

LogiX Technology & Interface

“Open Structure allows Open Solutions.”



Technologies

Time & Distance Technology

This is the ability to calculate tables or matrices with times or distances between locations. For example time, distance, cost and location can be used to assess the effectiveness of routes, location of warehousing and stock, the most viable location for a new depot and the accessibility of target markets. Another example is to give time and distance to find nearest outlets to the customer. The user can create a list with locations to be served by each depot, site etc., giving areas of ideal coverage to aid in location searches.

Routing Technology

This is the ability to build and analyse single routes in detail. The user enters places in the route and gets a summary, itinerary and a map of the route. A summary gives information about distance, cost and time for the route – useful for transport sellers and buyers for price/cost calculations. The itinerary and map gives fast and accurate information about the route. User data can be shown on the map such as orders, customer points, factories and terminals for example. Integration to external systems and mobile data is possible.

Tracking Technology

Tracking is the general concept of what sometimes is called "GPS". One or several vehicles will be displayed in a map. DPS Tracking Technology gives both real time control possibilities and follow-up functions, i.e. to be able to replay previous scenarios for quality control purposes. Direct communication with vehicles is possible via send and receive message functions.

Scheduling Technology

Planning and optimisation for a fleet of vehicles. Can be used for Strategic, Tactical and Operational planning for a large variety of industry sectors. An advanced system capable of handling the constraints and parameters that is demanded for flexible handling of large-scale operations. Data visualisation with detailed maps and graphics. DPS provides the most advanced scheduling and optimisation system available in the global marketplace with integration into all major Enterprise systems available.

Open Structure Database™

A main feature of LogiX is its unique open structure: All data is always open. See a full description of this is the download area (Quick Reference Guide) of DPS. Integration on ERP systems or in a Windows® system like Access® or Excel® is done in the standard system with no consultant time required from DPS. The documentation available gives full information in how to

accomplish any technical integration with LogiX.

LogiX Import Engine™

Import LogiX provides you with a user-friendly interface between LogiX and your existing systems. Order files can be downloaded from numerous **open formats** such as ASCII, Excel or dBase. See a full description of this is the download area (Data Import Engine). Import-LogiX handles necessary geocoding of customers with advanced address handling functions. **Interactive Data Correction** allows the user to perform immediate changes of import data. **Interactive Map** pinpointing allows exact geocoding of order data with low address quality.

Silent Import™

Silent import allows fully automatic order import and scheduling interfaced to any ERP-system.

Client/Server Technology

All DPS solutions are available as 32bit Client/Server systems as complement to traditional Workstation Technology. FTP-based interface structure allows communication with virtually any available operating system.

ReportLogiX™

Detailed analysis of your fleet operation is essential in order to identify trends and maintain business performance. Report-LogiX provides a management information and report generating system. With ReportLogiX you will control and monitor your fleet's performance compared with the original optimised plan. ReportLogiX contains a full file transfer to Microsoft Access so that you can also create your own reports.

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