

PIUSI[®]



 **B.SMART**

**SIMPLE, INTUITIVE,
SMART FUEL MANAGEMENT SYSTEM**



BE SMART AND ENTER THE NEW ERA OF FUEL MANAGEMENT!

PIUSI B.SMART:

the name carries its meaning!
An **intuitive** and simple
Fuel Management System -
composed by hardware and
software (APP for drivers and
a web APP on Cloud for fleet
managers) driven by **Bluetooth**
technology - to easily monitor
and manage any fleet; from the
smallest to the biggest.

**Are you ready
for the future?**



PIUSI B.SMART:

MONITOR & MANAGE YOUR REFUELINGS



1

MANAGE THE SITE

Set, activate and monitor your site.

2

CHECK REFUELING

Check all fuel transactions at a glance.

3

REAL TIME

Receive all information from the site immediately*



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

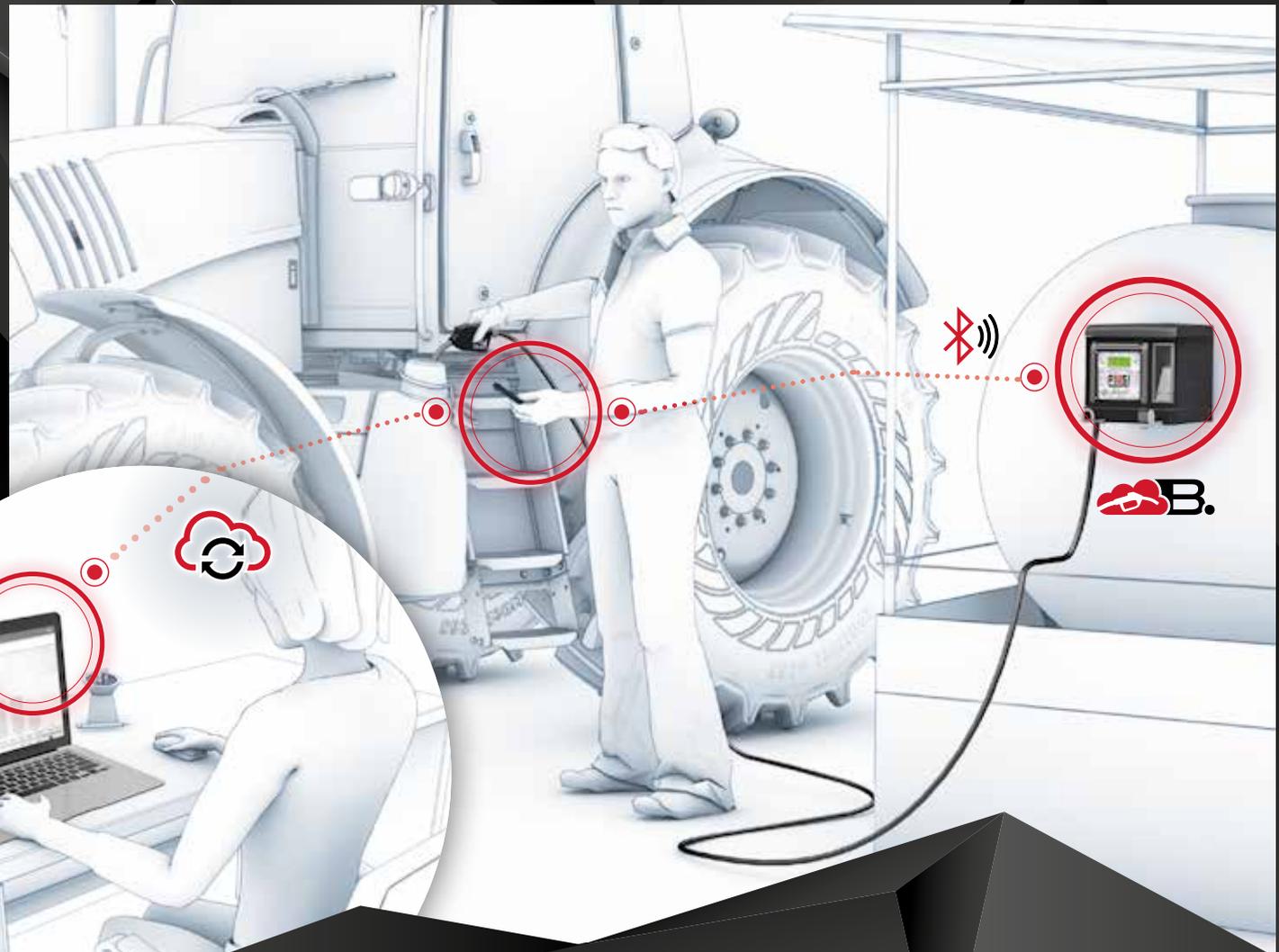
ONE SOFTWARE, MANY DISPENSERS: SUITABLE FOR ANY FLEET SIZE

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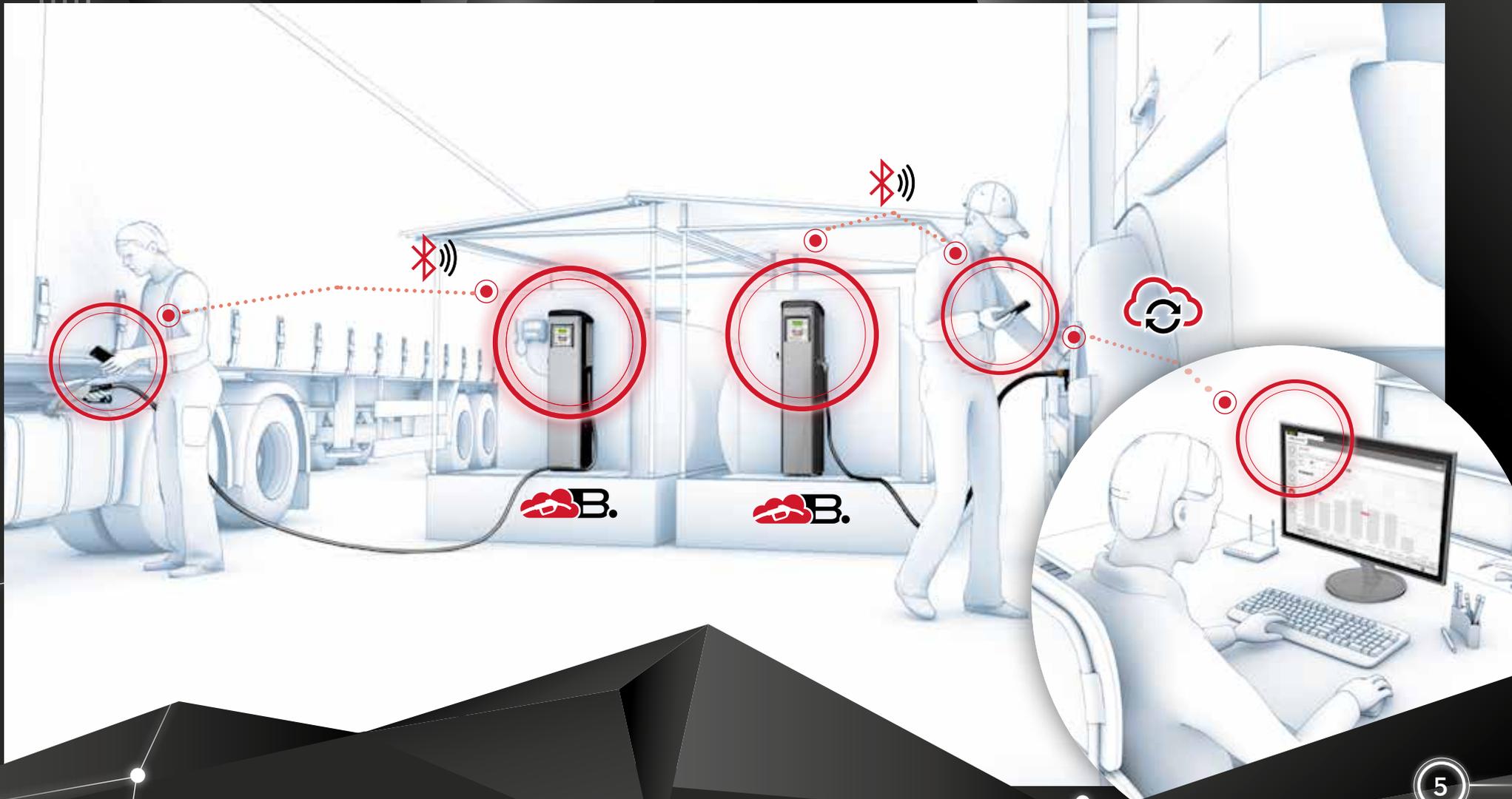
→ EXAMPLE A Single-site installation with one dispenser

PIUSI B.SMART is a unique **expandable** system: fleet managers just have to focus on the dispensers needed for the site; the software is **always included “in the box”** and is **suitable for any fleet size**: from the smallest to the biggest, single and multi-site.

As the PIUSI B.SMART software is **Cloud based**, it doesn't require any installation on a local PC to allow fleet managers to **check the site from anywhere** and monitor fuel transactions.



→ **EXAMPLE B** Multi-site installation with several dispensers



YOUR FUEL

MANAGEMENT SYSTEM

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WEB APP
B.SMART

↘ pages 11-13

↘ page 16

CUBE
B.SMART



NEW

- DC version
- Upgrade your MC version to B.SMART with the KIT UPGRADE (page 25)

↘ page 17

SELF SERVICE
AdBlue® B.SMART



NEW

- Upgrade your MC version to B.SMART with the KIT UPGRADE (page 25)

B.SMART full range: a wide array of dispensers with integrated software, Cloud based.



NEW

● Upgrade your MC version to B.SMART with the KIT UPGRADE (page 25)

SELF SERVICE
B.SMART

↘ page 17



NEW

- DC version
- Double Pump version

MCBOX
B.SMART

↘ page 17



APP
B.SMART

↘ pages 8-10

PIUSI B.SMART AS SIMPLE AS A CLICK

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1

FILL IN THE INFORMATION

The APP for drivers just needs a smart device with Bluetooth to work properly: **once the APP is open, the smart device immediately connects to the dispenser to start the refueling operation.**

DISPENSER

Choose the dispenser

VEHICLE

Choose the vehicle or insert the registration number

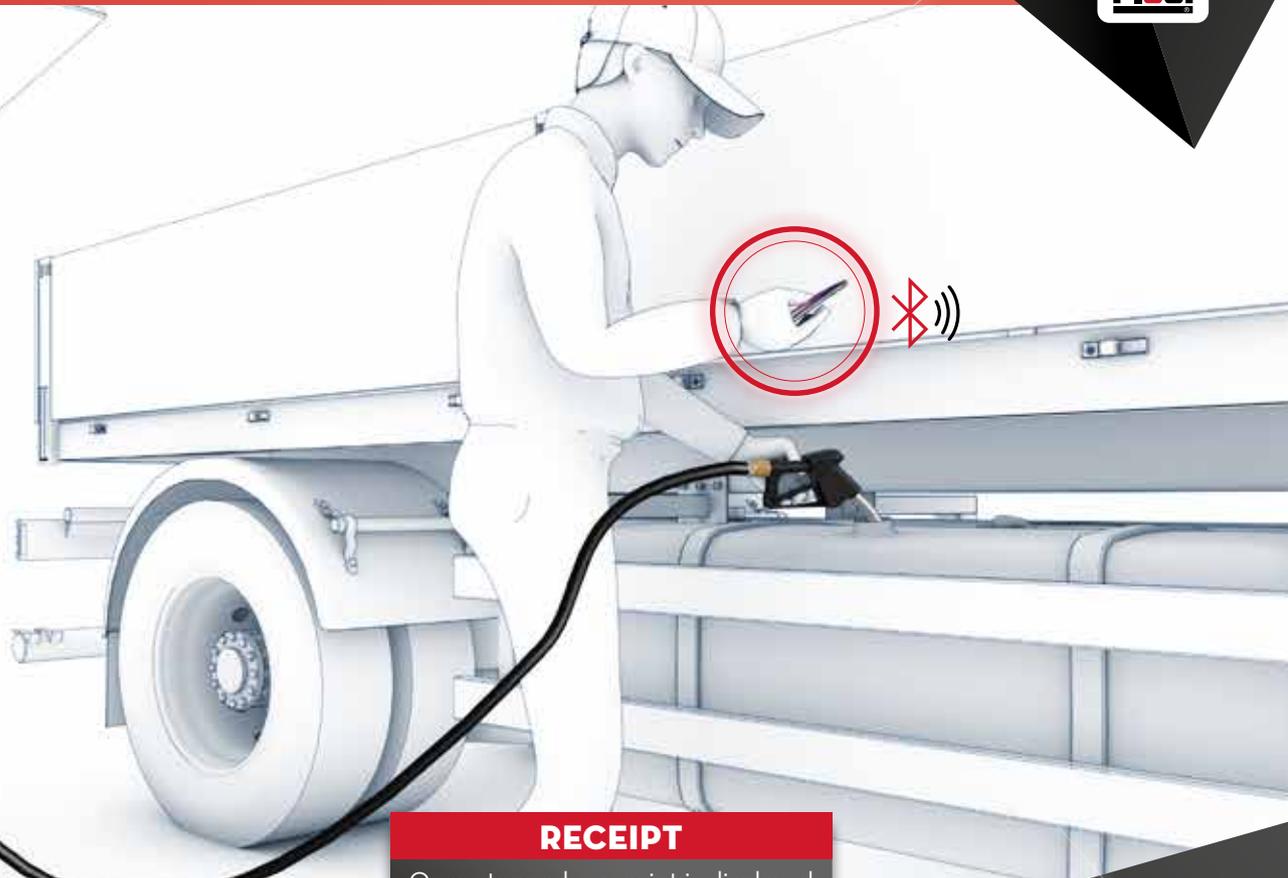
ODOMETER

Insert the mileage



2

REFUELING



PRESET/FILL THE TANK

Choose the preset option or fill the tank according to your need



TOTAL

Check the ongoing transaction on your device or on the dispenser's display



RECEIPT

Once stopped, a receipt is displayed on the smart device (and in real time* on the manager's Web APP)



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

PIUSI B.SMART: ADVANTAGES FOR DRIVERS

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PIUSI B.SMART is expressly developed to **support and simplify all refueling operations** both on the drivers' and on the manager's side:

- It requires only a **smart device** to work; **driver key is not mandatory**
- It works with all **iOS** and **Android** mobile devices
- The B.SMART APP is available both on **APPLESTORE** or **PLAYSTORE** simple to find and free to download
- As the APP is connected via **Bluetooth**, it works even if no network is available*
- If needed, the system can also work with the **optional driver key**

Available on:



* Transactions will be transferred once the network is available again.

PIUSI B.SMART:

ADVANTAGES FOR MANAGERS



PIUSI B.SMART is a Fuel Management System, with the advantage of using **Cloud technology** for the software and the network (Wi-Fi, LAN or mobile) to control and manage the fleet:

- **No software installation** required (Cloud based)
- The **same software** fits any fleet
- Quick and easy to use, allowing you to save time and money
- **Expandable** and suitable for any fleet size
- **Real time** feedbacks from the site*

API

Connect your ERP to B.SMART with the integrated API interface.

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

MANAGE THE SITE:

SET, ACTIVATE AND MONITOR YOUR SITE

CONFIGURE

Create your site, set up dispensers and enable drivers.

MANAGE

Add or delete sites, dispensers and users.

CHECK

All the information always under control.



PIUSI B.SMART allows to enter all the parameters useful to **manage the site properly**: locations, the name of the fuel dispensers, drivers, categories and vehicles:

- **Easy installation** procedure
- **Unique code** to identify each site
- **Detailed icons** help to easily identify dispensers for a complete overview of installed devices
- **Avatar** of all drivers

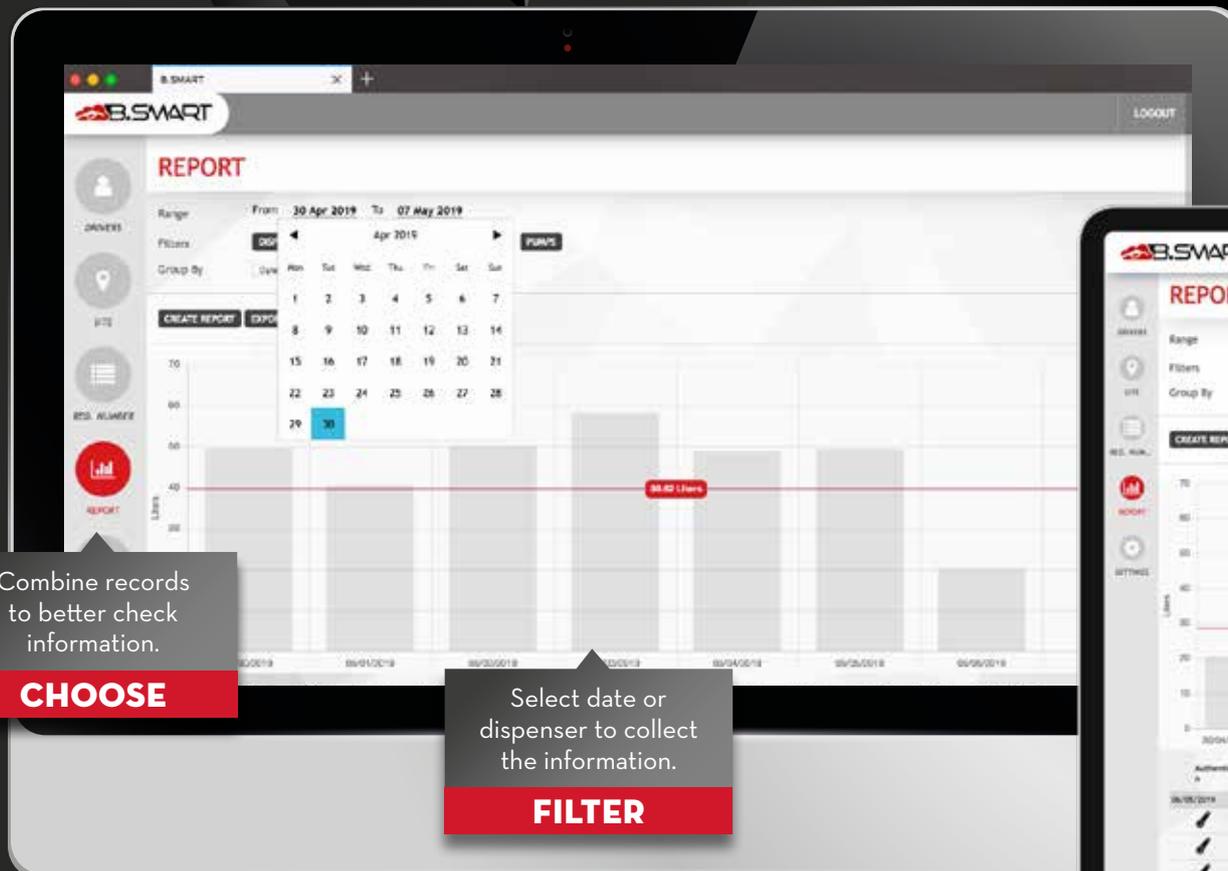


CHECK REFUELINGS: ALL TRANSACTIONS AT A GLANCE



PIUSI B.SMART allows to **keep track of all the transactions** and refueling operations made. A user-friendly interface helps to **gather** and **filter** information to get a real control at a glance:

- **Check** and **control** transactions
- **Receive** and download the related receipts
- **Export** data to .pdf or .xlsx



Combine records to better check information.

CHOOSE

Select date or dispenser to collect the information.

FILTER



EXPORT

Download all data in the preferred file format.

REAL TIME:

IMMEDIATELY RECEIVE ALL FEEDBACKS FROM THE SITE

➔ One of the main features of PIUSI B.SMART is the **real time function** that allows to keep track of all the transactions immediately*:

UPDATE

Update information and data in real time*.

CONTROL

Control and collect all the information in every condition*.



MANAGER
Web APP
B.SMART



DRIVER
Mobile APP
B.SMART

Receive a receipt of the transaction once completed*.

RECEIVE

* Real time only in areas where WI-FI or mobile network is available. Otherwise, data will be synchronized once network is accessible.

PIUSI B.SMART:

ALL-IN-ONE FMS FOR ALL APPLICATIONS



Unlimited number,
to suit any fleet size.

DISPENSERS



It works via Bluetooth;
no LAN or Wi-Fi
network required.

BLUETOOTH

 **B.SMART**



One size to fit all needs.
The same software for any fleet size.

ONE SIZE



+



HARDWARE + SOFTWARE

*Software always included in
any dispenser chosen!*

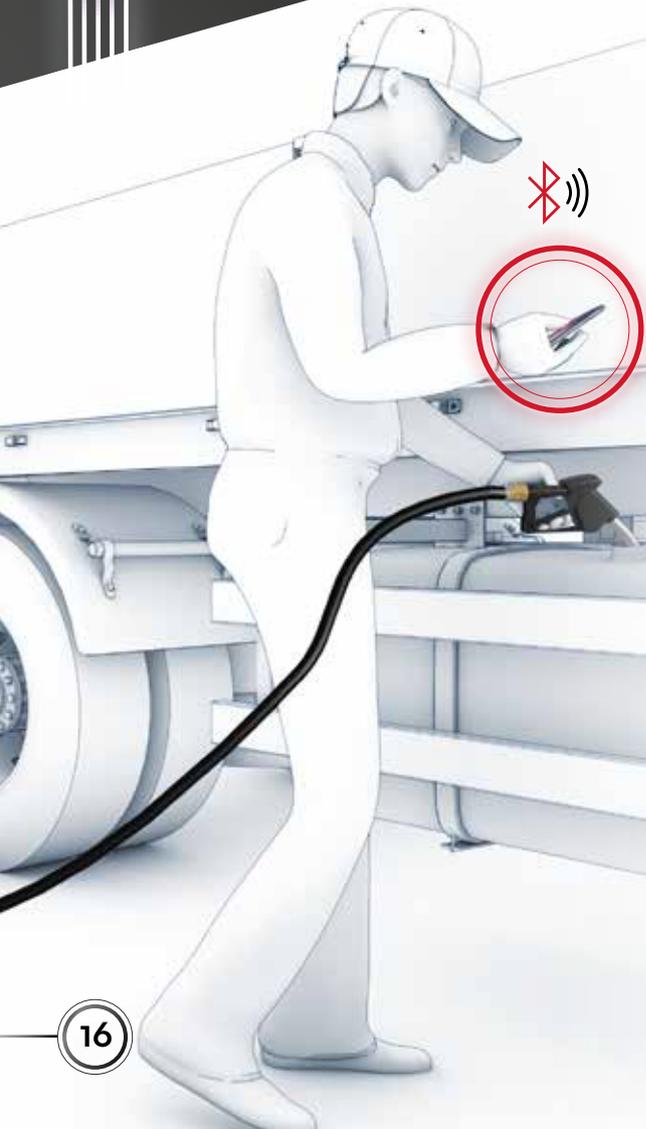


No rental or
recurring fee.

NO FEE

HARDWARE DEVICES FOR PIUSI B.SMART

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➔ PIUSI B.SMART runs only with the **dedicated range of dispensing devices:**

- The **highest technical performances and reliability**, all from one supplier
- **Real time communication** between the dispenser and the PC
- **Made in Italy**; quality guaranteed by PIUSI

Enter the era of the SMART Fuel Management System **simply upgrading your MC hardware with the NEW dedicated KIT UPGRADE** and change the way you manage your fleet.

CUBE B.SMART

Cube B.SMART is the **upgraded version** of the most famous PIUSI Cube dispenser.



MAIN FEATURES:

- Flow-rate up to 90 l/min
- Accuracy: +/- 0.5 %
- Noise level < 75 dB

NEW KIT UPGRADE
CUBE 1.0/2018
available

AC/DC version

SELF SERVICE B.SMART

A complete device
suitable to fit all diesel
dispensing needs.



MAIN FEATURES:

- Flow-rate up to 90 l/min
- Accuracy: +/- 0.5 %
- Noise level < 75 dB
- PIUSI WATER CAPTOR filter included
- Integrated nozzle contact

NEW KIT UPGRADE
SELF SERVICE
1.0/2018 available

SELF SERVICE AdBlue® B.SMART

Dispenser
specifically engineered
for AdBlue®.



MAIN FEATURES:

- Flow-rate up to 32 l/min
- Accuracy: +/- 1 %
- Noise level < 75 dB
- Built-in PIUSI 3D AdBlue® filter
- SB325_X automatic nozzle

NEW KIT UPGRADE
SELF SERVICE
1.0/2018 available

MCBOX B.SMART

MC B.SMART control panel
to be used with the existing
equipment.



IT CAN CONTROL ANY:

- Pump
- Pulse meter
- Nozzle contact

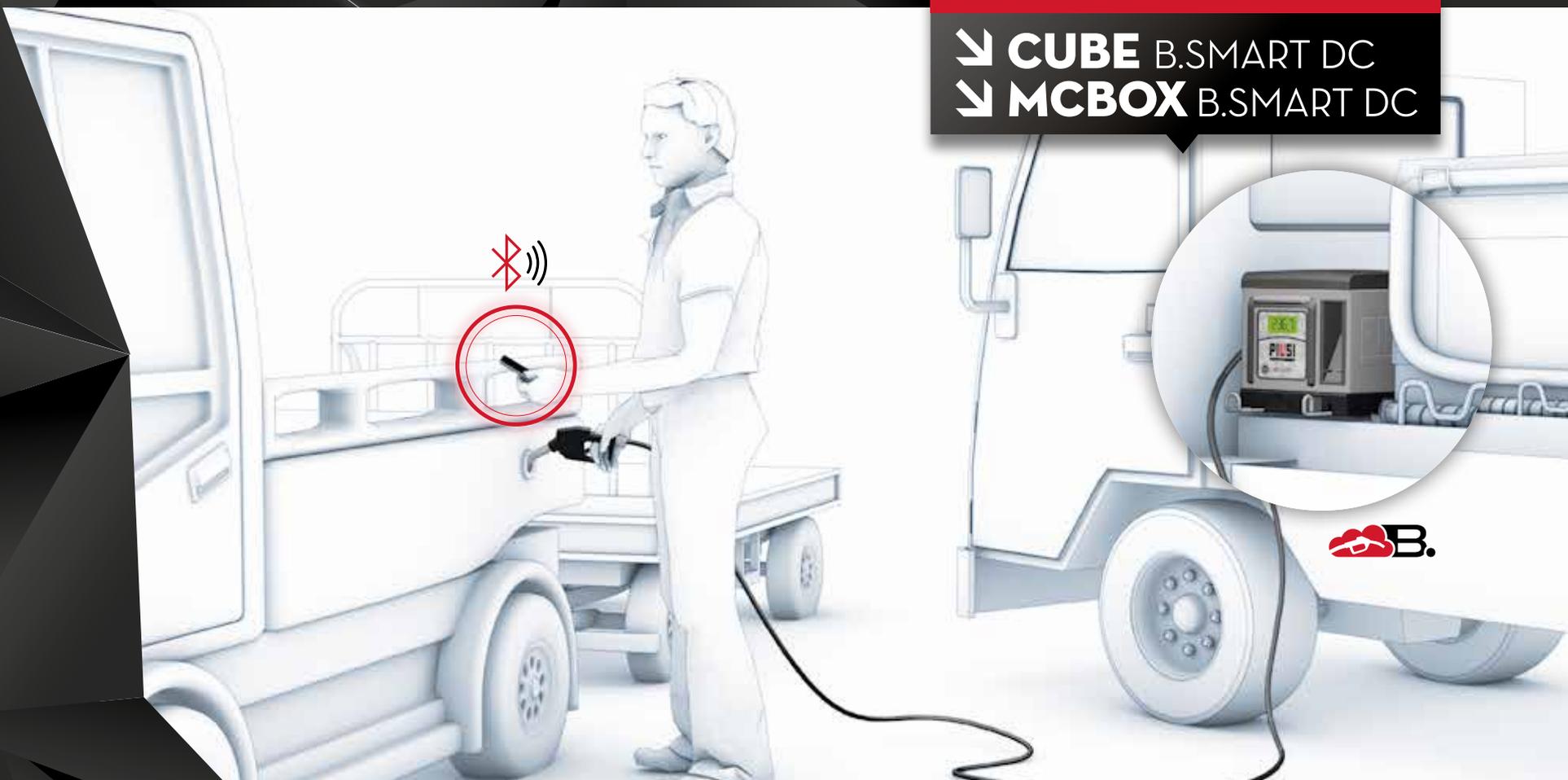
Up to 2 PUMPS

AC/DC version

New

NEW APPLICATIONS FOR THE B.SMART RANGE

↘ **CUBE** B.SMART DC
↘ **MCBOX** B.SMART DC



➔ The **CUBE B.SMART DC** and **MCBOX B.SMART DC** versions allow to install the dispenser everywhere.



New

The B.SMART range **is flexible and simply adapts to all applications:** DC or AC versions as well as new upgrades to meet the most demanding requirements. One of a kind, a system which **represents a turning point in the FMS sector;** all from one supplier.

↘ **MCBOX**
B.SMART
DOUBLE PUMP



→ Now, the **MCBOX B.SMART** can control up to **2 pumps** with the same top-quality performance.

B.SMART ADDITIONAL FEATURES

TANK WATCHDOG ADD-ON

B.SMART Tank Watchdog is the perfect add-on for a **complete and updated control of the stock**. It allows you to:



1 TANK WATCHDOG TANK LEVELS

Adding the level indicator OCIO, the system allows you to monitor the fluid level in **your tanks in real time** and **gives alarms in case of malfunction** or low levels. A perfect add on for a complete and updated control of the stock. You can connect also any 420 mA o 0-10 V fluid gauge or run the system without any gauge **thanks to the "virtual tank" option**:

- **Set level alarms** and get notifications on the tank level
- **Possibility to configure** high level or low level alarms
- **Stop the pump** according to the level of the fluid
- **Send an automatic e-mail to notify** when you reach the level alarm set

B.SMART ADDITIONAL FEATURES

TANK WATCHDOG ADD-ON

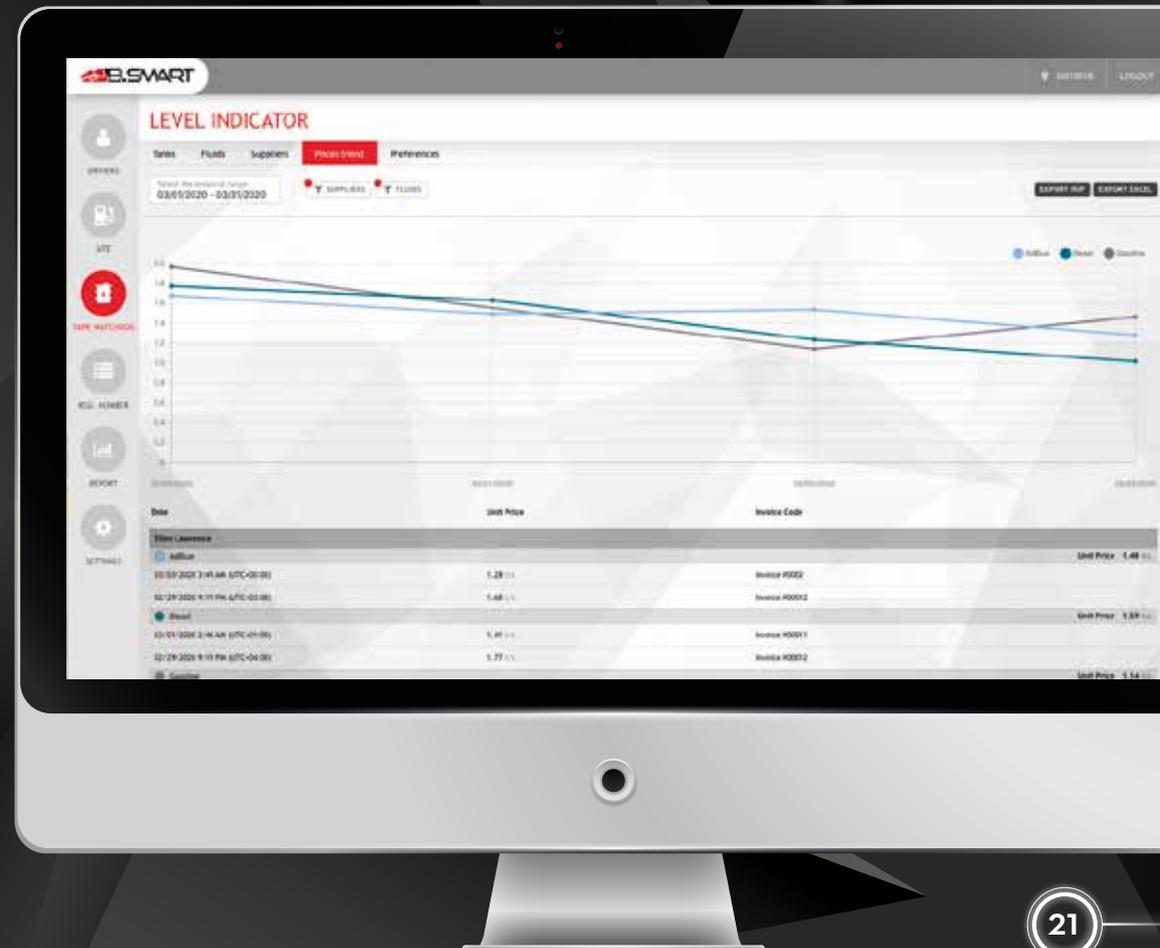


- **Monitor** the tank level
(add fluid loads and unloads and adjustments)
- **Set level alarms**
- **Manage suppliers**
- **Follow** inventory price values and trends
- **Access and download** reports from anywhere

2 TANK WATCHDOG FLUID PRICE & VALUE

You can always have at your fingertips the fluid inventory value & quantity: you can **define the refuelling price** and **verify the current inventory value**:

- **Manage suppliers of the fluids** to keep track of the date, price and quantity bought
- **Get real time data** of the value of your inventory
- **Follow** fluids price trends
- **Access and download reports** from any internet connected device thanks to the software cloud



PRODUCT RANGE

PIUSI B.SMART **includes a wide range of fuel dispensers** that can uniquely suit various requirements in terms of flow-rate demand, voltage and technical specifications.

MINIMUM SYSTEM REQUIREMENTS

Smart device: **iOS** starting from 10 or **Android** starting from 4.4

PART NUMBER	DESCRIPTION	FLUIDS	FLOW-RATE		VOLTAGE			
			l/min	g/m	AC V/Hz	Power Watt	Amp. max.	
 AC VERSION	 F00599000	MCBOX B.SMART • 10 DRIVERS	Any	/	/	230/50	35	6.5
	 F00599040	MCBOX B.SMART • 20 DRIVERS	Any	/	/	230/50	35	6.5
	 F00599080	MCBOX B.SMART • 50 DRIVERS	Any	/	/	230/50	35	6.5
	 F00599200	MCBOX B.SMART 2 PUMPS • 10 DRIVERS	Any	/	/	100/240	35	6.5
	 F00599240	MCBOX B.SMART 2 PUMPS • 20 DRIVERS	Any	/	/	100/240	35	6.5
	 F00599280	MCBOX B.SMART 2 PUMPS • 50 DRIVERS	Any	/	/	100/240	35	6.5
 DC VERSION	 F00599010	MCBOX B.SMART 12V • 10 DRIVERS	Any	/	/	12	10	50/25
	 F00599050	MCBOX B.SMART 12V • 20 DRIVERS	Any	/	/	12	10	50/25
	 F00599100	MCBOX B.SMART 12V • 50 DRIVERS	Any	/	/	12	10	50/25
	 F00599060	MCBOX B.SMART 24V • 10 DRIVERS	Any	/	/	24	10	50/25
	 F00599070	MCBOX B.SMART 24V • 20 DRIVERS	Any	/	/	24	10	50/25
	 F00599110	MCBOX B.SMART 24V • 50 DRIVERS	Any	/	/	24	10	50/25

PIUSI B.SMART

PRODUCT RANGE



PART NUMBER	DESCRIPTION	FLUIDS	FLOW-RATE		VOLTAGE			
			l/min	g/m	AC V/Hz	Power Watt	Amp. max.	
	↘ FOO748010	SELF SERVICE 70 B.SMART • 10 DRIVERS	D	70	18	230/50	900	4.2
	↘ FOO748040	SELF SERVICE 70 B.SMART • 20 DRIVERS	D	70	18	230/50	900	4.2
	↘ FOO748060	SELF SERVICE 70 B.SMART • 50 DRIVERS	D	70	18	230/50	900	4.2
	↘ FOO748000	SELF SERVICE 100 B.SMART • 10 DRIVERS	D	90	24	230/50	1150	5.7
	↘ FOO748030	SELF SERVICE 100 B.SMART • 20 DRIVERS	D	90	24	230/50	1150	5.7
	↘ FOO748070	SELF SERVICE 100 B.SMART • 50 DRIVERS	D	90	24	230/50	1150	5.7
	↘ FOO748020	SELF SERVICE AdBlue® B.SMART • 10 DRIVERS	U	32	9	230/50	400	1.95
	↘ FOO748050	SELF SERVICE AdBlue® B.SMART • 20 DRIVERS	U	32	9	230/50	400	1.95
	↘ FOO748080	SELF SERVICE AdBlue® B.SMART • 50 DRIVERS	U	32	9	230/50	400	1.95

D Diesel U AdBlue®

PRODUCT RANGE

PART NUMBER	DESCRIPTION	FLUIDS	FLOW-RATE		VOLTAGE			
			l/min	g/m	AC V/Hz	Power Watt	Amp. max.	
 AC VERSION	 FOO598000	CUBE 70 B.SMART • 10 DRIVERS	D	70	18	230/50	900	4.2
	 FOO598020	CUBE 70 B.SMART • 20 DRIVERS	D	70	18	230/50	900	4.2
	 FOO598040	CUBE 70 B.SMART • 50 DRIVERS	D	70	18	230/50	900	4.2
	 FOO598010	CUBE 90 B.SMART • 10 DRIVERS	D	90	24	230/50	900	4.9
	 FOO598030	CUBE 90 B.SMART • 20 DRIVERS	D	90	24	230/50	900	4.9
	 FOO598050	CUBE 90 B.SMART • 50 DRIVERS	D	90	24	230/50	900	4.9
 DC VERSION	 FOO598A00	CUBE 56 B.SMART 12V • 10 DRIVERS	D	56	15	12	300	35
	 FOO598A20	CUBE 56 B.SMART 12V • 20 DRIVERS	D	56	15	12	300	35
	 FOO598A40	CUBE 56 B.SMART 12V • 50 DRIVERS	D	56	15	12	300	35
	 FOO598A10	CUBE 70 B.SMART 24V • 10 DRIVERS	D	70	18	24	420	25
	 FOO598A30	CUBE 70 B.SMART 24V • 20 DRIVERS	D	70	18	24	420	25
	 FOO598A50	CUBE 70 B.SMART 24V • 50 DRIVERS	D	70	18	24	420	25

PIUSI B.SMART ACCESSORIES



PART NUMBER	DESCRIPTION
	 F00770D00 DRIVER ACCESS (x5)
	 F00770D10 DRIVER ACCESS (x15)
	 F00770D20 DRIVER ACCESS (x50)
	 F15904000 USER KEY (Yellow key: 10 pcs) Emergency only

PART NUMBER	DESCRIPTION
	 F1270800C PEDESTAL (Cube • MCBOX)
	 R12737000 KIT WALL SUPPORT (Cube • MCBOX)

KIT HARDWARE 1.0/2018 UPGRADE

PART NUMBER	DESCRIPTION
	 F22923000 KIT UPGRADE SELF SERVICE MC B.SMART 10 DRIVERS
	 F23058000 KIT UPGRADE SELF SERVICE MC B.SMART 50 DRIVERS
	 F22924000 KIT UPGRADE SELF SERVICE MC AdBlue® B.SMART • 10 DRIVERS
	 F23059000 KIT UPGRADE SELF SERVICE MC AdBlue® B.SMART • 50 DRIVERS
	 F22922000 KIT UPGRADE CUBE B.SMART • 10 DRIVERS
	 F23057000 KIT UPGRADE CUBE B.SMART • 50 DRIVERS

TANK WATCHDOG ADD-ON

PART NUMBER	DESCRIPTION
	 F00770L00 B.SMART TANK WATCHDOG ADD-ON • 1 YEAR
	 F00770L10 B.SMART TANK WATCHDOG ADD-ON • 3 YEAR
	 F00770L20 B.SMART TANK WATCHDOG ADD-ON • 1 TIME FEE
	 F00755220 LEVEL IND. OCIO 2.0 • 230V - 50/60HZ

PIUSI
B.SMART:
ALWAYS
A STEP
AHEAD!

PIUSI B.SMART is available worldwide through a professional network of authorized dealers.

Get in touch with our local partner to order your B.SMART product or contact PIUSI for further information.



The logo features the word "PIUSI" in a bold, white, sans-serif font. Below the letters is a thick white horizontal bar. A small registered trademark symbol (®) is positioned at the end of this bar.

PIUSI

The website address "piusi.com" is written in a white, lowercase, sans-serif font. A small white circle is placed to the left of the text.

● piusi.com



PIUSI

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