

PTV xMap Server

Display of digital maps

The PTV xMap Server displays information such as customer addresses, locations, routes, vehicle positions or sales territories on digital maps.



Functions

- Display digital maps
- Zoom and pan around maps quickly
- Display customer addresses, surfaces, lines, routes etc. on the map
- Display vehicle positions and mobile objects in real-time
- Integrate your own data (for example customer addresses or depot locations)
- Individual map design (look & feel):
Free choice of colour, line width, font size, icons etc.

Technology and integration

PTV xMap Server provides map sections as graphics file for use in other applications. The formats GIF, JPG, BMP, PNG are supported.

Integration with other systems is performed over standardised web service interfaces (XML, SOAP). The PTV xMap Server is scalable and actively supports multi-processor systems.

Data basis

PTV xMap Server comes with PTV's standard maps. PTV provides many maps for various regions or individual countries, which are regularly updated. For decades, PTV has been working closely with NAVTEQ, Tele Atlas and AND – all leading suppliers of map data.

Integrate your own data and addresses

Your own customer addresses, locations or POIs can be easily included in the PTV xMap Server database, making them available for map display.

Individual map design

The appearance of the map can be customised: Individual map elements (streets, towns, woodlands, water etc.) can be changed by selecting colours, line types and font types, for example to match your corporate design. In addition, points can be displayed using individual graphics – for example the company locations can be displayed using a logo.

Hardware requirements

- At least 1 GB RAM (1 GB RAM recommended for each CPU in use)
- Pentium 4 (1 GHz) or better
- Hard drive space: depends on map in use. Example – Europe map: 10 GB

Operating system

The PTV xMap Server runs on the following platforms:

- Windows 2000, XP, 2003
- SuSE Linux 8.2, 9.x, 10.x, Red Hat Enterprise Linux 4

PTV xMap Server at a glance:

- ▶ Display locations, routes, customer addresses, vehicle positions etc. on digital maps
 - ▶ Up-to-date detailed map data in top quality
 - ▶ Interactive map control using quick zooming and moving functions
 - ▶ User-friendly transfer of your own addresses or address databases
 - ▶ Appearance of map can be customised (look & feel)
 - ▶ Integrate the component easily using standardised interfaces (XML/SOAP)
-