



QUEENSLAND, Brisbane HQ

14 Business Drive, Narangba, 4504, PO Box 407

P: 1300 987 789

E: sales@petroindustrial.com.au

WESTERN AUSTRALIA, Perth

58 Greenwich Parade, Neerabup, 6031

P: +61 (0) 448 225 713

E: sales-wa@petroindustrial.com.au

PETRO

FLUIDS MANAGEMENT

PRODUCT RANGE



www.petroind.com



- **Link Gateway:** On-line Tank Gauging & Monitoring Device
- **VMI:** Vendor Management Inventory (Cloud Based Portal)
- **Solus:** Off-line Tank Gauging & Monitoring Device
- **iPETRO Lite:** Entry Level FMS
- **iPETRO Pro:** Advanced FMS



iPETRO link Gateway

The Universal Connection Between your Fuel Equipment and the Cloud

ONLINE 

The **iPETRO Link Gateway** is the ultimate bridge between your fuel storage and dispensing systems and the powerful **iPETRO VMI Cloud** dashboard.

Engineered for seamless integration and total visibility, **this device consolidates data from any Fluid Management or Automatic Tank Gauging (ATG) system** – no matter how remote or distributed your sites are.

Whether you operate a single fuel depot or manage a national network of locations, iPETRO Link Gateway brings your entire operation into one unified platform – streamlining oversight, improving accountability, and reducing administrative overhead.

Fluid Cleanliness Capability: It Utilises the ISO 4406 standard to quantify and report particulate contamination levels in liquid fuels. ISO 18/16/13 rating ensures a maximum count of 2,500 particles >4 µm, 640 particles >6 µm, and 80 particles >14 µm per ml of fuel. It highlights sources of particles, including airborne contaminants like pollen, dust, smoke, and equipment exhaust.

KEY FEATURES AT A GLANCE:

- Piusi MC BOX and CUBE MC compatibility
- Real-time transaction and tank data sync;
- Single-login access to all your sites;
- Smart alerts, reconciliation, and reporting;
- Cloud-based dashboard – no local installs needed;
- Enterprise-grade data security and scalability.

TRULY CENTRALISED ACCESS

Unlike other solutions that require separate logins for each site, the iPETRO Link Gateway lets you view all your locations from a single login. Access real-time data across multiple sites – Australia-wide – without juggling passwords or switching portals.

UNIFIED CLOUD DASHBOARD

The iPETRO VMI Cloud centralises all your data: fuel transactions, tank levels, critical alerts, and more. Instantly visualise your network-wide performance and make data-driven decisions using powerful reporting and analytics tools.

REAL-TIME, AUTOMATED DATA SYNC

No more manual data transfers. iPETRO Link captures and transmits transactional and ATG data in near real-time – freeing up your team to focus on operations, not data handling.

PIUSI MC SETUP & COMPATIBILITY

The iPETRO Link Gateway integrates seamlessly with Piusi MC BOX and CUBE MC systems, removing the need for manual data extraction or USB transfers. It automatically syncs fuel transactions and site data to the iPETRO VMI Cloud in real-time, reducing errors, saving time, and improving operational efficiency.

ADVANCED REPORTING & ANALYTICS

Generate detailed cost analysis reports, perform tank reconciliation, track inventory fluctuations, and identify anomalies quickly. The iPETRO VMI Cloud makes every data point transparent and actionable.

CRITICAL ALERTS & VOLUME MONITORING

Proactively manage stock with automatic alerts for low or critical tank levels. Stay ahead of potential issues and prevent costly downtime.

PIUSI FMS INTEGRATION CAPABILITY

The iPETRO Link Gateway – PIUSI FMS offers several benefits over the traditional desktop software, particularly in the context of fuel transaction management and tank volume monitoring.

iPETRO LINK Gateway – PIUSI FMS is designed to seamlessly connect you and your fuel consumption data. With powerful reporting and stock reconciliation capabilities, the iPETRO Link Gateway - PIUSI FMS integrates all your fuel dispensing data into the **VMI Dashboard**.

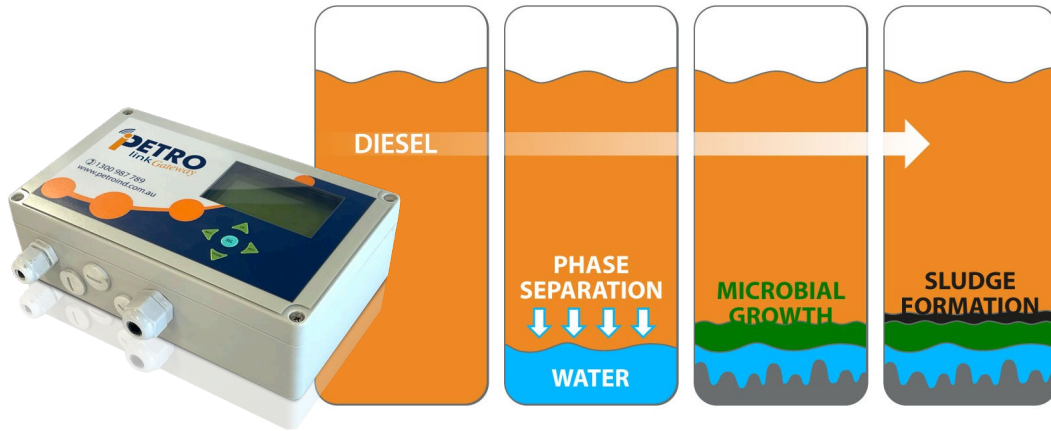


This Easy-to-use Cloud-based fuel management Portal provides detailed information and clever insights into all aspects of your fuel storage and consumption. There is no need to change your legacy hardware; our intelligent software will report data from your existing infrastructure and your on-road fluids consumption.

FEATURES:

- It allows for fuel transactions to be collected on a PIUSI MC BOX and CUBE MC without needing the red manager's key.
- It will upload data to the portal in near real-time, thus eliminating the need for the red manager's key.
- The system can send volume alerts to notify users of critical tank levels.
- When combined with a tank sensor, iPETRO Link PIUSI FMS enables real-time management of tank volume. This includes the ability to monitor fuel levels accurately and receive volume alerts, helping to prevent overfills and shortages.
- It offers advanced reporting capabilities, including tank reconciliation and ATO tax credit rebates.

Link CONTAMINATION CONTROL



A cutting-edge solution for **monitoring fuel, oil, water and other fluids quality and contamination levels**, tailored to optimise the performance and extend the lifespan of HPCR diesel engines.

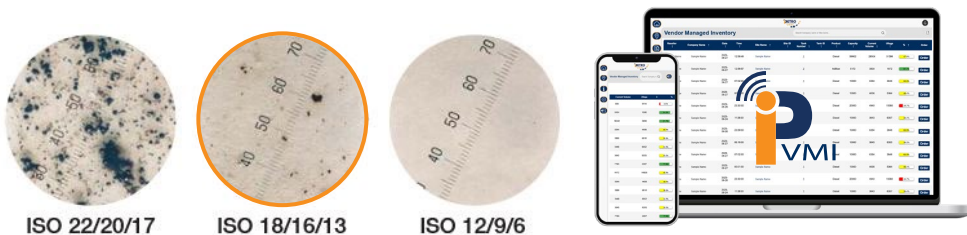
Specifically designed to tackle the challenges of tight tolerances and high-pressure fuel systems in modern diesel generators and vehicles, this feature delivers real-time insights into fuel cleanliness levels, ensuring peak efficiency and reliability.

While the system does not clean the fuel, it provides accurate reporting and notifications when fuel fails to meet ISO 4406 cleanliness standards, enabling timely corrective actions to protect your equipment.

By **adhering to ISO 4406 standards** and implementing proactive fuel quality management practices, users can maintain fuel within the desired **ISO 18/16/13** rating, preventing premature clogging of filters and minimising wear on fuel system components.

To combat issues like microbial growth, rust, and fuel breakdown caused by particles like pollen, dust, and moisture, a proactive fuel quality management plan is crucial. Utilising filters to capture particles smaller than 10 micrometers helps maintain low fuel particle levels, ensuring optimal performance.

Measure Contamination Levels in your FUEL, OIL, WATER, and other fluids



Vendor Management Inventory



Your On-line, Cloud Based Portal to View and Manage ALL your Fluid Storage Tanks, on ALL your Sites, no matter how many or where they are.

iPETRO VMI brings all your fuel management systems into **one simple dashboard** – no matter where in the world they are.

With a LINK Gateway device at any compatible system, you can view, compare and report on ALL data from multiple systems, all from a single login.

It pulls live data from each location into one platform, removing the need for manual checks. VMI gives you **accurate reporting**, better stock control, and **fast visibility** of site issues – helping you stay in control, reduce risk, and make informed decisions.

Track all your fuel and liquid stock in one easy-to-use cloud dashboard. EHON gives you the flexibility to monitor usage, view transactions, and spot trends – anytime, anywhere. Get clear, accurate reports and daily inventory updates, sent straight to your inbox. Whether it's a single summary or multiple site reports, you'll have the insights you need to cut costs, reduce waste, and **make smarter business decisions**.

iPETRO

FLUIDS MANAGEMENT

INTEGRATION CAPABILITY



Customers with existing iPETRO Pro and Lite Fuel Management Systems can connect to PETRO Industrial's iPETRO VMI (Vendor Management Inventory) Dashboard.

The Advantages:

- Only ONE Login to access ALL your Tank Gauging/Monitoring and Management Systems, on ALL your Sites, no matter how many or where they are in the world.
- It pulls live data into one platform, removing the need for manual checks. VMI gives you **accurate reporting**, better stock control, and **fast visibility** of site issues – helping you stay in control, reduce risk, and make informed decisions.

Those with other management systems will need to install the iPETRO LINK Gateway device if they wish to enjoy the benefits of the iPETRO VMI Web Portal.

iPETRO Pro and iPETRO Lite are PETRO Industrial's **Fluid Management Systems (FMS)**.

PRO is our Advanced System, a system that is permanently linked to the internet and sync all captured data to the Cloud Portal in real-time. The features and capabilities of this option are also more advanced.

Lite is our Less Advanced System, with different **package options** to choose from, depending on your needs. This option requires manually sync to the Cloud Portal to access, view and manage the captured data.

For more detailed information, please visit our website – www.petroind.com



An Automatic Tank Gauge for reliable on-screen Fluid Storage Tank Gauging and Monitoring.

Monitor a single tank or expand to four – Solus consolidates all probe data for accurate, real-time insights **on the screen** and not on the VMI Dashboard. Ideal for remote or budget-conscious sites, it delivers easy, scalable monitoring without the complexity.

With dual RS485 ports, Solus integrates seamlessly with FMS that is compatible with OLE Modbus, OCIO, and PIUSI systems. No need to reprogram – just replace plug, and play. The intuitive keypad ensures fast calibration, alarm setup, and probe management.

Key Features:

- **No Monthly Fees**
Once installed, the iPETRO Link Solus operates independently without subscription costs..
- **User-Friendly Configuration**
Equipped with an intuitive keypad interface, the iPETRO Link Solus allows for quick and easy setup and calibration, right on the device—no need for additional software or tools.
- **Multi-Tank Support**
Monitor up to four tanks with a single iPETRO Link Solus Console. Supplied with one high-accuracy 4-20mA tank level probe as standard, with the option to add more.
- **Simple Calibration and Strapping Chart Setup**
Create a strapping chart easily by entering dipstick heights and corresponding volume readings. Calibration is straightforward and requires no advanced technical knowledge.

Wide Compatibility:

- Seamlessly connect to existing PIUSI Fuel Management Systems.
- Compatible with industrial PLCs and fuel systems that support MODBUS communication.
- Integrates with FMS that supports OLE and other common fuel automation systems.
- Two RS485 serial ports can be configured for OCIO, OLE or Modbus communication protocols.
- Configure up to four programmable tank level alarms for high or low levels. Alarms can be acknowledged directly from the keypad or silenced by authorised personnel with appropriate access.