

Introducing

Fuellox

Portable Fuel Management



FUELLOX

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Introducing Fuellox

Introduction

Fuellox is a world first in Fuel Management.

Fuellox has been designed to take Fuel Management from the very large tanks and businesses to the smaller operators and tanks.

We believe that even small to moderate users of fuel have the same requirements around Security, Control and Excise Recovery as the large fuel users.

Fuellox has undergone many years of refinement and development since its inception. In 2023 IOTIQ Pty Ltd released version 2 of the Fuellox system representing a major investment in the business and the technology.

What is different about Fuellox?

Fuellox operates from a smartphone. The smartphone has revolutionised many lives and processes. The smartphone allows the integration of many new capabilities to Fuel Management and that's what's at the heart of Fuellox. As a result, Fuellox can:

- Track the location of fuel dispensing via the smart phone.
- Instantly and reliably identify equipment via QR code.
- Prevent refuelling of equipment that does not have an authorised QR Code
- Remotely manage people access without the need for a physical token.
- Eliminate the need for modems and sim cards.
- Eliminate redundancy. Fuellox hardware is upgradable and will not require expensive updates when the network infrastructure changes.
- Easy to configure, deploy and support.

Fuellox Product Range

Fuellox Mini

Fuellox Mini is our most compact option. At 15cm x 15cm it's the smallest Fuel Management System you will find.

Ideal for portable tanks, poly tanks, fuel trailers and can even be installed into some bunded tanks.

Fuellox Mini allows fuel to be tracked in many tanks across many users.



Fuellox HD

Fuellox HD (for Heavy Duty) offers the same capabilities but is more suited to a service truck or any application with a more arduous environment.

The steel enclosure affords more protection to the electronics and space to hold electrical equipment like heavy duty relays, power supplies etc. HD is often supplied with integrated Estop, Bypass and Isolator.



Fuellox Facia

Our Facia system is designed for easy installation to larger containerised tanks. It's there for customers who already have Fuellox on small tanks that want to integrate primary storage into their Fuellox Ecosystem.

Facia can be configured for dual hose or dual fluid applications. Use cases may be where a high flow and light vehicle refuelling is required, or where Ad Blue needs to be controlled as well.



Fuellox Bowser

Designed for scenarios where Fuellox is retrofitted to existing tanks with limited access to tradespeople and installers.

Fuellox Bowser is an integrated total package. Simply connect it to fuel suction and power, and its ready to go.



Fuellox Capabilities

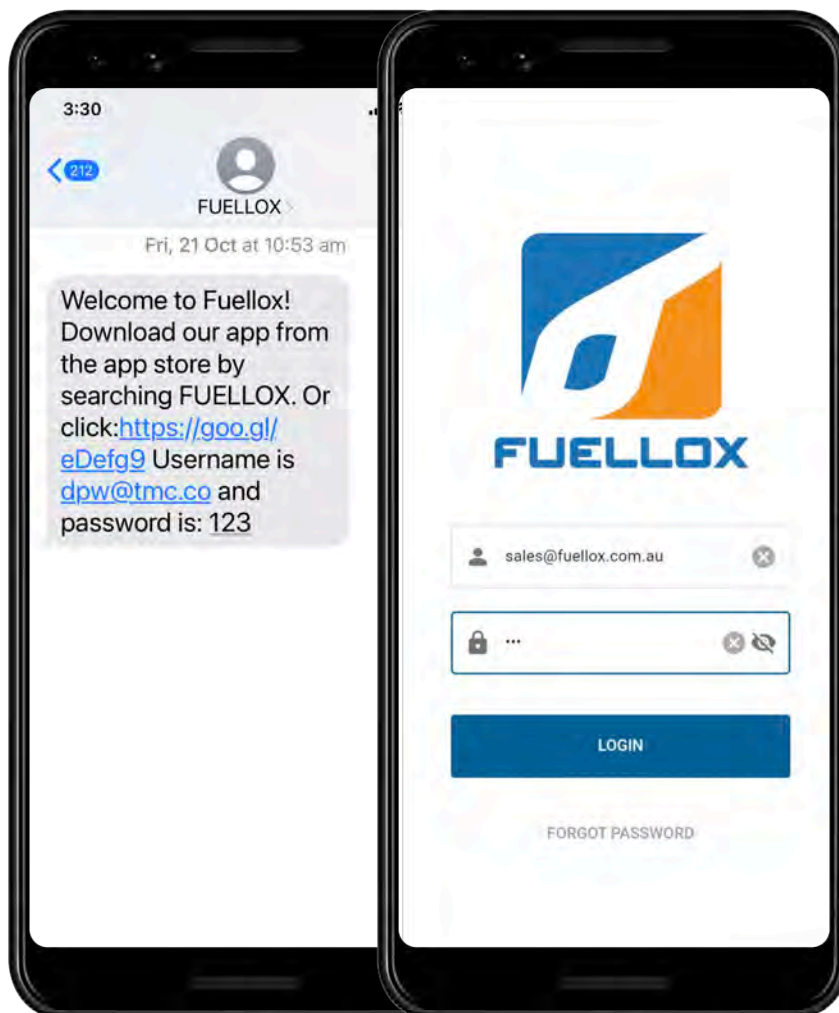
User Management

Fuellox allows you to manage your system users regardless of location.

Traditional Fuel Management Systems require operators and vehicles to have a physical FOB. Fuellox eliminates the FOB entirely.

In the Fuellox environment a user receives an SMS with their credentials and can access the system immediately.

Additionally, when a user's access is no longer needed the account is disabled without the need to recover a physical device. Nor do you need to physically attend the FMS to remove that user, as is required with other low-cost FMS systems, e.g., Piusi.



Project Management

In the Civil and Earthmoving markets project based fuel reporting has never really been available without time and labour intensive administration.

Fuellox has the ability to allocate every fuel dispensing event to a project and fuel usage can easily be reported against a project cost centre.

For most civil businesses, this reveals information that has never been available before, enhancing your:

- Detailed understanding of fuel usage across diverse projects
- Recovery and Transparency of fuel usage with your customers
- Ability to quickly develop carbon intensity calculations for your clients where needed

Project Name	Third	Fourth
06-116 EPSOM RD		2594.51
HOUSE HILL CNR CONFERTA & CUDGEGONG	180911.61	77363.74
CASTLE HILL 15-23 PARTRIDGE AVE	2057.36	2189.89
BRIGHTON LE SANDS 64-68 THE GRAND PAF		
MAROOOTA 257 OLD TELEGRAPH RD		
THE HILL STAGE 2 1-15 & 2-12 CP		

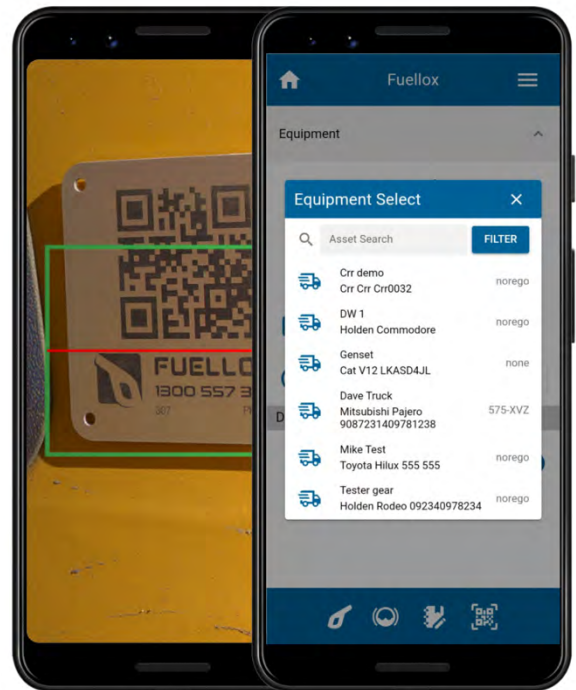
Report Showing Project Level Fuel Usage by Quarter

Equipment Management & Identification

By far the most effective way for Fuellox to identify equipment is with our QR Codes. The QR codes are applied quickly via the app and ensure that operators can only refuel equipment authorised by the business owner.

Your base team members just open the app, scan the QR code and press start.

Where members need a higher level of access, we can enable a supervisor mode that exposes the equipment list into a select option. They can scan a QR Code OR select equipment from the list.



Fuellox also allows select staff to create new equipment in the field. This access allows them to set up the machine and allocating the QR code. The office admin team can go in later and modify the equipment record. Of most importance the gear is refuelled, the data is collected, and no one needs to circumvent the fuel management system to keep the operation running.

Your team can source hire equipment, refuel new machinery, top up subbies all from the app and ensure the data is recorded correctly at all times.

Installation and Support

Fuellox V2 is much easier to install than its predecessor. Simply wire up the power, the pump control, and the pulse meter, and it's ready to go.

We've had several customers install Fuellox Mini in just 1-2 hours max. Any mechanical or person with basic tools can install the units.

The Fuellox App now has an interface for configuration and deployment. All hardware options can be configured within the app. Our helpdesk is there to offer remote support at all times where needed.

Where mains power is used any trade qualified domestic level electrician can wire up the system.

Calibration

Fuellox V2 is simple to calibrate. Depending on the meter selection, we can often calibrate the system ex works. Wire up and go!

When a calibration is required the help desk can support or we can allocate certain users to complete the calibration within the app. Some training is required; however the help desk provide that as needed.

Calibration can also be completed and certified by selected installers nationwide.

Fuellox Service

Your Fuellox system has a modest annual service fee. That charge covers the provision of the platform, support desk, training and ongoing development.

Our App Based system is frequently updated and new features are shipped in the app. Likewise hardware updates can also be deployed via the app.

Your Fuel Management system is future proof.

Ask about our Fuellox Care plans that provide a rolling permanent replacement guarantee for your Fuellox electronics.

Thank you for your consideration!

We hope this overview has given you a clearer picture of how Fuellox can enhance the operational efficiency of your business, particularly in managing fuel costs—a critical aspect where many civil-oriented businesses allocate over 80% of their revenue to staff, asset leasing, and fuel expenditure.

Managing these expenses effectively is as crucial as the administrative duties tied to staff and heavy equipment leasing. With Fuellox, you can gain better control and insight into your fuel usage, a commonly overlooked area of expense management.

We are committed to supporting your business and are open to discussions about how we can better meet your needs. If you have concerns about our service or pricing, we encourage you to discuss them with us.

We remain open to developing a Fuellox package that suits your business needs.

Kind Regards,

David White

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