

GeoRover[®] FlexRT Software Extension

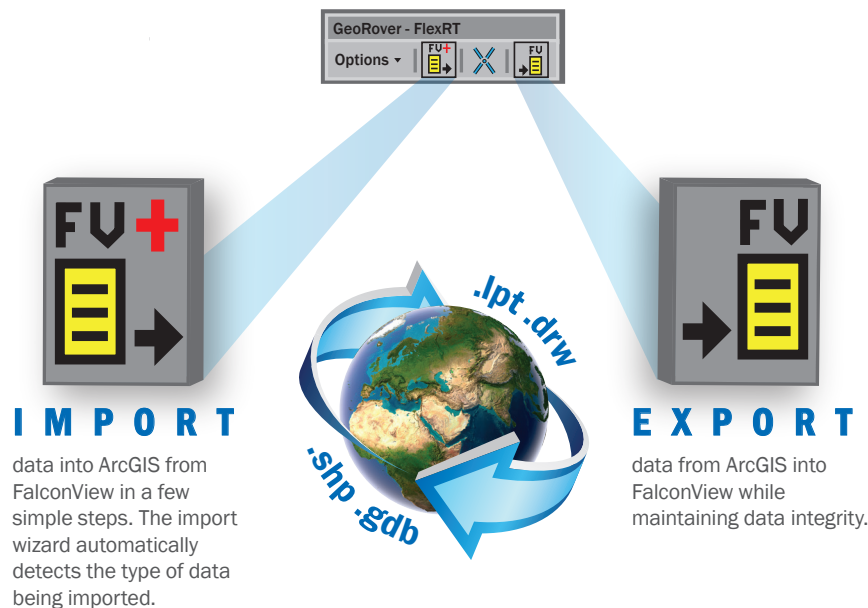
MISSION PLANNING TO GIS – DATA INTEROPERABILITY FOR THE ANALYST

The Leidos GeoRover FlexRT extension provides the capability to import and export critical data between the commercial Esri[®] ArcGIS[®] for Desktop and the FalconView[™] applications with the ability to maintain consistent data symbology.

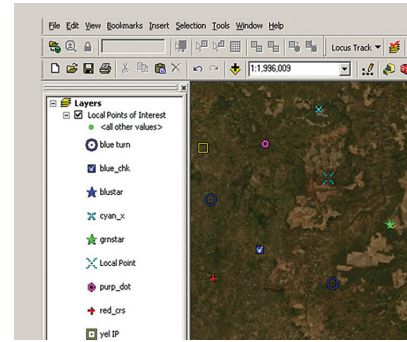
The extension is a plug-in to the Esri ArcGIS Desktop application (Basic, Standard, Advanced). The toolbar provides interoperability tools for converting data between common FalconView formats such as Local Point and Draw files and common GIS formats such as shapefiles and feature classes (personal, file, enterprise ArcSDE[®]). The toolbar also provides the option to apply FalconView Local Point symbology to point layers in the ArcMap[™] application. The FlexRT extension allows for quick, user-friendly import and export wizards to simplify data exchange between platforms allowing users to share and disseminate data easily.

FEATURES

- ▶ Import FalconView Local Point or Draw files into new shapefiles or existing feature layers (shapefile and personal, file, and enterprise ArcSDE® feature classes)
- ▶ Export shapefiles or feature classes from ArcGIS Desktop to FalconView as Local Point or Draw files
- ▶ Apply and maintain Local Point symbology for point feature layers in ArcMap
- ▶ Match imported attribute fields with existing attribute fields to minimize redundancy in data
- ▶ Search directory for custom FalconView stylesheet to use in ArcMap for all point layers
- ▶ Import and export line, polygon/area, rectangle, ellipse/oval, and bullseye FalconView Draw file features
- ▶ Import and export geometry, symbology and attributes (labels, tooltips, comments and more)
- ▶ Flexible import and export wizards maintain attribute information between the FalconView and ArcGIS Desktop platforms
- ▶ Edit and create new FalconView data in ArcGIS using GeoRover Locus Track and Range Tools extensions



User friendly import and export wizards allow for the seamless conversion of critical data (Local Point, Draw, shapefile, feature class) between the ArcGIS and FalconView platforms



Apply FalconView™ Local Point symbology to any point feature layer in the ArcMap™ application.

BENEFITS

- › Enable users to share data between the FalconView and ArcGIS Desktop application
- › Maintains attribute information when importing and exporting between multiple platforms
- › Applies Local Point symbology to the ArcMap interface allowing for user recognition of data
- › Compatible with any ArcGIS datum or coordinate system
- › Minimizes confusion and promotes clarity by applying custom FalconView stylesheets
- › Increases productivity by collaborating users across different data platforms
- › Valuable for data management
- › Flexible licensing options include Single Use and Concurrent Use

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