

PETRO FLUIDS MANAGEMENT



The **Next Generation** of
Fuel Management Hardware

iPETRO is far more than just a fuel management system. It is a full service, **fuel management solution.**

Effective accountability for your fuel stock is essential to running a well-oiled business. The Government is enforcing stricter views onto the amount of fuel consumption a company writes off to tax.

DON'T GET CAUGHT over- or underestimating your rebate entitlements



Over claiming can leave you open to fines, while under-claiming leads to lost revenue.

iPETRO is an industry-leading fuel management system provider, offering unique, innovative fuel management solutions tailored to the needs of your business. This helps you save money, gain greater control and account for every last drop.

A fuel management system allows you to monitor your fuel consumption, usage patterns, conduct in-depth stock reconciliation and much more!

Seamlessly Integrate All Your Fleet Data

With iPETRO's unique API capability



API



AN iPETRO API SOLUTION!

PETROIND.COM

iPETRO Cloud

FLUIDS MANAGEMENT

SIMPLIFYING YOUR FLUIDS MANAGEMENT

Easy to use Cloud based Fluids Management Portal that provides detailed information of all aspects of your fluids storage and consumption. There is no need to change your legacy hardware, our intelligent software will report data from your existing legacy hardware and your on road fluids consumption.



www.ipetrocloud.com



Low Cost

Cost effective, entry level Fuel Management System.



LITE

Easy to use 4 simple screens



Out of the Box Plug and Play

No requirement to install additional software.



USB Management

Data is synchronised between the Terminal and iPETRO Cloud via an encrypted USB Management Stick.

Bring together your home base & on road transactions



PRO

Powerful Reporting



Seamless Integration

We can accept data from your current legacy hardware. No need to change hardware.



Real-Time

Real time transfer of site transactions and tank contents to the iPETRO Cloud web site.

WE ARE MAKING UNATTENDED FUEL RETAILING A WHOLE LOT BETTER



CONTACTLESS TECHNOLOGY



PAYMENT TERMINAL



REAL-TIME DATA



CLOUD BASED REPORTING



24/7 SUPPORT

PETRO Bank FLUIDS MANAGEMENT



The Bar is About to be Raised

Our cutting edge iPETRO Bank Unattended Payment Terminal. As Australia's largest manufacturer and marketer of commercial refueling solutions, we have learnt a thing or two about the pros and cons of what is currently out there. iPETRO Bank has been developed to deliver a more reliable, robust and user friendly hardware and software solution to the Unattended Refueling Market.



It's Safe and Secure

We have incorporated the latest and greatest in terms of transaction security to ensure your customers information is kept secure. iPETRO Bank is fully PCI DSS compliant.



For You, Your Subbies or Even Your Next Door Neighbour

iPETRO Bank provides you with the means to not only control and record the dispensing of fuel to your own fleet, but also resell fuel to your sub contractors, customers or indeed other users in your region.



We are Holding ALL the Cards

The iPETRO Bank terminal accepts a wide range of payment options allowing you to retail fuel to a wide range of customers.



All-In-One Terminal

iPETRO Bank is fully National Measurement Institute of Australia (NMI) Approved



Stock Reconciliation

Integrate with an automatic tank gauge to provide a complete reconciliation of your fuel inventory. iPETRO Cloud provides an array of consumption data including fuel delivered, fuel in stock and fuel dispensed to provide you with an accurate reconciliation of your fuel movements

Integrated Smarts

iPETRO Bank is pioneering the internet of things - our console is fitted with a range of innovative sensors to communicate to you, live, what is happening on site. GPS, Vibration Sensors, Temperature Sensors, Shock Sensors and Anti Tamper Sensors all provide you with powerful information to protect this valuable asset on site.





PETRO Pro

FLUIDS MANAGEMENT



In The Box

Terminal, Integrated Modem, SIM Card, 2 x Pump Enabled, Automatic Tank Gauge Interface.



Complete Package

View and report each of your site's fluid storage and consumption information using our powerful reporting tools.



Protection from Environmental Issues

System highlights if stock levels change without a transaction taking place.



Greater Control

24/7 Access to each of your site's fuel stock and consumption information.

Online Real-Time Technology



Any Size Fleet

Suitable for fleets ranging from 2 to 10,000 vehicles.



Stock Reconciliation

Integrate with an automatic tank gauge to provide a complete reconciliation of your site wet stock transactions.



Additional Extra

Automatically capture vehicle and mileage details.

THE NEXT GENERATION OF FUEL MANAGEMENT HARDWARE



CONTACTLESS TECHNOLOGY



CUT YOUR FUEL COSTS



REDUCE STOCK LOSSES



CLOUD BASED REPORTING



GREATER CONTROL & SECURITY

PETRO Lite FLUIDS MANAGEMENT



In The Box

Terminal, 10 x Contactless Tags, 1 x USB Key, 24 month IPETRO Access, 2 x Pump Enabled, OCIO Tank Gauge Enabled.



You Control The Data

Unlimited users have access to the iPETRO Cloud Lite website and you have complete control of who can access and modify transaction and stock data.



V-Tag

Upgrade your terminal to use our new V-Tag system (Virtual tags) - no more need for physical tags just enter your pin to commence fuelling.



250 Users

Up to 250 users with contactless tags.



Monitor 2 Pumps

Option available to control and monitor 2 x Dispensing Pumps.

Customisable

Track fuel consumption by vehicle, by driver or by both.



Memory

Standard and backup memory with capacity for 4000+ transactions.



Stock Reconciliation

Integrate with an automatic tank gauge to provide a complete reconciliation of your site wet stock transactions.

3 Lite Options are Available:

Basic: Manual USB data transfer from terminal to desktop.

USB: Same as "Basic" but with more capabilities.

Online: Mobile broadband connectivity to synchronise remotely with your iPETRO Lite terminal.

Download Data Sheet from Website for more INFO



THE NEXT GENERATION SOLUTION FOR YOUR REMOTE STOCK MANAGEMENT



WIRELESS TECHNOLOGY



COST EFFECTIVE SOLUTION



REAL-TIME DATA



CLOUD BASED REPORTING



POWERFUL REPORTING



PETRO Tank FLUIDS MANAGEMENT



In The Box

iPETRO Tank Console, integrated modem and SIM card. 2 flow options available. The Console is configured for use with 1 to 4 tanks.



Complete Package

View and report each of your site's fluid storage and consumption information using our powerful reporting tools.



Greater Protection with Various Alarms

System is configured with various alarms including: tank low level, tank high level, and tank theft alert.



Pair With Your Current Automatic Tank Gauge

We recommend pairing the iPETRO Tank with either the Piusi OCIO, OLE, Veeder Root TLS or Franklin Colibri Automatic Tank Gauges.



Greater Control

24/7 Access to each of your site's fuel stock information.



Integrated Router and GPS Tracking

Automatic communication with iPetro's secure stock management web portal, giving real-time visibility of tank contents.



iPETRO Bank



iPETRO Lite



iPETRO Pro

Dimensions	850mm x 357mm x 300mm	240mm x 272mm x 65mm	300mm x 305mm x 150mm
Power Supply	240 volts	240 volt (12v Available)	240 volt (12v Available)
Install Time	4 Hours	1 - 2 Hours	2 - 3 Hours
Technology	Realtime connection to cloud software.	Manual synchronisation via USB stick Online Upgrade Available	Realtime connection to cloud software.
Connectivity	3G / 4G	3G*	3G
Transaction Memory	Unlimited	4000+	Unlimited
Monitoring	2 Pumps as Standard Upgrade to 8 Pumps	1 Pump Standard Upgrade to 2 Pumps	2 Pumps as Standard Upgrade to 8 Pumps
Contactless Technology	Credit, Debit or EFT Cards. Touch key, contactless fob or fuel card identification	Vehicle / Driver Tags Upgrade to Contactless (V-Tag) System available	Touch key, contactless fob or fuel card identification
Hardware Compatibility	Compatible with a wide range of pumps and tank gauges	Mechanical Pumps (1-2), RS485 with Tank Gauge Interface	Compatible with a wide range of pumps and tank gauges
In the Box	iPETRO Bank Terminal, Integrated Modem, SIM Card, 24 month IPETRO Cloud Pro Access, 2 x Pump Enabled, Automatic Tank Gauge Interface	Terminal, 1 x USB Key, 24 month IPETRO Access, Pump Enabled, OCIO Tank Gauge Enabled	iPETRO Pro Terminal, Integrated Modem, SIM Card, 2 x Pump Enabled, Automatic Tank Gauge Interface
Real-time updates	✓	✗	✓
Automated Emails	✓	✓	✓
API Compatibility	✓	✗	✓
iPETRO cloud access	✓	✓	✓

*With Online Upgrade

THE NEXT GENERATION FUEL MANAGEMENT HARDWARE



iPETRO Tank



iPETRO Refueller

Dimensions	120mm x 200mm x 60mm	1470mm x 541mm x 483mm
Power Supply	240 volts	240 volts, 50Hz
Install Time	1 - 2 Hours	1 - 2 Hours
Technology	Integrated Router. Built-in GPS	N/A
Connectivity	3G	N/A
Transaction Memory	Unlimited	FRAM
Monitoring	Monitor 4 tanks as standard Upgrade to 8 tanks	Monitor 4 tanks as standard Upgrade to 8 tanks
Contactless Technology	NA	16 Key Membrane Keypad
Hardware Compatibility	Compatible with a wide range of tank gauges	N/A
In the Box	iPETRO Tank Console, integrated modem and SIM card.	N/A
Real-time updates	✓	✓
Automated Emails	✓	✓
API Compatibility	✗	✓
iPETRO cloud access	✓	✓

*Compatible with
iPETRO Pro

PETRO Refueller FLUIDS MANAGEMENT

The iPETRO Refueller offers a reliable refuelling solution that will endure in the most challenging working conditions thanks to its reliable and strong design.

Designed with the future in mind.

The reliable construction carries into the design of an easily serviceable hydraulic system with a robust electronics suite, which can store transaction information through power loss.

Tailored to you.

Multiple configurations are available, with different flow rates, pump options and products all supported by the iPETRO Refueller.

Seamless integration.

Optimized for the iPETRO FMS product range, the iPETRO Refueller is an economical and reliable solution for your fuel dispensing needs.



Easy Serviceability

Clever design enables efficient, economical and easy maintenance.



Cost Effective

High quality workmanship and cutting edge technology which won't break the bank.



Small Footprint

Gone are the days of large, chunky bowsers. The iPETRO Refueller utilises space efficiently, occupying minimal floorspace.



Fully Compliant

MID and ATEX certified with NMI approval. NMI pattern number - NMI 5/6A/238

General Specifications:

- Anti-corrosive construction.
- Self-priming pump with air eliminator.
- DIN rail mounted modular electronics and power supply.
- Positive displacement 2 piston volumeter.
- FRAM transaction data storage.
- Easy electronic calibration.
- For Diesel, ULP and AdBlue
- 16 Key Membrane Keypad.

- 7 Digit Mechanical Counter per Hose.
- 240V, 50Hz. Ex rated pump.
- Modern backlit LCD retail displays.

Flow Rates:

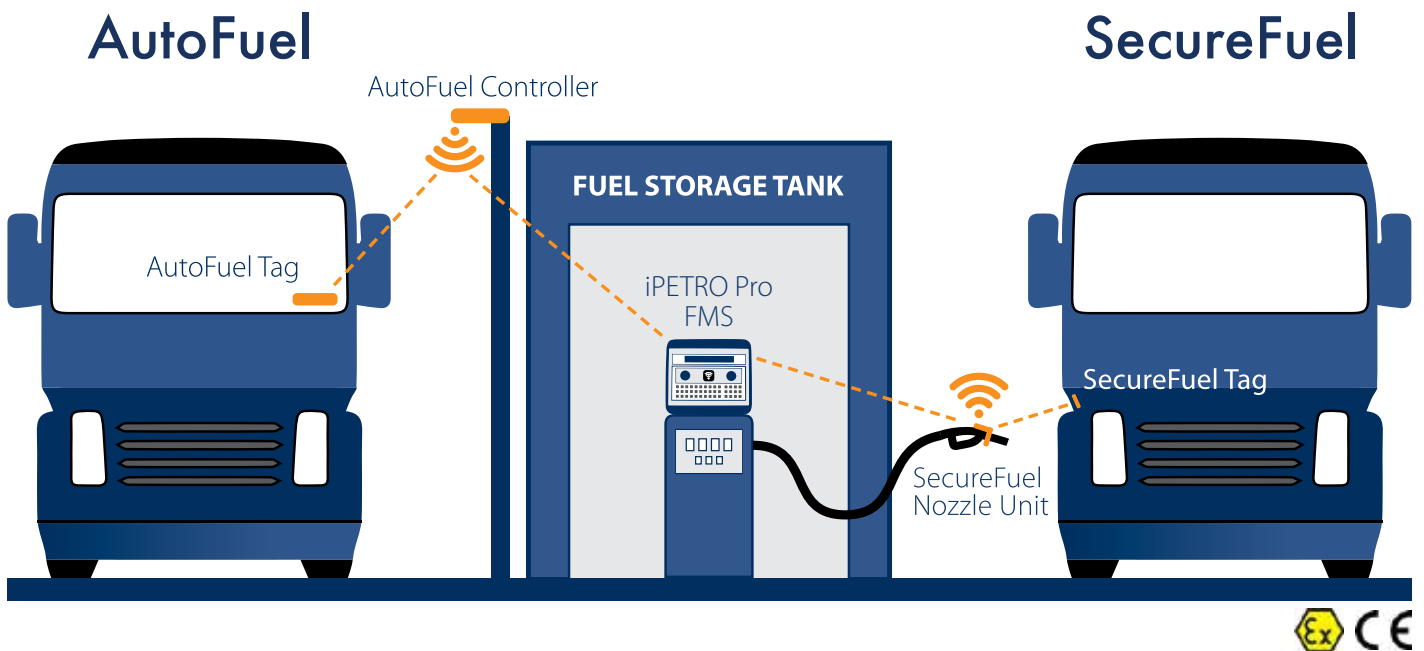
- Suction: Low - 45 Lpm, High - 72 Lpm (average).
- Pressure: Low - 45 Lpm, High - 110 Lpm (average).

FUELING AUTOMATION AUTOMATIC VEHICLE ID AND AUTHENTICATION

Automate your fleet identification with the **iPETRO Automation accessories**. Reduce errors and manual data entry from the refuelling process and save precious time for your operators.

There are two Authentication options available, **AutoFuel** and **SecureFuel**, that works in conjunction with the iPETRO Pro Fuel Management terminal, backed by the powerful, cloud based, fuel and fleet management iPETRO Pro Cloud platform.

Automate and simplify your fuel reconciliation and make your tax rebate claims easier than ever with iPETRO.



AutoFuel

The iPETRO AutoFuel Reader is able to read an ID Tag on the vehicle's windscreen (for identification) as the vehicle approaches the iPETRO Terminal, which in return activates the fuel pump.

Utilizing passive long-range RFID technology, these AutoFuel Vehicle Tags run without batteries making the process as cost effective as possible.

SecureFuel

The SecureFuel Reader is designed with a unique ring-mount design that can easily be fitted on a wide range of fuel filling nozzles. The Nozzle Unit works in conjunction with a SecureFuel Vehicle Tag that is placed near the vehicle tank.

The nozzle is automatically activated when brought into close proximity of the SecureFuel Vehicle Tag for refuelling. All required data is then captured by the powerful cloud based iPETRO Pro Cloud Fuel Management Website.

Typical Application Areas

Fueling stations for Construction vehicles, Trucks, Bus coaches and any other commercial fleet vehicles.

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