GIR
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. 5Amp-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:
  −20°C to +55°C (−4°F to +131°F)
- Power supply: 120-240Vac 50-60Hz 1.5A
  DC version: 12-15 Vdc 1A

Dimensions / weight

- Front-panel mounted terminal (frame)
  HxWxD: 190x270x42mm / 4 kg
- "i-Box" housing (wall-mounted)
  HxWxD: 400x400x157mm / 12 kg
- Stainless steel housing (pedestal)
  HxWxD: 1500x350x200mm / 32 kg

Communication options

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

RFID fob

**Modular design:
easy to expand
easy to maintain**

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)

GIR

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