

**PIUSI**<sup>®</sup>



 **B.SMART**

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

Available on the iPhone  
**App Store**

GET IT ON  
**Google Play**

# PIUSI B.SMART

[piusi.com](http://piusi.com)

# 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.



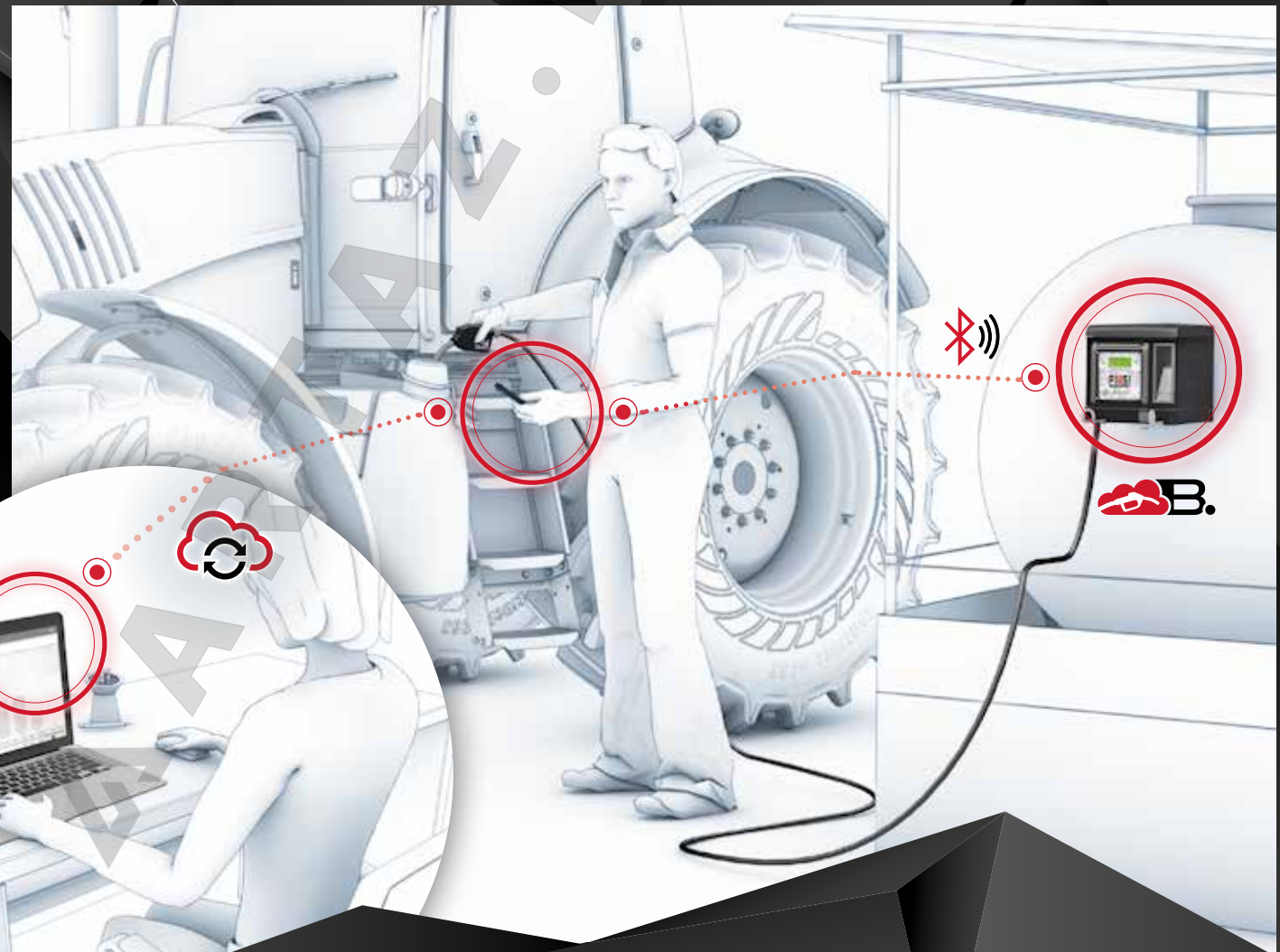
# ONE SOFTWARE, MANY DISPENSERS: SUITABLE FOR ANY FLEET SIZE

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## → EXAMPLE A Single-site installation with one dispenser

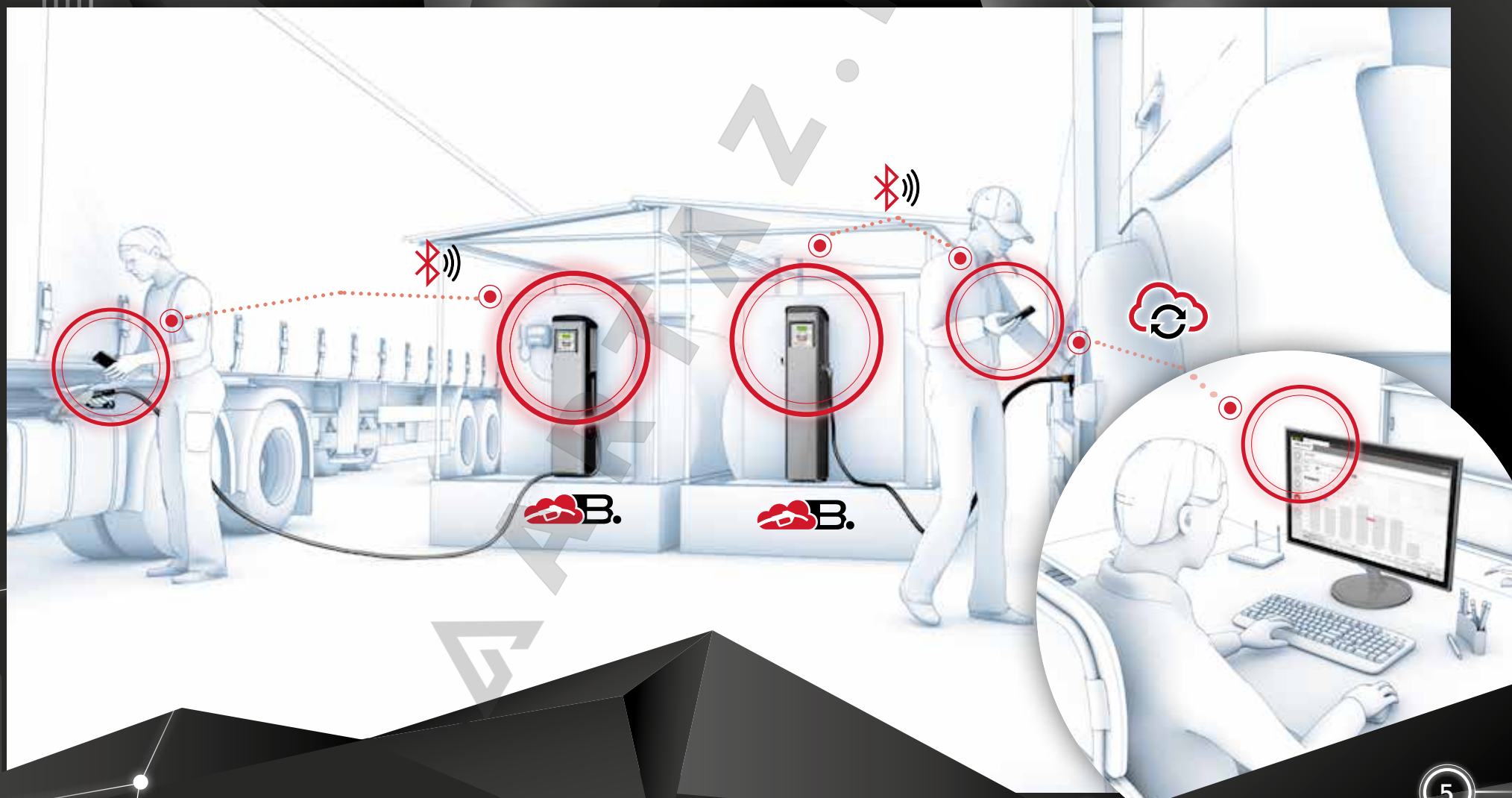
PIUSI B.SMART is a unique **expandable** system: fleet managers just have to focus on the dispensers needed for the site; the software is **always included “in the box”** and is **suitable for any fleet size**: from the smallest to the biggest, single and multi-site.

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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page 17

**SELF SERVICE**  
AdBlue® B.SMART

page 16

**CUBE**  
B.SMART

**NEW**

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

**NEW**

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

**WEB APP**  
B.SMART

pages 11-13

# 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.

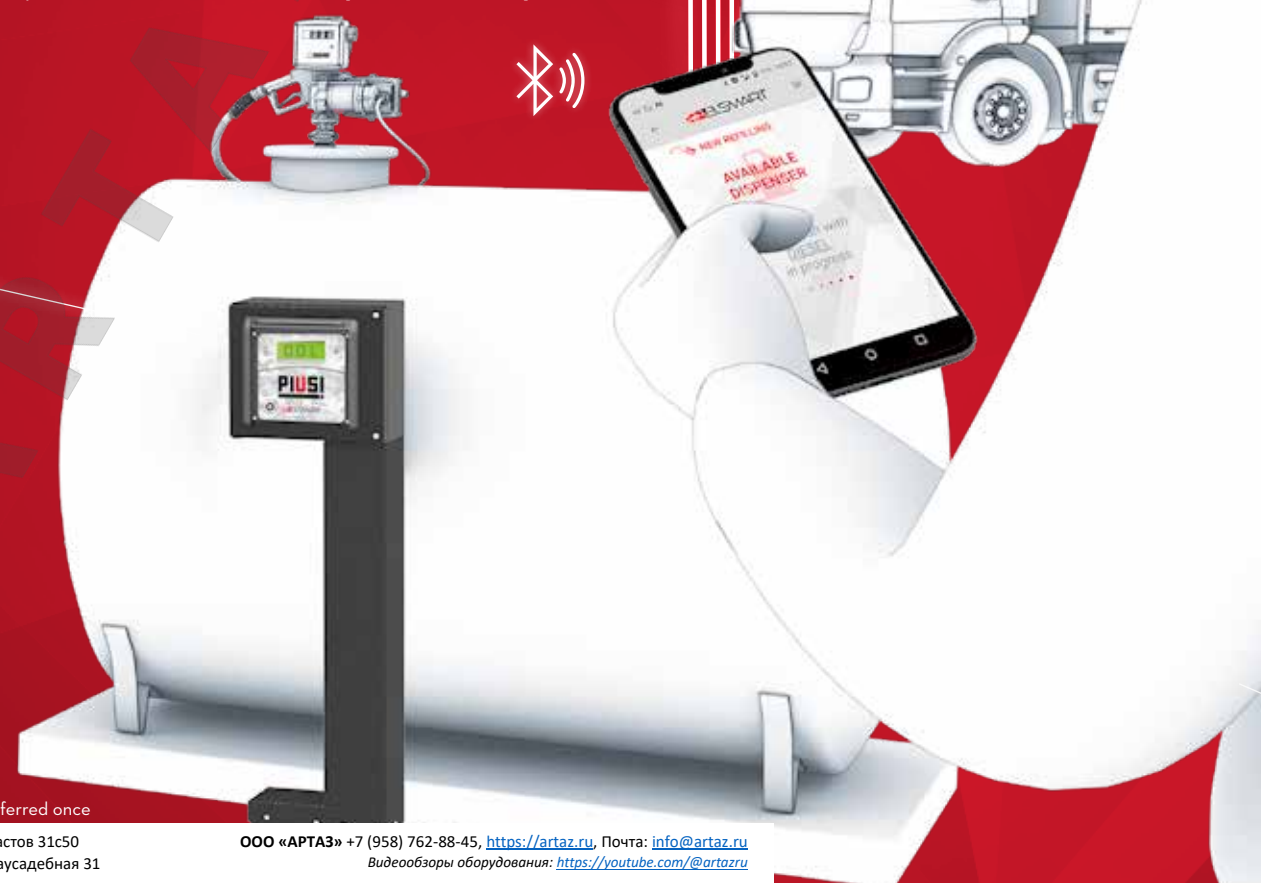
# PIUSI B.SMART: ADVANTAGES FOR DRIVERS

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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



# 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



# MANAGE THE SITE: SET, ACTIVATE AND MONITOR YOUR SITE

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## CONFIGURE

Create your site,  
set up dispensers and  
enable drivers.



## MANAGE

Add or delete sites,  
dispensers  
and users.



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

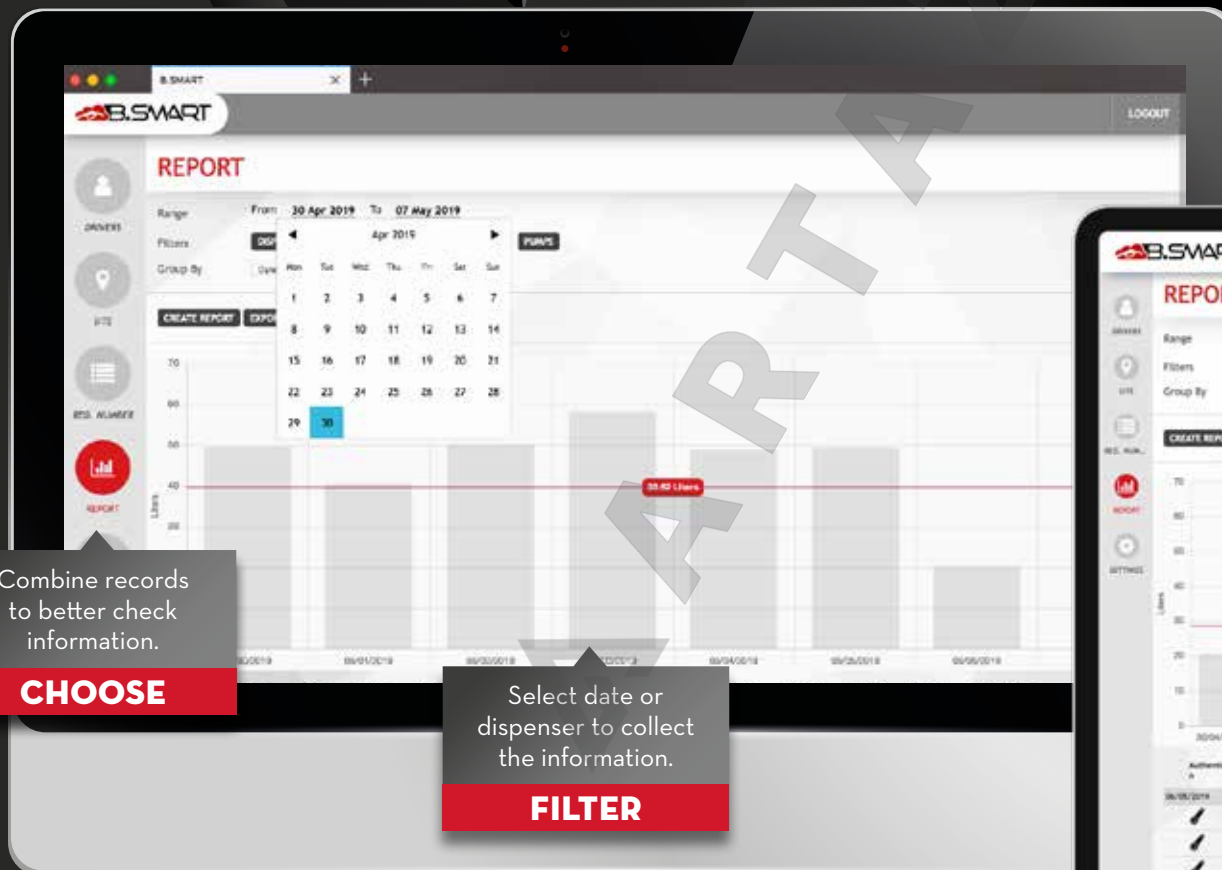
All the information  
always under  
control.

# 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!*

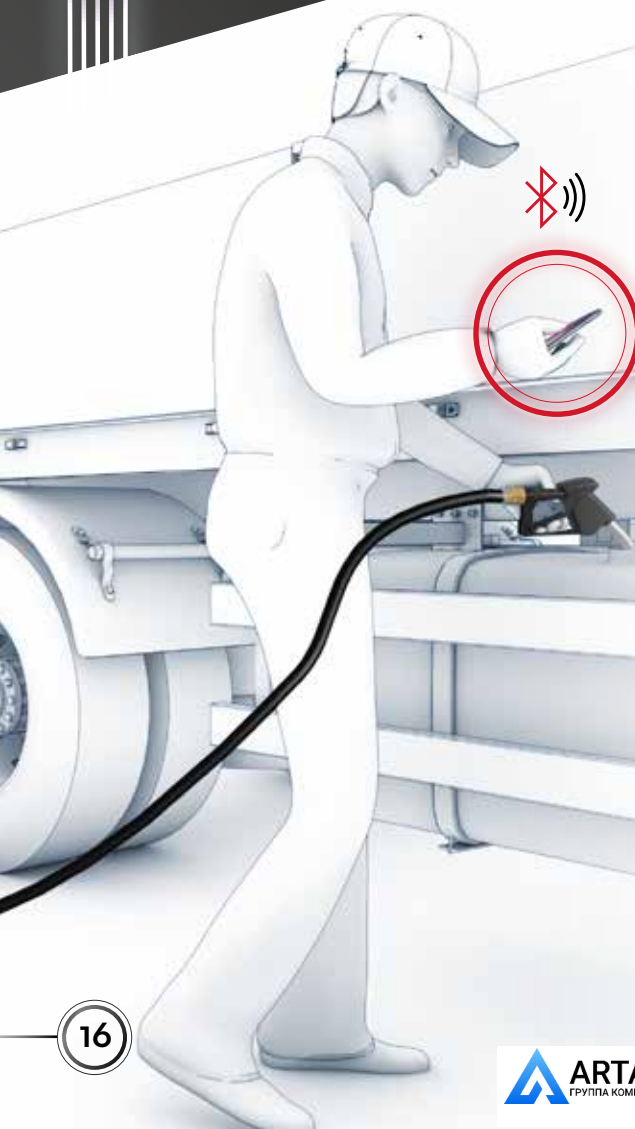


No rental or  
recurring fee.

**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**

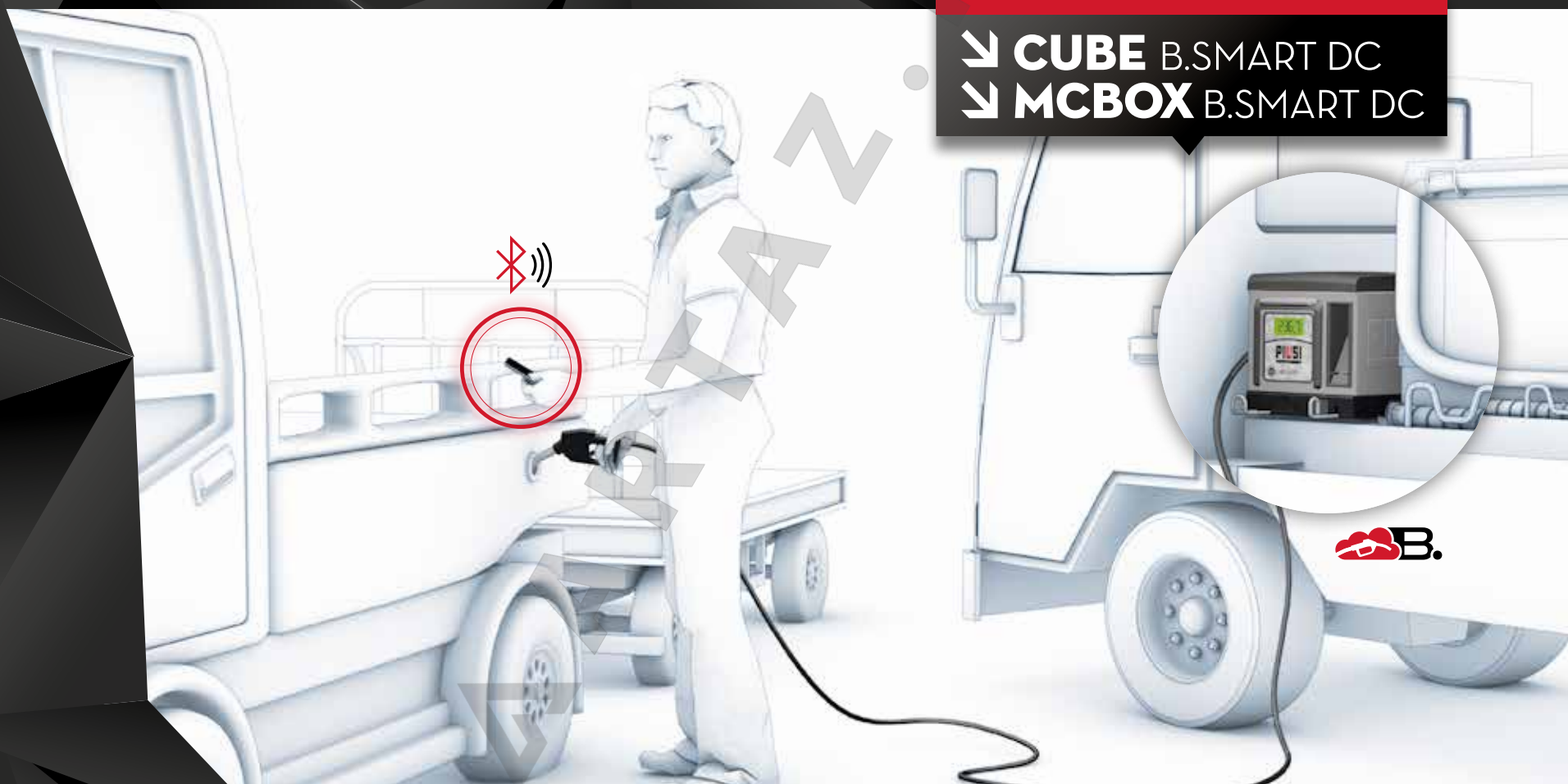


New

# NEW APPLICATIONS FOR THE B.SMART RANGE

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↘ 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



### 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



# PIUSI B.SMART















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## 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. |       |
| <br>AC<br>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   |
| <br>DC<br>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. |      |
|             | ↘ F00748010 | SELF SERVICE 70 B.SMART • 10 DRIVERS      | D         | 70  | 18      | 230/50     | 900       | 4.2  |
|             | ↘ F00748040 | SELF SERVICE 70 B.SMART • 20 DRIVERS      | D         | 70  | 18      | 230/50     | 900       | 4.2  |
|             | ↘ F00748060 | SELF SERVICE 70 B.SMART • 50 DRIVERS      | D         | 70  | 18      | 230/50     | 900       | 4.2  |
|             | ↘ F00748000 | SELF SERVICE 100 B.SMART • 10 DRIVERS     | D         | 90  | 24      | 230/50     | 1150      | 5.7  |
|             | ↘ F00748030 | SELF SERVICE 100 B.SMART • 20 DRIVERS     | D         | 90  | 24      | 230/50     | 1150      | 5.7  |
|             | ↘ F00748070 | SELF SERVICE 100 B.SMART • 50 DRIVERS     | D         | 90  | 24      | 230/50     | 1150      | 5.7  |
|             | ↘ F00748020 | SELF SERVICE AdBlue® B.SMART • 10 DRIVERS | U         | 32  | 9       | 230/50     | 400       | 1.95 |
|             | ↘ F00748050 | SELF SERVICE AdBlue® B.SMART • 20 DRIVERS | U         | 32  | 9       | 230/50     | 400       | 1.95 |
|             | ↘ F00748080 | SELF SERVICE AdBlue® B.SMART • 50 DRIVERS | U         | 32  | 9       | 230/50     | 400       | 1.95 |

D Diesel U AdBlue®



# PIUSI B.SMART

## PRODUCT RANGE

| PART NUMBER  | DESCRIPTION   | FLUIDS                                  | FLOW-RATE |     | VOLTAGE |            |           |     |
|--|---|---|-----------|-----|---------|------------|-----------|-----|
|  |   |   | l/min     | g/m | AC V/Hz | Power Watt | Amp. max. |     |
| <br>AC<br>VERSION   |  F00598000   | <b>CUBE 70 B.SMART • 10 DRIVERS</b>     | <b>D</b>  | 70  | 18      | 230/50     | 900       | 4.2 |
|  |  F00598020   | <b>CUBE 70 B.SMART • 20 DRIVERS</b>     | <b>D</b>  | 70  | 18      | 230/50     | 900       | 4.2 |
|  |  F00598040   | <b>CUBE 70 B.SMART • 50 DRIVERS</b>     | <b>D</b>  | 70  | 18      | 230/50     | 900       | 4.2 |
|  |  F00598010   | <b>CUBE 90 B.SMART • 10 DRIVERS</b>     | <b>D</b>  | 90  | 24      | 230/50     | 900       | 4.9 |
|  |  F00598030   | <b>CUBE 90 B.SMART • 20 DRIVERS</b>     | <b>D</b>  | 90  | 24      | 230/50     | 900       | 4.9 |
|  |  F00598050   | <b>CUBE 90 B.SMART • 50 DRIVERS</b>     | <b>D</b>  | 90  | 24      | 230/50     | 900       | 4.9 |
| <br>DC<br>VERSION |  F00598A00   | <b>CUBE 56 B.SMART 12V • 10 DRIVERS</b> | <b>D</b>  | 56  | 15      | 12         | 300       | 35  |
|  |  F00598A20 | <b>CUBE 56 B.SMART 12V • 20 DRIVERS</b> | <b>D</b>  | 56  | 15      | 12         | 300       | 35  |
|  |  F00598A40 | <b>CUBE 56 B.SMART 12V • 50 DRIVERS</b> | <b>D</b>  | 56  | 15      | 12         | 300       | 35  |
|  |  F00598A10 | <b>CUBE 70 B.SMART 24V • 10 DRIVERS</b> | <b>D</b>  | 70  | 18      | 24         | 420       | 25  |
|  |  F00598A30 | <b>CUBE 70 B.SMART 24V • 20 DRIVERS</b> | <b>D</b>  | 70  | 18      | 24         | 420       | 25  |
|  |  F00598A50 | <b>CUBE 70 B.SMART 24V • 50 DRIVERS</b> | <b>D</b>  | 70  | 18      | 24         | 420       | 25  |

**D** Diesel

# PIUSI B.SMART ACCESSORIES



| PART NUMBER | DESCRIPTION   |
|-------------|---|
|             | ↘ F00770D00 <b>DRIVER ACCESS</b> (x5)                           |
|             | ↘ F00770D10 <b>DRIVER ACCESS</b> (x15)                          |
|             | ↘ F00770D20 <b>DRIVER ACCESS</b> (x50)                          |
|             | ↘ F15904000 <b>USER KEY</b> (Yellow key: 10 pcs) Emergency only |

| PART NUMBER | DESCRIPTION  |
|-------------|--|
|             | ↘ F1270800C <b>PEDESTAL</b> (Cube • MCBOX)         |
|             | ↘ R12737000 <b>KIT WALL SUPPORT</b> (Cube • MCBOX) |

## KIT HARDWARE 1.0/2018 UPGRADE

| PART NUMBER | DESCRIPTION   |
|-------------|---|
|             | ↘ F22923000 <b>KIT UPGRADE SELF SERVICE MC B.SMART</b> 10 DRIVERS           |
|             | ↘ F23058000 <b>KIT UPGRADE SELF SERVICE MC B.SMART</b> 50 DRIVERS           |
|             | ↘ F22924000 <b>KIT UPGRADE SELF SERVICE MC AdBlue®</b> B.SMART • 10 DRIVERS |
|             | ↘ F23059000 <b>KIT UPGRADE SELF SERVICE MC AdBlue®</b> B.SMART • 50 DRIVERS |
|             | ↘ F22922000 <b>KIT UPGRADE CUBE B.SMART</b> • 10 DRIVERS                    |
|             | ↘ F23057000 <b>KIT UPGRADE CUBE B.SMART</b> • 50 DRIVERS                    |

## TANK WATCHDOG ADD-ON

| PART NUMBER | DESCRIPTION  |
|-------------|--|
|             | ↘ F00770L00 <b>B.SMART TANK WATCHDOG ADD-ON</b> • 1 YEAR     |
|             | ↘ F00770L10 <b>B.SMART TANK WATCHDOG ADD-ON</b> • 3 YEAR     |
|             | ↘ F00770L20 <b>B.SMART TANK WATCHDOG ADD-ON</b> • 1 TIME FEE |
|             | ↘ F00755220 <b>LEVEL IND. OCIO 2.0</b> • 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.**





**PIUSI**  
®

● **piusi.com**

# PIUSI

MADE IN ITALY

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