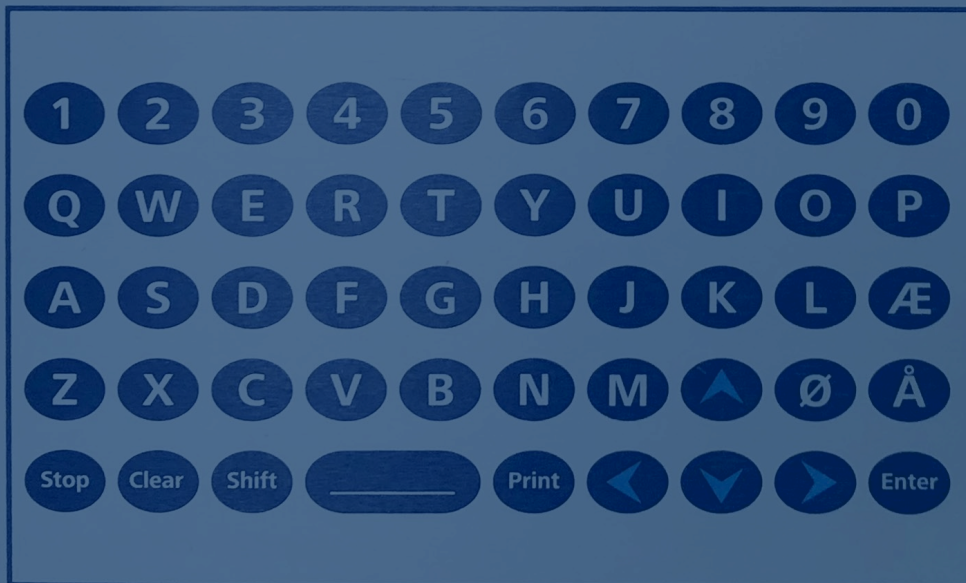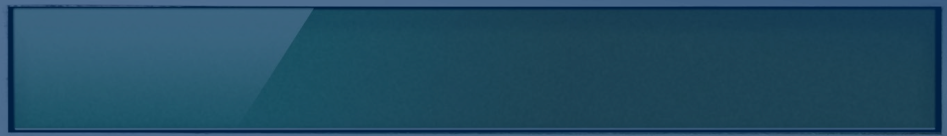# iPETRO

FLUIDS MANAGEMENT

PETRO
INDUSTRIAL

The **Next Generation** of
Fuel Management Hardware

Seamlessly Integrate All Your Fleet Data

With **iPETRO's** unique API capability

API →

iPETRO
FLUIDS MANAGEMENT

ASK US HOW YOU CAN BENEFIT FROM
AN iPETRO API SOLUTION!

iPETRO Pro
FLUIDS MANAGEMENT

PETROIND.COM

iPETRO Cloud

FLUIDS MANAGEMENT

www.ipetrocloud.com

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.

LITE

Low Cost

Cost effective, entry level Fuel Management System.

Out of the Box Plug and Play

No requirement to install additional software.

Easy to use 4 simple screens

USB Management

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

PRO

Bring together your home base & on road transactions

Seamless Integration

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

Powerful Reporting

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

iPETRO 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.

iPETRO 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

iPETRO 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

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.
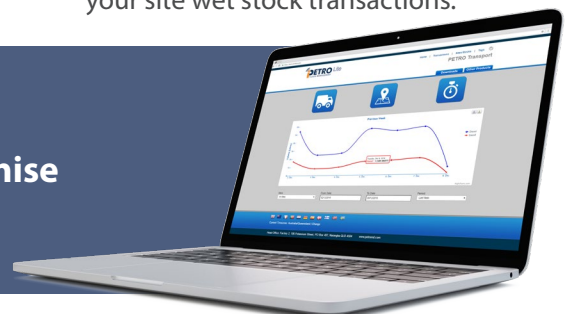
Stock Reconciliation

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

Online Upgrade

Utilise mobile broadband connectivity to synchronise remotely with your iPETRO Lite terminal

Removing the requirement to sync manually via USB.

THE NEXT GENERATION SOLUTION
FOR YOUR REMOTE STOCK MANAGEMENT

WIRELESS TECHNOLOGY

COST EFFECTIVE SOLUTION

REAL-TIME DATA

CLOUD BASED REPORTING

POWERFUL REPORTING

iPETRO 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 FLUIDS MANAGEMENT

iPETRO Bank | iPETRO Lite

	iPETRO Bank	iPETRO Lite
Dimensions	850mm x 357mm x 300mm	240mm x 272mm x 65mm
Power Supply	240 volts	240 volt (12v Available)
Install Time	4 Hours	1 - 2 Hours
Technology	Realtime connection to cloud software.	Manual synchronisation via USB stick Online Upgrade Available
Connectivity	3G / 4G	3G*
Transaction Memory	Unlimited	4000+
Monitoring	2 Pumps as Standard Upgrade to 8 Pumps	1 Pump Standard Upgrade to 2 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
Hardware Compatibility	Compatible with a wide range of pumps and tank gauges	Mechanical Pumps (1-2), RS485 with Tank Gauge Interface
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
Real-time updates	✅	❌
Automated Emails	✅	✅
API Compatibility	✅	❌
iPETRO cloud access	✅	✅

*With Online Upgrade

THE NEXT GENERATION
FUEL MANAGEMENT HARDWARE

iPETRO Pro	iPETRO Tank	iPETRO Refueller
300mm x 305mm x 150mm	120mm x 200mm x 60mm	1470mm x 541mm x 483mm
240 volt (12v Available)	240 volts	240 volts, 50Hz
2 - 3 Hours	1 - 2 Hours	1 - 2 Hours
Realtime connection to cloud software.	Integrated Router. Built-in GPS	N/A
3G	3G	N/A
Unlimited	Unlimited	FRAM
2 Pumps as Standard Upgrade to 8 Pumps	Monitor 4 tanks as standard Upgrade to 8 tanks	Monitor 4 tanks as standard Upgrade to 8 tanks
Touch key, contactless fob or fuel card identification	NA	16 Key Membrane Keypad
Compatible with a wide range of pumps and tank gauges	Compatible with a wide range of tank gauges	N/A
iPETRO Pro Terminal, Integrated Modem, SIM Card, 2 x Pump Enabled, Automatic Tank Gauge Interface	iPETRO Tank Console, integrated modem and SIM card.	N/A
✅	✅	✅
✅	✅	✅
✅	❌	✅
✅	✅	✅
		*Compatible with iPETRO Pro

iPETRO 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.
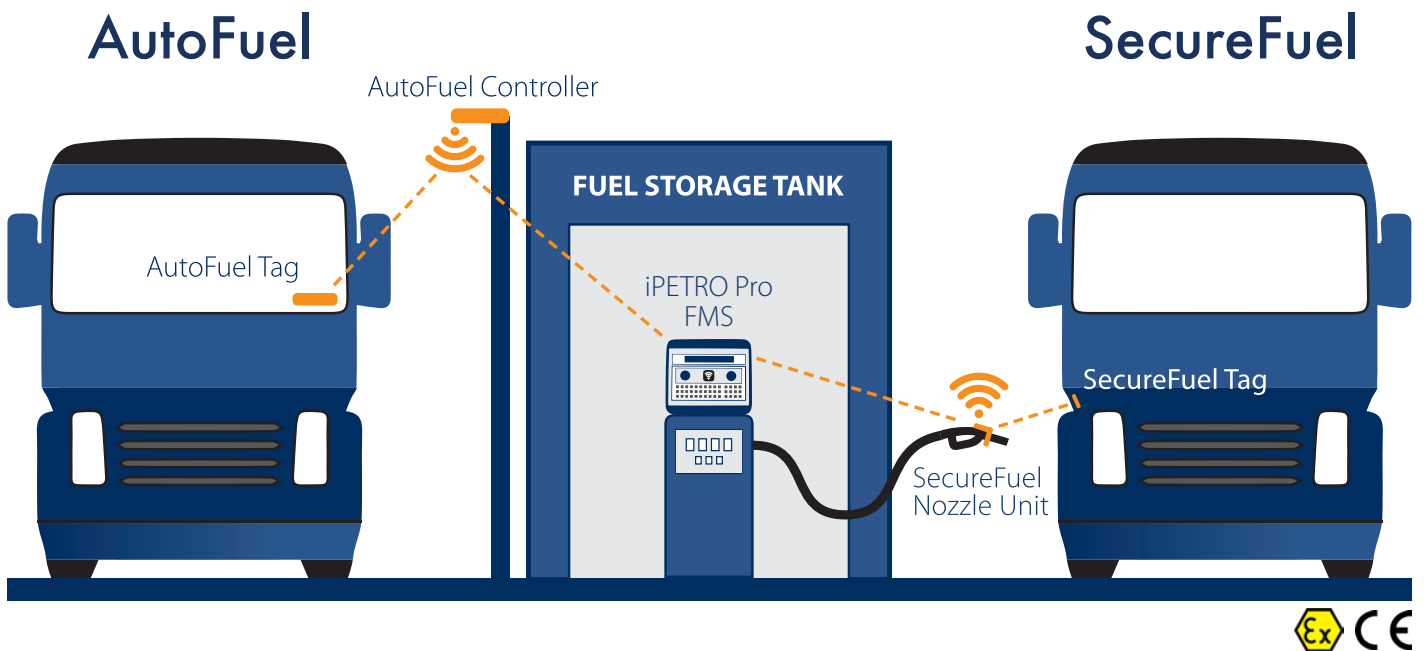- Modern backlit LCD retail displays.

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

AutoFuel Controller

AutoFuel Tag

SecureFuel

FUEL STORAGE TANK

iPETRO Pro FMS

SecureFuel Tag

SecureFuel Nozzle Unit

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.

PETRO Contact Information

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