location markers and customize export settings. Geographic Imager automatically detects spatial referencing when importing geospatial PDF and GeoPDF® documents.

Import and export elevation data

- Import and export elevation data effortlessly using Geographic Imager, equipped with a terrain shader for enhanced visualization. Seamlessly bring in DEM formats such as ArcInfo ASCII Grid, ArcInfo Binary Grid, USGS DEM, Military



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Elevation Data/DTED, and SRTM. Simplify rendering by assigning a DEM Schema during import. Blend aerial photography for personalized imagery and export in grayscale GeoTIFF and USGS DEM formats. Check the comprehensive list of supported formats.

Extensive coordinate system support

- Experience robust coordinate system support with Geographic Imager. Effortlessly handle thousands of geographic and projected coordinate systems, and save custom definitions for future reference. Easily re-center images using a personalized central meridian and adjust pixel resolution as needed.

Mosaic images effortlessly

- Effortlessly craft mosaic compositions using the powerful Geographic Imager plugin within Adobe Photoshop. This tool seamlessly combines raster images, allowing you to retain them as separate layers or merge them into a unified image. With support for image transformation during the mosaic process, achieving the desired look becomes a smoother task. The capability to create a seamless mosaic from images with diverse coordinate systems, pixel sizes, channels, and color modes enhances the versatility of this feature.

Create tiled images quickly

- Swiftly generate tiled images in Photoshop through Geographic Imager, facilitating the division of raster data into multiple tiles based on size or count. The automated saving of tiles with sequential names in various supported spatial image formats streamlines the process. This functionality proves invaluable for breaking down extensive satellite images into smaller, more manageable tiles suitable for online distribution. Additionally, it extends to tiling Digital Elevation Model (DEM) images into USGS DEM and grayscale GeoTIFF formats.

A better way to crop images

- Revolutionize your image cropping experience with the GeoCrop tool in Adobe Photoshop, courtesy of Geographic Imager. This tool offers precise cropping options based on a combination of pixels or geographic coordinates, both geodetic and projected. Whether drawing a crop area manually or utilizing advanced import features to crop images during the import process, the GeoCrop tool provides an efficient way to tailor large images without needing separate editing sessions.

What is Avenza Geographic Imager for Adobe Photoshop?

Avenza Geographic Imager for Adobe Photoshop is a powerful software plugin designed to enhance Adobe Photoshop with geospatial capabilities. It allows users to import, edit, manipulate, and export geospatial images directly within the Photoshop environment. Geographic Imager seamlessly integrates geographic information system (GIS) data with the creative power of Photoshop, enabling users to work with raster and vector spatial data formats such as GeoTIFF, GeoPDF, and ESRI Shapefiles.



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