RFC1350™ y 1350 Mobile

Fuel Control & Fleet Management for
Homebase gas Stations and tankers

GasiT

RFC-1350 HB + Mobile

Fuelling simplicity for home base gas stations, tankers and & Fleets

SOIUTION DESCRIPTION

Gasit's RFC-1350-HB solution provides an end-to-end solution for home base gas stations, commercial & industrial, including construction companies, airports, mining, ports, municipalities, transportation, and more. It controls fuel dispensers, fuel tanks, and mobile fueling trucks using state of the art controllers and Roseman's Fuel-Point ™ software.

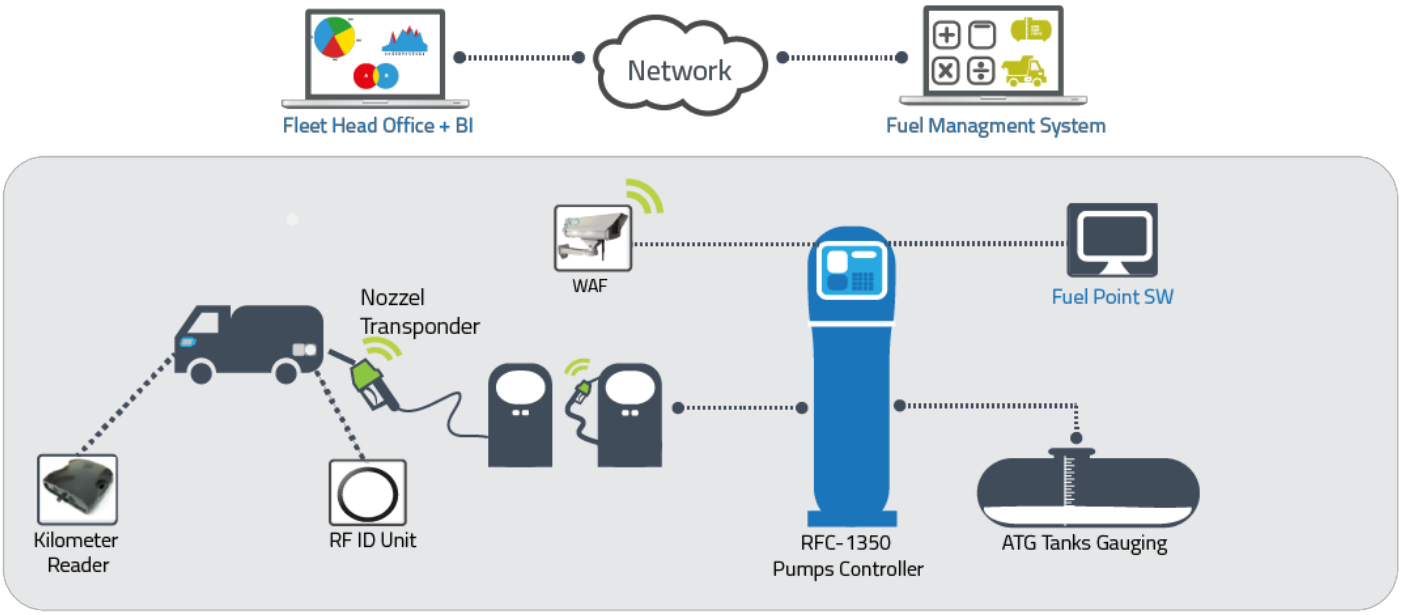
Roseman's technologies, unable fleet managers to control and manage their operation, distribution, and monitor fuel levels via the Fuel-Point software, a powerful management tool, portal, and connects to a whole ecosystem of 3rd party solutions.

The RFC Mobile solution is able to control the outputs of the fuel that is supplied to the vehicles from the tank. This automation of tanks is necessary to control the safety of dispatches in the field

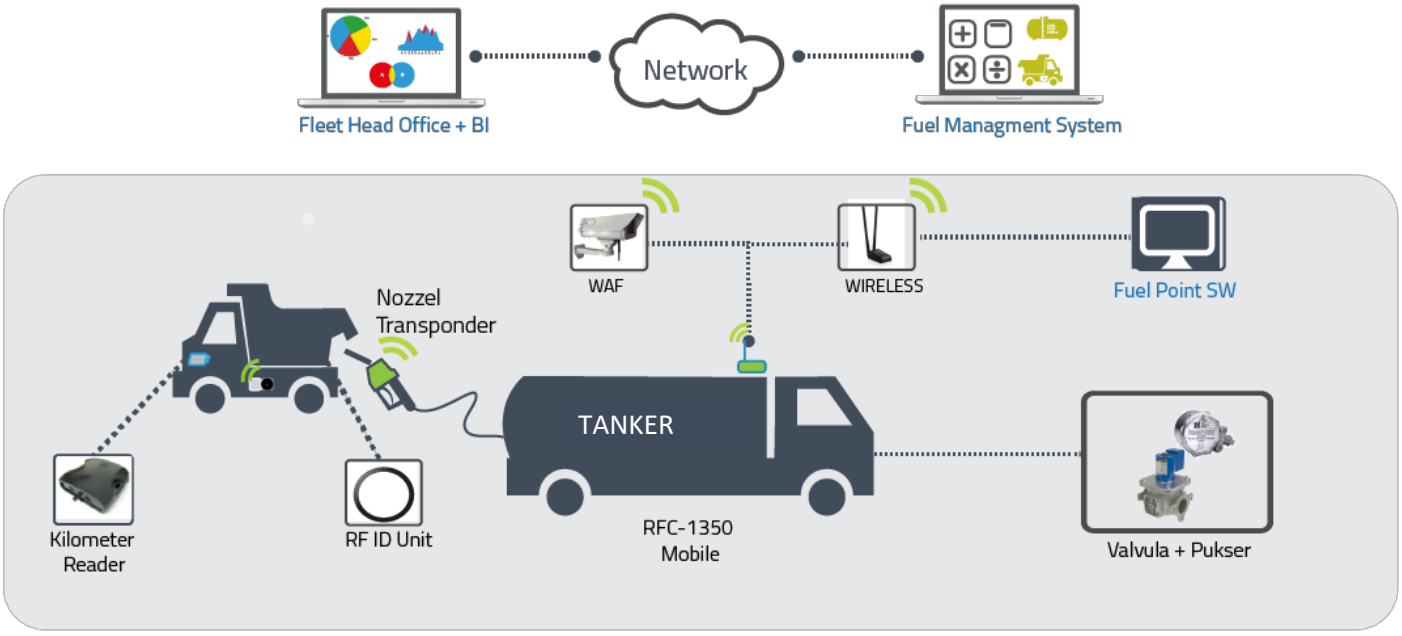
BENEFITS

- ✓ **Saving**-Increase operating profitability by cutting fuel expenses and prevent fraud.
- ✓ **Logistics** -End-to-end solution for home base gas stations and Fleets.
- ✓ **Implementation**- Flexible deployment with different equipment pumps and controllers.
- ✓ **Integration**- Unable to integrate with client's CRM & ERP Platform.
- ✓ **Artificial intelligence**- Bi software that automates and monitors critical indicators.

RFC1350 HB ELEMENTS



RFC1350 Mobile ELEMENTS



Software and control platform

Fuel Point Station Controller Software

Fuel Insight is a comprehensive fleet management and telematics system that was created to address all aspects of fleet management including fuel management. Its innovative user-friendly interface is designed to meet the needs of both novice and advanced users. The combination of the intuitive user interface with the advanced fuel control and inventory features provides fleet managers.

Business Intelligence Reporting for Fuel Marketers

The BI Portal is a web-based business intelligence tool that provides a visualization of current metrics, key performance indicators, and scorecards in a graphical, easy to use format. Real-time data is accessible from the web browser on your PC, tablet or Smartphone. enabling managers, executives, owners, and even clerical staff access to important operation and accounting data within the Bi fuel applications. This innovative tool will transform the way fuel clients run their business by enabling more informed decisions on a day-to-day basis, driving better bottom line business performance.

Automation kit on gas station

FC-1350 Pump Controller Unit

The RFC-1350 is a reliable stand-alone automated fuel management system, which enables fleet operators and owners to monitor and control vehicle fuel usage and efficiency, as well as to simplify and increase the speed of the vehicle refueling process.

RFC-1350 terminal is the central component at the unattended vehicle-fueling site. It allows fuel to be dispensed only to authorized vehicles and it is capable of accepting user information from: keypad entry, proximity keys, magnetic stripe Cards, and/or from all Roseman vehicle Identification devices.

RF WAF Antenna Unit

The 2.4 GHz WAF (Wireless Automated Fueling) is a wireless transceiver that in conjunction with the Wireless Nozzle Reader (WNR) enables to identify the vehicle automatically on which nozzle the fueling is taking place.

Nozzle Transponder Unit

The WNR (wireless nozzle reader) is an active stand-alone device mounted on the nozzle.

The WNR can read all the vehicle identification devices including the SVID. When a nozzle is inserted into a vehicle fuelling tank it reads the vehicle identification device data and transmits a command to the WAF unit to start the fueling process and at the end of the fueling it transmits a command to stop the fueling.

Automation kit for tankers

RFC-2500 Mobile Controller

The Mobile Fuel Controller (MFC) designed to provide a solution where the mobility of fueling point and automated vehicle fueling are necessary. The fuel tanker functions as a mobile fueling station.

The MFC is an independent computer that controls the fueling activity of the tanker area and stores information on the fuel consumption. The MFC controls the tanker valve, receives pulses from the fuel pulser and counts the amount of dispensed fuel; it also includes Wi-Fi Module to provide easy data transfer between the MFC in the tanker and the server in the office.

VALVE + PULSER

Valve: is a device that limits the operation of the tranker for

that only through the system can work.

Pulser: is the direct communication with the gallon counter of the tanker

to get the readings in gallons.

Data Antenna

Antenna installed in the tanker that allows the migration of the dispatches made outside to the database at the gas station.

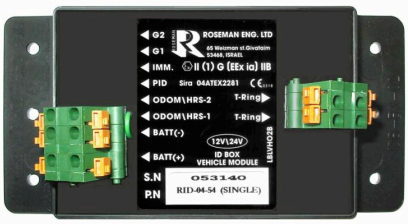
Automation kit for fleet

LIGHT DUTY VEHICLE RF ID UNIT + T-RING ANTENNA

The SVID is a vehicle-mounted Device, which authorizes use of the dispenser. It contains the vehicle identification information; The SVID is setup initially by wireless programming.
The SVID contains an inner battery source and antenna wires connected to the fuel inlet antenna or internal antenna for communication to the VIB Reader mounted on the fuel pump located in the fueling station. The programmer used to program the SVID device before installed in the vehicle.

HEAVY DUTY VEHICLE RF ID UNIT

The ID Box is a vehicle-mounted computer, which authorizes use of the dispenser. It is a programmable micro control device that stores information about both the fleet and vehicle, including fuel type authorization, transaction limitation code, odometer, and engine-hours data.
The ID Box is adaptable to all types of pumps and dispensers, and can be configured to record either odometer or engine hour readings. The ID Box gets its power from the vehicle's batter.



PASSIVE VEHICLE RF ID UNIT

The USID (Secured Universal Identification Device) is a RFID Passive Component Compact, fast, secure & reliable vehicle identification for fueling.

KILOMETER READER UNIT

The Wireless Odometer Reader enables online wireless capture of odometer or engine hour readings from vehicles This data capture occurs when a vehicle passes within range of the Wireless Automated Fueling (WAF) unit installed in the Gas Station or in a parking area. The pertinent vehicle data is transmitted to a local PC which has the proprietary CA (Communication Adapter) application and will transmit it to the FMS application client server in REALTIME via TCP/IP protocol.

GPS & TELEMETRICS VEHICLE UNIT

Sophisticated tracking and monitoring device with advanced fleet management options and security features. With multiple connections and a canbus reader, it allows numerous managing aspects of your vehicle management.

Stationary generators and tanks

Volumetric Control

This is a fuel measurement system for different equipment such as: underground tanks, aerial tanks, generators, cisterns and all that equipment that has a tank for fuel management

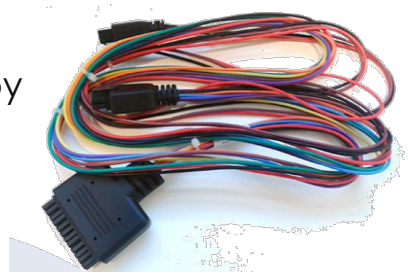
---

Sensor

It allows to obtain the accuracy of the fuel volume in line with the volumetric control device

---

Arnes



Allows connection with the different media to be controlled by the volumetric control system

ABOUT GASIT

Gasit Powered by Roseman Engineering Ltd designs and manufactures computerized refueling systems as well as fleet management solutions. Established in 1978, the company is a worldwide leader in wireless fuel control technology and forecourt management providing variety of modular solutions for its main markets:

- Public and Private Fuel Retail Stations
- Vehicles fleets management

Gasit powered by Roseman highly skilled R&D division includes interdisciplinary professionals developing the latest technology wireless identifications for vehicles of any type. Our products are designed and manufactured according to strict international standards (ISO9000, CE, ETL, ATE X etc.) assuring long-lasting reliability.

Gasit powered by Roseman is committed to offering its customers exceptional service and true value.

CONTACT

Udi Grady

Cell: + (972) 54 446 8318

email: udi@gasit.com

Website: http://www.gasit.com

GasiT