

## Sharing of our Brand Essence

### mPocket – Your Best Choice for Mobile Mapping Solutions

mPocket enables software developers to integrate GIS/Mapping functionalities with their Pocket PC applications. Instead of an off-the-shelf software product, mPocket is an engine which allows customisation of different GIS/mapping applications for handheld or mobile devices using Microsoft Embedded Visual C++ or Embedded Visual Basic. In addition, Fast-Start Demo Kit is provided for developers to quickly deploy applications with standard GIS/Mapping functionalities. Applications built on mPocket can run on any Windows CE compatible devices with both online and offline data access capabilities.

mPocket is a low cost product for the development of applications with basic map viewing and query functions. Developers can readily build electronic map applications for general use.

#### Key Functionalities

- Mapping environment with comprehensive set of viewing tools such as zoom in, out, and pan etc.
- Raster map display, map tips and day/night screen display
- Review, edit and input attribute data
- Search functionality includes point features within buffer distance of an x, y location, within an area or locate by attribute query
- Measure distance between points, areas or angles on map
- Markup, redlining and adding notes
- Support Global Positioning System (GPS)



#### User Benefits

- Compact – mPocket uses its own compressed data format
- Quick and efficient – mPocket has its own spatial indexing method
- Flexible – Modular API (Application Programming Interface) for the customisation of different applications
- Bilingual – English and Chinese

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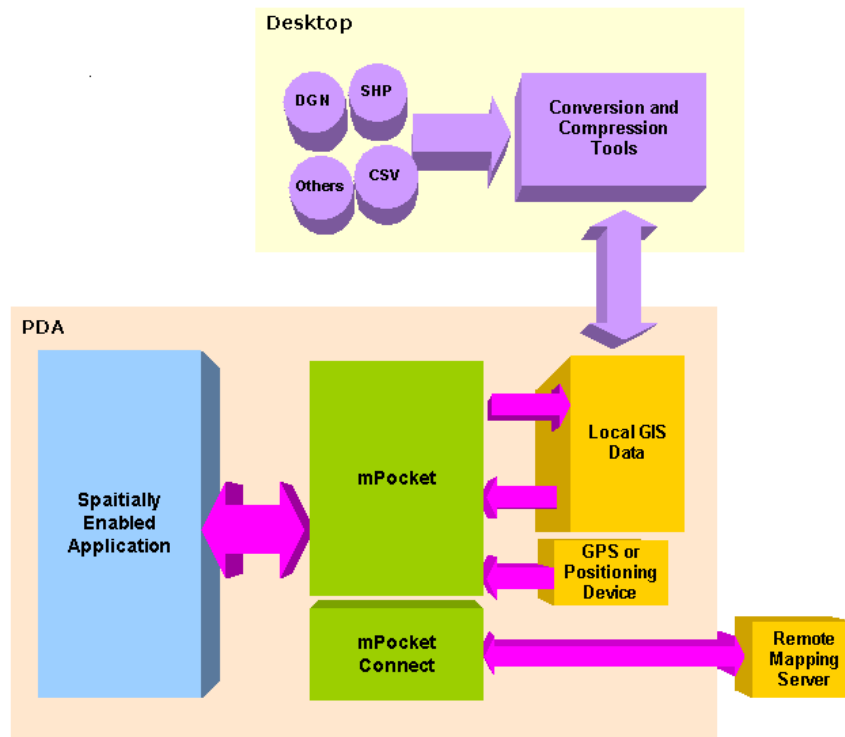
# mPocket

## mPocket Connect add-on

mPocket Connect is an add-on module on top of mPocket which allows instant access of the data in a backend web map server. Tapping the advancement of wireless technology, the product is well suitable for wireless carriers and application developers to provide mobile data services with location components in an affordable price. And with the data compactness of mPocket, the customized application can run in a hybrid environment, with static base map data residing on the PDA, and dynamic intelligent data being downloaded from server as and when required.



## mPocket Architecture



## System Requirements

- Client : Windows CE compatible device, Windows CE 3.0 / Pocket PC 2002 / Pocket PC 2003, 32 MB RAM.
- Desktop : Pentium based PC, Microsoft Windows XP / 2000 / NT 4.0, 64 MB RAM, Microsoft ActiveSync 3.0 or above
- Customization Tools : Microsoft embedded Visual Tools 3.0 or above

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