MCS

Fuel Management Systems

Commercial Home Depot Systems

Fuel Management Systems



Fuel Management Systems

The latest generation of MCS terminals have been developed so that they can work using online communication protocol.

In addition to the new hardware, there is a new suite of web based services to both manage the terminals and allow customers to access transactions and stock information online.

Sapphire Terminal

The terminals have been continuously developed so that they can offer more solutions and accept more types of European fuel card than any other manufacturer.

Cut your fuel costs, monitor every litre of fuel delivered, pumped and consumed

> Save money with improved fleet performance using real-time vehicle and driver statistics reports

Sapphire Terminal

The new Sapphire terminal is used in bus and transport depots and utilises both card and touchless key technology. Compatibility with all major fuel cards makes this system ideal for the business that wants to use one card to control fuel drawn in their own yard and on the road. There is a Sapphire terminal to suit all requirements and budgets.

The Sapphire terminal can be linked to your tank gauge to show complete stock and transaction activity on the same screen.

The Sapphire terminal works in conjunction with MCS VIB Datalink in cab device products to guarantee kilometre/mileage information for fuel management reporting.



The complete Fuel Management package, stock control, depot transactions, vehicle and Mileage capture + on road fuelling data accessible from any web enabled PC

Greater control and security, 24/7 access to your depot stocks and fuelling systems



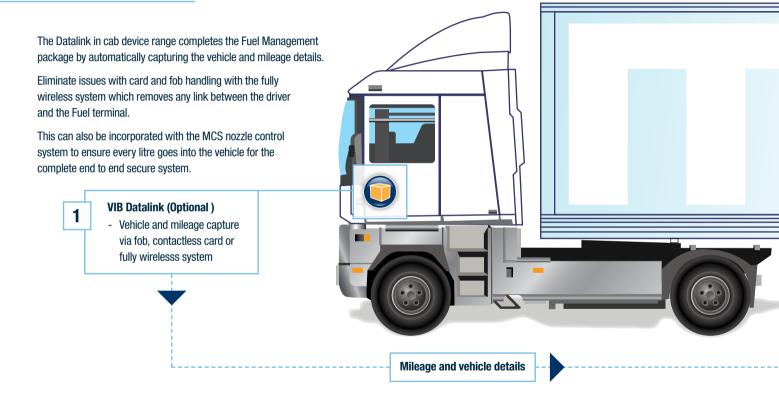
Sapphire Terminal Specification

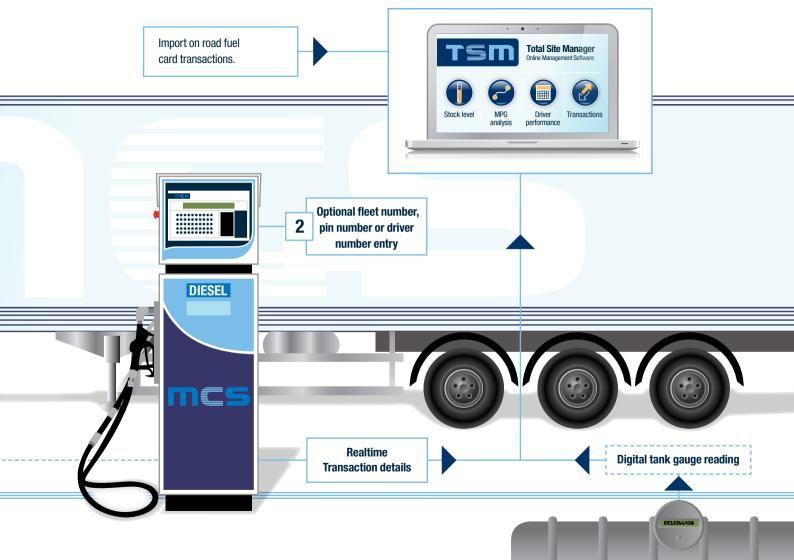
- Online real time technology
- Compatible with all major fuel cards
- Access via chip cards, magnetic stripe cards, keys, fobs, contactless or wireless devices
- Motorized, push pull or swipe card readers available
- Real-time online management of the terminal and all data via a secure website (TSM)
- Compatible with all major pump suppliers including Tokheim, Pumptronics, Gilbarco and Dresser Wayne

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Online real time technology

An end to end solution







Fuel Management Systems

Sapphire integrated pump system



- Heavy duty pump with highaccuracy positive displacement metering and air separation
- Complete with 3.0m hose, auto nozzle and emergency stop button
- Secure, heavy duty Zintex steel
 enclosure
- plus 50, 70, 90 & 130 litres per minute flow rates



Every event is logged and any problems flagged up via regular status reports. Our new diagnostic tools allow us to make adjustments online or alternatively contact an engineer with the details. The majority of problems are fixed remotely online by MCS, reducing terminal downtime and improving efficiency.

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VSM monitors your terminal 24 hours a day, 7 days a week.



TSM allows the site operator to monitor transactions and stock movements online. Our easy to use system enables you to reconcile transactions and stock movements both in real time and over defined time ranges.

- Transactions and wet stock movement displayed in real time.
- Instant control of terminal and card access through secure broadband connection.
- Online management of transactions through reports and exports.
- Protection from environmental issues System highlights if stock levels change without transaction taking place.
- Online stock management with tank gauges linked directly into terminal and TSM website.
- Monitor live transactions against dip readings shown on TSM website.
- Sapphire terminal links directly with the majority of tank gauges on the market.

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Eddie Stobart operates over 2,200 trucks from 40 sites across the UK, Europe and Ireland and, as a leading logistics provider, seeks to ensure the most efficient, and cost-effective, operating models. We use the MCS Fuel Management terminals in conjunction with the TSM website to provide centralised, secure, real-time transaction and stock management reporting.

Our tank gauging systems at each depot link directly to the website, producing an updated stock figure with every transaction. We also use the stock reconciliation service which enables us to set-up automatic dip readings throughout the day on each of our tanks with a summary report that also highlights any discrepancies. With the recent added feature of importing our on-road fuel card transactions, we can now view a complete picture of all transactions at any locations enabling us to use the MPG vehicle performance reporting package on the TSM website.



Fuel Management Systems

For further information about our products or services, please contact us at:

Multiple Card Systems A/S Valnaesvej 1 DK-4700 Naestved Denmark Tel: 00 45 88 18 44 00

Email: info@mcscardsystems.com Website: www.mcscardsystems.com MCS designs and manufactures a complete range of fuel management terminals and associated products.

With over 20 years experience and more than 15,000 systems installed, MCS have proved to be one of Europe's most versatile suppliers in a diverse and constantly evolving marketplace.

