

# TerraGo Publisher® for Raster



Utilizing pioneering technology from TerraGo Technologies, the TerraGo Publisher® suite enables customers to optimize and publish mapping data through virtually any source to a geo-enabled PDF, also known as a GeoPDF®.

TerraGo Publisher for Raster (formerly known as Map2PDF for Raster), extends that capability, allowing anyone to take geospatial imagery and optimize it for performance and portability in a GeoPDF. This gives them the flexibility to easily share and view several types of raster images in Adobe Reader or Adobe Acrobat with the TerraGo Desktop application, formerly known as the TerraGo Toolbar.

TerraGo Publisher for Raster supports major file formats, including ADRG, CADRG, CIB, IMG, MrSID, NITF, and GeoTIFF. Now, professionals with limited knowledge of GIS and Remote Sensing can convert georeferenced or orthorectified imagery to a GeoPDF, transforming massive mapping image data to small, lightweight geospatial applications that can be shared for collaboration with professionals anyone, anywhere.

To extend the end user experience, TerraGo has added multispectral image support for those applications that require more than static base map data. Multispectral image support allows the end user to effortlessly change band combinations in the free to extract information from the PDF that the human eye fails to capture. Some of the applications for this technology are forestry, geology, urban planning, surveillance, education, national security, and many more.

## Features and Benefits

- Specifically designed for generating geo-enabled PDF files or GeoPDF from geospatial imagery.
- Supports major geospatial raster formats including ADRG, CADRG, CIB, IMG, MrSID, NITF and GeoTIFF
- Easily configure the import of single layer and multispectral data
- Interactively select image bands to import to GeoPDF
- Create custom band layer names

- Subset and optimize image files for TerraGo Mobile
- Apply histogram stretching for image enhancement
- Preview image before import to GeoPDF
- Allows users to set compression type and quality for optimal file size
- Set global format and session preferences
- Save import project settings to file for continued
- View multiple raster sources in a single instance of Adobe Reader
- Control output DPI or scale for more flexibility on map dimensions
- Set tile width and height to optimize display performance for particular situations or needs
- Create overview and combined coverage maps with ADRG
- Log files that document settings are created automatically
- Integrate with other applications with command-line interface.

## About TerraGo Technologies

TerraGo Technologies delivers software applications that empower geospatial collaboration for enterprises that rely on maps, images and related location-based information. More than 700 organizations, including many defense and intelligence agencies, utility companies, public safety departments, and environmental engineering teams, depend on TerraGo software. The TerraGo Publisher® Suite allows organizations to consume and optimize data from any source and create a geo-enabled PDF, also known as a GeoPDF®. The TerraGo Collaboration® Suite offers desktop, Web-based and mobile software applications that automate geospatial collaboration and information gathering. When used in conjunction with TerraGo Composer®, customers are able to configure easy-to-use maps and images while embedding relevant business context, forms and workflows. With a strong ecosystem of partners, including Adobe, ESRI, ERDAS, Intergraph, BAE Systems and Trimble, millions of professionals use geospatial data that has been enabled by TerraGo in order to be more productive, improve quality and make better decisions. **For more information, visit [www.terragotech.com](http://www.terragotech.com).**