



**Cloud Gauge, integrating with the markets most popular tank gauge systems via a simple cable connection offers easy and effective web based stock reconciliation.**

## FEATURES AND BENEFITS

Cloud Gauge communicates automatically to our secure, stock management web portal sending real-time event updates for single or multiple tank stocks.

Cloud Gauge has an integrated router to take advantage of 2G, 3G and 4G communications. The built in GPS module and antenna automatically updates the web portal with tracking and location services.

Connect up to 4 tanks as standard to incorporate a range of different products or upgrade Cloud Gauge to monitor 8 tanks.

Customise the frequency of stock updates: Once a day, once an hour or real-time... choose a frequency to suit your business needs.

In addition setup automated emails to notify the depot manager or fuel supplier that a delivery is required. Receive notifications when a delivery arrives and the stock levels are updated.

## CLOUD GAUGE OFFERS

- Monitor x 4 tanks as standard. Upgrade Cloud Gauge to monitor x 8 tanks
- Events uploaded in real-time
- Fully customisable frequencies
- Automated emails to notify of delivery or delivery required
- Regional, national or global stock overview
- Control multiple tanks and site stocks from 1 simple screen replacing the need for software at multiple locations.
- Automated stock reconciliation reports, graphs & summaries of usage reports sent straight to your inbox
- Built in GPS Module for tracking & location services
- Full suite of reports - temperature, ullage, stock levels etc
- Available with external antenna for weak signal areas



## CLOUD GAUGE SPECIFICATIONS

Dimensions (w x h x d)	Box unit: 120mm x 60mm x 200mm
Power Supply	90-240 volts
Temperature Range	-25° to +50°
Technology	Integrated router for 2G/3G/4G comms. GPS module.
Security	High level encryption
Install Time	1 - 2 hours (dependant on existing tank installation)
Hardware Compatibility	All industry standard tank gauge products.



# SAPPHIRE Lite<sup>Online</sup>



**RS232 & RS485 Tank  
Gauge Interface**



**Automated Once-a-Day Transaction  
Synchronisations via 3G Technology**



**2 Pump Upgrade  
Available**

## FEATURES AND BENEFITS

Track every litre of fuel or fluid dispensed with the Sapphire Lite Online terminal, the next generation of entry level Fuel Management terminals, utilising Contactless technology and automated transaction synchronisation via 3G for secure and controlled fuelling.

The Lite solution provides cost effective Fuel Management with vehicle/driver and stock reporting via the secure MCS Connect website.

Our MCS Connect website is a money saving business tool providing user friendly reporting and reconciliation.

Access MCS Connect from any web enabled PC, tablet or smartphone eliminating the requirement for software installed on only one PC. Unlimited users have access to the MCS Connect website and complete control of who can access and modify transaction and stock data.



## SAPPHIRE LITE ONLINE OFFERS

- Secure contactless technology to track every litre.
- Automated transaction uploads via 3G technology ideal for unmanned sites
- Choose the time at which your once-a-day transaction upload is carried out removing the need to visit the terminal
- Standard and backup memory with capacity for 4000+ transactions.
- Up to 250 users with contactless vehicle or driver tags.
- 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.
- Full QWERTY keyboard for easy odometer and data entry.
- Override switch available for manual fuelling.
- Centralised reporting, view multiple sites under one screen.
- Cost effective solution for small, medium or large fleets.
- Track fuel by vehicle or driver.
- 2 Pump upgrade available.
- Stock reconciliation.
- Now with RS232 or RS485 interface for tank gauging capability.

## SAPPHIRE LITE SPECIFICATIONS

Dimensions (w x h x d)	w: 272mm h: 240mm d: 65mm
Power Supply	24 Volt (12 Volt available Part no. 80015733)
Temperature Range	-30° to +50°
Technology	Synchronization via automated 3G communication.
Security	High level encryption
Install Time	1 - 2 hours
Hardware Compatibility	Mechanical pumps (1-2), RS232 & RS485 Tank gauge interface upgrade available.



**PD ENGINEERING AND SUPPLY 2018 CO.,LTD**  
19/8 Moo 2 T.MapKha, A.Nikomphatthana, Rayong,  
Thailand, 21180



089-996 6974 (K.EAK)  
088-9582635 (K.PANG)  
[www.pdesupply.com](http://www.pdesupply.com)

092-9291495 (K.FILM)  
082-4813166 (K.PAO)