

SMART FUEL MANAGEMENT

The **MCS Sapphire** represents the next generation of fuel and fluid management technology. As part of the Orca Smart Fuel ecosystem, it provides a scalable, real-time solution to safeguard your tank stock and gain total awareness of every liter consumed.

FEATURE

DETAILS

Users	Unlimited user access via tags or access pins.
Transactions	Over 20,000 transactions saved to cloud.
Management	Real time with live tracking every 1-2 minutes.
Storage	Up to 7-year cloud storage before being archived.
Monitoring	24 Hour live monitoring of tanks, users, & transactions.
Compatibility	Monitors up to 4 tanks & 4 pumps.
Integration	Basic API integration into any accounting system.



Key Capabilities

- ✓ **Total Control:** Monitor every liter dispensed in real-time and improve fleet-wide fuel efficiency.
- ✓ **Flexible Access:** Authenticate users via fuel cards, magnetic stripe cards, keys, fobs, contactless devices, or 4-digit PINs.
- ✓ **Universal Compatibility:** Compatible with all major pump suppliers and capable of integrating any fuel card globally.
- ✓ **Ruggedized Engineering:** Tested to operate in extreme environments ranging from -40°C to +50°C.

Cloud Software

Sapphire+ Terminal:

MID-approved for weights and measures, making it suitable for resale to subcontractors and local accounts.

Sapphire Mobile:

Designed for browsers and service vehicles to manage refueling away from static sites. Features include vibration protection and "Smart-hibernation" to preserve vehicle battery power.



Monitor every litre dispensed in real time.



Gain insight into fleet-wide fuel efficiency.



Prevent losses & safeguard your tank stock.



Evaluate & Improve driver Fuelling Behaviour.

