

CARRIER TRANSPORT EXECUTION

Nexogen AI Operator

With the AI Operator, you can optimize the daily work of your dispatchers with the help of an AI engine. It calculates the optimal itinerary for FTL execution, considering different time windows, driving bans, cost fluctuations and current driving regulations. Nexogen's network contains vast data sources for parking, ferries, tunnels, country-specific routing data, and more, giving the AI engine 360° visibility for perfect itinerary calculation.



FEATURES

OVERVIEW OF TRIPS



Dispatchers have a quick overview of all their trips with indicators about trips that require attention.

A MAP WITH A 360° VIEW



View the best itinerary including parking lots, restrictions, fuel stations, routes (tunnels, ferries, etc.) and much more.

OPTIMIZED ITINERARY



The AI Engine constantly monitors, optimizes, and updates itineraries based on your business constraints, while respecting loading target times. ETA and driver activities are scheduled based on real time truck GPS and tacho data, following EC561 regulations.

ALERTING



Get alerts on unexpected incidents, such as incorrect parking, delays or unexpected trailer door opening, and act accordingly.

COMMUNICATION WITH THE DRIVER



Streamline communication with the driver by sending out the itinerary from our user interface.

CHALLENGES

TIME CONSUMING MANUAL PLANNING

Planning the whole execution of a transport order and tracking it throughout the day is very time consuming for dispatchers and reduces their productivity.

EVER-CHANGING ENVIRONMENT

The business environment is constantly changing. Diesel prices are unstable and toll rates change from time to time, while any changes in driving and working directives for logistics operators can cause hard times to adapt

INEFFICIENT UTILIZATION OF DRIVING TIMES

Manual itinerary planning and imprecise instructions are behind the inefficient utilization of the drivers' hours in ongoing or future trips. This leads to delays and unavailability of future deliveries.

UNPRECISE INPUT FOR PLANNING DEPARTMENT

ETAs and forecasted remaining driving times at the end of the ongoing delivery serve as an important input for the planning department. Due to unprecise forecasts, future assignments are planned in a suboptimal way.

HOW IT WORKS



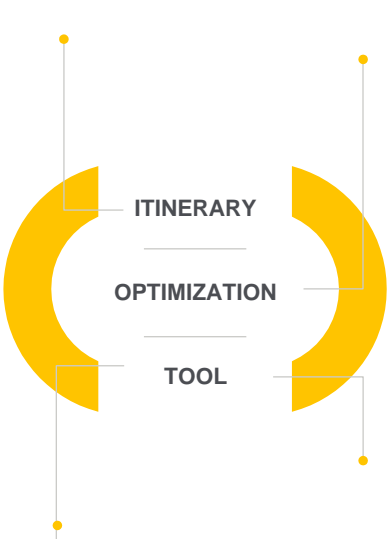
360° VIEW OF BUSINESS DATA
AI Operator provides a complete FTL itinerary from primary business data. It's connected to TMS and telematics for order, truck, and driver information.



LOADING/UNLOADING COORDINATES
To plan an itinerary for a trip, AI Operator receives the position of the loading and unloading points of the commercial order.



TIMESLOTS
During the itinerary planning, opening hours, preferred time windows or time slots are considered to guarantee high quality of service.



CONSTRAINTS
Business constraints like secured parking, ADR, driving bans, and ferry compatibilities are considered for optimal execution.



DRIVER'S TACHO FOR EC561
AI Operator receives the current driver's status and calculates all future statuses during the execution.



LIVE GPS POSITION
AI Operator continuously tracks the execution using live GPS data from the Telematics and re-optimizes the itinerary of a deviation.

BENEFITS

MARKET KNOW-HOW FOR YOUR SUCCESS

- Handle double the number of trucks with a better quality as you can detect deviations early on
- Improve utilization of drivers' driving hours (EC561) for current and future trips
- Get the perfect combination of quality services and low cost
- Detect and handle quickly and efficiently unexpected incidents (delayed handling, wrong parking, suspicious activities, etc.)
- Always ensure reliable and real-time ETAs for all tasks in the itinerary

Having AI Operator helps us tremendously to be more efficient across the board, as we can fine-tune every journey and every delivery, **including the most optimal route to take, the optimal location, and time to take a rest.**

HEAD OF **PLANNING & DISPATCHING**
TRANSPORTATION COMPANY

GET YOUR AI OPERATOR NOW!

Contact us! Our dedicated team will support you in optimizing your transport execution.

VISIT OUR WEBSITE