



FOOD & BEVERAGE FMCG ELECTRONICS & ENTERTAINMENT SPORTS & LEISURE FASHION & CLOTHING FUEL & CONVENIENCE

POS for Fuel and Convenience



QUICKBORN
light to success

POS for Fuel and Convenience

Quickborn POS for Fuel and Convenience is a software solution for Oracle Retail ORPOS and DOMS Integration. The Quickborn POS for Fuel and Convenience software package consists of:

- An Interface for the DOMS forecourt controllers
- Customizable and scalable enhancements for the ORPOS Modules: POS (Point of Service), BO (Back Office) and CO (Central Office)

The Quickborn POS for Fuel and Convenience interface is recommended for those retailers that would like to connect their ORPOS system in fuel pump stations to DOMS forecourt controllers. Our solution offers full integration and data integrity between Oracle Retail and the DOMS controller.



Advantages of the Quickborn POS for Fuel and Convenience software solution:

Operating methods:

- Supports 2 operating methods wherein the payment methods and the transaction processing may also differ
 - Monitoring: pre-authorized transactions on the fuelling point
 - Attended: the transactions require authorization from the POS GUI (Graphical User Interface)

Tanks:

- GUI interface of all tanks in Back Office and Central Office
- Records fuel deliveries, alarms & error history, all statuses, day begin and day end statuses
 - Supports manifolded tanks

Automatic Car Wash:

- Collects car wash transactions

Pumps:

- Total control of fuel pump/dispensers through DOMS controller
- Records all actions performed on the screens
- Pump status history for all fuelling points
- Depending on the operating method, the transactions are processed automatically or may be sold through the POS GUI
 - Both ways the attendant information is recorded for productivity tracking
 - Customer information may also be captured when selling the fuel transaction on the POS GUI
- Supports blended fuels
- Supports calibration
- Supports RFID authorization, attendant information is captured
- Supports price change



Reports:

- Pump sales
- Pump totalizer reading report
- Pump status and error history report
- Sales spot checking
- Car wash sales
- Tank delivery & fuel sales for reconciliation
- Tank inventory (opening, closing or ad-hoc)
- Tank leak error history report
- Tank temperature, water level and density report
- Attendant productivity report

Performance:

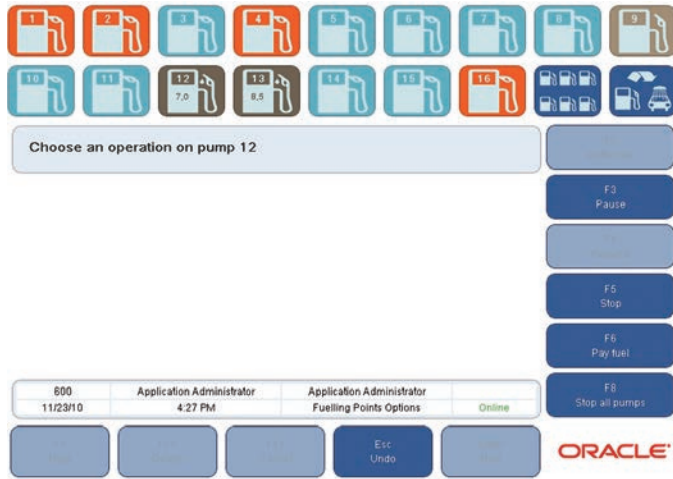
- Near real time status display for the GUIs
- Real time control of the fuelling points
- Frequency-driven automatic transaction processing
- Frequency-driven tank health checking: leaks, water levels, fuel levels
- Theoretical stock calculation for fuel sales and tank deliveries reconciliation

Configuration:

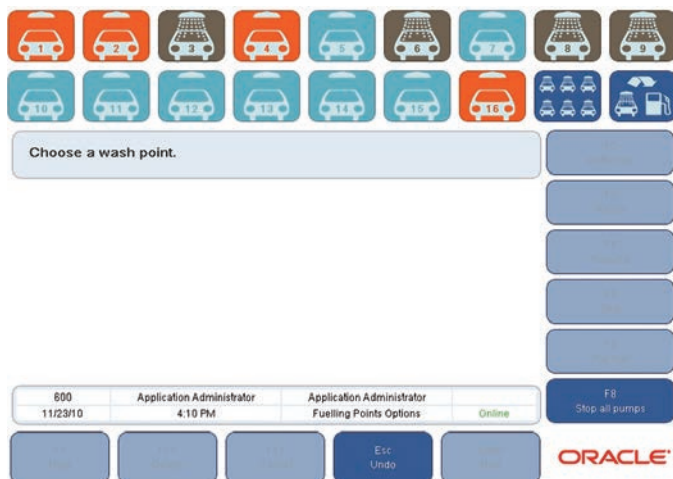
- Configurable look & feel for the GUIs
- Configurable behaviour for the frequency-driven functionalities
- Configurable retail item and grade mapping
- Configurable car wash item mapping

Examples of the Graphical User Interface (GUI):

In the Point-of-Service client GUI, a new screen provides the total control for the fuelling points on a forecourt. Different colours mean different fuelling point statuses. By clicking on one of the fuelling points, its context menu appears with the possible actions:



The Point-of-Service client GUI provides the total control for car wash points. Different colours mean different car wash point statuses:



All finished transactions such as paying fuel or car wash can be added to the sales list.



In Oracle Central Office, a user with sufficient privileges may check tank details per store or for all stores:

Store #2	1	2	3	4	5	6
Tank Gauge	1	2	3	4	5	6
Status	Operative	Operative	Operative	Operative	Operative	Operative
Product	Silver	Platinum	Diesel	Silver	Platinum	Diesel
Volume	2700 L	974 L	1081 L	1027 L	977 L	1118 L
Capacity	3000 L	3000 L	3000 L	3000 L	3000 L	3000 L
Water	0 L	70 L	0 L	6 L	4 L	7 L
Last Update	2010-11-03 14:40	2010-11-03 14:40	2010-11-03 14:40	2010-11-03 14:41	2010-11-03 14:41	2010-11-03 14:41
Alarm Text(s)						
Product Level	1080 mm	389 mm	432.4 mm	410 mm	390 mm	447.2 mm
Water Level	0 mm	70 mm	0 mm	6 mm	4 mm	7 mm
Gross Standard Volume	2714 L	979 L	1086 L	1032 L	992 L	1126 L
Ullage	300 L	2026 L	1919 L	1973 L	2023 L	1882 L
Temperature	20.0 °C	20.0 °C	22.0 °C	30.0 °C	30.0 °C	22.0 °C
Density	0.000 kg/m ³	0.000 kg/m ³	0.000 kg/m ³	0.000 kg/m ³	0.000 kg/m ³	0.000 kg/m ³
Mass	0 kg	0 kg	0 kg	0 kg	0 kg	0 kg
Last Delivery	2010-11-02 09:35		2010-11-02 09:36			

Quickborn Consulting has been working with Oracle Retail (formerly called Retek) technologies, for more than a decade and has extensive technical and functional expertise in-house for the Oracle Retail family of solutions. Our strong experience in Oracle Retail applications consulting, integration and support services and technical expertise in programming enables us to provide the most adapted integration solution with customizable and scalable enhancements, with full integration and data integrity with Oracle Retail applications. Quickborn Consulting is a Platinum-level member of the Oracle PartnerNetwork.





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About Quickborn Consulting:

For over a decade, Quickborn's mission has been to drive successful business and IT transformation programs as a specialized partner for retailers worldwide.

Quickborn is trusted to provide the highest quality dedicated consulting, implementation, integration, enhancement and support services for Oracle Retail merchandising, planning, stores and commerce solutions.

Quickborn helps retail organizations to drive performance improvements and increase their competitiveness across all retail touch points with Oracle Retail Suite applications.

Quickborn Consulting - Light to success.

For further information:

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