



SmartFill
LITE

Track Every Drop of Fuel

Professional fuel management for service trucks and small on-site tanks.

- 🔑 Prevent unauthorized fueling and theft
- 📱 View tank levels and fuel usage remotely
- 📄 Automate reporting for fuel usage and reconciliation



Essential Fuel Management for Small Tanks

SmartFill Lite gives you the essential controls needed to manage fuel on small tanks.


Monitor one pump, one tank, and accurately track every liter dispensed. All fuel data is securely connected to the FMT Web Portal for remote visibility and reporting.

Our Experience


4800+
Companies Supported

27 Years
of SmartFill FMS


80 Million+
Transactions Monitored




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




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




Odometer and Hourmeter
Optionally prompt operators for odometer or hourmeter readings to track consumption data.



Driver Details
Enable driver codes or fobs to improve accountability and secure access to fuel.

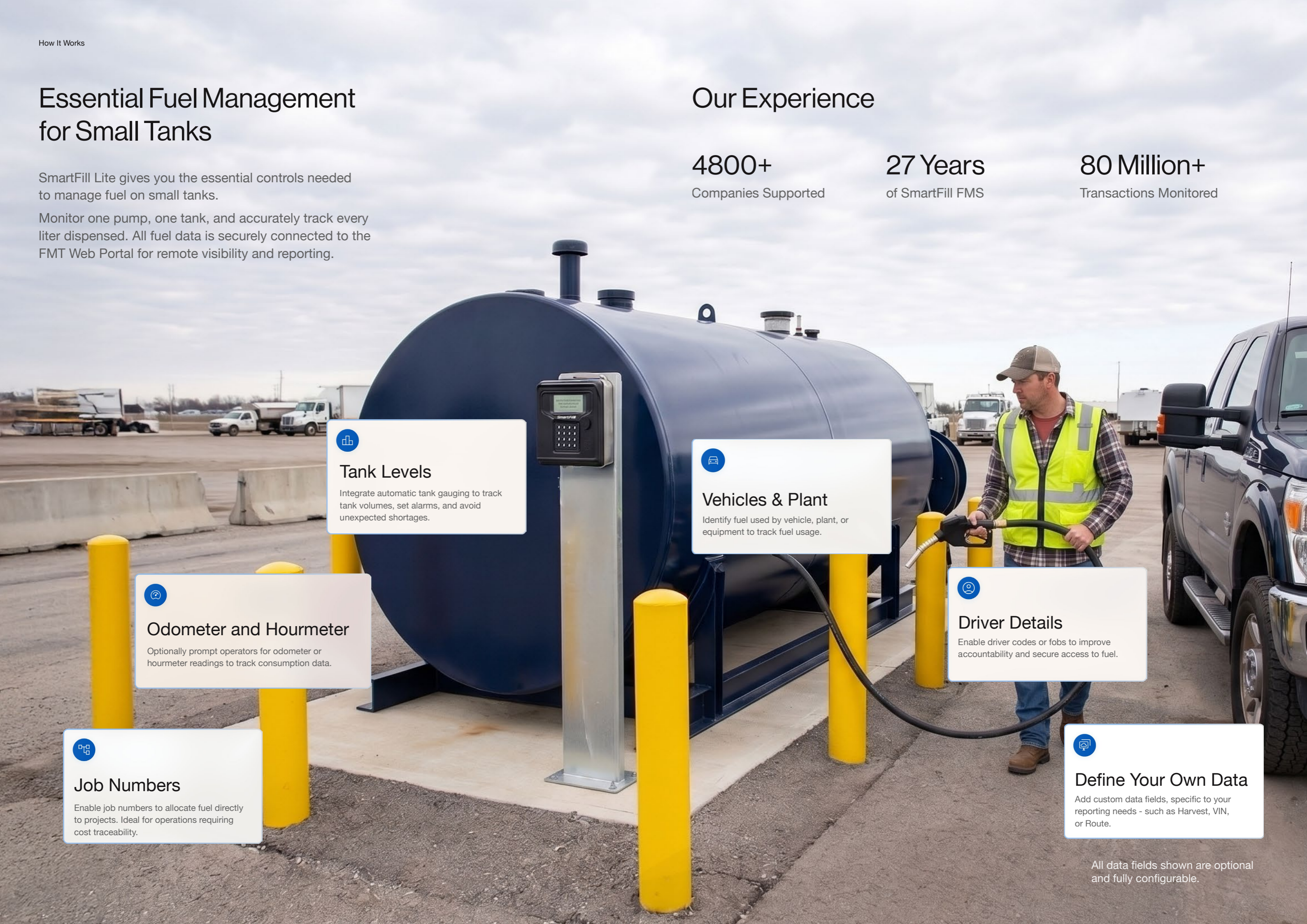


Job Numbers
Enable job numbers to allocate fuel directly to projects. Ideal for operations requiring cost traceability.



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

All data fields shown are optional and fully configurable.



Complete Control and Visibility of Fuel Use



Prevent Theft and Misuse

Control who can access fuel and when.

SmartFill Lite restricts fueling to authorized drivers, vehicles, or fobs, helping prevent theft, misuse, and after-hours access. This creates immediate accountability on shared tanks and mobile refueling setups.



Track Fuel Usage by Vehicle or Driver

Know exactly where fuel is going.

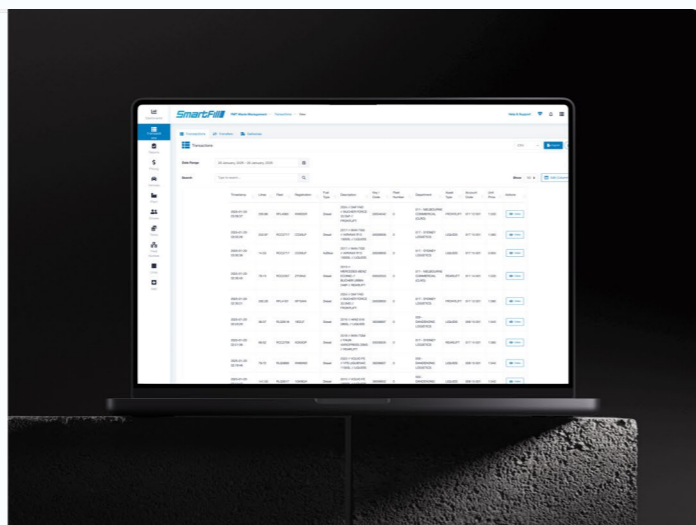
Track fuel usage against vehicles, plant, or drivers to remove guesswork and improve accountability. Only capture the data your operation needs to reduce operator inputs.



Automatically Record Every Transaction

Eliminate paper logs and manual entry.

Every transaction is automatically recorded, capturing who took fuel, how much was dispensed, and when it occurred. This creates a clear audit trail for internal review, tax reporting, or compliance needs without adding admin overhead.



View Fuel Data Remotely

Stay informed without visiting site.

Access fuel usage and transaction data remotely through the FMT Web Portal. No manual downloads required. Ideal for regional sites, service trucks, and operations where tanks are far from the office.



Minimise Maintenance and Downtime

Built to keep things simple.

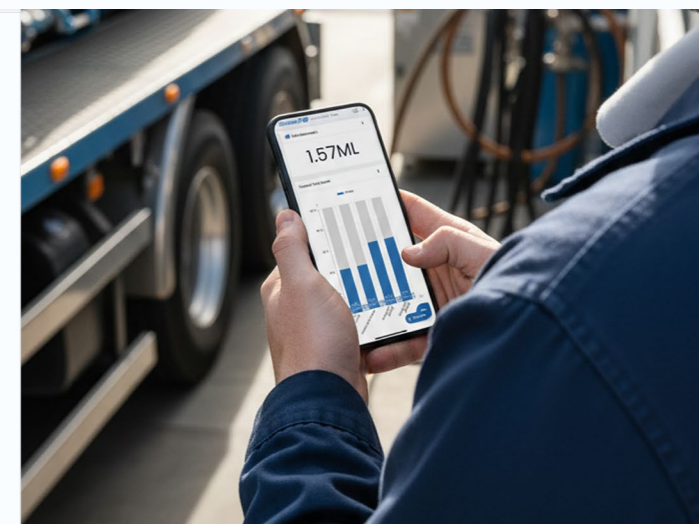
SmartFill Lite features a compact design, installer-friendly wiring, and proven FMT reliability. It's quick to deploy, easy to support, and designed to keep maintenance and downtime to a minimum.



Monitor Tank Levels

No more manual dips.

Add SmartDip automatic tank gauging when tank level visibility is required. View live tank levels, receive low-level alerts, and reduce emergency callouts. SmartDip can be added at any time as your needs change.



Built for the Toughest Conditions

SmartFill Lite is built using the same proven design principles as the SmartFill Gen 3 platform — rugged materials, sealed electronics, and components selected for long-term outdoor use.

Designed to handle heat, dust, vibration, and daily use on US worksites.

Automotive-grade reinforced nylon

Outdoor-readable 5" LCD

Vandal resistant keypad with stainless steel buttons

Built-in NFC tag reader



ENVIRONMENTAL FEATURES

- Provides protection against dust and water ingress
- Tested operating range from -4°F to +158°F
- UV-stabilised, corrosion-resistant enclosure

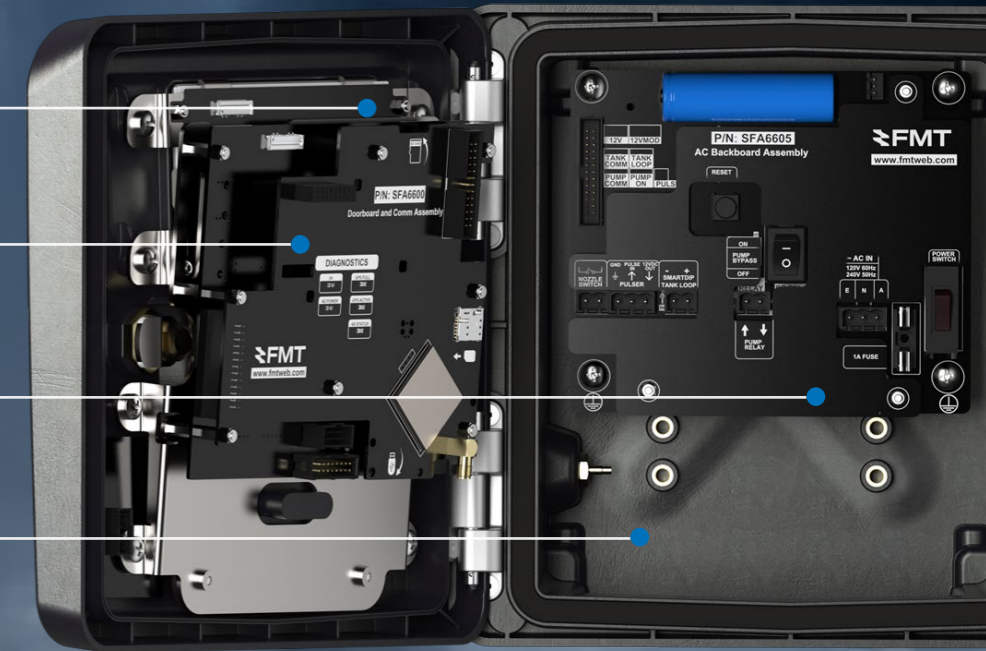
SmartFill Lite is designed to keep operating reliably without special protection or enclosures.

Remote diagnostics via FMT Support

Integrated 4G LTE (with offline backup)

AC or DC power options

Internal antenna with external option



 Supporting North America from Michigan, USA

Remote Connectivity

Integrated 4G connectivity allows SmartFill Lite to reliably report data to the FMT Web Portal and enables remote diagnostics when required. This helps reduce unnecessary site visits and allows issues to be identified and resolved faster.

Easy to Maintain

SmartFill Lite is designed for straightforward servicing. Key components are manufactured into three modules which are easily accessible, allowing fast replacement and minimal downtime when maintenance is required.



Add Tank Level Monitoring When You Need It

SmartFill Lite can be paired with a SmartDip sensor to add tank level visibility.

View live tank levels, receive low-level alerts, and confirm fuel deliveries without manual dipping. SmartDip helps reduce emergency refills and gives you confidence that fuel is available when needed.

SmartDip can be added at any time to the included SmartDip sensor input.

Accurate tank levels

Get instant alerts for low levels and delivery confirmations sent directly to managers or suppliers.

Vendor Managed Inventory

Share tank data with suppliers to prevent emergency callouts and plan refills with confidence.

Reduce Manual Dipping

Wired SmartDip checks your tank every minute, giving real-time readings and reducing the need for manual dips.

[Want More Information About SmartDip?](#)



SmartFill Lite Suits a Range of Applications

SmartFill Lite delivers real-time fuel monitoring across a wide range of tank types from trailer tanks to small and medium sized single product tanks.



Trailer Tank



Cube Tank



Cylinder Tank



Bulk Storage Tank

Increase Accuracy with Vehicle-Mounted Identification

SmartFill Lite supports optional vehicle-mounted identification using iButtons and a handheld reader wand.

iButtons are permanently installed on vehicles, preventing operators from losing fobs or sharing access codes.

Easy for Operators

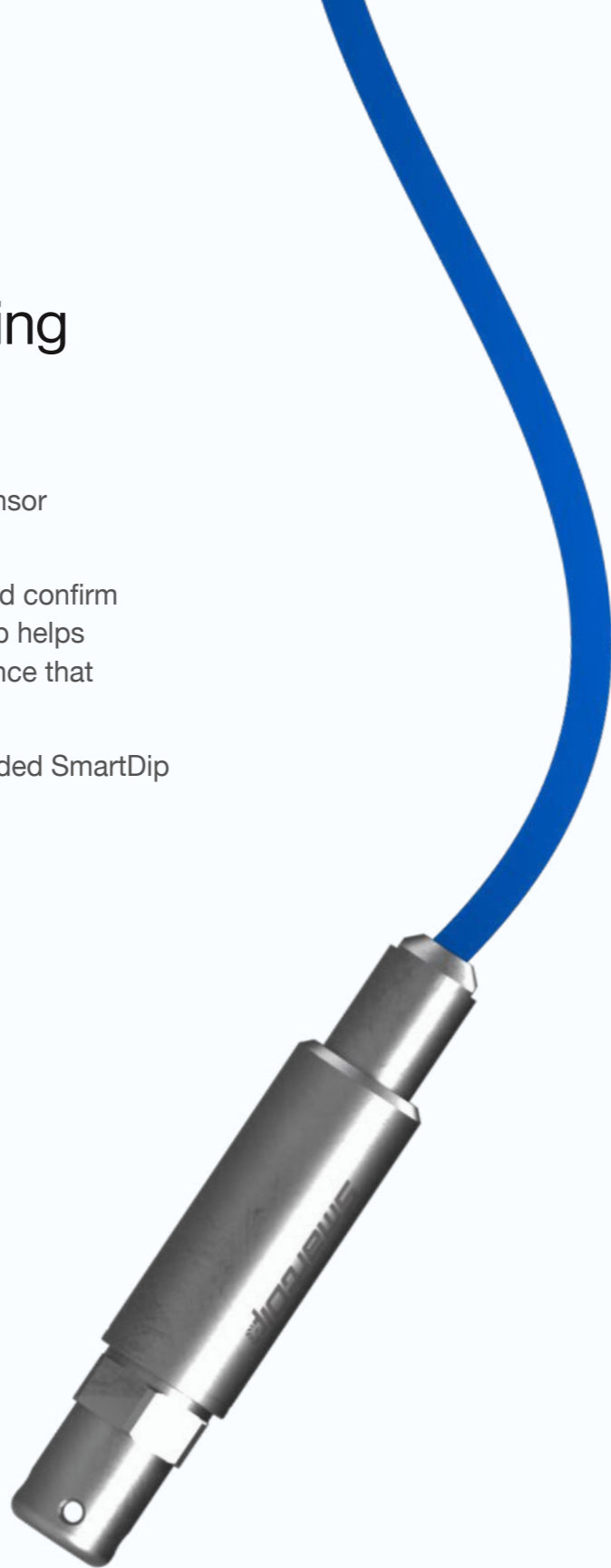
With iButtons fixed to the asset, it is easier for operators to start filling without losing fobs or entering complex asset codes.

Flexible Cable Length

The handheld reader wand is connected via a cable back to the SmartFill Lite and can be ordered in 10ft, 16ft, or 36ft to suit your site. A compact holster is supplied to securely store the reader when not in use.

Ideal for Plant and Equipment

Vehicle-mounted identification is optional and is typically used on service trucks or shared equipment where accurate data is often lost due to incorrect PIN entry or tag sharing.



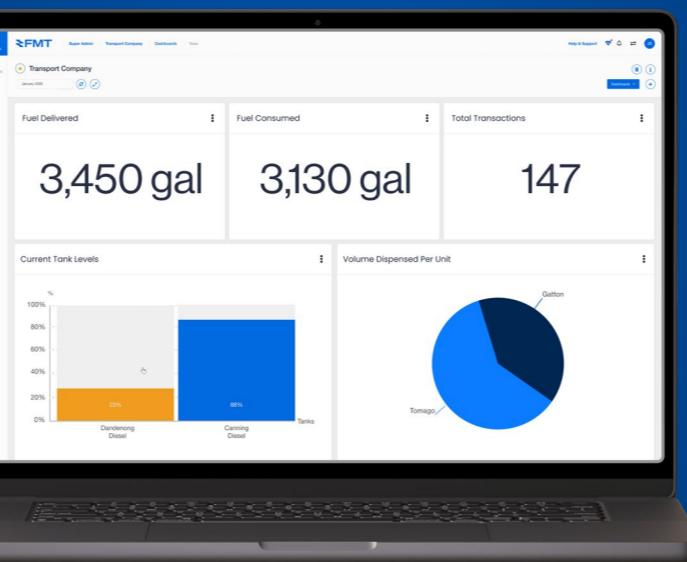
All Your Fuel Data in One Easy Web Portal


SmartFill Lite integrates with the FMT Web Portal so you always know what was dispensed, by whom, and for what purpose.

See fuel usage, tank levels, and transactions clearly, without spreadsheets or site visits.

FMT Web Portal

Software Options	Outright	Plan
No ongoing fees	✓	—
4G Data Plan Included	—	✓
Lower upfront costs	—	✓
API Access	✓	✓
Hosted FMT Software	✓	✓
Unlimited Transactions & Dips	✓	✓
Vehicles & Drivers	✓ Up to 50,000	✓ Up to 50,000






View and Export All Transactions

Analyze transactions to uncover fuel trends and identify inefficiencies. SmartFill Lite helps ensure every drop of fuel is accounted for.

Date	Registration	Driver ID	Gallons	
07 Jan	KTX-4821	392644	13.02	↓
12 Dec	MRJ-7153	392616	11.07	↓
01 Dec	PLN-2946	392614	13.70	↓
29 Nov	KTX-4821	392583	13.22	↓
29 Nov	KTX-4821	392373	14.62	↓



Upgrade to Pro Reports


Unlock a set of pre-defined reports that simplify fuel administration. Generate tank reconciliation, consumption, carbon usage, and fuel tax credit reports without manual spreadsheets.

Reconciliation Report

Report Period: 7 Jan 2026 - 7 Jan 2026

Site: Dallas


Tank	Calculated Dip (gal)	Closing Dip (gal)	Variance (gal)	Variance (%)
Tank 1	8,228	10,078	-111	-3.61
Tank 2	8,117	7,857	-2217	-22.01



Monitor Tank Levels (with SmartDip)

Monitor tank levels in real time. Set automatic low-level alerts to notify managers and suppliers before you run out of fuel.

*Pro graph displayed




Manage Vehicles, Drivers, and Jobs Remotely

Configure access codes and fobs through the FMT Web Portal. Update permissions and add or remove users without visiting site or interrupting operations.

*Pro graph displayed

Vehicle Registration



Set Alerts and Notifications

Receive automatic alerts for low tank levels, unauthorized transactions, offline units, and connectivity issues.

Add Alert

Tank:

Low Alarm (%):

High Alarm (%):

Offline Alarm:

Email Addresses:

*Free and paid features shown.

**Software screens shown are representative and subject to change.

Used Across Multiple Industries

SmartFill Lite is used across mining, transport, construction, councils, marinas, and service fleets. Anywhere a single pump on-site tank needs control, visibility, and accountability.



Mining

Small refueling tanks for light vehicles, generators, and trailer tanks can be fully controlled and monitored with SmartFill Lite.



Transport

Ideal for depots with a single bulk tank needing accurate transaction records and tank level monitoring.



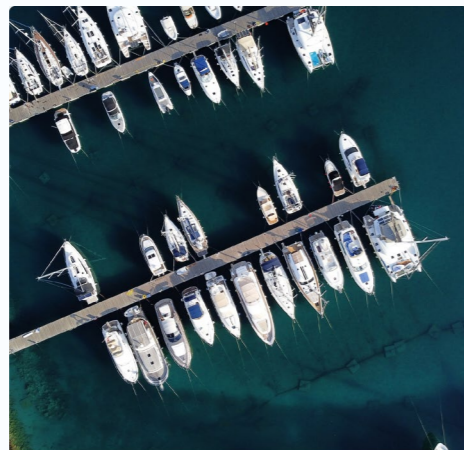
Civil Constructions

Manage mobile fuel tanks to fill plant and equipment on job sites with accurate transaction records and cost accounting.



Municipalities

Control fuel for council depots, and specialized fleets with remote visibility of tank levels.



Marinas

Monitor fuel usage on private marina tanks and service docks with simple, reliable control and reporting.



Service Vehicles

Designed for service trucks and mobile fuel units. With DC power and auto power-off, SmartFill Lite delivers professional fuel management on the move.

SmartFill Lite Testimonials



Paul McCulloch

Financial Controller, Cladding and Roofing Contractors Pty Ltd

“We installed SmartFill Lite in June 2025 as an upgrade from our previous fuel management system, which required manual downloads and on-site tank checks. The difference has been immediate.

Having the system connected to the internet and automatically transferring transaction data has removed a significant amount of admin time each month. Instead of downloading data locally and reconciling it manually, everything is now available remotely and in real time.

The ability to view tank levels online and receive alerts has also changed how we manage fuel. We no longer need to physically check levels or rely on separate readouts at the tank, which has reduced interruptions and improved planning.

SmartFill Lite has made fuel management faster, simpler, and more reliable for our business. Since installation, the system has operated flawlessly and delivered exactly what we were looking for when moving to a cloud-based solution.”



Nick Murray

Hodge Livestock Transport

“We went with SmartFill Lite because we only needed to manage a single tank and pump, and we wanted something that was reliable and easy to live with.

The install was straightforward and well supported, and the system has worked properly since it went in. We haven’t had issues with it being unavailable when fuel is needed. On the odd occasion Telstra drops out, fuel use is still captured and appears correctly once everything syncs again.

From an admin point of view, the biggest difference is having clear, accurate records. Every refuelling is logged with who used it, how much was taken, and when it happened. We don’t need to climb on the tank for dip readings anymore, and we’ve thrown away the run sheets drivers used to write on. If something doesn’t look right, it’s easy to check and sort out.

Any time we’ve had a question, support has been quick to respond and easy to deal with, which makes a big difference day to day.”



Comparison: SmartFill Family



Typical Application	Service trucks, small on-site tanks	Commercial depots, mine sites and medium to large tanks	Unattended public refueling
Pumps Supported	1	1-8*	1-8*
Tanks Supported	1	1-8*	1-8*
Primary Use Case	Simple, professional fuel control	Fleet fuel management	Retail & credit card-based refueling
Access Control	PIN, fob, optional Reader Wand	Wide range of ID options and 3rd party integrations	Fob, Swipe, Credit cards, account cards
Software Options	Plan or Outright	Outright (included)	Outright (included)
Transaction Records	✓	✓	✓
Remote Reporting	✓	✓	✓
FMT Support	✓	✓	✓
Outdoor Rated	✓	✓	✓
Protocol Pumps	—	✓	✓
Automatic Vehicle Identification	—	Optional	—
Modular Upgrades	—	✓	✓
Payment Processing	—	—	✓

SmartFill Lite Product Specifications

Size and Weight	Height: 9.45 in Width: 9.45 in Depth: 5.55 in	Weight: 5.73 lb
Enclosure Construction	Automotive grade glass reinforced nylon	
Display	5" TFT High Brightness Display, 800x480 resolution	
Keypad	Vandal resistant 16 key, stainless steel buttons	
Operating Temperature	-4°F to 158°F	
Power Requirements: AC	90~250VAC-0.6A@115VAC 0.4A@230VAC	
Power Requirements: DC	9.4-36VDC-1.8A@12VDC	
Pulsar Input	Reed switch or Hall Effect, pulse input 5-12VDC	
Pumps Supported	Mechanical pump and flow meter	
Relay Switching Capability	AC switching 240VAC 10A, DC switching 24VDC 5A	
Nozzle Authorisation	Normally Open Nozzle Switch or Walk Time	
DC Power delay Switch	Momentary NO push buttons, 36VDC, 2A	
Readers	Included: NFC reader Optional: Reader Wand	
Tank Gauging (optional)	SmartDip	
USB	USB2.0 typeA interface included	
4G LTE	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	
Mounting Options	Included: Wall, base and flush mount fixing	
Installation Requirement	To be installed outside of the hazardous zone for flammable liquids such as gasoline and E85	

Helping You Control, Measure and Report Your Fuel

SmartFill Lite gives you the reliability, accuracy, and visibility you need to run safer, more efficient fuel operations. Whether you manage a single jobsite or a nationwide fleet, our systems are built to perform in the toughest environments and backed by expert support in US.

Want More Information or a Demo?

Visit fmtweb.com or scan the QR code

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