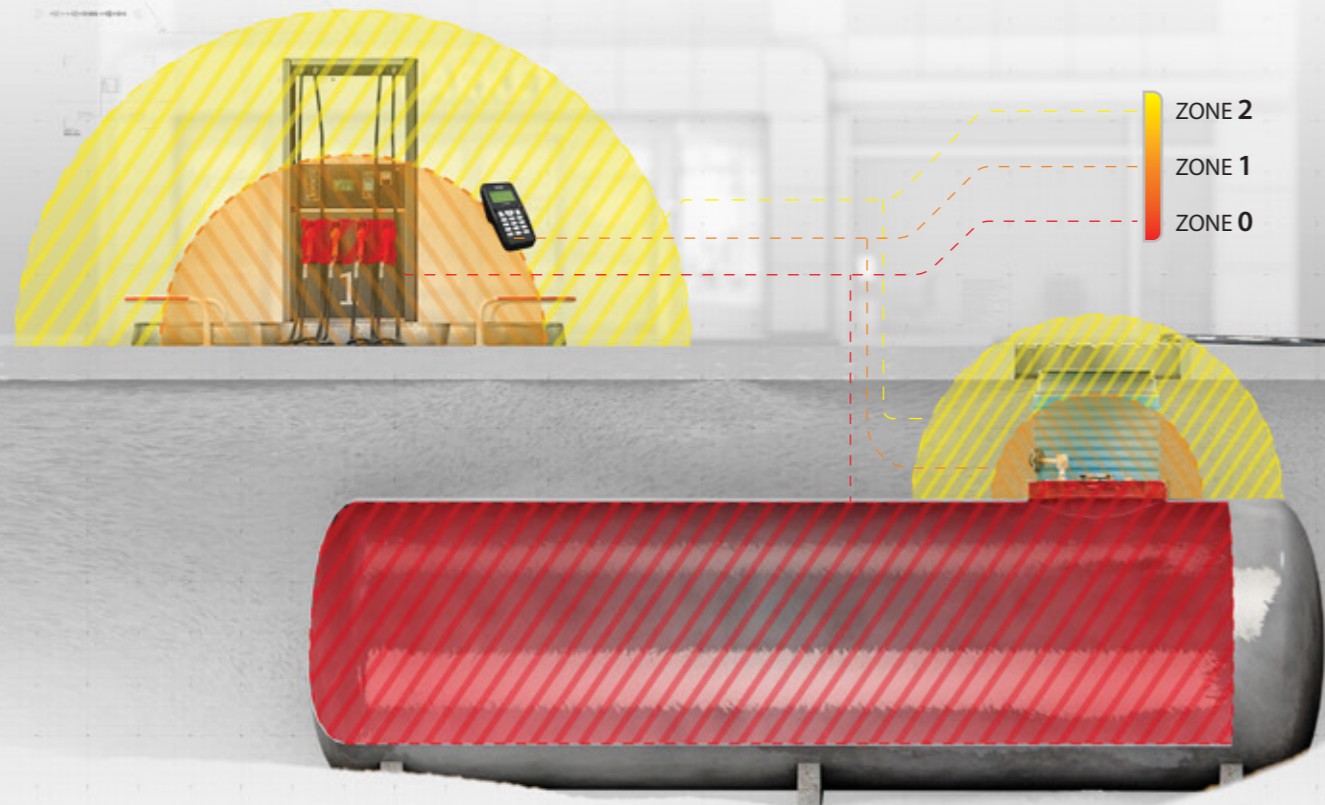


Technical Specifications

- Wireless customer card reader
- Wireless vehicle sticker reader
- Capability to read MIFARE, Ultra-Light, 3DES*, NXP cards and stickers
- Real-time vehicle identification and communication with the automation system
- High mobility for pump attendants
- Online connection with the automation system, disabled when not connected
- Central communication using 2,4 Ghz FHSS
- Min 48 hour battery life (depending on usage)
- Simple and easy-to-use charging unit
- IP protection (Water/Dust protection)
- ATEX Ex ia certificate
- Operating temperature range: -20°C ~ +50°C

Security and Safety

All system components are designed and certificated according to international safety regulations.



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MobileX Customer Identification System

The system controls both fleet and individual customer fuel supplies and allows use of customer loyalty programs. Thanks to the MobileX mobile card readers, the systems allows more flexible and extended loyalty projects.



MobileX

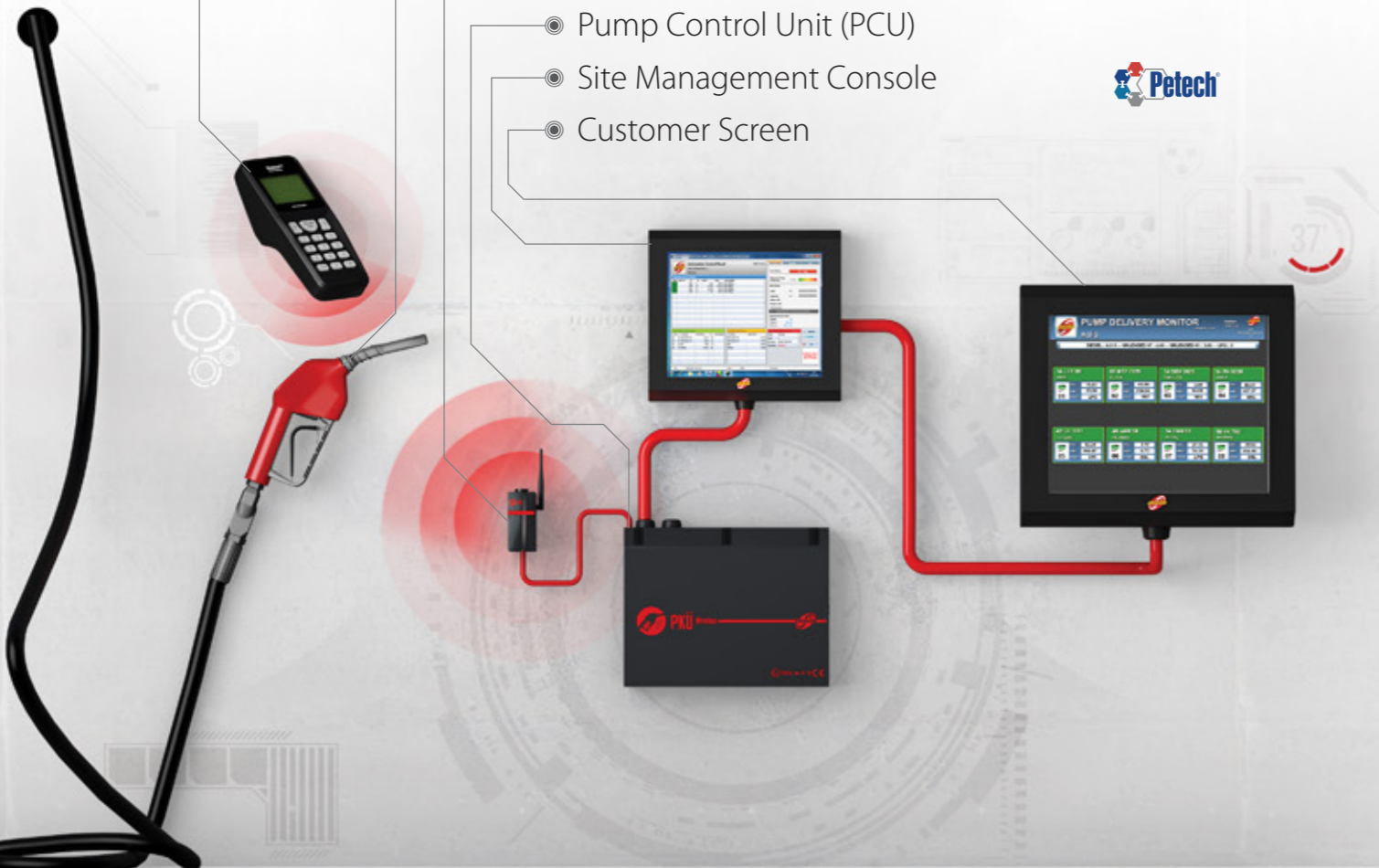
Customer Identification System

Operating in integration with the vehicle identification system, MobileX is a system that allows application of special customer loyalty programs and enables control of fuel delivery to fleets and individual customers, minimizing the costs of the filling stations.

The system allows customers to make payment using their contactless payment systems (with MiFare technology - in the form of cards, keyholders, or stickers, etc.) owing to its hand terminal, providing the filling stations with cost advantages, and customers with time savings. Additionally, the MobileX system allows implementation of flexible and enhanced customer loyalty programs owing to its mobile card readers.

System Architecture

- MobileX Card/Sticker Reader
- Pump
- MobileX Communication Unit (Wireless)
- Pump Control Unit (PCU)
- Site Management Console
- Customer Screen



Basic Features of the System

Customer/Vehicle Cards: Contact or contactless cards can be used for identification of customers and/or vehicles in customer identification systems.

Mobile Card Readers: The cards issued to customers and/or vehicles are read using mobile card readers carried by pump attendants. Fuel can be supplied to vehicles by reading the stickers applied on the customer cards or vehicles, without the drivers to get out of their vehicles.

Pump Attendant Management: When pump attendants are issued cards and defined as pump attendants, the customer identification system records all sales transactions made by all pump attendants on the system. This provides both time savings and eliminates any problems and mistakes in calculations relating to specific pump attendants at shift changes.

Local Customer Management: Fuel sales to specific local customers of a filling station can be faultlessly tracked using special cards, without a requirement for a central system, allowing the filling station owners to increase their customer potentials.

Central Customer and Loyalty Management: In such projects managed centrally, the system allows application of sales projects such as discounts, a variety of customer loyalty programs, integration, etc.

Security and Safety: In case of use of card readers equipped with a keypad in customer identification programs managed locally or centrally, security of projects is ensured by using methods such as answering a question, PIN, km data, etc. MobileX is the only ATEX certified mobile card reader.