

SmartFill

The Complete Fuel Management System

Engineered for demanding fleet, mining and industrial operations, SmartFill Gen 3 helps you control access, record transactions and report fuel use across your sites.

-  Prevent unauthorised fueling and theft
-  Remote visibility of tanks and usage across all sites
-  Automatically record and report each fuel transaction



Collect the Data That Matters to Your Operation

SmartFill Gen 3 lets you configure how fuel access and transaction data are captured and reported. Select the prompts and fields your operation needs, then manage users, assets and settings through the FMT Web Portal.

Trusted by Operations in Australia and Around the World



Driver Details

Identify drivers and restrict usage by time of day or fuel allocation to improve accountability and security.



Job Numbers

Allocate fuel directly to projects. Ideal for construction and hire operations needing cost traceability.



Tank Levels

Integrate automatic tank gauging to track tank volumes, set alarms, and avoid unexpected shortages.



Vehicles and Plant

Identify fuel used by vehicle, plant, or equipment to track fuel usage.



Odometer and Hourmeter

Prompt operators for odometer readings before fuelling to accurately track fleet efficiency and consumption data.



Define your own data

Add custom data fields specific to your reporting needs - such as Harvest, VIN, or Route.

Gain Total Visibility of Your Fuel Operations

These six core goals form the foundation of effective fuel management. SmartFill Gen 3 brings them together in a configurable system designed for demanding fuel operations.



Prevent Fuel Theft

Secure access is the first step in effective fuel management. By linking authorised drivers, vehicles, and tanks, SmartFill prevents unauthorised use and ensures every litre is fully traceable.



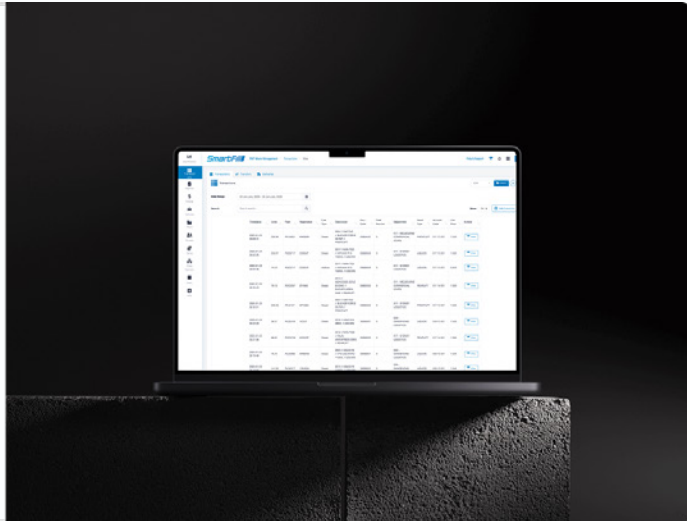
Report Remotely

With admin teams often far from the worksite, remote oversight is essential. SmartFill's cloud-connected system lets you review usage, manage users, update assets and generate reports from anywhere.



Account for Fuel Usage

Transaction data supports accountability. SmartFill records who took fuel, when and for what purpose, creating an audit trail for reporting, job costing and fuel tax credit calculations. Pair with SmartDip to reconcile usage with supplier deliveries.



Reduce Manual Inputs

Automation saves time and reduces manual entry errors. FMT's cloud-connected systems capture and report data automatically, reducing administration and improving data consistency across the operation.



Manage Tank Levels

Visibility starts at the tank. SmartDip gives you live oversight of fuel levels, deliveries, and usage. Monitor tanks remotely, set automatic alerts and plan refills before levels become critical.



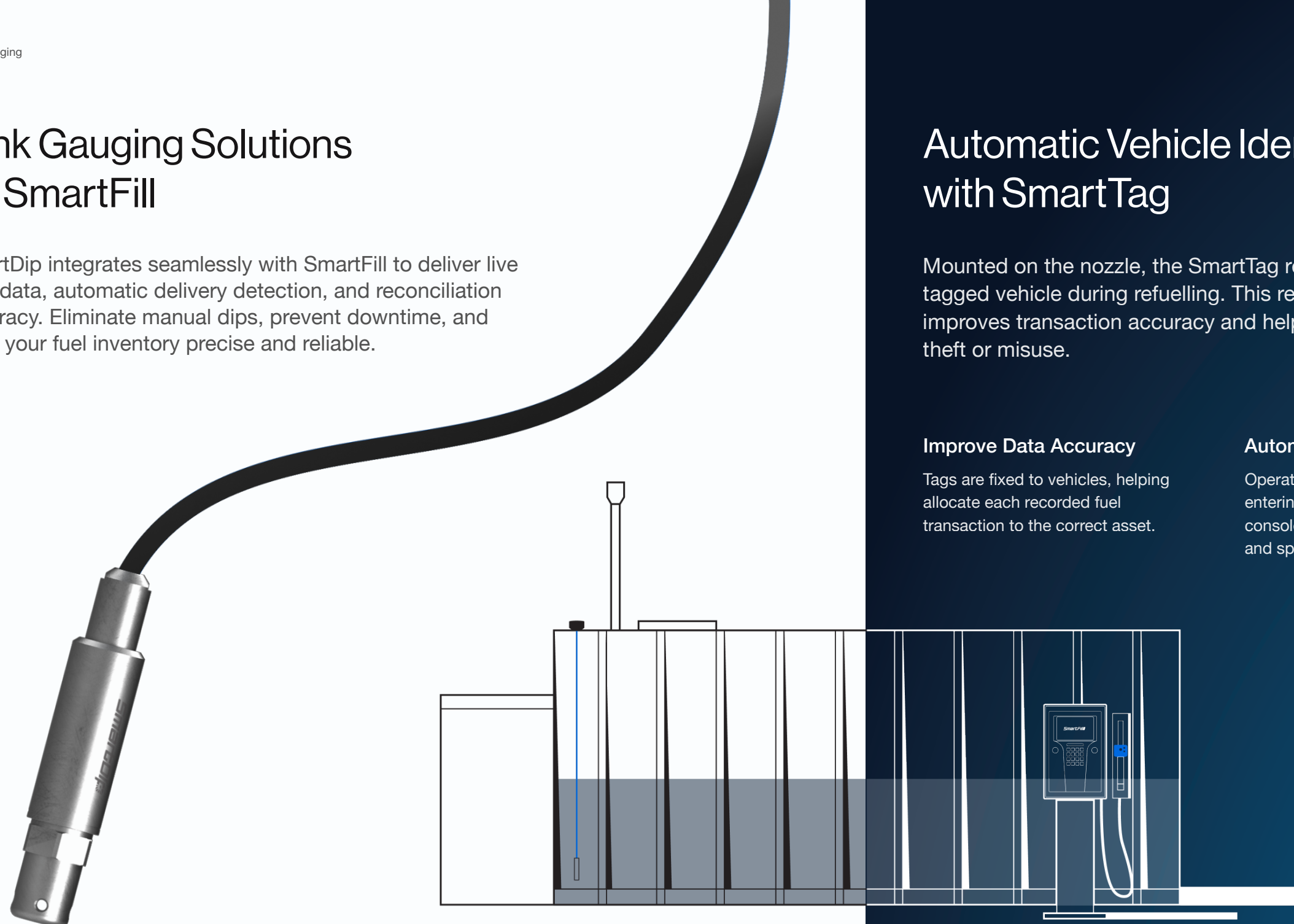
Manage Complex Sites

Configure SmartFill Gen 3 for multiple pumps and tanks, with flexible identification, connectivity and power options. Match the system to fixed sites, vehicle-mounted units and operations with more complex access requirements.



Tank Gauging Solutions for SmartFill

SmartDip integrates seamlessly with SmartFill to deliver live tank data, automatic delivery detection, and reconciliation accuracy. Eliminate manual dips, prevent downtime, and keep your fuel inventory precise and reliable.



Automatic Alerts

Send low level warnings to managers and suppliers, and get instant confirmation when deliveries arrive.

Optimise Fuel Ordering

Prevent over supply, estimate days to empty and avoid emergency call outs by sharing your tank data with your fuel suppliers.

Live Tank Data

Wired SmartDip checks your tank every minute -giving you real-time levels and automatic alerts when deliveries are made.

Want more information about SmartDip?

Visit our website fmtweb.com or scan the QR code.



Automatic Vehicle Identification with SmartTag

Mounted on the nozzle, the SmartTag reader identifies the tagged vehicle during refuelling. This reduces manual input, improves transaction accuracy and helps reduce the risk of fuel theft or misuse.

Improve Data Accuracy

Tags are fixed to vehicles, helping allocate each recorded fuel transaction to the correct asset.

Automate Refuelling

Operators can refuel without entering a vehicle ID at the console, reducing manual input and speeding up the process.

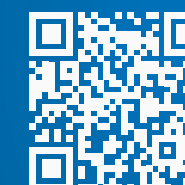
Prevent Theft and Misuse

SmartTag automatically detects authorised vehicles and can trigger alerts for suspicious behaviour.



Want more information about SmartTag?

Visit our website fmtweb.com or scan the QR code.



All Your Fuel Data in One Easy Dashboard

The FMT Web Portal brings transaction, tank, vehicle and site data into one dashboard. Manage users, track consumption, reconcile inventory and generate reports remotely, reducing manual administration across the operation.

FMT Web Portal

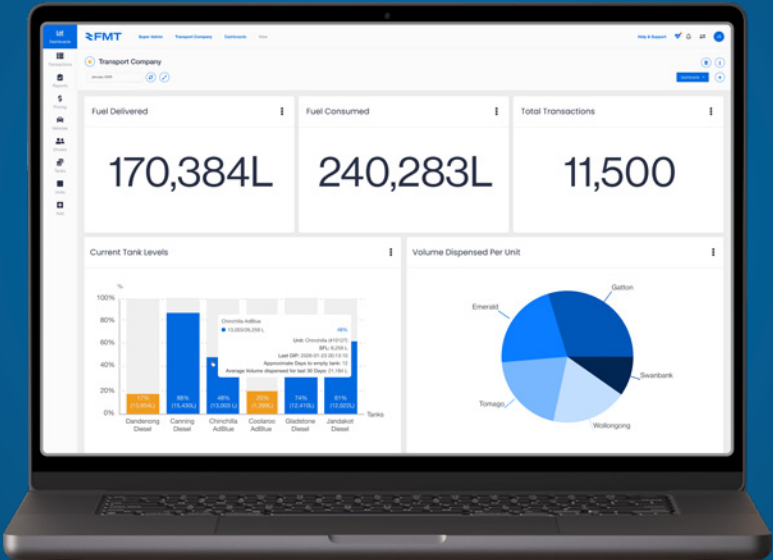
Reporting features	Free	Pro
Transaction reports (CSV and PDF)	✓	✓
Update vehicles and drivers	✓	✓
Configure the system	✓	✓
Dashboards	—	✓
Graphs	—	✓
Custom reports	—	✓
Automated email reports	—	✓



Discover fuel usage trends across your fleet

Analyse transactions by vehicle or driver to compare fuel use, identify trends and investigate unexpected consumption.

Date	Registration	Driver ID	Litres	
07 Jan	YL45ES	392644	49.29	↓
12 Dec	523PPM	392616	41.93	↓
01 Dec	XQ83OE	392614	51.86	↓
29 Nov	YL45ES	392583	74.62	↓
29 Nov	YL45ES	392373	74.62	↓



Reconciliation Report

Report Period: 7 Jan 2026 - 7 Jan 2026

Site: Bundaberg

Reconcile your fuel usage & supplier deliveries

Compare delivered fuel with recorded usage to maintain clearer inventory records and investigate discrepancies.

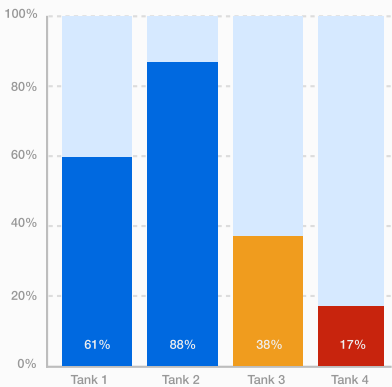
Tank	Calculated Dip	Closing Dip	Variance (L)	Variance (%)
Tank 1	31153	30733	-420	-1.34
Tank 2	38144	29750	-8394	-22.01



Act on Low Tank Levels to prevent running out of fuel

Monitor tank levels and configure alerts for managers or suppliers when fuel reaches a set threshold.

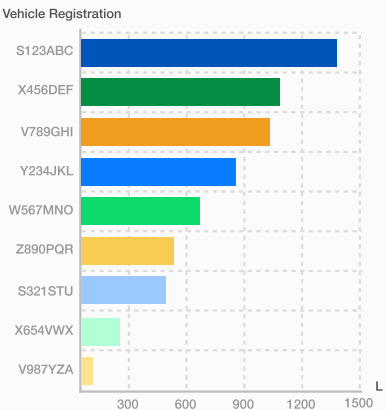
*Pro graph displayed



Allocate fuel to accounts and contractors

Allocate and report fuel by account, department or contractor to support internal cost recovery.

*Pro graph displayed



Fuel Tax Credit Report

Report Period: 22 Mar 2026 - 27 Mar 2026

Simplify tax rebates and carbon reporting

Generate reports that support fuel tax credit and carbon calculations. Separate onsite and offsite fuel use for clearer, auditable records.

Registration	Fuel type	Volume (L)	Tax credit (\$)
EXC-4821	Diesel	1,840	\$165.60
HT-2293	Diesel	1,400	\$126.00
Total		3,240	\$291.60

*Free and paid features shown.
**Software screens shown are representative and subject to change.

Certified Fuel Sales for Account and Public Customers

The NMI-approved SmartFill lets you sell fuel to account customers and contractors on site, and to the public through the FMT Pay app.

Construction & Mining

Record fuel supplied to visiting contractors against the appropriate account.

Marinas

Record fuel against member accounts and move payment and receipt handling away from the marine environment.

Transport & Truck Stops

Serve account customers day-to-day, and accept occasional public sales through the app.

Remote Sites

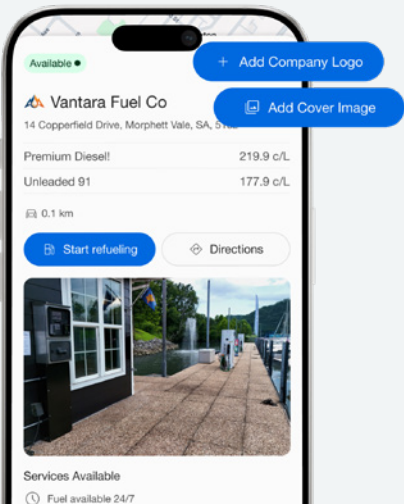
Offer mobile payment at sites that do not require a full outdoor payment terminal.

Mobile Payments for Your SmartFill System

FMT Pay lets your customers pay for fuel on their phone, providing a new payment option for NMI approved Gen 3 systems.

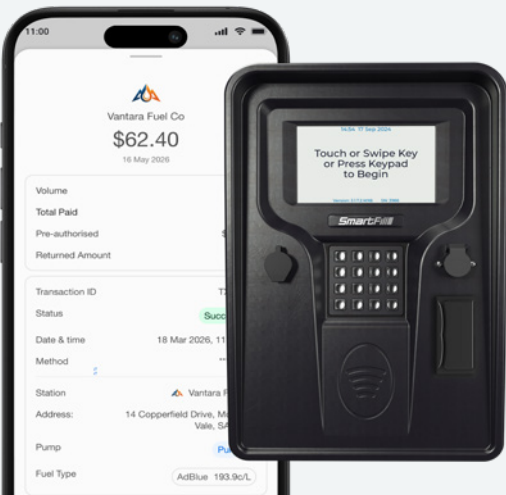
Customise Your Station Branding

Add your logo and station image so customers recognise your business across the FMT Pay app and website every time they fuel up.



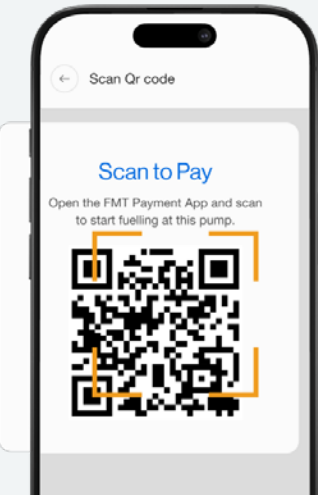
Card Payments for Gen 3 Systems

FMT Pay lets you take credit card payments on SmartFills that have achieved NMI approval, without installing a full OPT terminal.



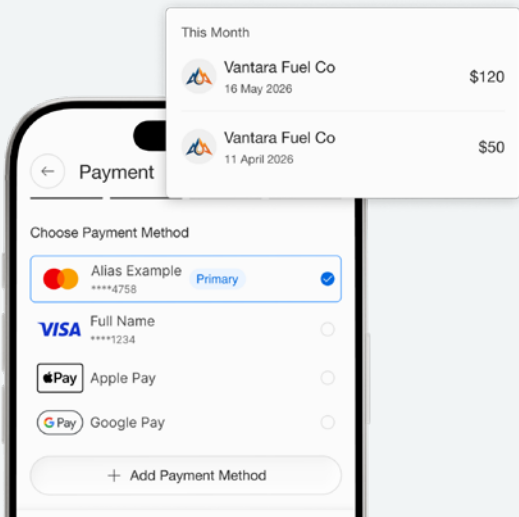
Instant Start with QR Code

Place a QR code at each pump so customers pay by phone, not at the terminal.



Flexible Payment Options

Customers can pay using Visa, Mastercard, Apple Pay and Google Pay.



Update Prices Remotely

Update fuel prices through the portal, schedule future changes and manage discount cards and fobs.

Apply Price Globally

ULP 91	Cents/L
Diesel	Cents/L
When	Schedule
Date Time	2026-08-12 03:03 PM

Cancel

Add



Issue and Manage Accounts

Create account cards for regular customers, apply per-account discounts or markups, and apply usage limits to each account.

Account Name	Discount %	Account Limit	Balance
Beverley	5%	None	-
Renmark	10%	\$6000	\$2110.11
Coolac	-	500L	120.78 L
Spreyton	8%	None	-
Dandenong	5%	1000L	535 L

SmartFill Case Study: Real Fuel Savings at Kelly Grains



Key Results

377 litres/month

Before SmartFill adjustment
(July 2025)

238 litres/month

After allocation limit adjustment
(October 2025)

139 litres

Saved per Month

1,668 litres

Projected saving per year

A\$3,030

Projected saving per year

Summary

Kelly Grains used SmartFill transaction data to identify higher-than-expected diesel use by a Mitsubishi Triton single-cab ute. After fuel allocation limits were applied, recorded monthly use decreased from 377 litres in July 2025 to 238 litres in October 2025. This represents a monthly difference of 139 litres. Annualised figures shown above are projections and should state the approved fuel-price assumption.



Specifications

Size and Weight	Height: 450 mm Pedestal Height: 1270 mm	Width: 300 mm Depth: 178 mm	Weight: 6.3 kg
Enclosure Construction	Automotive grade glass reinforced nylon		
Display	Marine-grade 7.0-inch WVGA TFT LCD, 800 x 480 resolution		
Keypad	Vandal resistant 16 key, stainless steel buttons		
Operating Temperature	-40°C to 85°C		
Power Requirements: AC	90-250 V AC; 0.6 A at 115 V AC; 0.4 A at 230 V AC		
Power Requirements: DC	9.4-36 V DC; 1.8 A at 12 V DC		
Pulser Input	Reed switch or Hall Effect, high level voltage 5-12 V DC		
Pumps Supported	Mechanical pump and flow meter (1-4 pumps); Electronic (1-8 pumps): Gilbarco, Compac, Wayne Dart, Wayne CL, Tatsuno, Tokheim, PEC		
Relay Switching Capability	AC switching 240 V AC 10 A, DC switching 24 V DC 5A		
Nozzle Authorisation	Normally Open Nozzle Switch or Walk Time		
DC Power delay Switch	Normally Open Switch rated to 36 V DC 2 A		
Readers	Included: NFC reader Optional: iButton, magnetic-stripe, HID, barcode, and SmartTag		
Tank Gauging (optional)	SmartDip or TLS Interface		
USB	USB 2.0 Type-A interface included		
Ethernet	10/100 Mbps		
4G LTE (optional)	LTE FDD RF band: 1, 2, 3, 4, 5, 7, 8, 9, 12, 13, 14, 18, 19, 20, 25, 26, 28 HSPA+ band: 1, 2, 4, 5, 6, 8, 19		
Wi-Fi (optional)	Dual-band Wi-Fi 4 (802.11 a/b/g/n, 2.4 & 5 GHz) with WPA, WPA2, WPA3 security		
Mounting options	Included: Wall, base and flush mount fixings; Optional: Pedestal		
Installation Requirement	To be installed outside of the hazardous zone for flammable liquids such as petrol and E85		
Certifications	 AT&T  verizon  FCC  NMI  S559 IP65		

Helping You Control, Measure and Report Your Fuel Data

SmartFill gives you the controls and data needed to manage fuel access, usage and reporting across your operation. From a single worksite to a nationwide fleet, the system is designed for demanding commercial, industrial and remote environments.

Want More Information
or a Demo?

Visit fmtweb.com or scan the QR code

Office: (08) 8240 5585
Email: sales@fmtweb.com

Fluid Management Technology Pty Ltd
147-149 William St, Beverley SA 5009

