

Presentation

About us

yukon Resources Investment inc. is a representative of Roseman Engineering, Ltd of Israel, leading company in automation, modernization and control of fuel delivery stations and industries with more than 30 years of experience in the market, providing technology solutions to satisfied customers around the world.





yrii offers its local and regional costumers, integral projects of fuel control with our team of Israeli experts and national professionals.

Our solutions are certified with the highests worldwide standards and autorized by the FCC, SIRA and UL.

The 'Key in Hand" style for project execution, position us as the best alternative in the administrative and operational management of fuel.



Integral Fuel Control

The versatility of our solutions can be used by everyone, especially by:



Tank

 Inventory control and conciliation of product in real time.



Gas stations/Tanker

- The automation of the Gas Station includes the control of any model or brand of fuel pump.
- The automation of spreader Tanker, controlling the security of the shipments in the fields.



Fleet

machinery and heavy equipment. Controls the entry of product into the unit and its performance.

Automation



Accounting

 Close monitoring and reporting in real time, integrating the product reception, dispatches of the station and the consumption of the fleets.

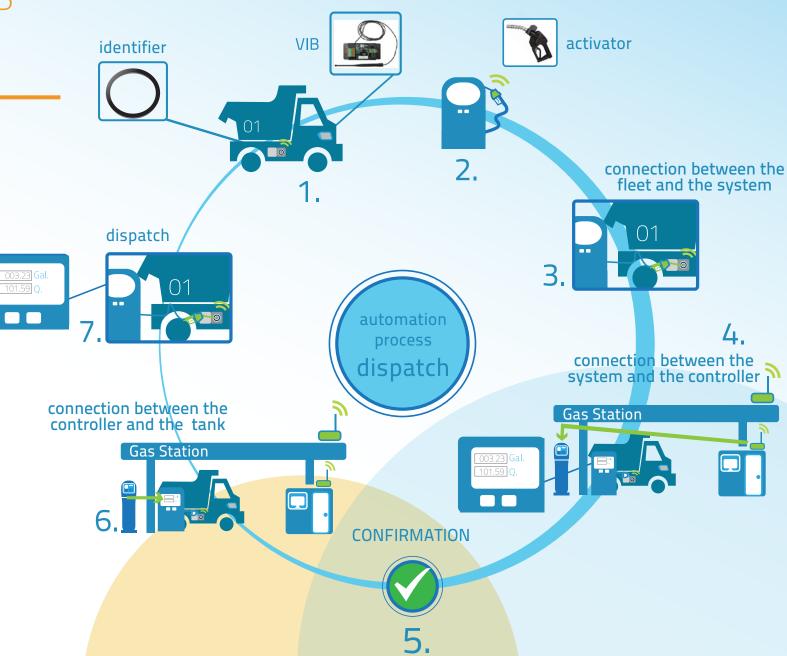


How does it work?

Automation of:

Gas station

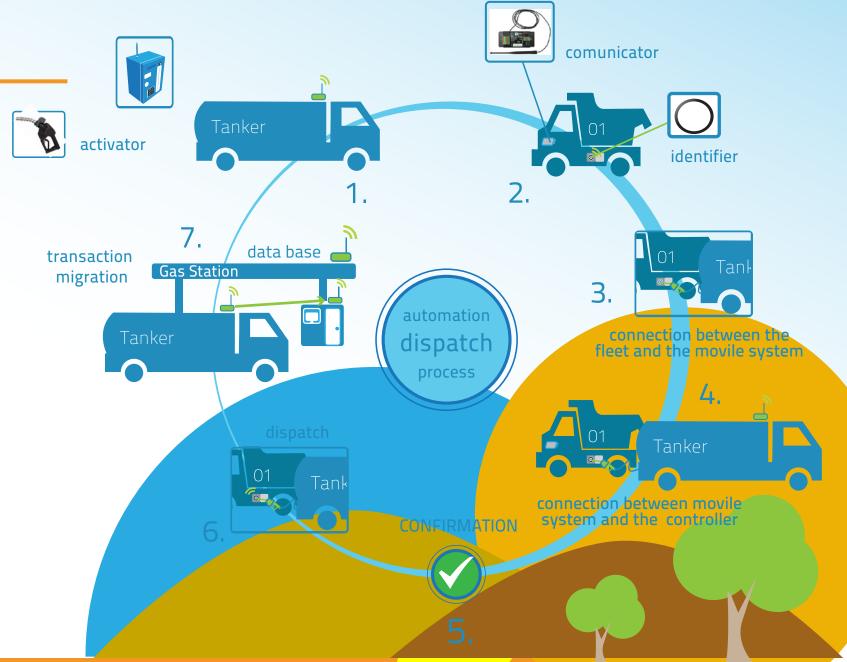
Fleet



How does it work?

Automation of:

- Gas station
- Tanker
- Fleet



Fleet Devices







Identifier Ring

Allows the start of the dispatch process at the time the pump gun is inserted into the nozzle of the tank.

Identification Box Unit

Identifies the unit and makes the reading of kilometers per hour of the engine.

Cable Kit and Security chip

Allows the linear connection between the identifier ring and the identification box unit.

It contains a security chip that allows to eliminate fraud.

Components



activator

Wireless device installed in the fuel pump gun.

Its function is to activate the identifier ring installed on the vehicle.

fuel pump controller

Installed at the station, controls the fuel pump, open and close dispatches according to the information sent by the system. Includes keyboard, display and card reader.

Option 1: 2 hoses Option 2: Up to 16 hoses

communicator

station, it allows communication between the fleet and the database.

fuel 4

Operating system that manages the station, the controller and the triggers.

Manages SQL database, allows to emit reports and assign predetermined fees.



Components



activator

Is a wireless divice installed in the gun of the tanker.

Its function is to activate the ring an the identifier installed on the vehicle.

controller

Installed in the tanker, opens and closes offline dispatches according to the information sent by the mobile system.

communicator

Radio antenna installed in the tanker allows communication between the controller and the fleet.

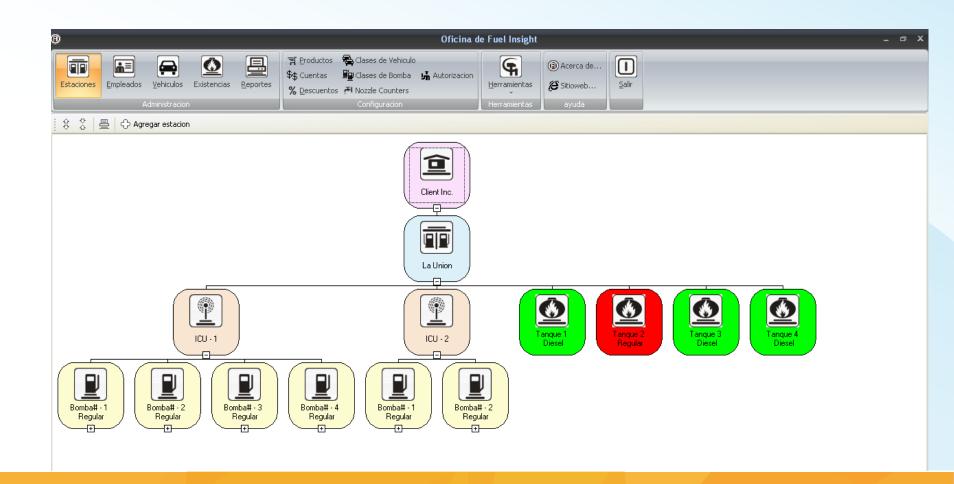
connecting point

Antenna installed on the tanker allows the migration of dispatches made in the field to the database of the gas station.



Station Diagram

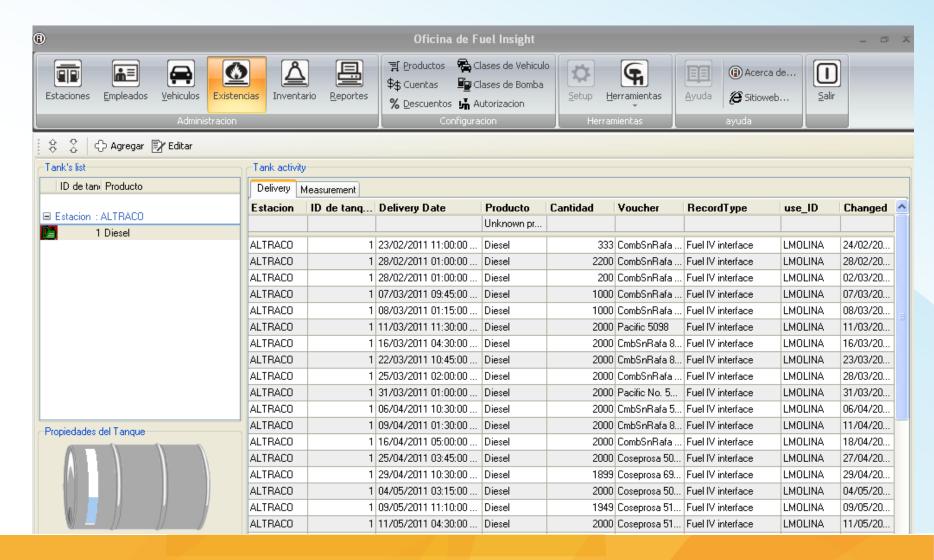
The system is able to build a logic and functional diagram of one or several fuel stations. This sets all the information from the station, Pedestals, Fuel Tanks, Product Type, Dispatch Pumps and hoses.





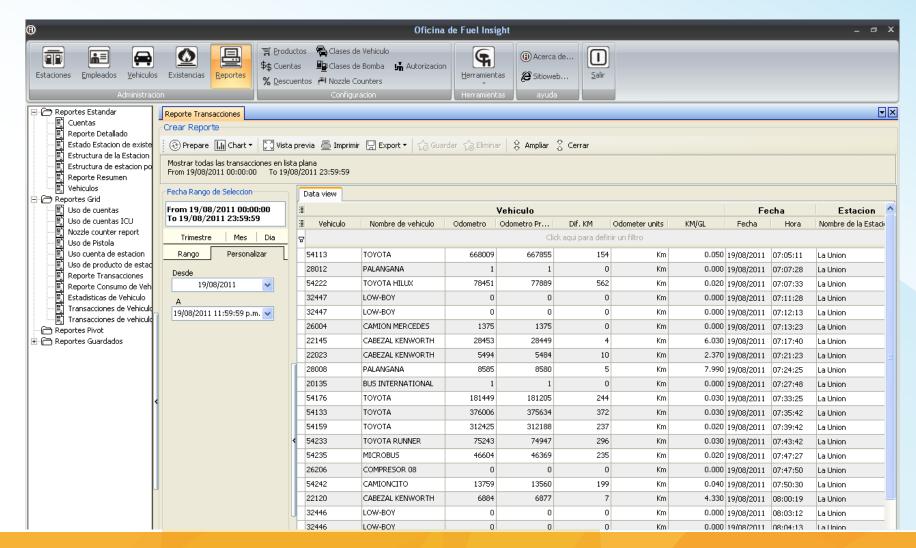
Tank inventories

The system can take control of fuel inventories of the tanks, showing graphic status and discharge messages.



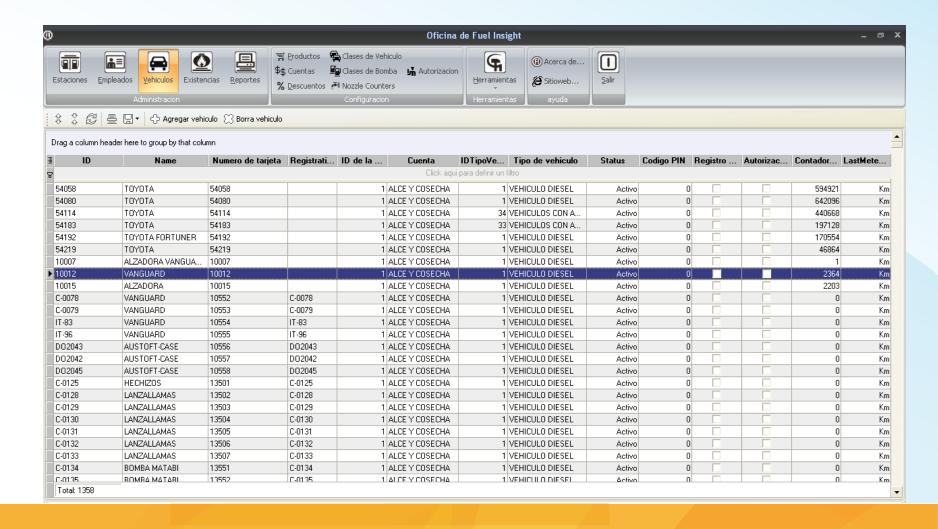


Transaction This report module is complete and useful to get all the information related to fuel consumption.



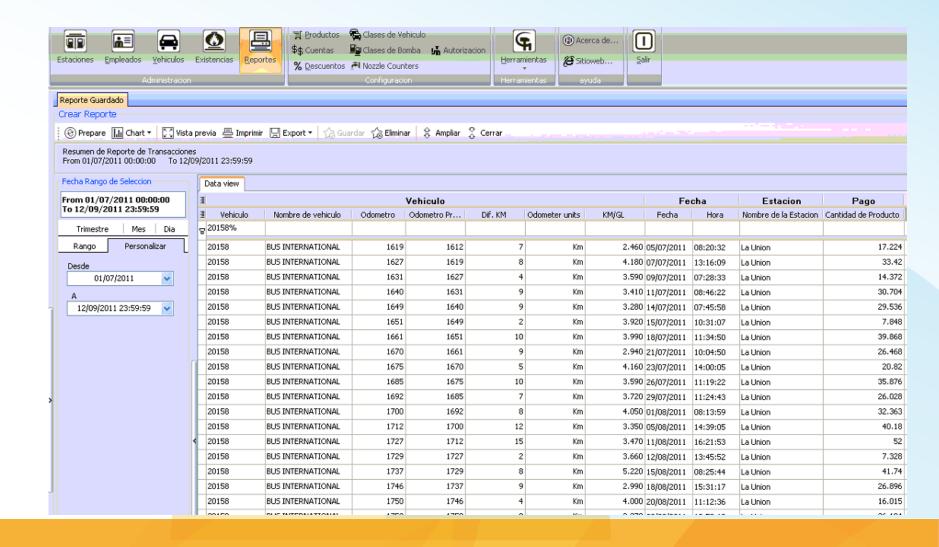


Vehicle Card The information stored for vehicles within the system is very important to know their consumption characteristics and to identify them in the Fleet. Stores information about the plate, brand, model, and device number that identifies the vehicle.



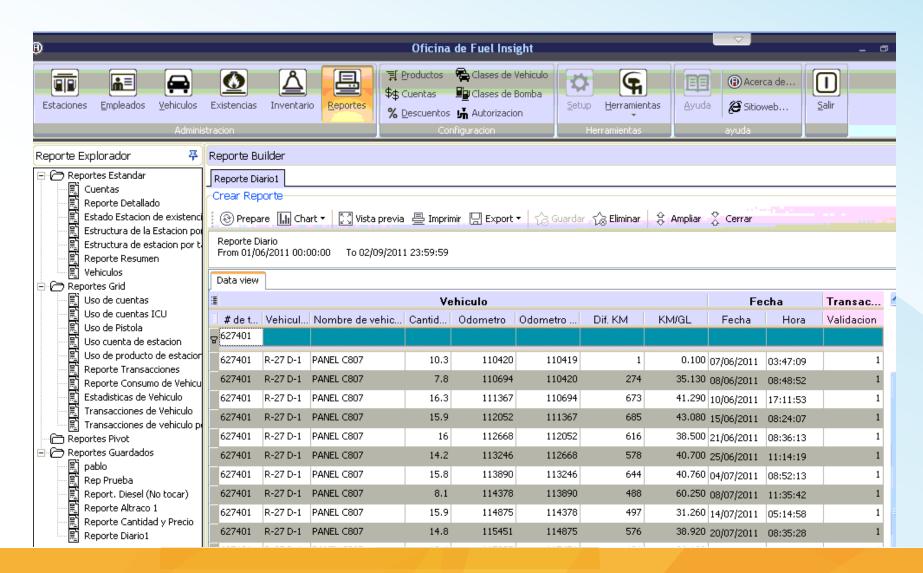


Fleet Performance





Customized Reports





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