SmartFill

DataSheet

11:28 7 Mar 2022

Touch or Swipe Key
or Press Keypad
to Begin

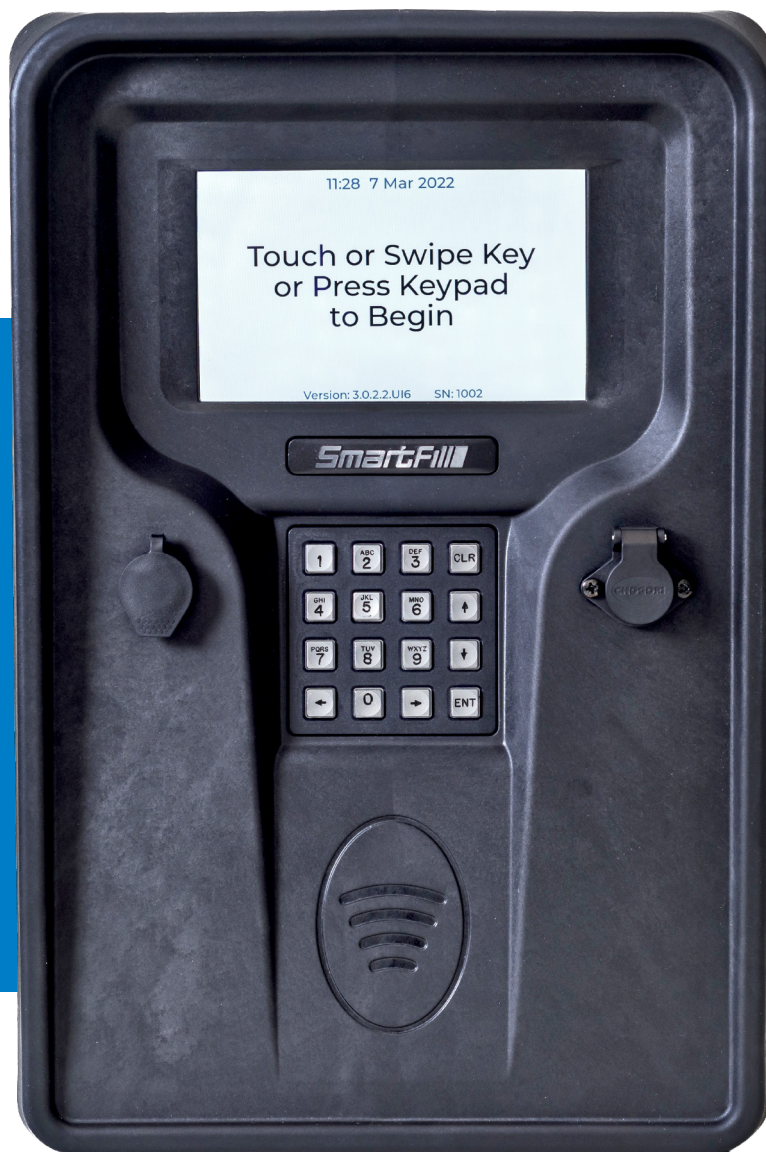Version: 3.0.2.2.UI6   SN: 1002

CLOUD BASED TECHNOLOGY | NO ONGOING COSTS

Smartfill GEN 3

Features

- Data is recorded online, with no need for special software
- Modular design allows for rapid installation and repair
- Click-in and click-out design requires no special technical skills
- Control up to 4 fuel/oil dispensers, all delivering simultaneously
- Electronic control of up to 8 hoses on Gilbarco, Wayne, Compac, Tokheim and Tatsuno dispensers
- Records fuel use for in excess of 50,000 vehicles
- Records the past 20,000 fuel issues in memory
- Uses secure RFID keys, and driver PIN to control access to fuel

- Restrict fuel usage by volume per vehicle/ driver and/or time
- All data is stored securely in the unit and can be automatically uploaded to a secure website after each transaction
- Multiple communication options available for uploading data to the website: WiFi, 3G/4G and Ethernet
- Large, easy to read outdoors, colour 7" Blanview LCD display
- Can be configured and is continuously monitored remotely via the website
- The system can be used as a "preset" delivery system. This is ideal for lube trucks or workshop lube dispensing systems
- Suits just about any fuel bowser or bulk flow-meter

- Housed in a tough, custom made, weatherproof enclosure. for use in all weather conditions outdoors. Enclosure rating is IP66
- Proven reliability around the world in extreme hot, cold, dusty, windy and salty environment
- Extensive professional network of support
- Optional interface to other tank gauging systems such as Veeder Root, OPW, Franklin Fuelling and ProGauge

Optional integrated tank gauging is available with SmartDip - view tank levels online or with SMS

Technical Specifications

Enclosure Dimensions (H x W x D): 17.6" X 11.8" X 6.89" (450 X 300 X 175mm)	**Enclosure Construction:** Automotive Grade, glass reinforced nylon
Pulser Input: 15VDC 2.5mA	**Nozzle Switch:** 3.3VDC 0.2mA
Operating Temperature Range: -40 C to 55 C	**Power delay Switch:** 36VDC 2A
Power Requirements: AC: 90 VAC (0.21A) - 250 VAC (0.1A) 50/60Hz	**Relay Outputs (Pumps 1-4):** DC switching 24VDC 5A, AC switching 240VAC 10A
Power Requirements: DC: 12 VDC (1.2A) - 24VDC (0.5A)	**Ethernet:** 10/100/1000
Readers: Inbuilt NFC reader, optional iButton, magnetic-stripe, HID and barcode readers	**USB:** USB2.0 interface included
Display: Blanview TFT-LCD Full Colour 7" (17.8CM) 800 x RGB [H] x 480 [V] dots	**3G/4G:** 700, 800/850, 900, AWS1700, 1800, 1900, 2100 HSPA
Keypad: Vandal resistant 16 key	**WIFI:** 802.11b/g/n, 2.4GHz, WEP, 802.11i WPA/WPA2 Personal Security
Pumps Supported: Mechanical (4), Electronic: Gilbarco (8 hoses), Tatsuno, Compac, Tokheim and Wayne Dart and Current Loop protocol	