

Carmenta Mobile

The future of maps in mobile phones

Carmenta Mobile is a high performance map engine for mobile phones. It is a total solution for companies developing advanced location-based applications which use maps, routing, and address or point of interest searches.

The market demand for location-based services is growing rapidly and as a result, more and more companies want to provide services and applications in this field.

However, most companies will be faced with a number of challenges while developing these mobile applications, such as:

- Where do I get the maps from?
- How do I interpret the map data?
- How do I format the maps to minimize bandwidth and maximize performance?
- Should the maps be stored locally on the device or be retrieved from a server?
- How do I achieve a map presentation which suits the aesthetic expectations of the users?
- How do I update the maps?
- How do I incorporate dynamic data such as traffic jams, friend locations and advertisements?

Carmenta Mobile is a high performance map engine for mobile phones which is able to tackle all of these challenges by providing a total solution for companies that develop advanced location-based applications which use maps, routing, and address/point of interest searches.

Carmenta Mobile is easy to embed into a mobile application and provides a rich set of features, including:

- 2D and 3D maps with 3D buildings and landmarks.
- Hybrid map data system. Maps can be stored on the device and/or loaded from a server as required.
- Maps can be images and/or rendered locally from vector data.



Carmenta Mobile can be used to develop a wide range of applications:

- In-car navigation
- Pedestrian navigation
- Friend finder
- Searches for nearby points of interest, e.g. the closest restaurant
- Location-based games
- Tracking
- Fleet management

For further information, please contact Carmenta.