GeoLink Version 3.1 Offers “Third Generation” of New GeoLink Field Mapping Features

In its latest release of the patented GPS/GIS field mapping system called GeoLink 3.1, GeoResearch, Inc., continues its tradition and commitment of rapid response to evolving market needs. GeoLink 3.1 makes it even easier to create digital field maps, collect attribute data, display background maps, edit position and attribute data, and smoothly integrate GeoLink field data with ARC/INFO, PC ARC/INFO, ArcCAD, and ArcView.

Here is a small sampling of exciting new features for GeoLink 3.1:

- Scanned Image Background Maps: GeoLink 3.1 now accepts both raster image and vector maps. Any kind of paper map or image can be digitized for background map field orientation. It also accepts scanned aerial photos as background maps.
- Digital Photo Attributing: In a recent project covering the Mississippi flood areas, GeoResearch worked together with the U.S. Army Corps of Engineers to create databases of fluctuating flood perimeters and to rapidly inventory thousands of damaged structures. GeoLink integrated digital camera photos of damaged properties as attributes directly with GPS coordinate information and ARC/INFO GIS maps. Back at headquarters, damaged areas could be immediately viewed by simply clicking a coordinate point and bringing up an actual photograph and attribute tables of the property. Insurance, real estate, and tax assessment companies are also benefiting from this exciting capability.
- Pen Computer Interface: Now you can use your pen computer as well as your laptop computer like a field mapping note pad—with one important difference. Every notation is tagged to a location for accurate spatial reference, and is ready for direct interaction with your GIS through GeoLink’s powerful, full-capability pen computer interface.
- GeoLink’s External Data Source (XDS): Provides automatic GIS data collection from electronic sensors, now supports even more instruments such as radiation detectors, depth sounders, laser range finders, air quality monitors, and many others. Remotely measure and map your environment as fast as you can walk, fly, or drive it—it’s never been easier.
- Open Systems: GeoLink 3.1 continues to broaden GeoResearch’s commitment to open systems compatibility with both multiple GPS hardware and multiple GIS environments. GeoLink 3.1 has hundreds of new features that can make your time in the field more productive.

Call or write GeoResearch (tel: 1-800-GeoLink) for more information.