**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
- Alphanumeric 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**

<table>
<thead>
<tr>
<th>On-prem. software</th>
<th>SaaS software</th>
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<tr>
<td>USB flash drive</td>
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<tr>
<td>Ethernet (Cat 5)</td>
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<td>Wi-Fi</td>
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<td>Cellular</td>
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</table>
**TIP/GCA terminal**

- 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

**Main features**

**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)