

EMEA
INNOVATION
AWARDS
2011 WINNER



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route®

**The ideal solution for
managing communication
between coordinators
and drivers**

REAL TIME CONTROL

FINANCIAL ADVANTAGE

GUARANTEED ERP INTERCONNECTION

DATA SECURITY

IQroute will provide
all the information about orders flow,
communication between drivers and
coordinators, orders status and warnings
on expiry documents/ delivery note.



iOS



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MULTI-MODULE AND MULTI-USER BUILT

IQroute is a turnkey customer-server solution configured to customer processes, the ideal solution for managing communication between coordinators and drivers.

Built on the IQteH platform, this solution has a customer-server architecture, this concept requiring uniform management of conveyed information. The influence of information placed in a point of the system (from any desktop computer, laptop or BlackBerry smartphones) will be visible in all the modules of the solution according to levels of access.

The solution is multi-module and multi-user built, with levels of access on modules:

1. Transportation Coordinator Desktop Module
2. Transportation Coordinator Smartphone Module
3. Desktop Sales Module
4. Smartphone Driver Module
5. Desktop Reporting Module
6. Administration Module

IQroute will provide all the information about orders flow, communication between drivers and coordinators, orders status and warnings on expiry documents/delivery note.

Users have access to modules depending on the type of user privileges which they belong:

- administrator (access to all modules);
- manager (access to all modules, no administration);
- coordinator (access only to coordinator desktop and smartphone module);
- driver (access only to smartphone driver module).



1. TRANSPORTATION COORDINATOR DESKTOP MODULE

This module is a web-based application which provides enhanced ease of use, being accessible from anywhere (on any laptop/desktop/tablet) and allows you to view all the orders associated to the subordinated cars to the coordinator. Using this module one can enter orders on subordinated cars.

The coordinator will be able to view order status anytime on subordinated cars and drivers, the introduced CMRs, response times, loading, unloading, routes, breaks taken by drivers, expiry documents.

The following data can be managed by an order:

- order number, order type (one way, round trip),
- kilometers displacement, route (route explanation), kilometers planning,
- fuel planning, refills,
- date and time of loading, load address,
- tonnage, cargo description,
- date and time of discharge, address discharge,
- breaks (45 min, 9 hours, 11 hours, 24 hours, etc.),
- photos related to order, CMR picture,



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- order status with GPS coordinates (beginning of order, arriving at loading place, beginning of loading, loading finished, arriving at unloading place, beginning of unloading, unloading finished, order completed),
- observations (e.g.: number of planks, straps, boots, etc.).

Coordinator driver can exchange messages directly from the application, without SMS, so that communication costs are very low.

This module has formulas implemented to show the level of usage of the solution. Each coordinator will receive a rating calculated based on these formulas.

2. TRANSPORTATION COORDINATOR SMARTPHONE MODULE

Transportation coordinator module developed for smartphones is a native application that offers enhanced ease of use, perfect integration with the main mobile platforms and operating systems (Android, iOS, BlackBerry, Windows Phone), as well as very easy access to information and much more facilities:

- the application for BlackBerry will be found in the main terminal screen as an “icon”;
- starts once the phone is opened and remains resident in memory in order that all the requested tasks achieve best performance, that is being in touch with subordinated orders and drivers;
- runs directly on smartphone user and is in touch with the server, on one hand it shall keep the user in touch with all the events, and on the other hand it will keep

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- starts once the phone is opened and remains resident in memory in order that all the requested tasks achieve best performance, that is being in touch with subordinated orders and drivers;

- runs directly on smartphone user and is in touch with the server, on one hand it shall keep the user in touch with all the events, and on the other hand it will keep

By this module, the coordinator has access to all the facilities directly on his smartphone.

3. SMARTPHONE DRIVER MODULE

Transportation coordinator module developed for smartphone is a native application that offers enhanced ease of use, perfect integration with the platform and the most important operating systems (Android, iOS, BlackBerry, Windows Phone), as well as very easy access to information. The application for smartphones will be found in the main terminal screen as an “icon”, with the following facilities:

- starts once the phone is opened and remains resident in memory in order that all the requested tasks achieve best performance, automatically receives orders and messages from the server. The driver can start sending a SOS signal with GPS coordinates;
- runs directly on the smartphone user and is in touch with the server by push technology, on one hand it shall keep the user in touch with all the events, and on



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the other hand it will keep the coordinator informed about the mobile activity of the user and the pending order status;

- by this module the driver can exchange messages with the coordinator, can also receive orders regarding all the loading details, can specify the current status of order or performed breaks, automatically receives monthly salary flyer and is automatically warned about the expiry of certain documents (medical, psychological, etc.).

This module has formulas implemented that will show the level of usage of the solution. Each driver will receive a rating calculated based on these formulas.

4. DESKTOP REPORTING MODULE

Desktop reporting module is a web-based application which provides enhanced ease of use, accessible from anywhere (on any laptop/ desktop/ tablet), with various facilities:

- reports selection can be completed according to the department: columns, car, driver, period;
- the reporting module offers access to key information that characterize transportation activity, orders duration, application level of use by drivers, application level of use by coordinators;
- the reporting module provides a correct and real-time analysis of the orders and the involvement of the employees.

Based on existing data in IQroute, free reports can be provided upon request under purchased licenses.

5. SMARTPHONE REPORTING MODULE

Smartphone reporting module is a native application running on the main mobile platforms: BlackBerry, iOS, Android, Windows Mobile.

All features of desktop reporting module can be activated free on smartphone upon request under purchased licenses.

6. ADMINISTRATION MODULE

This module manages and configures the entire solution:

- management of user types and access to modules;
- user management, typesetting, username and password;
- enrollment smartphones and user assignment;
- variables setting for solution configuration;
- access to solution logos for detailed tests of operating server;
- setting and changing nomenclatures used in solution;
- cancelation of solution usage rights for an user;
- checking users activity of the solution;
- ERP connector settings;
- data imports and exports for database administration;
- columns management.



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IQroute website

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