



 **FLO**

THE ENTERPRISE SOLUTION FOR SECONDARY DISTRIBUTION PLANNING

Introducing FLO

Take control of secondary distribution with better planning, better management, better optimisation

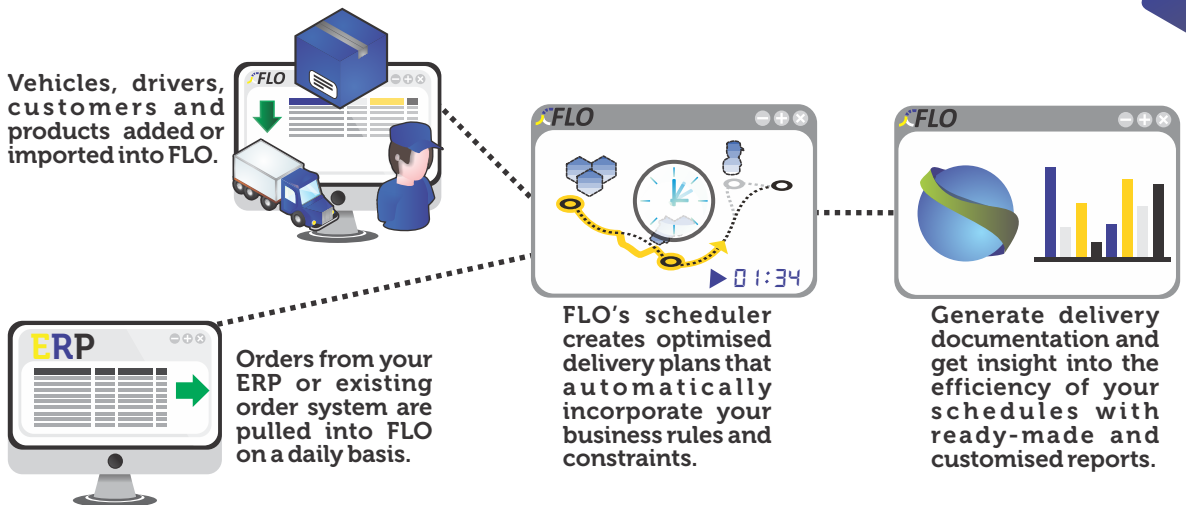
FLO is the complete enterprise software solution for creating and managing route schedules to optimise fleet utilisation, capacity utilisation and kilometers driven.

FLO is a dynamic routing and scheduling desktop application for managing your fleet, products and deliveries. FLO creates delivery schedules optimised to carry more over shorter distances in less time.

Whether you plan on a day-to-day basis or want master route schedules for a week or a month, FLO allows you to create and edit your schedule, then easily amend it with changes to your fleet and existing deliveries.

FLO is highly configurable and is actively used in a large range of delivery operations by many leading companies.

HOW FLO WORKS





Resource Organisation

Import, organise, maintain and update

FLO captures and organises your truck, trailer, driver, depot and customer information.



Clear Categories

FLO provides a grid-based view for adding and editing customers, depots, vehicles, drivers and products, OPSI's Import Tool simplifies importing existing records into FLO.

Categories are clearly organised, helping you keep track of your assets and business rules to generate efficient, cost-effective schedules to your exacting requirements.



Resource control and visibility

FLO has an extensive range of schedule tuning options. Whether you want to arrange trips so that the customer furthest from the depot is delivered to first, balance the workload across your available vehicles, or enforce a maximum number of stops per vehicle, FLO allows for these and many more constraints.

FLO keeps track of dynamic constraints as well: which drivers are booked on which vehicles across multiple schedules; shifts; sleep-outs; booked resources for maintenance and more.



ERP Integration

FLO integrates easily with existing popular ERP solutions, ensuring an unbroken link between order generation, invoicing, scheduling and delivery completion.



Scheduling with FLO

Your smart, fast and automated planning assistant

FLO generates cost-effective, efficient delivery schedules while allowing for manual tweaking down to the smallest detail with its advanced routing and scheduling algorithms and transport management, planning and execution tools.

Build better delivery plans

FLO eliminates double-bookings, product contamination and potential vehicle-site incompatibilities through a system of **vehicle, product and site exclusions** applied to every schedule generated, while **area boundaries** prevent your drivers straying into no-go areas.

FLO's **dynamic tractor-trailer allocation** feature ensures that FLO automatically creates the best semi-trailer vehicle combinations and **dynamically adjusts for the maximum weight limits** for these combinations.

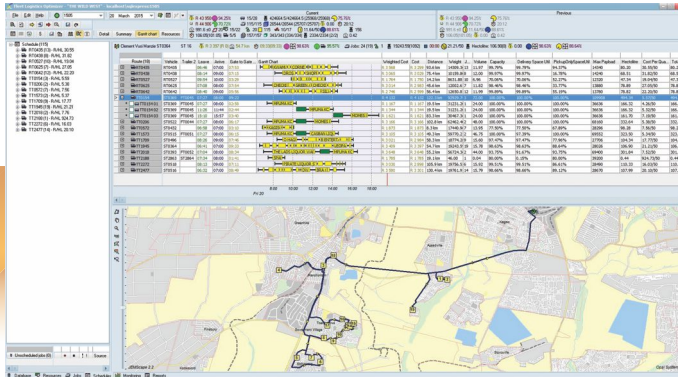
Extensive editing and comparison tools

FLO lets users edit schedules using a simple drag-and-drop control scheme, with numerous checks and balances, and will automatically update the schedule's details after each change. **Users can lock trips or routes that they like** and then rerun the scheduler for the remaining routes, then compare the impact of changes between schedule iterations in terms of load capacity, cost and lateness.

Up-to-date maps

With the use of online maps, FLO's route viewer displays route and geographic information that is always up-to-date. Users can switch between different views - such as a **vector-based map** and more **detailed satellite imagery** for identification of landmarks and other elements - while reviewing their vehicles' delivery plans.

Optimising for..



Required wait times
Intra-stop sequence
Delivery windows
Vehicle exclusions

Road speed profiles
Geographic barriers
Customisable road speeds

Loading Times

Cost per day
Cost per km
Cost per hour
Duty times
Stop limit
Vehicle details

Dynamic truck/trailer allocation
Automatic payload adjustment
Enforces maximum weight limits

Delivery windows
Delivery groups
Line items
Product class exclusions
Load priority
Stacking height

Vehicle classes & assignment
Sleepout groups
Overtime groups
Unique groups per day

Driver costs
PDP Licence expiry
Depot assignment
Delivery group assignment
Sleepout costs

The FLO User Experience



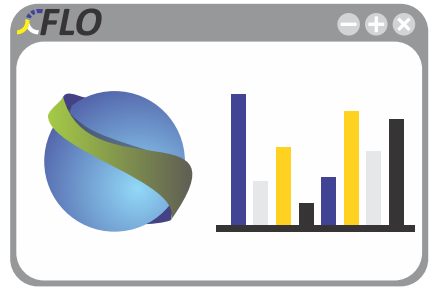
FLO reduces the time to generate compliant, feasible optimised route plans for your entire fleet to between 15 and 45 minutes.



Edit schedules using a simple drag-'n-drop interface and immediately see the impact on ETAs and other delivery metrics.



FLO automatically ensures planners do not make scheduling errors, but allows for manual intervention in exceptional situations.



FLO Reports

Reporting for management of key performance targets

FLO comes with many built-in reports and documentation templates for generating standard transportation documentation such as loading sheets and trip sheets, and provides for customised reports via SQL Server Reporting Services (SSRS).

Improve future profitability

Critical review of previous schedules and historical data is vital in improving your logistic operations, identifying trends and ensuring that Key Performance Indicators (KPIs) are met. The active nature of the secondary distribution environment and flexibility to adjust to meet short-term demands can make accurate and timely reporting a challenge.

FLO's reporting tools offer both standard and customisable reports that draw on the rich historical data that FLO saves over time, letting users retroactively assess their schedules, driver activity and performance against historical trends.

Optimise your business process

FLO highlights the time and efficiency of specific activities within the secondary distribution environment that affect your ability to deliver more. Whether it is offload times at customers, how often you visited customers in proportion to the amount of goods delivered or highlighting incomplete deliveries, FLO can help logistics service providers rate and improve capabilities.

You can generate a series of cost reports on your secondary distribution. If you want to isolate the delivery costs for a specific customer, report on the total delivery costs across a certain period or obtain costs per regions, FLO can generate the applicable reports.

Customised reports

FLO offers access to report analysts and writers so they can create their own detailed and customised reports. OPSI can create specialised reports for unique requirements and situations, such as picking slips, loading instructions, dangerous goods declarations and more.



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