

FUEL MANAGEMENT SYSTEM

240 VOLT GIR GLOBAL "REAL TIME" Fuel Management System



**DIESEL, OILS, ADBLUE, PETROL AND OTHER FLAMMABLES
(WITH APPROPRIATE SEPARATION DISTANCES)**

**GIR W150
SOFTWARE**

**FOR REMOTE FUEL
MANAGEMENT SUPERVISION**

240 Volt GIR Global "Real Time" Fuel Management System

240 Volt GIR Global "Real Time" Fuel Management system to suit one (1) dispensing nozzle/pump only, RFID Tag reader, cabinet and 20 x RFID user tags. NB-IoT / 4G option or Ethernet.

ITEM CODE	DESCRIPTION	POWER SUPPLY	MAXIMUM SWITCHING CAPACITY	SOFTWARE INCLUDED	SUPPORTED NOZZLES	CONNECTIVITY
GIR-1PTRE-GSMW150-ECO-STD	240 Volt GIR Global "Real Time" Fuel Management system to suit one (1) dispensing nozzle/pump only, RFID Tag reader, cabinet and 20 x RFID user tags. NB-IoT / 4G option or Ethernet.	240 Volt AC	6 Amps	GIR W150 (Cloud-based)	Single dispensing nozzle/pump	NB-IoT / 4G option or Ethernet

INCLUSIONS



Includes "Cloud" based
W150 SOFTWARE
(for a single terminal only)

- To suit one (1) dispensing nozzle/pump only,
- RFID Tag reader
- Cabinet
- 20 x RFID user tags
- NB-IoT / 4G option or Ethernet

**SIM CARD AND PLAN
PROVIDED BY OTHERS**

FEATURES

SINGLE DISPENSING NOZZLE SUPPORT

Designed to manage fuel flow for one (1) dispensing nozzle/pump.

REAL-TIME FUEL MANAGEMENT

Monitor and control fuel dispensing in real-time with accurate tracking.

RFID TECHNOLOGY

Includes RFID tag reader with 20 user tags for secure, authorized access.

CONNECTIVITY OPTIONS

Supports both NB-IoT / 4G option or Ethernet connections for versatile network integration.

WEB BROWSER ACCESS

View data and manage the system remotely from any internet-connected device.

DATA BACKUP

Automatic cloud backups ensure data integrity and security.

COMPREHENSIVE REMOTE SUPPORT

Includes initial remote setup and training.

FREE**HOSTING, BACKUPS, SERVER PATCHES
FOR SINGLE TERMINAL USE
NO ONGOING FEES**

Maximum number of vehicles	3000
Maximum number of drivers	3000
Maximum number of sites	50
Maximum number of pumps per site	16
Read-only login	✓
Electronic gauging connectivity option	✓
Comparison history between theoretical and live tank level	✓
Manual entry of tank level and pump totalizers	✓
Additional non checked misc entry after identification to refuel	✓
Km mileage or hour meter (by vehicle's type)	✓
Handling of vehicles having both km mileage and hour meter	✓
Vehicle-based volume quota	✓
Handling of fuel depots, registering input and output flows	✓
Terminal communication: NB-IoT / 4G option or Ethernet.	✓

BENEFITS

- Designed for cloud (SaaS) deployment;
- Accessible via any web browser, or free app for iPhone/iPad/Android
- Extremely easy to use
- Customizable reports
- Visual reports: bar graphs, pie charts
- 1-click spreadsheet export
- Built-in API for data integration with fleet and/or finance software app

FEATURES

- GIR hardware unit remote supervision
- List of authorized drivers and vehicles
- Real-time transactions log
- Vehicles odometer and engine hours
- Reporting by driver, vehicle, product, site, department, model, etc.
- Tank inventory management
- Up to 50 sites, 3000 vehicles, 3000 drivers
- Up to 16 products: Diesel, Unleaded, AdBlue, Oils, Biodiesel, Ethanol Blends etc. with pump package upgrade.
- E-mail notifications

ENHANCED FEATURES

- Visual reports: bar graphs, pie charts
- Tank gauge reconciliation
- Additional prompts: job, activity code, etc.
- Telematics interface for automatic odometer collection
- Gate access control

GIR-1PTRE-GSMW150-ECO-STD**OTHER TECHNICAL DETAILS**

RFID System	Built-in RFID tag reader with 20 user tags
Cloud Database	W150 cloud-based system, single terminal
Data Access	Browser-based interface, no additional fees
Data Backup	Automated cloud backup included
Initial Setup	Remote setup and training provided
Cabinet Material	Durable steel enclosure
Operating Temperature	-10°C to +50°C (14°F to 122°F)
Dimensions (Cabinet)	400 mm x 300 mm x 200 mm
Weight	12 kg (26.5 lbs)

WARRANTY & SUPPORT**STANDARD WARRANTY**

24 months warranty.

CUSTOMER SUPPORT

24/7 technical assistance available via phone and email.

*Initial remote setup and training session included.***OPTION AVAILABLE****GIR-GPRO-ECO**

GIR Global tank gauge connection module 4-20mA - suit OLE gauge (need to add ATG extra). Only suitable for single sensor/gauge.

ADDITIONAL OPTIONS**SECOND PUMP MODULE**

Expandable to support an additional pump with separate control.

LEVEL GAUGE INTERFACE

Optional interface for tank level monitoring and alerts.

DATABASE SHARING

Shared database with other terminals in your group.

PANEL MOUNTING

Remote panel mounting for flexibility of installation