GeoRover® GRID Add-In for Esri ArcGIS® Pro

GeoRover GRID is RPF Tools for ArcGIS Pro. Building on the features of RPF Tools, GRID is an Add-In that provides users the capability to create and view map indexes from any file-based source of raster product format (RPF) data. GRID offers users a familiar interface to that of Esri's ArcGIS® Pro and GeoRover Level, helping users continue to streamline their workflows, significantly reducing cost and time.

GRID is a powerful tool that aids in the analysis of RPF data. GRID's features allow users to employ ArcGIS® Pro's tools, as well as Level's tools, to further extend their capabilities to the task at hand. Because of this, advanced RPF data analysis and deployment becomes more accessible to all ArcGIS Pro® users, not just the experts.

OPTIMIZED FOR EFFICIENCY

GRID is designed to address large RPF datasets in any directory structure, regardless of folder structure or level of subfolders. GRID will find and use the most recent version of the data to index and display. GRID supports common RPF formats, such as Enhanced Compressed Raster Graphics (ECRG), Compressed ARC Digitized Raster Graphics (CADRG) and Controlled Image Base® (CIB®). Table of Contents files (A.TOC and TOC.xml) can also be utilized for optimal indexing speed.

FLEXIBLE OPPORTUNITIES

GeoRover Software Products offer a flexible, efficient, and standardized suite of geographic information system (GIS) tools that aid in the production and analysis of geospatial intelligence. GeoRover products enhance Esri®-based technology and mobile technology, providing improved data management.

OUR CAPABILITIES

GRID – an acronym for GeoRover Raster Image Discovery – is an Add-In for ArcGIS® Pro that offers RPF Tools familiarity with the ability to index very large RPF datasets, regardless of folder structure.

▶ **Index RPF Maps:** Whether creating a new GeoRover Map Catalog (.gmcx), or adding to an existing GeoRover Map Catalog, GRID can efficiently index large RPF datasets of any format and directory structure.

▶ **Add Selected RPF Maps:** Add images corresponding to selected features in GRID layers to an ordered group layer. The tool will organize the images by product, then by scale allowing users to easily export the output for further sharing and collaboration.

▶ **Update Catalog:** Convert a GeoRover Map Catalog created with RPF Tools in ArcMap (.gmc) into ArcGIS Pro (.gmcx) for further analysis.

▶ **Draw Images:** Quickly draw images for a single product within the current view.

BENEFITS

GRID improves and capitalizes on GeoRover software extension interface familiarity such as that in RPF Tools.

▶ Supports an existing data structure; GRID does not reformat RPF data

▶ Leverage previous work done with RPF Tools in ArcMap by updating the GeoRover Map Catalog in ArcGIS Pro with GRID's Update Catalog tool

▶ Users can easily zoom to the extent of any GRID catalog layer that references RPF data

▶ GRID comes with a single installer that includes the Add-In, License Manager and GeoRover Ribbon, simplifying the installation process

▶ Easily update a GeoRover Map Catalog with additional data or imagery using GRID's tools

TECHNICAL SPECIFICATIONS

The technical specifications are derived from ArcGIS Pro system requirements.

▶ **Application:** Operates in ArcGIS Pro

▶ **Operating System:** Windows 10

▶ **CPU Speed:** Recommended: 4 Cores

▶ **Memory/RAM:** Recommended: 8 GB

▶ **Monitor:** Recommended screen resolution of 1024 x 768 or higher

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ESRI GOLD PARTNER

The Leidos GeoRover software program is an ESRI Gold Partner, and the sole developer and provider of GeoRover Software Products and maintenance. Quantity and schedule discounts are available upon request.

WHY PARTNER WITH LEIDOS?

Through our culture of innovation and history of performance, we maintain deep customer trust built on integrity and create enduring solutions that improve our world. Within the C4ISR Operation, we provide innovative technologies, unique methodologies, and world-class software and services for customers in the broader intelligence, surveillance, and reconnaissance community.

NEXT STEP

Leidos' GeoRover software provides cost-effective solutions to aid in the production and analysis of geospatial intelligence. For additional information on GeoRover or to request a free quote, please contact us today.

FOR MORE INFORMATION

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