Remote and real-time fuel management with the cloud based B.SMART

NEW

Piusi B.SMART

B.SMART is the first cloud based fuel management system from Piusi, providing the fleet manager with remote and real time data on their fuel use. It enables the monitoring of multiple dispensers across unlimited geographical sites through the user-friendly online web portal via the PC, tablet or smart phone wherever you are!

With no software installation, no network cables and no ongoing subscription fees, the B.SMART is simple to install and costs nothing more to run than your upfront costs.

Features...

›	Can monitor multiple dispensers across unlimited geographical sites in a single portal, making it suitable for any size fleet or company
›	Once refuelling is completed, transaction data e.g. user, date, time, vehicle, dispenser, site & QTY is sent straight to the cloud to enable real time monitoring*
›	Manager can remotely access data and reports via the cloud-based web portal from any PC, tablet or smart phone
›	Manager can remotely enable/disable driver access to the pump to control who is able to dispense fuel, preventing unauthorised use
›	No software installation required – all you need is a log in, meaning there is nothing to reinstall when a PC is replaced or updated
›	Unlike other cloud based systems, there are no ongoing monthly or annual subscription/hosting fees
›	Ability to export reports into .pdf or .xlsx files
›	Utilises the industry known, Italian quality Piusi dispensers; simple and easy for the driver to use.
›	As standard systems come with licences for 10 or 20 drivers. Additional licences can be purchased separately in packs of 5, 15 or 50.
›	A registered yellow key fob can be used as a back up means of accessing the pump if a driver's mobile device cannot be used e.g. flat battery

*Real time only in areas where Wi-Fi or mobile network is available. Otherwise, data will be synchronised when network becomes accessible.

DEMO AVAILABLE

How does the B.SMART work...

› Once the driver has downloaded the B.SMART app on their iOS or Android device, the manager can enable them via the web portal.

› Whenever they need to refuel, the driver opens the app, selects a dispenser and vehicle, and sets the pump to fill or dispense a pre-set quantity via Bluetooth (works up to 15m away).

› Once complete, data is sent from the app via Wi-Fi or mobile network to the cloud for the manager to view in the portal.

DRIVER

MANAGER

Code	Description	Extra Licences	Keys
F00770D00	5 x Additional Driver Access Licences	5	
F00770D10	15 x Additional Driver Access Licences	15	
F00770D20	50 x Additional Driver Access Licences	50	
R15904000	10 x Emergency Use Yellow Key Fobs		**10**

Piusi MC Box B.SMART

› Cost effective management panel to retrofit to existing dispensers

› Records transaction user, date/time, vehicle, dispenser, site & QTY

› Limits access to authorised app users to control who can dispense

› Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone

› No software install, network cables or ongoing subscription fees

› Facility to record vehicle registration number & odometer readings

› Ability to pre-set dispensing volume or to complete fill from the app

› Set up pulse input in the online portal for use with any pulse meter

› 2 pump version for managing two tanks e.g. red diesel/diesel or adblue/diesel

› c/w licences for 20 drivers. 10 driver version also available, or more licences can be purchased separately **(see page 1)**

Retrofit
TYPE

AC/DC
POWER

Code	Description	Max Flow Rate (lpm)	V	Duty Cycle	Pulse Input (pp/l)	User Licences	Fluids
F00599050	MC Box B.SMART 12v 20 Licence		12	30 mins	Any	20	D O AB
F00599070	MC Box B.SMART 24v 20 Licence		24	30 mins	Any	20	D O AB
F00599040	MC Box B.SMART 230v 20 Licence		230		Any	20	D O AB
F00599240	MC Box B.SMART 230v 20 Licence 2 Pump Version		230		Any	20	D O AB
472A00	K600 Pulse Meter for Connection to Existing Pump	100			35		D
F0040721B	K24 Pulse Meter for Connection to Existing Pump	100			88		AB

Piusi Cube MC B.SMART

› Compact management unit complete with dispensing system

› Records transaction user, date/time, vehicle, dispenser, site & QTY

› Limits access to authorised app users to control who can dispense

› Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone

› No software install, network cables or ongoing subscription fees

› Facility to record vehicle registration number & odometer readings

› Ability to pre-set dispensing volume or to complete fill from the app

› Integrated pump, automatic nozzle, delivery hose & meter

› Nozzle holder with lever pump start & automated pump stop when nozzle is returned

› 70lpm and 90lpm versions depending upon preferred flow rate

› c/w licences for 20 drivers. 10 driver version also available, or more licences can be purchased separately **(see page 1)**

Dispenser
TYPE

AC/DC
POWER

Code	Description	Max Flow Rate (lpm)	V	Duty Cycle	Pulse Meter	Nozzle	Hose	User Licences	Fluids
598A20	Cube B.SMART 12v 20 Licence	56	12	30 mins	K600	Auto	4m	20	D
598A30	Cube B.SMART 24v 20 Licence	70	24	30 mins	K600	Auto	4m	20	D
598020	Cube 70 B.SMART 230v 20 Licence	70	230		K600	Auto	4m	20	D
598030	Cube 90 B.SMART 230v 20 Licence	90	230	30 mins	K600	Auto	4m	20	D

D
DIESEL

Piusi Self Service B.SMART

› Freestanding management unit complete with dispensing system

› Records transaction user, date/time, vehicle, dispenser, site & QTY

› Limits access to authorised app users to control who can dispense

› Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone

› No software install, network cables or ongoing subscription fees

› Facility to record vehicle registration number & odometer readings

› Ability to pre-set dispensing volume or to complete fill from the app

› Integrated pump, automatic nozzle, delivery hose, meter and 30 micron water captor filter

› Nozzle holder with lever pump start & automated pump stop when nozzle is returned

› 70lpm and 90lpm versions depending upon preferred flow rate

› c/w licences for 20 drivers. 10 driver version also available, or more licences can be purchased separately **(see page 1)**

Code	Description	Max Flow Rate (lpm)	V	Pulse Meter	Nozzle	Hose	Water Filter	User Licences	Fluids
F00748040	Self Service 70 B.SMART 230v 20 Licence	70	230	K600	Auto 80	4m	30µ	20	D
F00748030	Self Service 100 B.SMART 230v 20 Licence	90	230	K600	Auto 120	4m	30µ	20	D

AB
ADBLUE®

Piusi Self Service B.SMART AdBlue®

› Freestanding management unit complete with dispensing system specially designed for AdBlue® applications

› Records transaction user, date/time, vehicle, dispenser, site & QTY

› Limits access to authorised app users to control who can dispense

› Real-time data viewed remotely via cloud-based web portal from any PC, tablet or smart phone

› No software install, network cables or ongoing subscription fees

› Facility to record vehicle registration number & odometer readings

› Ability to pre-set dispensing volume or to complete fill from the app

› Integrated pump, automatic nozzle with breakaway spout mechanism, delivery hose, meter and 70 micron particle filter

› Nozzle holder with lever pump start & automated pump stop when nozzle is returned

› 70lpm and 90lpm versions depending upon preferred flow rate

› c/w licences for 20 drivers. 10 driver version also available, or more licences can be purchased separately **(see page 1)**

Code	Description	Max Flow Rate (lpm)	V	Pulse Meter	Nozzle	Hose	Water Filter	User Licences	Fluids
F00748050	Self Service B.SMART AdBlue® 230v 20 Licence	34	230	K24	SB325	6m	70µ	20	AB

Piusi B.SMART Tank Watchdog

› An add-on module to the B.SMART online portal for the cloud-based monitoring of the fuel stock/tank levels

› The recorded dispensing transactions will adjust the "virtual" tank level in real time for an up to date reading

› Fuel deliveries and any required adjustments are made manually in the "virtual tank" scenario, with information such as fuel delivery date, price, invoice number and litres received able to be recorded as well as value of inventory

› Set level alarms and get email notifications when this level is reached e.g. "Diesel tank at 10% - Need to order a fuel delivery"

› Set the pump to stop when a set level is reached to prevent pump from dry running or to ensure fuel level buffer for emergencies

› By connecting an Ocio 2.0 or any other 4-20ma or 0-10v gauge, you can read actual level tank levels without the need for manually adding fuel deliveries. **Please note: As it is automated, actual tank readings are unable to record and monitor fuel delivery prices for inventory valuation**
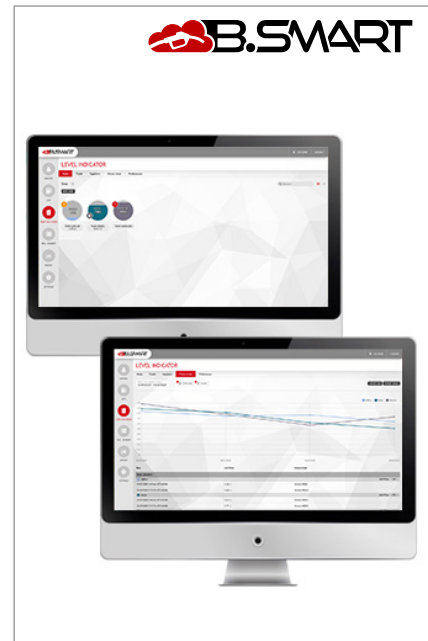
Add-On Module
TYPE

B.SMART Software
FOR USE WITH

Code	Description	Number Of Years
F00770L00	B.SMART Tank Watchdog Add-On - 1 Year	1
F00770L10	B.SMART Tank Watchdog Add-On - 3 Years	3
F00770L20	B.SMART Tank Watchdog Add-On - One Time Fee	Lifetime