



Integrated Skills Ltd

WinRoute

Transport planning, route optimisation



WinRoute: Transport solutions



WinRoute Transport planning and optimisation

With over 200 installations in 10 European countries, WinRoute is a tried and tested solution that delivers more efficient and cost-effective collection and delivery services. It can be used for strategic modelling to investigate new and more effective transport systems and to inform decisions on the configuration and expansion of vehicle fleets. WinRoute is equally at home planning day-to-day operations and can be fully integrated with other IT and back-office systems. There are all manner of additional benefits beyond optimised routes that result from the implementation of a manageable, scheduled system – improved services, happy customers and efficient working practices.

Fully supported by experts focused solely on transport planning and route optimisation, and with a strong and ongoing research and development programme, WinRoute is a secure and trusted system relied upon by some of the biggest names in logistics. Whether you have a fleet of less than 5 vehicles or an operation that stretches across continents, WinRoute is the answer.

*“We have been using **WinRoute** for over 10 years for planning and routing product deliveries and after-sales technicians. We are totally convinced of the reliability and efficiency of this product.”*

Jacques Labaere
IT Director Vanden Borre



WinRoute: route optimisation for commerce and industry



WinRoute overview Applications and outcomes

Cross-Sector Applications

Hundreds of companies across a wide range of commercial and industrial sectors choose WinRoute for its flexibility, ease of use and outstanding optimisation:

- transport and logistics
- express deliveries
- food services
- furniture manufacturers and distributors
- building and construction
- wholesale and retail trade
- automotive and parts deliveries
- waste management
- home deliveries
- oil and gas deliveries
- pharmaceutical distribution
- bulk products
- sales forces
- field services
- security and surveillance
- after-sales services
- passenger transport
- consultancy services

Savings and Profitability

It is not just about saving miles. Businesses using WinRoute reduce costs and increase profitability through:

- reductions of 5-20% in transport costs
- minimising overtime
- improving driver productivity
- more efficient loading
- consolidation of orders

Robust and Flexible

Integration with existing IT systems is simple and offers total interoperability with all TMS, WMS and ERP systems. Flexible implementation means WinRoute can be installed on a standalone PC or on a local or hosted server.

GPS Integration

WinRoute can be fully integrated with on-board computers, GPS, and track and tracing systems.

Efficiency and Simplification

The automation and optimisation of the routing processes saves time. As well as the economic advantage, this generates options for:

- managing last minute orders
- optimising internal resources
- simplifying transport planning
- refining the distribution process

Service Quality and Customer Loyalty

WinRoute takes into account:

- customer constraints (e.g. opening hours and other time windows)
- social constraints (e.g. working hours and preferred areas)
- physical constraints (e.g. availability, capacities and specifications of the vehicles)
- other specific business restrictions

By planning around these constraints, specified deliveries of the right items at guaranteed times become more certain and maximise customer satisfaction.



WinRoute features and functions Fast : powerful : user-friendly

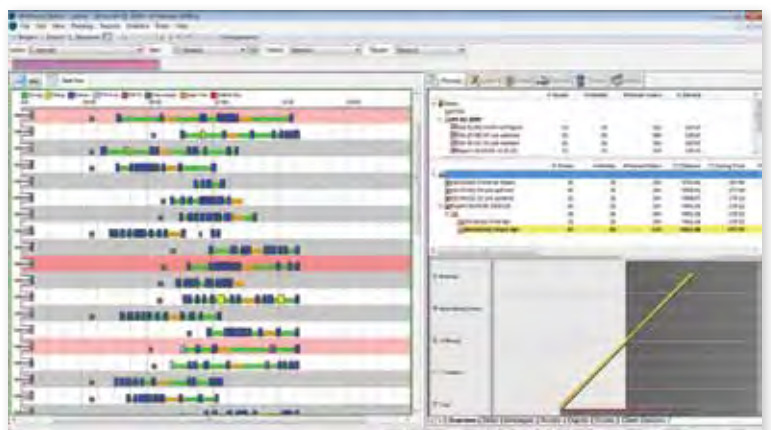
Interface

The WinRoute interface is clear and intuitive. Functions are set out on prominent tabs. Screen layouts are quickly and easily customised. Seldom-used set-up functions are grouped under a special Configuration tab. Table fields, column sorting and map colours and many other features are fully customisable. The mouse can be used to select data, functions and features directly on the map; in the Gantt chart; or in the data view.



Planning Cockpit

The main screen gives access to all the main features and functions. The map and tables are fully interactive making route editing quick and simple. It is easy to see which driver is in each vehicle and the relevant orders and destinations. Rapidly add or subtract columns in the tables so it shows the details you want to see.





Route Planning

Routes can be planned at a local, regional or international scale with an accuracy to the level of street and house number. Individual routes can be optimised with a single mouse-click. Double-click on orders, depots or routes to drill down to detailed information and statistics. Drag and drop to edit and amend routes directly on the map, in the GANTT chart or in the table.

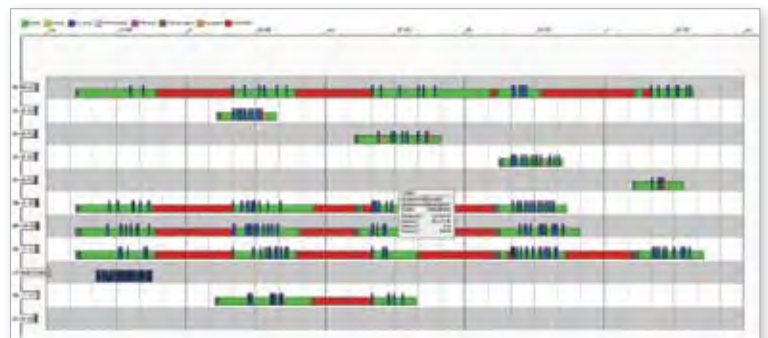
Optimisation

Speed profiles are time and road type sensitive and customisable. Driving and arrival times are calculated on the basis of real-world information, taking into account peak hour congestion. Detailed business-specific rules can be set up to ensure routes meet all manner of user-defined constraints.



The GANTT Chart

The colour-coded GANTT chart displays the routes on a time bar with all the different activities shown along the route. Move the pointer over individual activities and the details appear in a pop-up window. The GANTT chart is fully interactive with the map and tables.



WinRoute: brought you by...



Integrated Skills Ltd Our skills and services

Established in 1993, Integrated Skills provides its customers with a range of IT and consultancy services focused on route planning and optimisation. A key part of this service is the distribution of WinRoute throughout the UK. Working closely with Routing International, the developers of WinRoute, Integrated Skills provides full support, consultancy and implementation services.



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