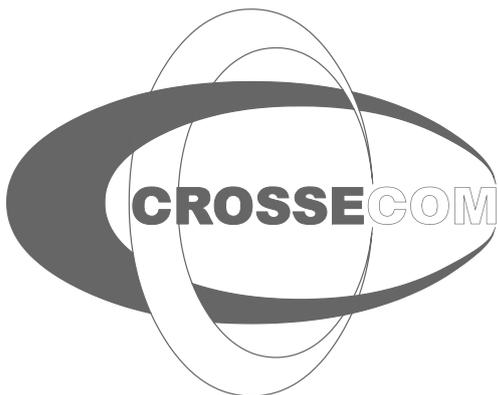


CrossEGAUGE

Automatic Tank Gauging System

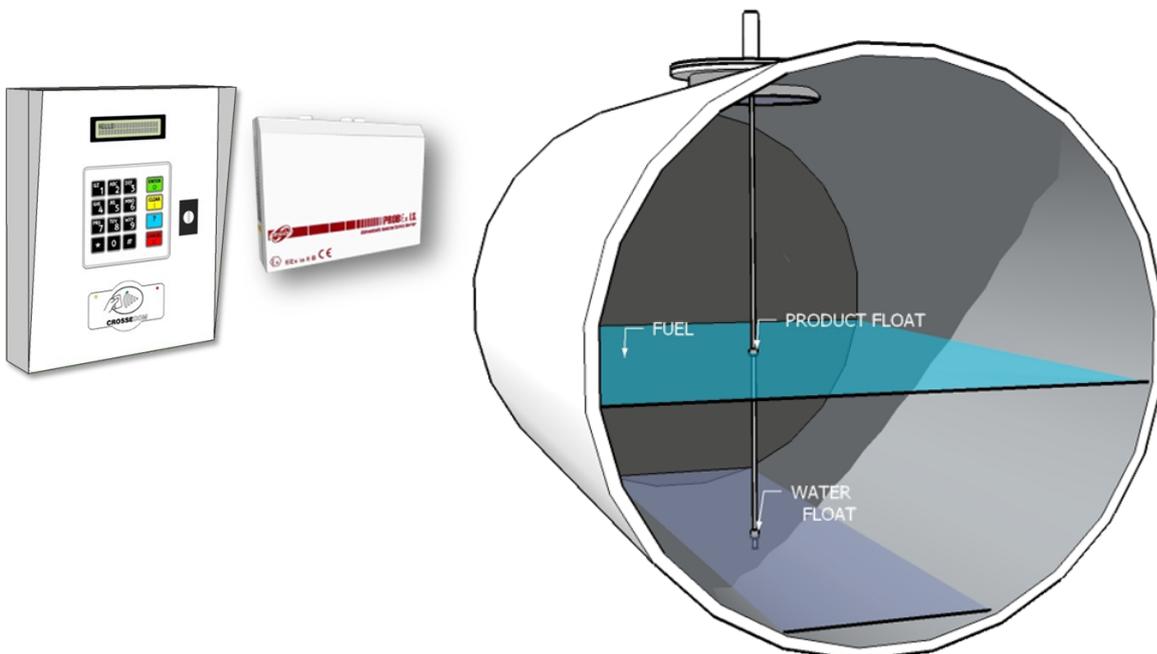


RETAIL FUEL SOLUTIONS
CARD PAYMENT SYSTEMS
RFID APPLICATIONS

System Overview

CrossEGAUGE

- ◇ Utilizing Field Proven Magnetostrictive Principle
- ◇ Incorporating Intrinsic Safety Regulation
- ◇ Designed for Storage Tanks
- ◇ Designed for Automotive Fuels
- ◇ Provides 3-in-1 Measurement
- ◇ Minimum Scheduled Maintenance or Recalibration
- ◇ Utilizes a 4-Wire, Multi-Drop Power & Data Bus RS-485 Network
- ◇ RS-485 Network allows longer cable runs for more tank & longer distance
- ◇ Feature 2 Different Operation Mode – Cloud & Stand Alone Mode
- ◇ Connect to CrossEGAUGE Head Office System via 3G network - Optional
- ◇ Connect to existing control systems using industry standard interface protocol via RS232—Optional
- ◇ Enable Multiple CrossEGAUGE Site Monitoring via Head Office System
- ◇ Easy Monitoring from Any location through Secure Cloud Server
- ◇ Monitors up to 6 Tank Probes
- ◇ Simplify Connectivity



System Components



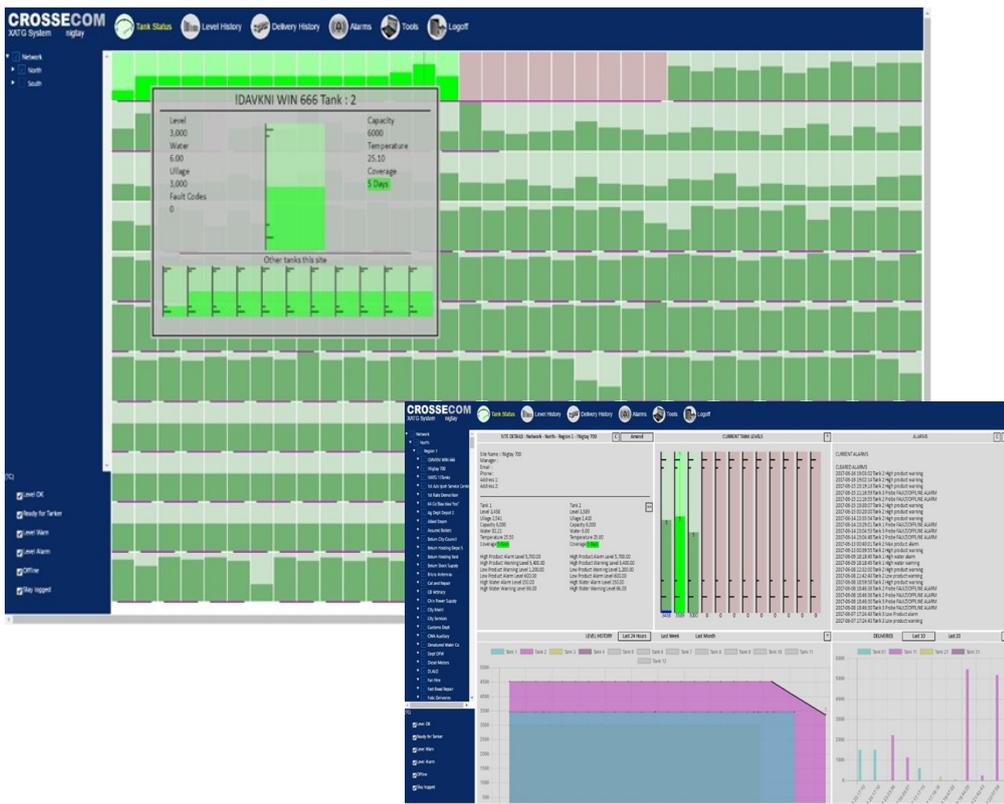
CONSOLE , CONTROLLER & IS BARRIER

Probe communication unit & Intrinsically safety barrier galvanically isolated



PROBE

Intrinsically safe
3 in 1 Probe



HEAD OFFICE

The Head Office System runs on a secure cloud server using encrypted data communication with multi level user login. It displays amount of Fuel, Water & Temperature of fuel in storage tanks. Ability to generates an alarm and send alert when fuel in tank reaches a user define level.

Fuel inventory management, Delivery planning & Reporting by site, area or zone

Proactive / advance fuel ordering & forecasting

Automatic Tank Gauging System



Benefits of CrossEGAUGE to Terminal and/or Fleet managers

- ◇ Improve customer confidence
- ◇ Increase market share due to improved service
- ◇ Capable of 24 X 7 tank monitoring
- ◇ Accurate and reliable data for reports and accounting
- ◇ Reduced errors due to minimised human intervention

to site operators

- ◇ Reduced disputes on fuel delivery and receiving
- ◇ Reduction in manpower requirements
- ◇ Elimination of manual tank dips, avoid accident
- ◇ Increase work place safety requirements
- ◇ Interface to Crossecom Fuel Management System

SOME OTHER PRODUCTS AVAILABLE FROM CROSSECOM

ISSAS — Integrated Service Station Accounting System comprising a comprehensive suite of applications covering the full range of retail automation requirements.

CrossEGAUGE — Automatic Tank Gauging System. Fuel tank monitoring and management, utilising Cloud or Stand-alone mode.

CrossESEAL — Sealed Parcel Delivery System. Protects and tracks bulk fuel transportation and delivery.

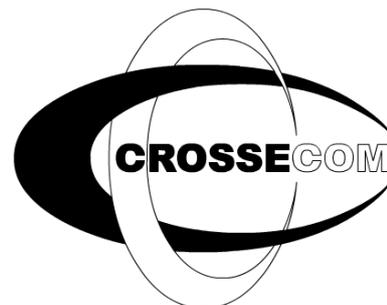
FastFill — Electronic Fuel Delivery and Fleet Usage System. Utilises state of the art RFID technology. Certified Intrinsically Safe.

VeriFill — Stand-alone fuelling authorisation, monitoring and recording system. Fits to any electronic pump.

MobiFill — Mobile Tanker Fuelling Station. Update and monitor fuelling details and locations from anywhere in the world.

RECARD — Fleet Fuel Accounting System. Issues cards, statements and reports. Secure Cloud Server.

Custom Hardware — Design and production of unique and specialised components for the forecourt.



RETAIL FUEL SOLUTIONS
CARD PAYMENT SYSTEMS
RFID APPLICATIONS
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