GeoPDF® Toolbar

Version 8.3.0, August 2025

What is GeoPDF Toolbar?

GeoPDF® Toolbar, formerly known as TerraGo Toolbar®, transforms GeoPDF documents into interactive, geospatial applications providing geospatial collaboration capabilities in document and other workflows. Extending the ubiquitous Adobe® Acrobat Reader® or Adobe Acrobat, GeoPDF Toolbar provides continuous display of up to three geographic coordinate systems, inspection of embedded feature attributes with an Identify Tool, standards-based contextualized data interchange with GeoPackage feature attributes, measurement tools for angles, distance and area, integration with GPS devices, and display coordinates in many different projections and datums regardless of the projection and datum used during map creation. Additionally, GeoPDF Toolbar enables geospatial markup of documents using a variety of tools for creating stamps, lines, and polygon GeoMarks which may be exported for use in other systems.

What's new in 8.3.0?

Identify Tool Enhancements for Multi-Page PDFs

Version 8.3.0 improves the Identify Tool for multi-page PDFs by fixing the All and None selection options. This version also introduces a filter to limit results to the current page or include all pages.

GeoMeasure Tool Enhancements

Version 8.3.0 introduces user interface improvements to the GeoMeasure tool, including a green indicator for the starting point and updated Flip Unit and Area unit controls. Totals now dynamically update when measurement units are changed.

GeoMark GeoPackage Support

Version 8.3.0 adds support for importing and exporting GeoMarks as GeoPackage files, enabling greater interoperability with GIS tools and workflows.

Improved Identify Tool Behavior

Version 8.3.0 enhances the Identify Tool to avoid triggering embedded hyperlinks when features and hyperlinks overlap, ensuring more accurate feature selection.

Improved Display Scaling

Version 8.3.0 enhances the GeoMeasure Tool and other dialogs to better handle higher resolution displays and larger Windows Scale settings, ensuring labels and input boxes display correctly.

What's new in 8.2.1?

Resolved Issue with the Identify Tool

Version 8.2.1 addresses an issue where clicking hyperlinks using the Identify Tool caused Acrobat to close unexpectedly.

What's new in 8.2.0?

New GeoMeasure Feature - Circle

Version 8.2.0 includes a new GeoMeasure tool. Circular Area can dynamically calculate the area of a circle or display up to two fixed circles. The GeoMeasure tool has updated icons.

Updated World Magnetic Model

Version 8.2.0 includes the latest World Magnetic Model to accurately display the magnetic bearing when using the GeoMeasure tool.

GeoPackage Update

Version 8.2.0 supports GeoPackage 1.2, the previous version was 1.0.

Read-only GeoPackage
Version 8.2.0 now supports creation of read-only GeoPackage.

Text Tool Interference
Version 8.1.2 resolves an issue which prevented the Adobe Text Tool from properly working.

Installer Improvements
Version 8.1.1 includes changes to the installer. The GeoPDF Toolbar installer no longer installs when the 64-bit version of Adobe Acrobat is present. If you are running Acrobat/Reader x64 then visit our downloads page to download GeoPDF Tools (64-bit).

Independent Mini Coordinate Displays
Version 8.1.0 now allows independent control of the right and left Mini Coordinate Displays. Right click using the GeoTool to show/hide the left MCD, the right MCD or both.

Improved Handling with Multiple Documents
Version 8.1.0 works better when multiple GeoPDF documents are open. The Mini Coordinate Displays respond to the active document.

Updated About Dialog
Version 8.1.0 provides additional license details and information about disabling Protected mode to access full Composer / Toolbar functionality.

GeoPDF Menu
Version 8.1.0 renamed the TerraGo file menu to GeoPDF.

Improved GeoStamps
Version 8.1.0 now allows access to the full set of GeoStamps from the GeoMark Tools. Previously, the stamps could only be accessed from the file menu.

Help Buttons Opens Online Articles
Version 8.1.0 Help Buttons throughout GeoPDF Composer and GeoPDF Tools opens the online help articles.

Protected Mode Detection
Version 8.1.0 now detents when a feature is blocked by Protected Mode and provides instructions for disabling Protected Mode.

Support for Acrobat/Reader DC (64-bit)
Version 8.0.0 introduces the new unified version of GeoPDF Composer x64 and GeoPDF Toolbar x64 called GeoPDF Tools (64-bit). The unified 64-bit architecture is required to run in the unified version of Acrobat/Reader DC x64. If you are running the Acrobat/Reader x64 then visit our downloads page to download GeoPDF Tools (64-bit)

What's new in 7.7.2?

Support for Reader DC and Reader 2020 Sandbox Protections feature

Version 7.7.2 adds support for Reader's Sandbox Protections (Enhanced Security) features. Reader 2020 Classic Edition and recent versions of Reader DC prevented full functionality of the GeoPDF Toolbar tools. Note, Sandbox Protections limit input/output files to the User Profile directory.

What's new in 7.7.1?

Installer improperly detected versions of Adobe Reader

Version 7.7.1 resolves an installer issue. The GeoPDF Toolbar failed to detect certain versions of Reader when Acrobat was not present.

What's new in 7.7.0?

Toolbar has a new look and a new name

TerraGo Toolbar is now GeoPDF® Toolbar.

Additional GeoTool options

Version 7.7.0. introduces two new GeoTool right-click options.

Copy Google Map link to clipboard: This feature copies the complete Google Map URL to the Windows clipboard so the URL can be pasted into any web browser. The original Google MapIt feature could be blocked from opening the URL in the web browser in restrictive environments.

Copy coordinates to clipboard: The WGS84 Latitude and Longitude coordinates are copied to the Windows clipboard. The order of the coordinates can be adjusted in the Coordinate Display Order section in Preferences.

New online Help Topics

GeoPDF Toolbar version 7.7.0 introduces online help. Help topics are located here: https://www.terragotech.com/guide/geopdf/toolbar/

Resolves issue with Identify Tool not showing the X

Version 7.7.0 resolves an Identify Tool issue of the X not appearing on the results of a GeoPackage identify Tool search. The action previously required a zoom to see the X.

Resolves Identify Tool issue reporting corrupt GeoPackage

Version 7.7.0 no longer reports corrupt GeoPackage error. The error occurred after opening multiple documents from sources outside of Acrobat or Reader.

GeoTrack preferences now defaults to AutoDiscover

Restoring Preferences in version 7.7.0 resets GeoTrack to AutoDiscover which is used to access Windows Location Services.

Added support for Adobe Acrobat Pro 2020 Classic Edition

The Version 7.7.0 release supports Adobe Acrobat Pro 2020 (Classic).

What's new in 7.6.1?

GeoTrack supports Windows Location Services

Version 7.6.1 enhanced the GeoTrack Tool to include Windows Location Services to determine the location of the device.

What's new in 7.6.0?
Resolves issue handling non-geopackage attachments
The Version 7.6.0 resolves an error handling non- GeoPackage PDF attachments reported as issue number 10507 with error PdflGeoDocAttachment:extract.

Updated branding on several dialogs
Several dialogs in version 7.6.0 now clearly show they belong to TerraGo Composer and TerraGo Toolbar.

What's new in 7.5.0?
Enhancements to the Identify Tool
The Version 7.5.0 enhances the Identify Tool. The Identify Tool is now integrated with GeoJavaScript. GeoPackage feature attribute searches can now be initiated with GeoJavaScript and the results displayed within the Identify Tool. See the GeoJavaScript Documentation for detailed usage.

Additionally, the Identify Tool search field now accepts raw SQL Statements to interact with GeoPackage feature attributes.

What's new in 7.4.3?
Enhancements to the Identify Tool
The Version 7.4.3 enhances the Identify Tool. The Identify Tool now returns multiple results when selecting overlapping GeoPackage Feature Attributes.

What's new in 7.4.2?
Updates to GeoPackage Feature Attributes using the Identify Tool
The Version 7.4.2 resolved issues with the Identify Tool. The Identify Tool did not correctly update GeoPackage Feature Attributes which resulted in skewed text.

What's new in 7.4.1?
Removed limitations with GeoMark Toolbar in Protected Mode
The Version 7.4.1 resolved issues with the GeoMark Toolbar within Adobe Reader's Protected Mode.

What's new in 7.4.0?
Added support for Adobe Acrobat Reader 2017 Classic Edition
The Version 7.4.0 release supports Adobe Acrobat Reader 2017 (Classic).

Replacement of Installation Engine
The Version 7.4.0 utilizes a more robust installation engine.

What's new in 7.0.3?
Addressed installer issues
The Version 7.0.3 release addresses installation issues seen on some systems.

What's new in 7.0.2?
Compatibility with legacy operating systems
The version 7.0.2 release provides minor compatibility enhancements for legacy operating systems.

What's new in 7.0?

GeoPackage Feature Attributes and Identify Tool

GeoPDF documents created with TerraGo Publisher for ArcGIS may optionally store feature attributes in an Open Geospatial Consortium (OGC) GeoPackage attached as a PDF file attachment. As such, it may be saved separately from the PDF for use with other systems and workflows. TerraGo Toolbar provides an Identify Tool similar to that found in Esri ArcGIS ArcMap which can search, display, and edit the embedded feature attributes. Enhancements include searching selected layers and search performance optimizations.

Convert Measurements to GeoMarks

Measurements made with the Measure Tool can be converted to GeoMarks, which can be exported and shared as shapefiles or KML.

User Interface Updates

Dialogs refactored to allow for better resizing.

Back to top

What are the installation requirements?

Software

Operating systems such as Microsoft Windows 11 (22H2, 23H2, 24H2 – final supported release by Microsoft), Windows 10 (22H2 – final supported release, support ends October 14, 2025), Microsoft Windows Server 2016 (extended support through January 12, 2027), and Microsoft Windows Server 2012 R2 (reached end of support in October 2023).

The last version to support Windows 7 SP1 was 7.6.0.55, released August 2019.

Adobe Acrobat or Adobe Reader versions X.x, XI, Adobe Acrobat Reader DC, Adobe Acrobat 2017 (Classic), Adobe Acrobat Reader 2017 (Classic), Adobe Acrobat Pro 2020 (Classic).

You must uninstall older versions of GeoPDF Toolbar prior to installing this new version.

Software is tested and officially supported on an English (US) operating system.

Back to top

How do I obtain more information?

TerraGo Technologies Technical Support support@terragotech.com
+ 1.678.391.9666
+ 1.866.453.1609 Option 2 (U.S. Toll Free)
+ 1.678.391.9701 (FAX)

Back to top