Advanced photo mapping to improve efficiency in the field and in the office

GeoSpatial Experts applications help users streamline photo-based field data collection and information management. Specialized processes and tools for photo mapping save businesses money by increasing the efficiency of photo data capture, digital processing, annotation, file sharing, reporting, mapping, and database integration. Designed for easy integration with existing systems and protocols, GPS-Photo Link+ is compatible with Esri’s ArcGIS, as well as the Ricoh G700E, Trimble handheld computers, other GPS cameras including cell phones and tablets, and actually any digital camera coupled with any handheld GPS.

The power and agility of the GPS-Photo Link+ subscription software enables businesses to meet compliance requirements, effectively capture project data, or capitalize on new business opportunities.

Geotagged photos are crucial for expeditious disaster assistance

Industry | Application
--- | ---
Federal government | Real property field audit
Local government | Emergency response deployment and FEMA applications
Engineering | Environmental impact assessment for land use permits
Utilities | Routine infrastructure inventories
Water & waste water | Field audit of water meters
Oil & gas | NPMS & PODS documentation & oil spill response
Natural resource management | Wildlife surveys
Law enforcement | Crime scene mapping
Military | Mapping and cataloging travel routes

GeoSpatial Experts, Inc., founded in 2001, is the world leader in photo mapping software for businesses. Over the past decade, GPS-Photo Link has been the industry standard solution for mapping photographs because of its advanced functionality, consistency and reliability.
GPS-Photo Link+ Subscription

Photo geotagging and attribute data collection through GPS-Photo Link+ gives users the ability to capture all photo attributes often required by federal mandates. Users can also batch rename, add watermarks and create customized reports to share data across multiple departments. Additionally, users can feed data into an Esri Enterprise Geodatabase or an existing non-GIS database.

GPS-Photo Link+ features and benefits

- Navigate easily through intuitive interface
- Tackle large projects with robust project management capabilities
- Geotag and map photos collected with any digital camera and any GPS unit
- Accept Shapefile Input for geotagging
- Accept JPG files, RAW photos, TIFF files, and NMEA Track Log input
- Take advantage of advanced features of GPS cameras such as the Ricoh G700SE
- Watermark pictures, imprinting key information on or outside the photos
- Create Google Earth files for easy sharing with clients
- Customize reports in Adobe .pdf format, MS Word, and web (html) pages
- Create reports with 1–8 photos per page, automatically group photos based on attributes
- Crop photos using set aspect ratios for professional looking reports
- Create reports using ArcGIS, Google, and USGS base maps
- Use templates to reproduce output across multiple projects - share templates via email
- Import data into existing non-GIS databases through MS Access and .csv output
- Batch rename files based on attributes, making photos easier to find
- Use live preview maps for photo location editing
- Edit EXIF header on working copy of photos
- Batch edit photos and attribute data
- Rotate map icons to indicate the direction the photo was taken
- Edit the photo, and annotate photos with drawings and supplemental text
- Create an “offset” position based on distance to photographed object and direction
- Create 3D cone images of the field-of-view and distance
- Output files for professional mapping systems including Shapefiles, GPX files,
- ESRI ArcSDE Enterprise Geodatabases, ArcGIS Personal and File Geodatabases
- Process and view photos through the ArcGIS extension
- Create reports using custom base maps from ArcGIS Server or ArcMap
- View offset positions and 3D cones in ArcGIS
- Support most datum and grid coordinates through Blue Marble integrated data conversion
- Use the web-based Administrator’s Dashboard to easily transfer your licenses between users

www.geospatialexperts.com | 303.255.2908 | info@geospatialexperts.com