



PROGRAMMING

SDR, Inc

SDR provides quality programming solutions and services to insure success in an affordable, timely and professional manner. SDR's dedication to quality service helps meet your ever-changing programming needs. We are dedicated to provide a comprehensive array of products and services designed to help you collect, manage and use your spatial information more effectively.

Approach

Using advanced rapid development techniques, working prototype software is delivered quickly to ensure early in the project that project design goals are being met and that the final product is useful and meets your needs.

Your involvement in the design and development process is crucial to SDR's development efforts. Only in this way can the customer be assured that the software will perform as desired.

Services

Application Development - SDR can create and customize software applications using Arc Macro Language, Avenue scripting language MapBasic, VisualBasic, Oval, and C/C++, to support a broad range of needs. Specifically, SDR provides software development to support activities in E9-1-1 services, GPS services, GIS services, utility asset information collection/embedded value determination, and transportation information systems. This software development supports ArcInfo, ArcView, Microstation and MapInfo and includes the broad categories of:

- Custom Data Collection Software
- GPS Data Collection Software
- GIS Data Collection and Querying Software
- Map Display and Query Software
- GPS and Data Collection Device Integration

Handheld Computers - SDR team members are continually developing custom software for the new generation of handheld computers and low-price GPS position finding devices. The lightweight, ultra-portable devices allow the greatest flexibility in field data collection projects.

Computer Cartography - SDR can provide custom scripts for production of unique cartographic products. These include map book (atlas) production, custom wall map production, system analysis mapping products, and asset location mapping systems.

Database Services - SDR can quickly and effectively convert data between many platforms. The most popular conversions include:

- AUTOCAD = Microstation
- AUTOCAD = ArcInfo
- Microstation = MapInfo
- AUTOCAD = MapInfo
- ArcInfo = MapInfo
- Microstation = ArcInfo

Training - SDR can develop customized GIS and GPS training specific to your needs. Training can be done at your location or at our offices in Columbia, Missouri.

SDR builds solutions!

