



FUEL MANAGEMENT



# TIP/GCA terminal

CLOUD NATIVE



## Technical specs

- Cloud/server communication: Ethernet, Wi-Fi, cellular, or USB stick
- Interface with dispensers (1 to 16): 2-channel pulse input, in-use signal digital input, auth. 50Amp-relay output
- Interface with tank gauges: RS-232 or RS-485 (optional)
- Backlit 2x20 LCD display
- Alphanum. 42-key keyboard
- Vandal-resistant 12-key keypad (opt.)
- Operating temperature: -4°F to +131°F (-20°C to +55°C)
- Power supply: 120-240Vac 50-60Hz 1.5A  
DC version: 12-15 Vdc 1A

## Dimensions

- Wallbox:  
HxWxD: 15 3/4" x 15 3/4" x 6 3/16"  
HxWxD: 400x400x157mm
- Wallbox + pedestal:  
HxWxD: 63" x 15 3/4" x 6 3/16"  
HxWxD: 1600x400x157mm

## Communication options

	On-prem. software	SaaS software
USB flash drive	•	•
Ethernet (Cat 5)	•	•
Wi-Fi	•	•
Cellular		•

### Main features

- Cloud-native device for SaaS deployment; Also on-premises capable
- Real-time communication over cellular, Ethernet, or Wi-Fi; with offline capability
- High memory capacity: up to 50k vehicles, 50k drivers, and 2500 transactions offline
- 1 to 16 hoses with simultaneous fueling
- Identification of driver and/or vehicle: code, RFID fob or card, magstripe cards, existing RFID cards, smartphone, etc.
- Compatible with both GIR W150 and GIR W250 software apps

### Enhanced features

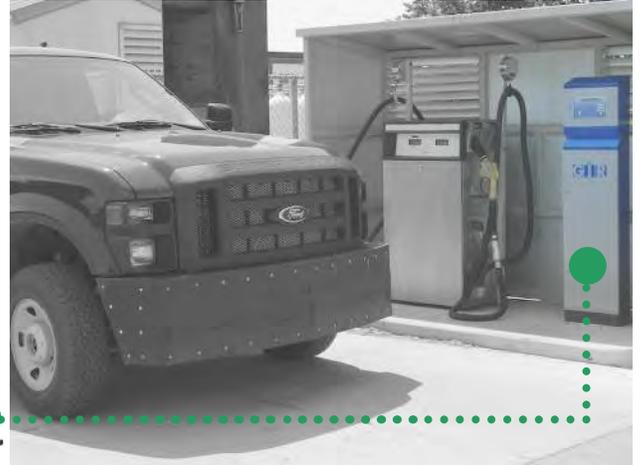
- Built-in setup and test mode for easy on-site troubleshooting
- Satellite terminals for a cost-effective multiple fuel islands setup
- Tank gauging interface (optional)
- Receipt ticket printer (optional)
- Gate access control (optional)





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# W150 software



## Benefits

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- Designed for **cloud** (SaaS) deployment; Also available on-premises (Windows)
- 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

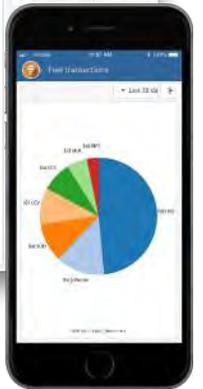
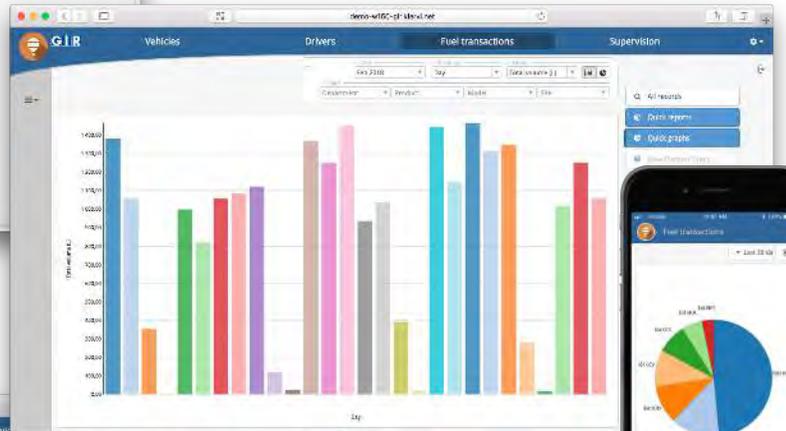
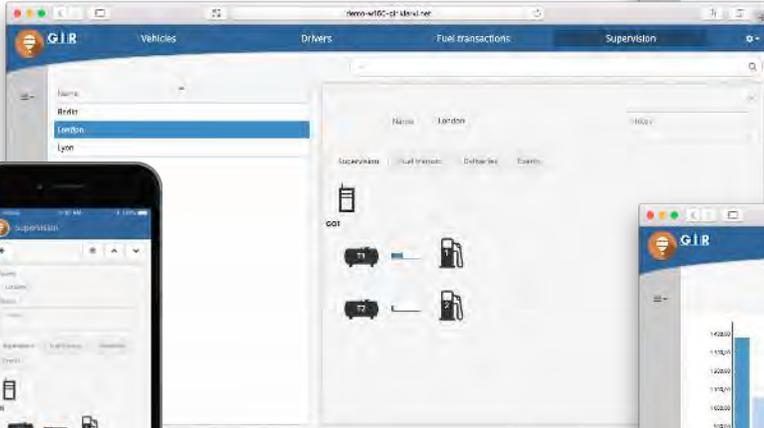
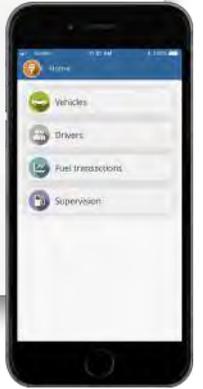
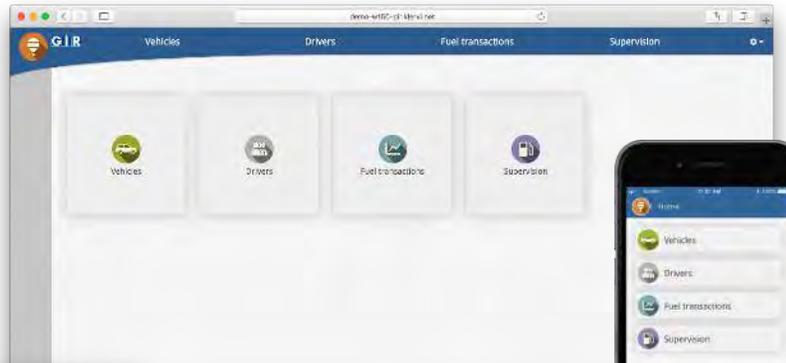
- GIIR hardware units remote supervision
- List of authorized drivers and vehicles
- Real-time transactions log
- Vehicles odometer and engine hours
- Reporting by driver, vehicle, product, site, department, model, etc.
- Tank inventory management
- Up to 50 sites, 3000 vehicles, 3000 drivers
- Up to 16 products: Diesel, Unleaded, DEF...
- 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

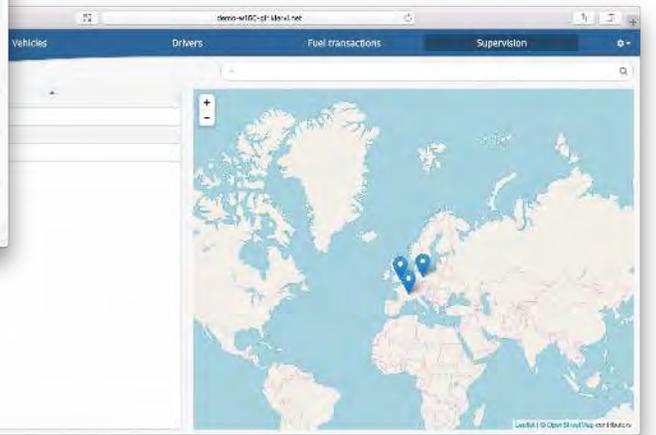
[www.gir-na.com](http://www.gir-na.com)

# W150 software



A screenshot of the GJR software interface showing a detailed table of fuel transactions. The table has columns for Vehicle, Product, Total volume (L), Total covered (km), and Avg. speed (km/h). The data is organized into a table with a total row and individual vehicle entries.

Vehicle	Product	Total volume (L)	Total covered (km)	Avg. speed (km/h)
<b>Total</b>	<b>GOI</b>	<b>22,605,60</b>		
80Y PL				
Total	GOI	11,750,40		
AV 924 PF	GOI	211,48		15,84
BA 453 QL	GOI	277,38		19,98
BE 419 RR	GOI	658,36		32,32
BN 102 HA	GOI	1340,76		35,03
NR 349 WC	GOI	626,28		32,36
NV 842 YI	GOI	526,04		11,60
OT 522 SL	GOI	1725,86		24,74
SE 652 ET	GOI	2424,28		28,28
TJ 419 OD	GOI	737,08		19,67
UD 141 SZ	GOI	1654,76		13,72
US 454 NF	GOI	332,48		21,53
VB 013 KQ	GOI	375,56		19,97
...	...	...	...	...



## W250 software

	W150	W250
Maximum number of vehicles	3k	10k+
Maximum number of drivers	3k	10k+
Maximum number of sites	50	100+
Maximum number of pumps per site	16	16
Multiple software users	✓	✓
Read-only software users	✓	✓
Software users limited to some actions		✓
Software users limited to part of the vehicles / drivers dataset		✓
Organizational levels on top of vehicles and drivers	1	up to 3
Customized dashboard		✓
Custom properties (additional fields) for vehicles / drivers		✓
On-the-road refueling manual entry	✓	✓
On-the-road refueling data import		✓
Tank average price based on deliveries	✓	✓
Editable prices per department, with effective dates		✓
All vehicles / drivers authorized everywhere anytime	✓	✓
Per-vehicle and per-driver limited access to certain sites		✓
Per-vehicle and per-driver enforced weekly schedule		✓
Per-vehicle product authorization	✓	✓
Per-model vehicle tank capacity, mileage / engine hours configuration	✓	✓
Per-vehicle tank capacity, mileage / engine hours configuration		✓
Per-vehicle weekly, monthly, or one-time quota		✓
Preventive maintenance reminders		✓
Single identification mode for all vehicles	✓	✓
Single identification mode for all drivers	✓	✓
Multiple identification modes among vehicles		✓
Multiple identification modes among drivers		✓
Multiple timezones (per site, per software user)		✓

