GeoLink® PowerMap™ for Windows NT/95
Product Highlights

PowerMap builds upon the patented GeoLink GPS/GIS Mapping System to provide uncompromising functionality not available on any other system. PowerMap’s live moving map display allows you to create real-time maps and record feature attributes in the field, display and track user positions in real-time on a background map, and update your GIS database from the field.

- As a full implementation of Windows NT/95, PowerMap features true 32-bit processing speeds, multi-tasking capabilities, and desktop computing power in the field.
- PowerMap makes field collected data GIS ready by supporting the creation of point and line topology in the field, and automatic time/date/position logging.
- PowerMap’s unique Open GPS™ and Open Systems design provides straight-forward support for the most popular GPS receivers, as well as translation of field data into the leading GIS and CAD software environments, including ArcView, ARC/INFO, and AutoCAD.
- PowerMap’s Open Data Base Connectivity (ODBC) feature allows import of georeferenced or non-georeferenced tables from external databases to take advantage of available data sources.
- For quick, reliable attribute entry, pre-defined forms, picklists and picklist chains eliminate typing errors and enforce allowable choices to ensure data integrity. Keyboard, mouse or pen entry is supported.
- PowerMap’s exceptional Project Management System incorporates Quality Assurance as an integrated property. Feature tables and definitions, display settings and data storage parameters are designed once for use by all field personnel, thereby eliminating setup errors, saving time and improving productivity.
- Live Maps™: For ground truthing or navigation, multiple background maps — each with different projections, datums and units of measure — can be registered and overlayed onto the active map.
- PowerMap offers a wide choice of add-on expansion modules for interfacing digital cameras, video, laser rangefinders, radiation detectors, signal strength meters and a variety of sensor instruments to meet your most demanding application needs.

PowerMap lets you build real-time maps and attribute databases right in the field. You can view and verify your work on the screen as it occurs. This means fewer processing steps, fewer transcription errors, maximum productivity and greater confidence in your work.