



MapOnHand

A complete mobile GIS solution

MapOnHand from DotMap SAE is a thorough mobile Geographic Information System (GIS) to be used in hand held mobile PC devices, using PocketPC's windows CE. MapOnHand takes GIS applications off the desktop into the field where real world objects are realized. It is the ultimate solution that serves the rapidly growing wireless communication market where "real" data can be quickly, safely and efficiently created, viewed, retrieved and/or edited on the spot. MapOnHand is guaranteed to provide a leap in data accuracy, maximize customer base through multilingual support, maximize customer satisfaction in after-sales support while minimizing the time to accomplish this task, in most if not in all outdoors-oriented sectors.

- You can never get lost when using MapOnHand
- Standard, simple and user friendly interface
- Provides detailed description of any point on the provided map.
- Provides basic and sophisticated data analysis and aid greatly in the making of any location based decision.
- Affordable and scalable mapping solution.
- MapOnHand is a fast, effective and reliable data storage, retrieval, editing and/or updating mapping application

Who should use it?

MapOnHand is essential for anybody who wishes to view, capture and verify map and attribute data in a fast, intuitive and time saving manner, and quickly locate themselves.

There is a demand for people to be mobile more now than ever and as a result they often need to view and interact with information where they are. If you are one of these people, then MapOnHand is the solution for you!

Already existing MapInfo Pro users will find no problems what so ever when using MapOnHand as it leverages the functionalities of MapInfo Pro but in a mobile context.

Telecommunications Sector

Field engineers can use MapOnHand to more effectively identify and anticipate network failure areas and update their data instantly providing better network maintenance and thus more competitiveness for customer content. Further more, the test drive process' results can be stored to building detail level for concrete network maintenance.

Sales and Marketing Sector

Sales and marketing reprehensive can dramatically improve the daily tasks by identifying areas where most customers are present and analyzing the demographics of customers.

Complex analysis can be done on the run to identify otherwise undetected patterns of customers behaviors in relation to a wide variety of variables (e.g. finding how customers of different age categories in a particular area behave in different times of the day), the outcome of these analysis can help profile and group customers as well as segment markets, then be stored to enhance customer support.

Government Sector

Field surveyors can use MapOnHand in conjunction with the total-station as a geographical reference to further enhance their tasks' efficiency.

Construction Sector

In this sector the use of MapOnHand can virtually eliminate the "call before you dig" problem because there will be no need for calling as data will be available on site with site engineers. MapOnHand can also maximize safety in avoiding accidents.

Real estate Sector

Real estate sector evolves around the idea of a geographical object, that's why it is a natural perfect fit with MapOnHand as information about each geographical object can be accurately stored, edited and updated.

Product Roadmap

Future versions of MapOnHand will include a GPS connection that will add routing and best routing capabilities that will can be used in emergency response and time critical situation as time and place constraints will be defined and dealt with.

Versions specific for the purpose of automating the sales process will also be available.

Detailed Features

- Map manipulation using Map scale, Zoom level, and Map Center.
- Single and multiple selecting and deselecting.
- Marque, Radius, and Polygon Select
- Custom Labeling.
- Thematic Mapping, data visualization using any of four different styles (colored ranges, dot density, individual values, and graduated symbols).
- Extensive Search functionality.
- Editing features and data.
- Calculating Distance.
- Map objects' Information retrieval.

- Buffer creation and querying underlying objects.
- Geoset Management, grouping MapInfo tables to form a map.
- Map exporting.
- Displaying vector as well as raster maps

Platform

- MapOnHand should be deployed on Pocket PC 2000 or 2002 having StrongArm processor (iPAQ, Toshiba etc).
- MapOnHand is developed using Embedded Visual Basic and MapInfo's MapX Mobile.
- Data can be synchronized with the desktop, including MapInfo .TAB and .GST files using Microsoft ActiveSync.

For more information

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