PIUSI®

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PIUSI USA

B.SMART

ETL RANGE - USA & CANADA

SIMPLE, INTUITIVE, SMART
FUEL MANAGEMENT SYSTEM
SPECIFICALLY ENGINEERED FOR THE USA

Available on the iPhone App Store

GET IT ON Google Play

04.22 • EN

MADE IN ITALY

PIUSI B.SMART

piusi.com/usa

BE SMART AND ENTER THE NEW ERA OF FLEET MANAGEMENT!

PIUSI B.SMART:

NEW FUEL MANAGEMENT SYSTEM

PIUSI B.SMART:
the name speaks for itself!
An intuitive and simple Fuel Management System!

B.SMART is composed of hardware **MCBOX B.SMART** 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 largest.

Made in Italy by the top-quality Italian manufacturer, PIUSI, but specifically engineered for the USA, B.SMART has an innovative core providing users and managers with a streamlined and easy-to-use experience.

Are you ready for the future?

PIUSI B.SMART:

WHY CHOOSE THE PIUSI FMS?

While the FMS market is full of many solutions, **PIUSI B.SMART** stands out for its distinctive characteristics:

- **Simple: you just need a smartphone and Bluetooth to make it work;**
- **Cloud-based: no local network required;**
- **APP-based: it works with an intuitive and simple APP;**
- **Expandable: the same software fits any fleet size;**
- **Multi-customer/multi-site management: manage control units located in different geographical locations thanks to its Cloud-based system;**
- **Two-hose FMS;**
- **Remote access app-based with NO FEES: no rental or recurring fees;**
- **Key-pad in case of no smart-device availability.**

PIUSI B.SMART is a unique all-in-one FMS: the MCBOX hardware, as well as the B.SMART software and all the pumping system components (sold separately) are all made in house by the same Italian manufacturer, PIUSI.
The only Company in the market!

PIUSI B.SMART:
MONITOR & MANAGE YOUR FUELING TRANSACTIONS

1

MANAGE THE SITE

Set, **activate** and **monitor** your site.

2

CHECK FILL-UPS

Check all fuel transactions at a glance.

3

REAL TIME

Receive all **information** from the site immediately*

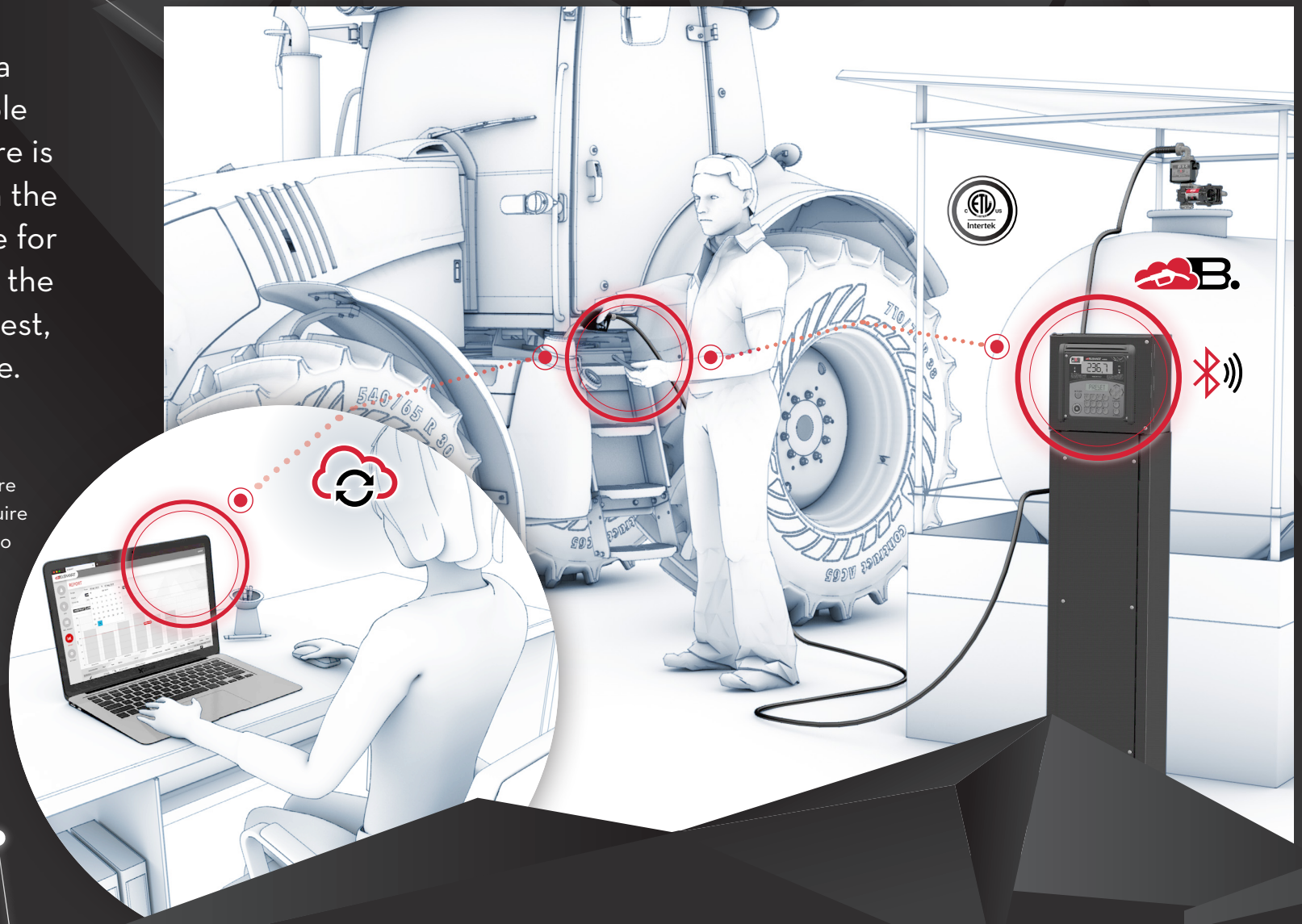
* Real time only in areas where Wi-Fi or mobile network is available. Otherwise, data will be synchronized once network is accessible.

ONE SOFTWARE, MULTIPLE CONTROL UNITS SUITABLE FOR ANY FLEET SIZE

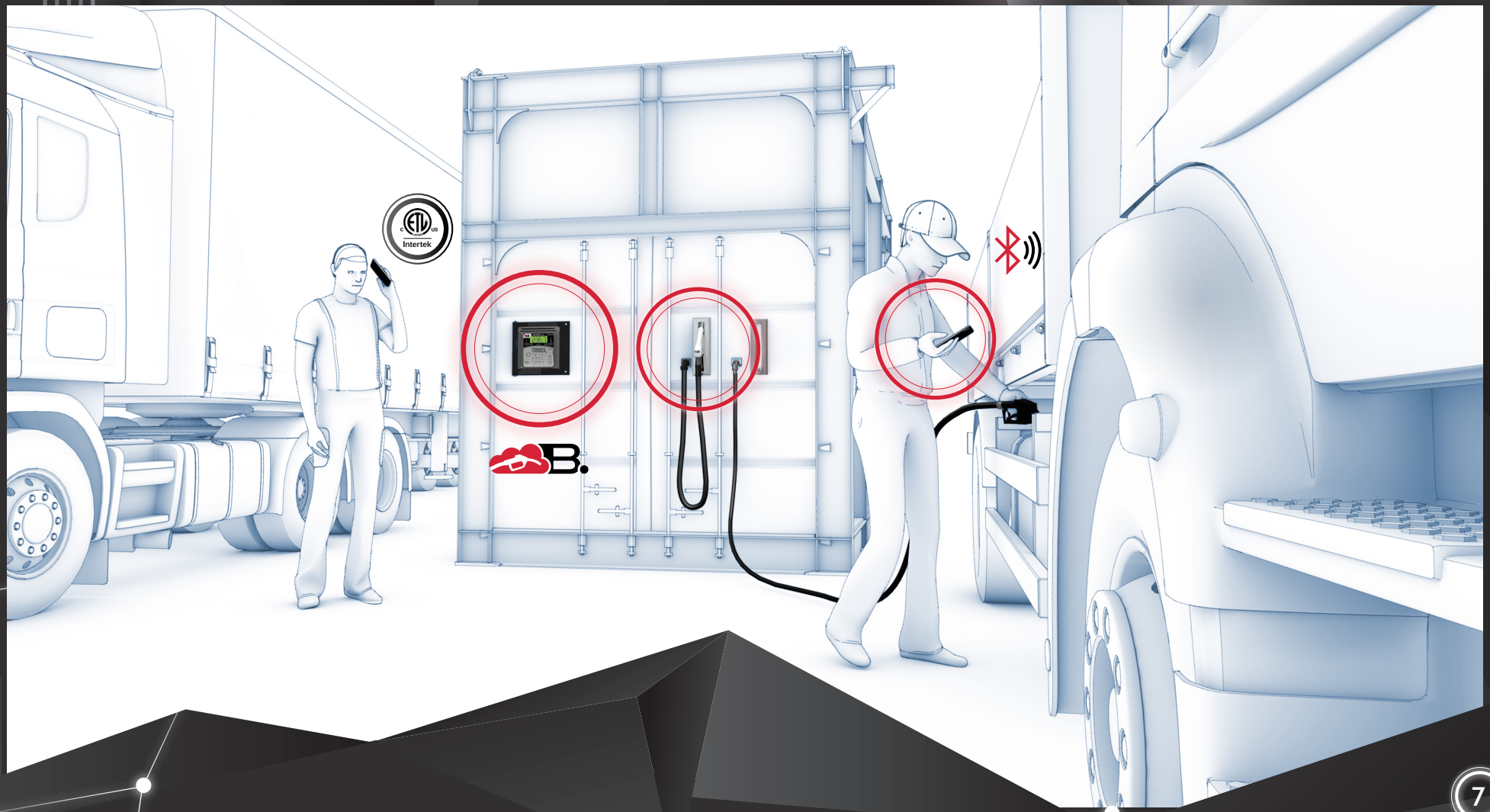
→ EXAMPLE A **Single-site installation** with one hose

PIUSI B.SMART is a uniquely expandable system: the software is always included “in the box” and is suitable for any fleet size: from the smallest to the largest, 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 **Single-site installation** with two hoses

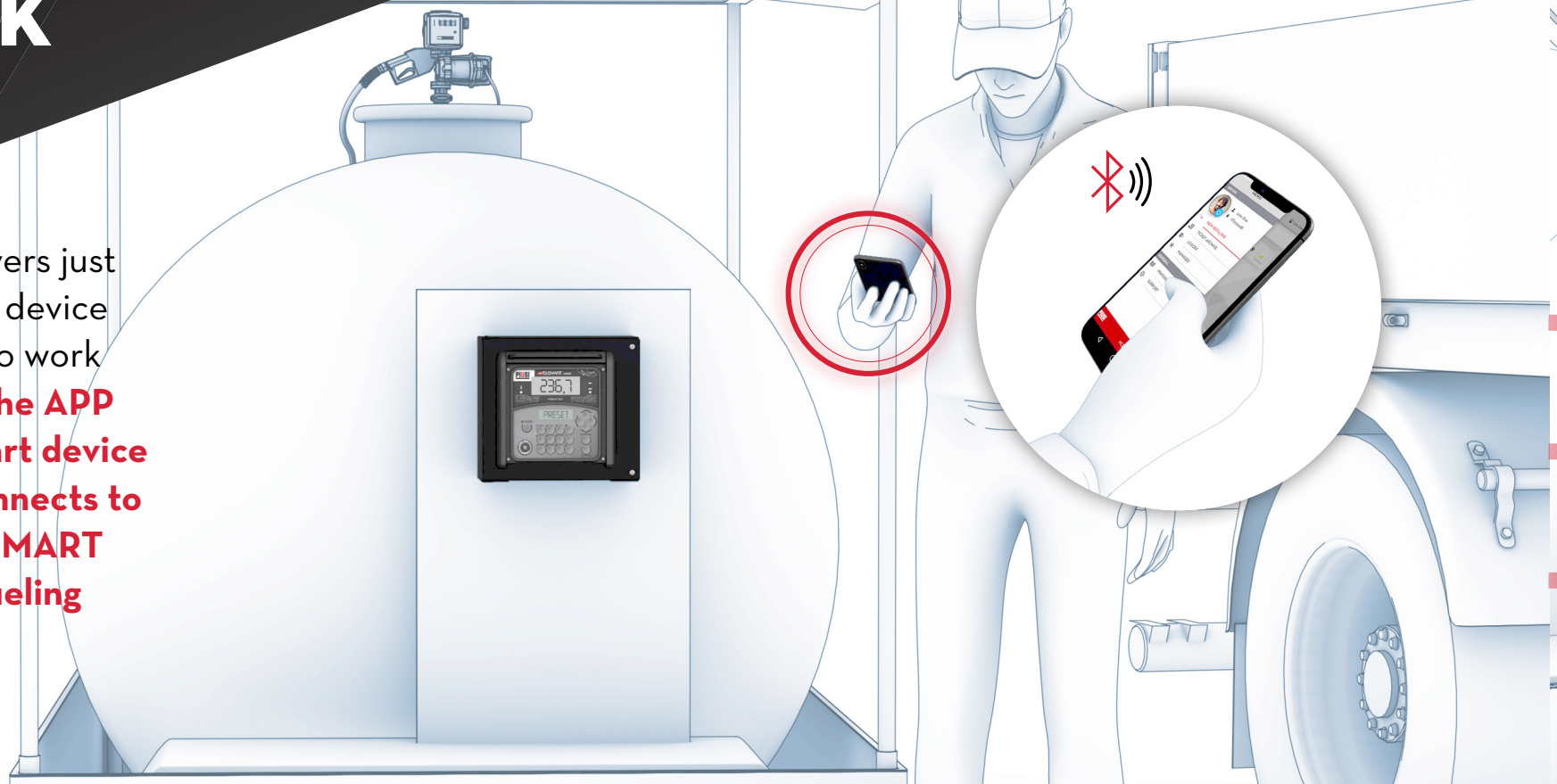


PIUSI B.SMART
AS SIMPLE AS A CLICK

piusi.com

1 FILL IN THE INFORMATION

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

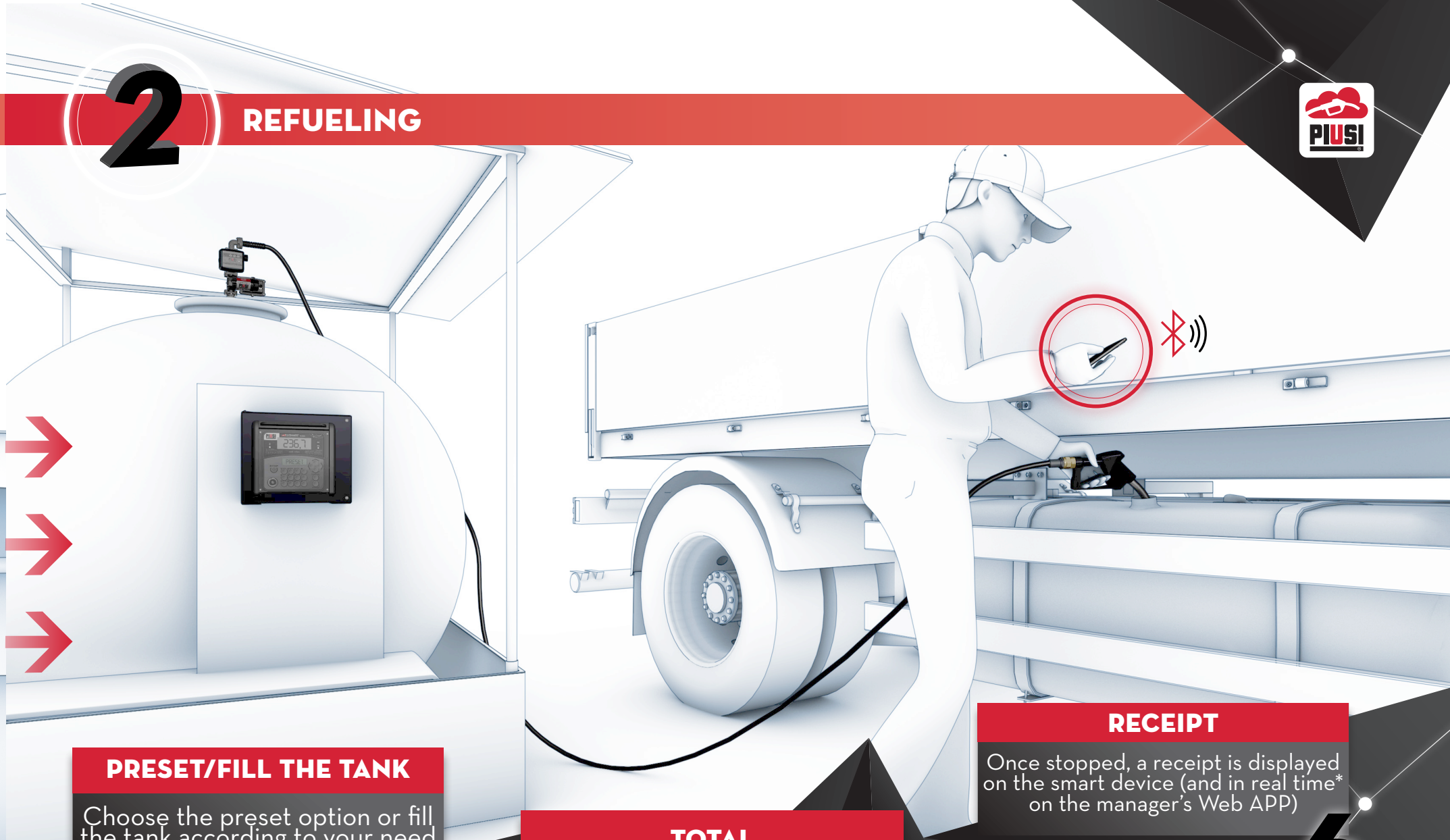


1 DISPENSER
Choose the dispenser

2 VEHICLE
Choose the vehicle or insert the registration number

3 ODOMETER
Insert the mileage

2 REFUELING



PRESET/FILL THE TANK

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

4

TOTAL

Check the ongoing transaction on your device or on the control unit's display

5

RECEIPT

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

6

* 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

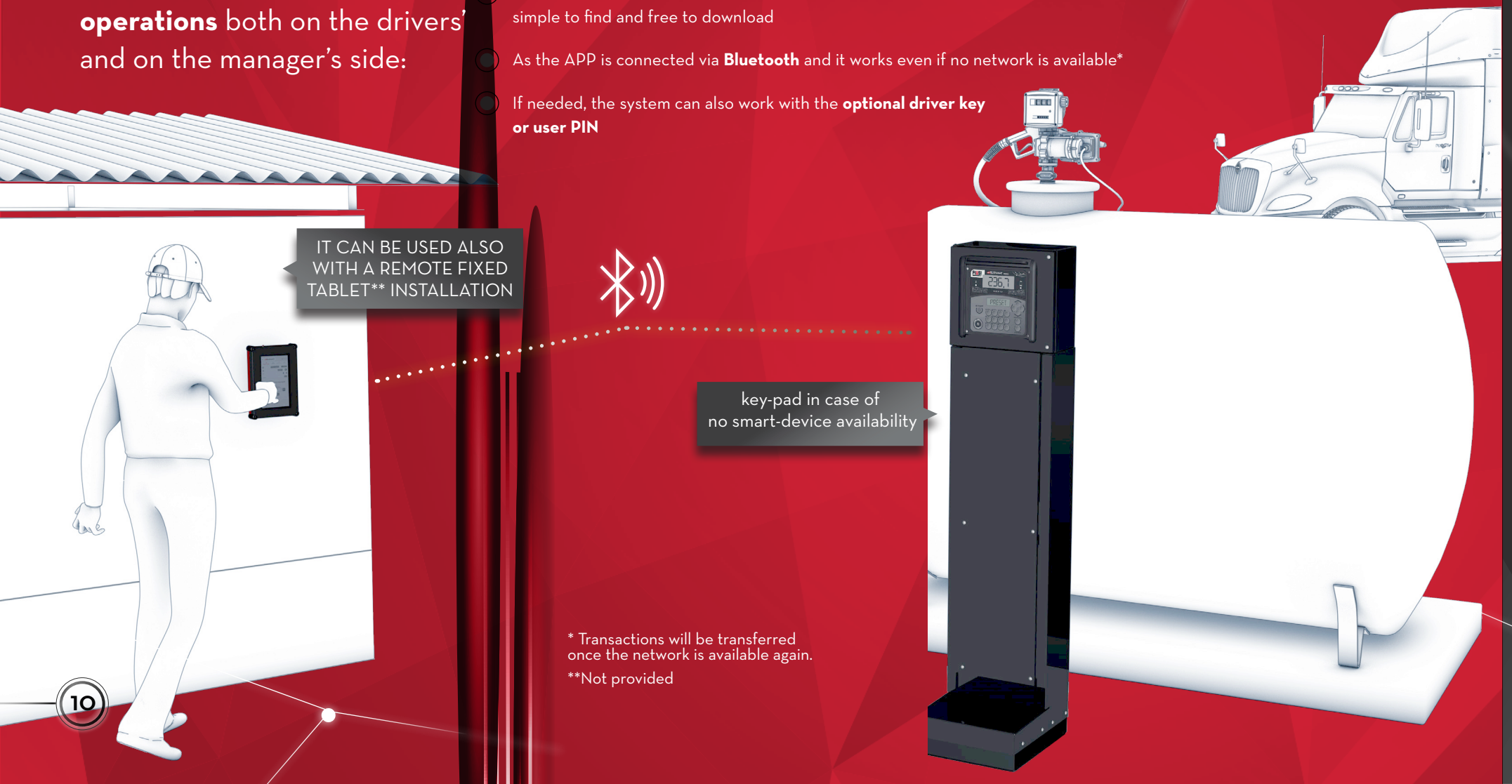
Available on:

Available on the iPhone App Store

GET IT ON Google Play

PIUSI B.SMART is specifically 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 or PIN is not required**
- 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** and it works even if no network is available*
- If needed, the system can also work with the **optional driver key or user PIN**



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

**Not provided

PIUSI B.SMART:
ADVANTAGES FOR MANAGERS

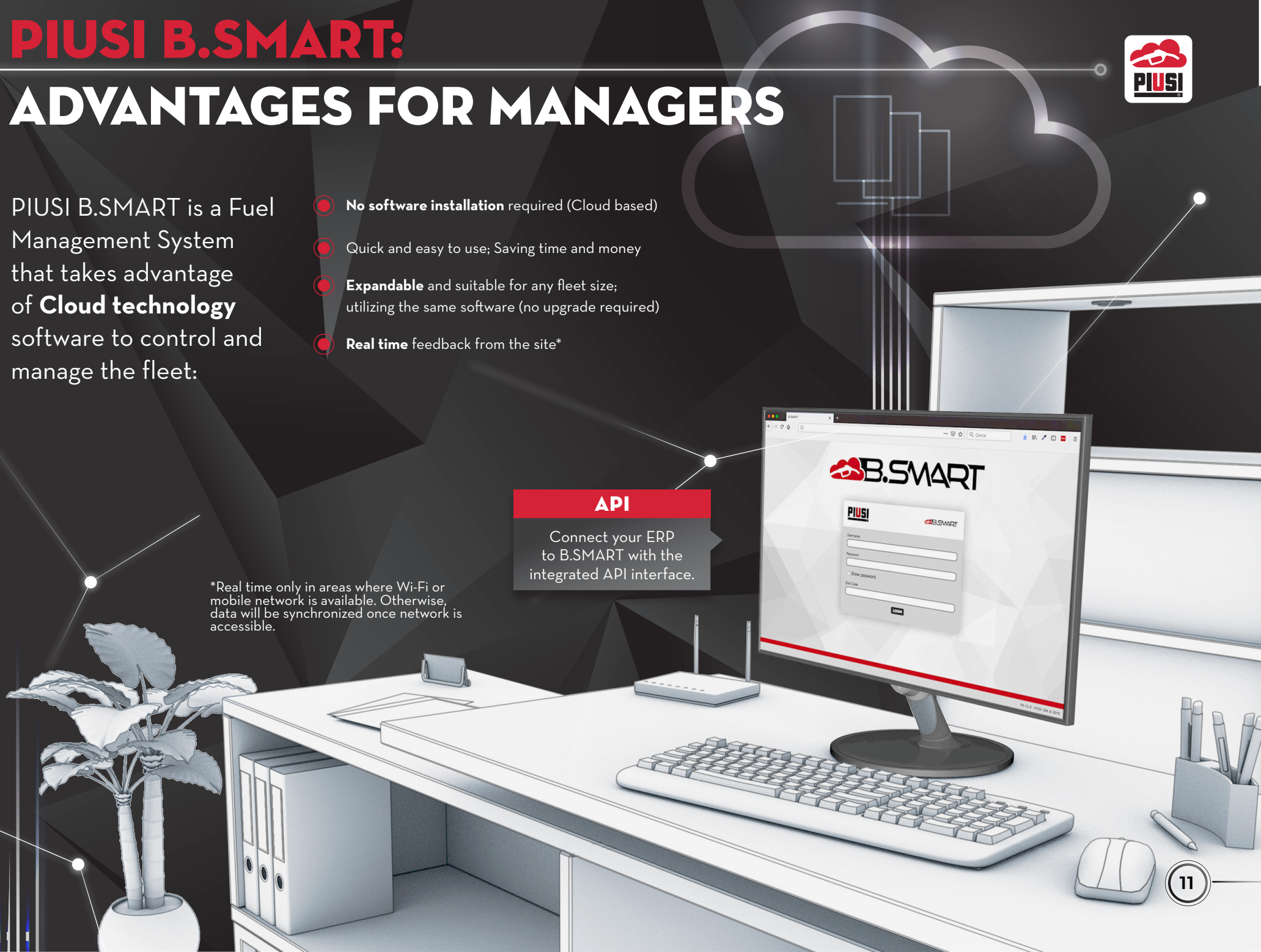
PIUSI B.SMART is a Fuel Management System that takes advantage of **Cloud technology** software to control and manage the fleet:

- **No software installation** required (Cloud based)
- Quick and easy to use; Saving time and money
- **Expandable** and suitable for any fleet size; utilizing the same software (no upgrade required)
- **Real time** feedback 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 information is under control.

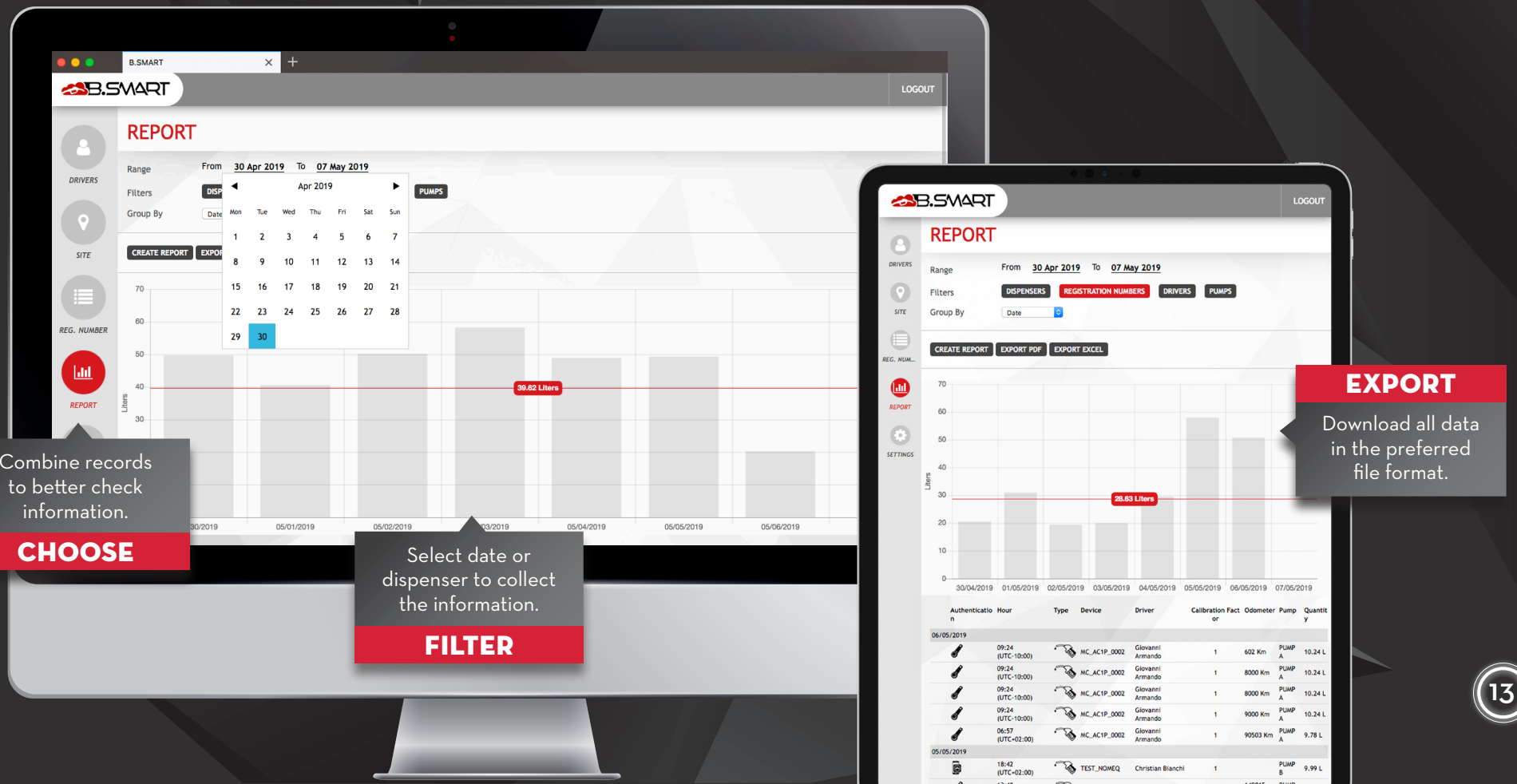
PIUSI B.SMART allows you to enter all the parameters useful to **manage the site properly**: locations, fuel dispenser names, drivers, vehicle categories and vehicles:

- **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 REFUELING TRANSACTIONS:
ALL TRANSACTIONS AT A GLANCE

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

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



REAL TIME:
IMMEDIATELY RECEIVE ALL FEEDBACK FROM THE SITE

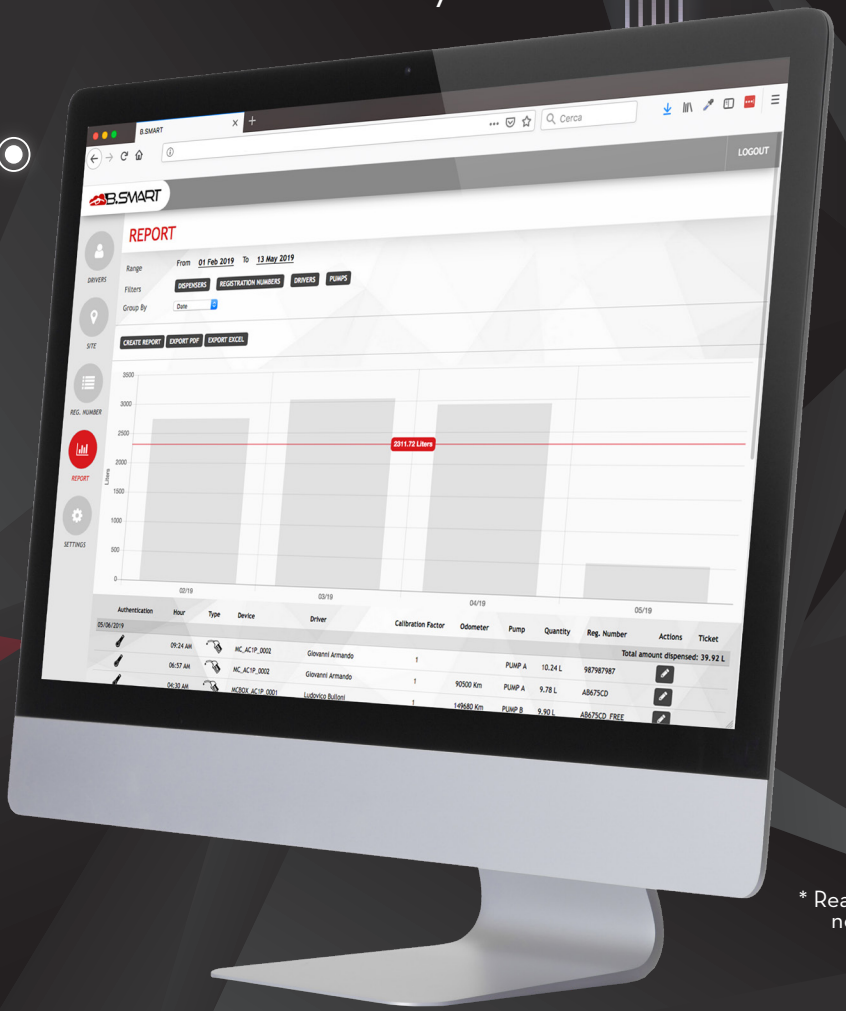
One of the main features of PIUSI B.SMART is the **real time function** that allows you to keep track of all the transactions immediately*:

DRIVER
Mobile *APP*
B.SMART

Receive a receipt of the transaction once completed*.

RECEIVE

MANAGER
Web *APP*
B.SMART



UPDATE

Update information and data in real time*.

CONTROL

Control and collect all the information in every condition*.

NO FEE

Unlike most competitors, PIUSI B.SMART has a remote access app-based with:

No rental or recurring fee!

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

HARDWARE DEVICES FOR PIUSI B.SMART

PIUSI B.SMART runs exclusively with the **dedicated MCBOX B.SMART control unit**:

- **Top performance** 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.

MCBOX B.SMART

MCBOX B.SMART *control panel to be used with the existing fueling equipment.*

IT CAN CONTROL:

- PUMP (UP TO 2 PUMPS)
- PULSE METER
- NOZZLE CONTACT

2 hose FMS	SUITABLE FOR HIGH FLOW RATE	Key pad in case of no smart device availability
AC version	HEAVY DUTY	NO RECURRING FEES

B.SMART ADDITIONAL FEATURES

TANK WATCHDOG ADD-ON

B.SMART Tank Watchdog is the perfect add-on for a **complete and updated tank level control**. 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 tank level control. You can connect also any 420 mA or 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

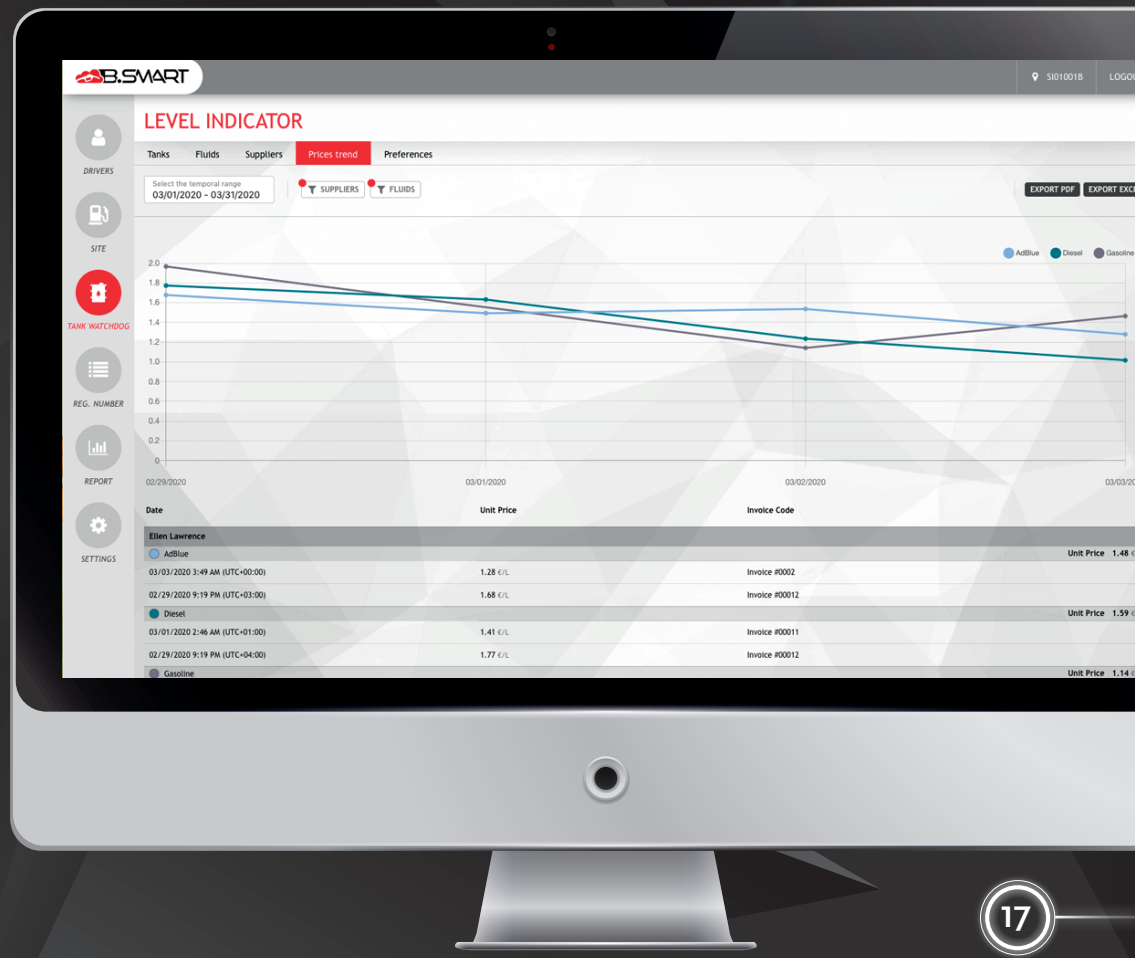
- **Monitor** the tank level (add fluid fills, usage and adjustments);
- **Set level alarms;**
- **Manage suppliers;**
- **Follow** inventory price values and trends;
- **Access and download** reports from anywhere.

2 TANK WATCHDOG

FLUID PRICE & VALUE

You can always have at your fingertips the fluid level value & fluid volume: you can **define the refuelling price** and **verify the current tank level 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 fuel inventory
- **Follow** fluid price trends
- **Access and download reports** from any internet connected device thanks to the cloud software



B.SMART ADDITIONAL FEATURES

FUEL ECONOMY ADD-ON

Enhance your system and become even more **smart** with the **FUEL ECONOMY ADD-ON** for B.SMART! Thanks to this new module, you can now **completely manage and increase the profitability of your fleet**:

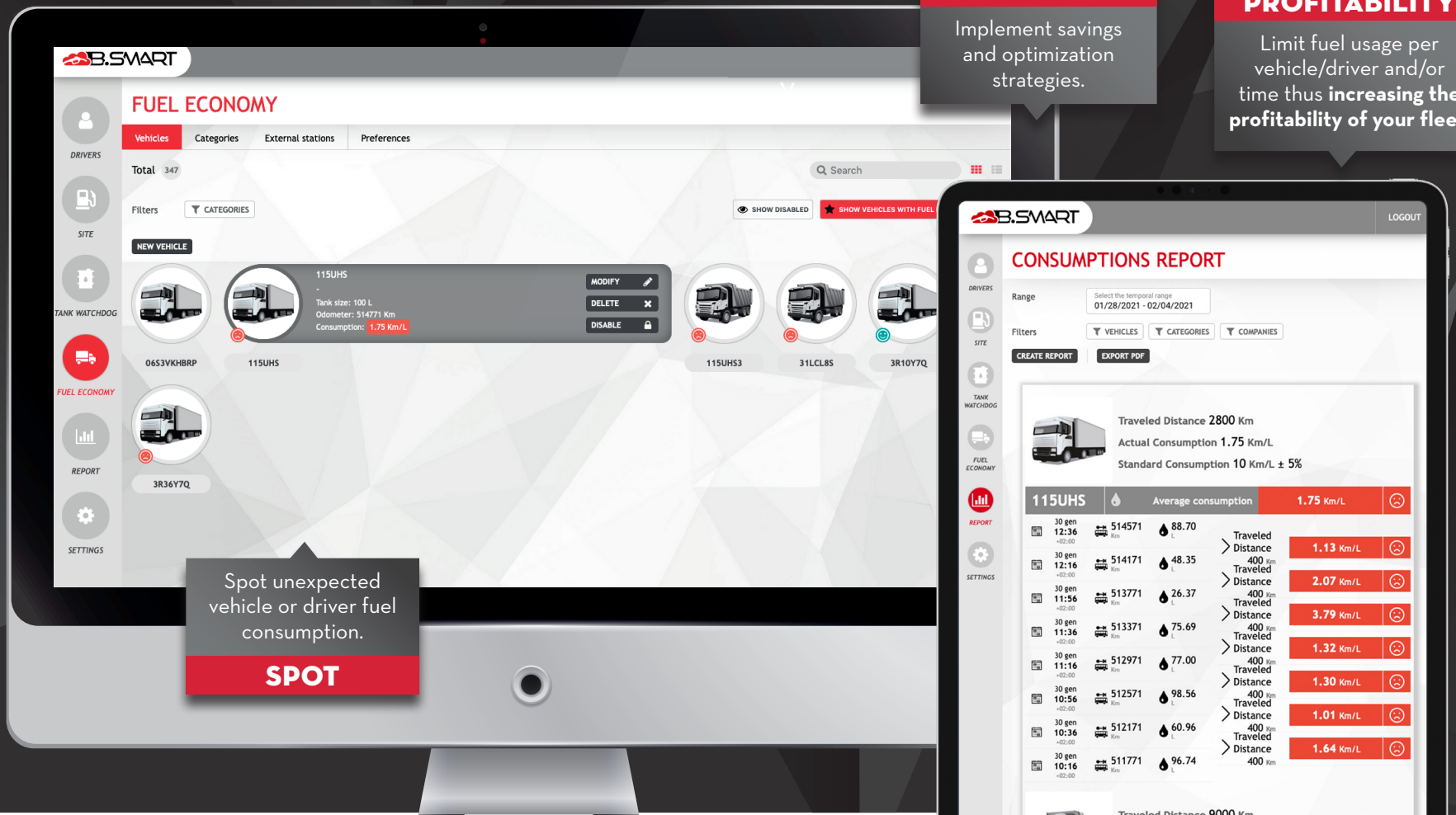
- **Integrated** fleet management
- **Manage consumption**, cross-checking vehicles and drivers
- **Manage drivers' and vehicles' limits**
- **Add**, **check** and **manage** the on-road refueling transactions

IMPLEMENT

Implement savings and optimization strategies.

PROFITABILITY

Limit fuel usage per vehicle/driver and/or time thus **increasing the profitability of your fleet**.



Spot unexpected vehicle or driver fuel consumption.

SPOT

B.SMART ADDITIONAL FEATURES

FUEL ECONOMY ADD-ON

1

FUEL ECONOMY

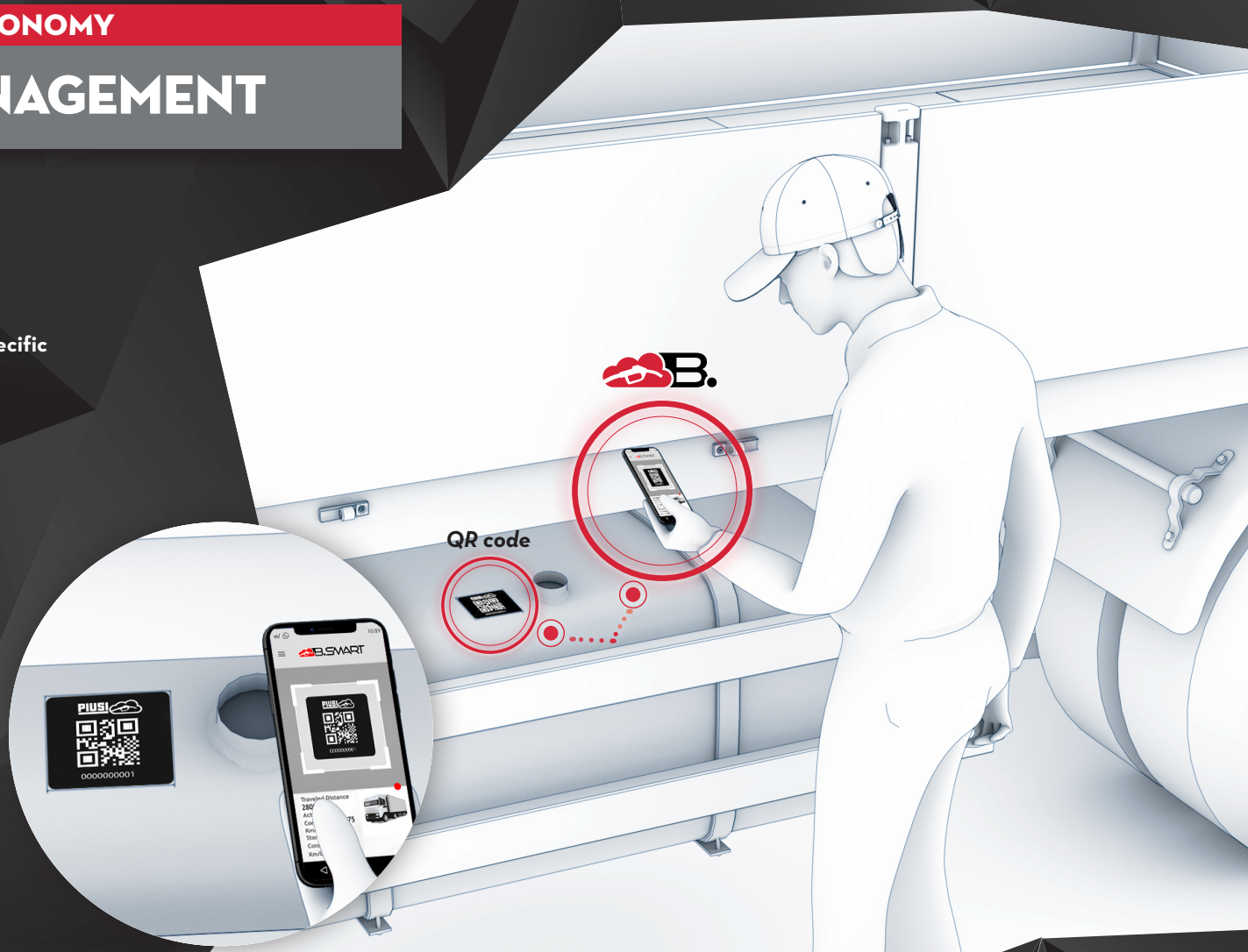
FLEET MANAGEMENT

Thanks to this new add-on, you can:

- **Add all the vehicles** of your fleet to the **B.SMART WEB APP** system.
- Group all the vehicles according to a **specific and personalized setting**
- Add the images of your vehicles and drivers to the WEB APP for **quick and easy identification**
- **Spot drivers' high fuel consumption**
- **Set driver and vehicle limits** based on quantities or time frames

QR CODE IDENTIFICATION

The QR code allows you to **identify immediately the vehicle with 100% certainty**: it saves time during the refuelling process and reduces the risk of human error.



The QR label is sized to **PERFECTLY FIT ALL VEHICLES** and can be placed close to the tank.
The extra-resistant adhesive glue and laser scratchproof engraving guarantee maximum durability over time.

FUEL ECONOMY ADD-ON

2

FUEL ECONOMY

CONSUMPTION REPORT

Thanks to this new add-on, you can have detailed reports of:

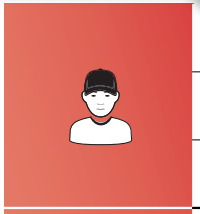
- **Fuel/DEF** dispense transactions
- **Vehicle consumption**, spotting deviations vs standard
- **Drivers' usage per vehicle**, tracking the driving behavior of the operator
- **Spot drivers' high fuel consumption**
- Add additional transactions **from service station and other sites**. highlighting offsite fuel/DEF costs in order to have a **complete overview on the driver and vehicle trends/activities.**

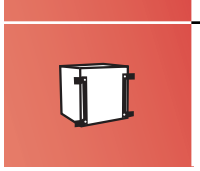
PIUSI B.SMART

PRODUCT RANGE

PART NUMBER	DESCRIPTION	FLUIDS	FEATURES AC V/Hz	Power Watt	Amp. Max.
AC VERSION					
↘ F0059950O	**MCBOX B.SMART** • 2P cETL KEYPAD 50 ACCESS	Any	100V-240V 50/60Hz	5W	15 A

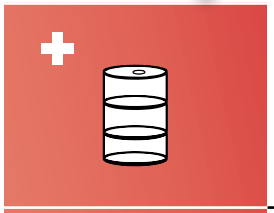
ACCESSORIES

PART NUMBER	DESCRIPTION
	
↘ F0077OD0O	**DRIVER ACCESS** (x5)
↘ F0077OD1O	**DRIVER ACCESS** (x15)
↘ F0077OD2O	**DRIVER ACCESS** (x50)
↘ F15904OOO	**USER KEY** (Yellow key: 10 pcs) Emergency only

PART NUMBER	DESCRIPTION
↘ F1270800C	**PEDESTAL** (Cube • MCBOX)
	
↘ R12737OOO	**KIT WALL SUPPORT** (Cube • MCBOX)

ADD-ON

TANK WATCHDOG ADD-ON

PART NUMBER	DESCRIPTION
 F00770L20	**B.SMART TANK WATCHDOG ADD-ON** • ONE TIME FEE
F00755250	**LEVEL INDICATOR OCIO 2.0 • RS-485** 120V - 50/60HZ

FUEL ECONOMY ADD-ON

PART NUMBER	DESCRIPTION
F00770F20	**B.SMART FUEL ECONOMY ADD-ON** • ONE TIME FEE
F17299Q00	**B.SMART FUEL ECONOMY** • 45 QR CODES

PIUSI B.SMART: ALWAYS A STEP AHEAD!

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

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

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