PIUSI

SSM 2.O®
SELF SERVICE MANAGEMENT

THE COMPLETE FUEL MANAGEMENT SOLUTION

ENHANCE YOUR FUEL MANAGEMENT. TAILORED FOR ANY FLEET DIMENSION.

The new Self Service 2.O system is the most advanced response for the need to manage a fuel delivery system.

Our distinctive software means that the system is powerful, but never complex.

An innovative concept that has guided the PIUSI development team to seek the utmost simplicity in order to improve your everyday work.

Are you ready to switch it on?

SSM 2.0: SUITABLE FOR ANY FLUID
THE KEY TO REDUCE FUEL COSTS

1

CONSUMPTIONS

It monitors and compares all the vehicle consumptions giving an immediate feedback

2

REFUELLINGS

Check the complete list of the refuellings at a glance

3

TANK LEVELS

The level of fuels is always under control thanks to a real time watchdog

SSM 2.0
SELF SERVICE MANAGEMENT

EXPANDABLE MULTI SYSTEM
SUITABLE FOR ANY FLEET DIMENSION

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EXAMPLE A

↘ **Local site installation with LAN/Wi-Fi network**

• *Office and local installation*

(((•)))	**LAN/Wi-Fi**
4G .ıll	**4G (PW Mobile)**
☁	**CLOUD**

EXAMPLE B

↘ **Local site installation with LAN/Wi-Fi network + SSM 2.O CLOUD service enabled**
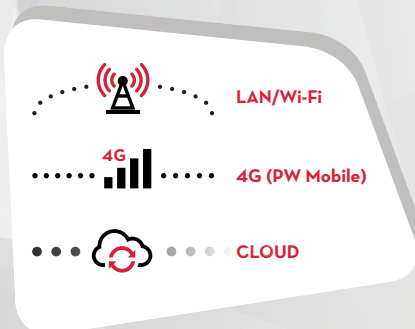

Continuous synchronization

• *Office and local installation*

EXAMPLE C

↘ **Local site installation with remote dispensers connected via 4G PW mobile**

• *Office*

4G .ıll

• *Remote location*

To better meet the market needs, **we created new tailored software bundles for all company fleets**, from the smallest to the largest, single and multi-site.

↘ **Multi site installation with remote and local dispensers connected via LAN/Wi-Fi/4G + SSM 2.O CLOUD service enabled**

• *Office and local installation*

4G

4G

4G

• *Remote location*

• *Remote location*

• *Remote location*

• *Remote location*

• *Office and local installation*

YOUR FUEL MANAGEMENT
SYSTEM 2.O

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SELF SERVICE MC 2.O for AdBlue®
↘ page **20**

PW WI-FI 2.O
↘ page **18**

SSM 2.O SELF SERVICE MANAGEMENT
↘ pages **10/15**

SSM 2.O CLOUD®
↘ pages **22/23**

SELF SERVICE FM 2.O
↘ page **21**

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THE 2.0 COMPLETE RANGE
HARDWARE & SOFTWARE

4G NEW

PW MOBILE 4G
↘ page **19**

OCIO 2.0
↘ page **20**

SELF SERVICE MC 2.0
↘ page **21**

CUBE MC 2.0
↘ page **21**

MCBOX 2.0
↘ page **20**

2.0 FMS RANGE KEY POINTS
OPTIMIZED MANAGEMENT

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1 TANK WATCHDOG

2 DRIVERS

Monitor **in real time** the quantity of fluid in the tanks and optimise the inventory.

↘ pages **10/11**

Add, **modify**, **disable** and **limit** your drivers.

↘ page **12**

A unique solution that gives you complete control over your fleet:

monitor the fuel levels of your tanks, drivers & vehicles consumptions and obtain detailed reports.

3 VEHICLES

4 REPORT

Add, modify your vehicles and **group your fleet** by specific categories.
page **13**

Check and control your transactions and consumptions.
pages **14/15**

1 · TANK WATCHDOG
INTUITIVE, ACCURATE, CONSTANT CONTROL

SSM 2.0 system features an **OCIO 2.0 level indicator** which allows you to monitor the fluid level in your tanks.

- **Real-time monitoring**

- **Fluid inventory value & quantity**

- **Fuel suppliers management**

- Intuitive interface

- Advanced reporting with various customization parameters

- Ability to export data in .xls, .csv or .pdf

MONITORING

The system allows **real time monitoring** of the tank level and **gives alarms** in case of malfunction or low levels.

FLUID QUANTITY

Insert the latest load to get
the updated values.

FLUID PRICE

Define the refuelling price
and the fuel unit value.

FLUID VALUE

Verify the current
inventory value.

2 · DRIVERS
COMPREHENSIVE RECORDS

BROWSE

Easily monitor and manage your fleet.

DISABLE

Disable a driver or limit delivery capacity.

ORGANIZE

Data is easily organized.

Thanks to the new Self Service Management 2.0 you can manage up to 1000 drivers. Using the driver and the vehicle keys, you can analyse the driving behaviour of individual users. Quick search, selection filters and different display modes are also available.

- Ability to see anomalous driver behavior immediately

- Ability to suspend or limit delivery to certain users

- Limit driver's refuelling quantity, daily, weekly or monthly

- Consumption alarms

- Controlled access to your dispensers

3 · VEHICLES
TO KNOW EVERY DETAIL

Manage your fleet at a glance: group the vehicles by different options and personalize every single one choosing form a variety of categories. **Define the vehicle tank size and set the standard consumption range.**

- ■ **Abnormal consumption alarms**
- ■ **Possibility of managing the AdBlue® tank for each vehicle**
- ■ Simplified visual interface with vehicle icons
- ■ Highly customizable advanced reporting

DISABLE
Disable filling by vehicle.

CUSTOMIZE
Vehicles to recognize them instantly.

MANAGE
Enable the AdBlue® tank and define the standard consumption range.

4 · REPORT
WHEN YOU NEED TO ANALYZE

The Self Service Management 2.O system provides powerful analysis and reporting tools.
Different types of charts and customizable time intervals can help you manage the consumption of every vehicle, every driver or category.

- Reports available for tanks, types of fluids, drivers, vehicles or category

- Fast data processing

- Ability to export data in .xls, .csv or .pdf

VEHICLES

Check the average consumption and distance driven.

TRANSACTIONS

Control the list of user transactions.
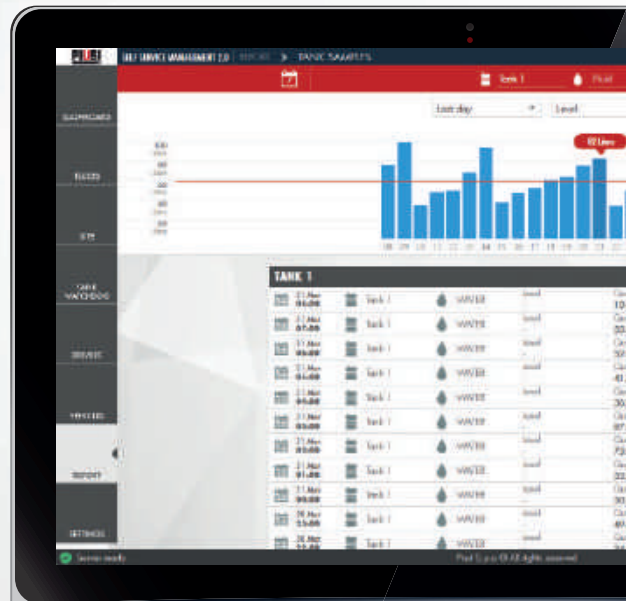
GROUP

Organize your transactions using a variety of different filters.

CALCULATE

Total and average consumption.

MONITOR

Control the level of each tank over time.

VIEW

Different types of charts easily allow you to analyze the liters dispensed each day.

VALUE

The cost of the consumption for every distance.

2.0 SOFTWARE PROGRAM OFFER
HOW MUCH POWER DO YOU NEED?

SSM 2.0 ENTRY

SSM 2.0 ADVANCED

SSM 2.0 SUITE

Self Service Management 2.0 is available in a **complete range of versions** developed for your needs.

From small fleets up to the biggest, the software is optimized to give you the perfect answer when you are looking for **high performance and maximum usability**.

You can use the software on multiple workstations by purchasing additional **SSM 2.0 CLIENT** licenses.

TECHNICAL SPECIFICATIONS	SSM 2.0 ENTRY	SSM 2.0 ADVANCED	SSM 2.0 SUITE
	2.0 YEAR 2018 SOFTWARE PROGRAM		
DRIVERS	50	250	1.000
VEHICLES	50	250	1.000
DISPENSERS	2	4	20
OCIO	2	4	20
DASHBOARD	✓	✓	✓
AUTOMATIC UPDATE	✓	✓	✓
SSM 2.0 CLOUD	✓	✓	✓
AdBlue® VEHICLE TANK MANAGEMENT	✓	✓	✓

POSSIBLE CONNECTIONS
SYSTEM ALWAYS CONNECTED, ANYWHERE

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Self Service Management 2.O adapts easily to all site installations thanks to the **various data transfer methods that allow to control and collect all the information** regarding your site in every condition.

↘ PW MOBILE

REMOTE, ANYWHERE
4G data tranfer.
The solution to connect 2.O devices from anywhere in the world.

NEW

↘ MANAGER KEY

THE EASIEST
The easiest way to transfer data from the dispenser to the software. The manager key grants a network free management of the system in case of no network or restrictions.

↘ PW LAN

THE STANDARD
Real time data, via LAN cable.
Ideal for local networks.

↘ PW WI-FI 2.O

WIRELESS
Real time data, via Wi-Fi.
Ideal for local networks.

PW MOBILE 4G DATA TRANSFER
FROM ANYWHERE

NEW 4G

The R&D and IT departments have developed a **new communication system** that allows to install the SSM 2.O FMS anywhere in the world even without LAN or Wi-Fi network.

PW MOBILE 4G allows you to transfer data using the **mobile 4G network**.

HARDWARE 2.0
THE TOP FOR DISPENSING

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Self Service Management 2.0 runs only with the dedicated range of **Self Service 2.0 dispensing devices**.

- The **highest technical performance** and reliability, all from one supplier
- **Bi-directional communication** between the dispenser and the PC
- **Built-in LAN** connection
- **Made in Italy;** quality guaranteed by PIUSI

MCBOX 2.0

Upgrade your site to the 2.0 level using your existing equipment.

It can control any:

- AC pump
- Pulse meter
- Nozzle contact
- Tank level indicator

OCIO 2.0

Advanced tank level indicator.

- Real-time control of your tank level. **It is composed of an electronic device** (LAN or WI-FI) **and a probe to be put inside the tank**. The level of the fluid is shown on the device itself or on your PC.

SELF SERVICE MC 2.0

for AdBlue®

Dispenser specifically engineered for AdBlue®.

Main features:

- Flow rate up to 34 l/min
- Accuracy: +/- 1%
- Built-in PIUSI 3D AdBlue® filter
- Built-in LAN connection
- Noise level < 75 dB
- SB325 automatic nozzle

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SELF SERVICE FM 2.0

This all-in-one device represents the **state-of-the-art technology** among the PIUSI range of dispensers.

Main features:

- Flow rate up to 90 l/min
- Accuracy: +/- 0.5 %
- Built-in LAN connection
- Noise level < 75 dB
- PIUSI water captor filter included
- Integrated nozzle contact
- Built-in OCIO tank level indicator
- Printer

SELF SERVICE MC 2.0

The perfect solution dedicated to whom who needs **a complete dispenser** for diesel.

Main features:

- Flow rate up to 90 l/min
- Accuracy: +/- 0.5 %
- Built-in LAN connection
- Noise level < 75 dB
- PIUSI water captor filter included
- Integrated nozzle contact

CUBE MC 2.0

Cube MC 2.0 is the **upgraded version** of the world famous PIUSI Cube dispenser. It can be installed both on the wall or using the pedestal (optional).

Main features:

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

SSM 2.0 CLOUD
CONTROL YOUR SITE REMOTELY

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SSM 2.0 CLOUD is the new application that lets you **control your refuelling sites remotely** and manage several installations at the same time.

- **With SSM 2.0 CLOUD you can fully monitor** the equipment of each site and immediately control their details and alarms

- Wherever you are, you can easily **manage your fleet of drivers and vehicles**

- The interface is **intuitive** as always, yet even **simpler**: each section gives you an overview of the situation, and the status icons tell everything you need to know

SSM2.0CLOUD®

NEW

TRY & BUY

SSM 2.0 CLOUD is now available in the TRY & BUY mode: a **free 6-month trial** of the CLOUD service made available by PIUSI, which allows you to **manage your system** from any device or tablet. Once the free 6-month trial has ended, you can proceed with the purchase keeping in cloud the data used during the trial period. **Ask your dealer for further details!**

SSM 2.O CLOUD
DISCOVER THE POSSIBILITIES

TANK WATCHDOG

The tank watchdog section **allows you to manage the level of all your tanks**, mono or multi-site installations.

DRIVERS AND VEHICLES

Add, modify and monitor the **main information of each vehicle and driver** for each of your sites.

DASHBOARD

The core of the system. Choose to display the time range you are interested in, group and filter by consumption, dispensing, and levels.

DATA BACKUP

Thanks to SSM 2.O CLOUD all your data are **always backed-up**. All your data are **always available anywhere and any time you need**, also in case of PC malfunction.

SITE

Access the "site" section for an **overview of all your sites** and installed devices.

SELF SERVICE MANAGEMENT 2.0
## PRODUCTS RANGE

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Are you still hesitating to make **a real step into the future** by using the new Self Service Management 2.0?

SOFTWARE 2.0 · USB CODE	DESCRIPTION
↘ F00772050	SSM 2.0 ENTRY
↘ F007202A	SSM 2.0 ADVANCED
↘ F007204A	SSM 2.0 SUITE
↘ F0072000	SSM 2.0 CLIENT*

SOFTWARE 2.0 · WEB CODE	DESCRIPTION
↘ F00772250	SSM 2.0 ENTRY · WEB EDITION
↘ F007222A	SSM 2.0 ADVANCED · WEB EDITION
↘ F007224A	SSM 2.0 SUITE · WEB EDITION
↘ F0072200	SSM 2.0 CLIENT* · WEB EDITION

* The purchase of additional Client licenses enables you to use the various versions of Self Service Management 2.0 on multiple workstations.

CLOUD 2.0 · CODE	DESCRIPTION
↘ ONLINE PURCHASE	SSM 2.0 CLOUD

CONNECTIONS · WEB CODE		DESCRIPTION
🔘	↘ F2055201O	MANAGER KEY 2.0
🔑	↘ F122620IA	KIT KEY READER SELF SERVICE 2.0
📶	↘ F127I012A	PW WIFI 2.0
📱	↘ F127I014O	PW MOBILE 4G

MINIMUM SYSTEM REQUIREMENTS

Intel® Pentium® 4 or AMD Athlon® 64 processor (2 GHz or faster) • Microsoft® Windows® XP with Service Pack 3, Microsoft® Windows® Vista with Service Pack 2, Microsoft® Windows® Server 2008, Microsoft® Windows® Server 2012, Microsoft® Windows® 7 with Service Pack 1, Windows 8, Windows 8.1 or Windows 10 • 2 GB of RAM • 20 GB of available hard-disk space (cannot install on removable flash storage devices) • 1280 x 800 display • Internet connection and registration are necessary for required software activation (only for Web Edition), membership validation, software updates and access to online services.

DISPENSERS
PRODUCTS RANGE

Contact your nearest PIUSI dealer to learn more about all the opportunities that **could improve your day-to-day business**. **Choose the reliability and innovation of PIUSI products.** Thanks to the 2.O product range, you will discover a new way to make your work day more precise, practical and safe.

Switch to PIUSI 2.O products and discover the market's **new benchmark in fluid management**.

DISPENSERS · CODE	DESCRIPTION	FLUIDS	FLOW-RATE l/min	FLOW-RATE gpm	AC V/Hz	VOLTAGE Power Watt	Amp. max.
F0059600A	CUBE 70 MC 2.0	D	70	18	230/50	900	4.9
F0059610A	CUBE 90 MC 2.0	D	90	24	230/50	900	4.9
F0074301O	SELF SERVICE 100 FM 2.0	D B	90	24	230/50	1150	5.7
F0074302A	SELF SERVICE 100 MC 2.0	D B	90	24	230/50	1150	5.7
F0074306O	SELF SERVICE 70 MC 2.0 for AdBlue®	U	34	9	230/50	400	1.95
F0059701A	MCBOX LAN 2.0	B D G O K	/	/	230/50	35	6.5
F0059701A	MCBOX WIFI 2.0	B D G O K	/	/	230/50	35	6.5

A Antifreeze **B** B2O with concentration up to 20% in diesel **D** Diesel **G** Gasoline **K** Kerosene **O** Oil **U** AdBlue® **W** Water **Ws** Windscreen

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ACCESSORIES
PRODUCTS RANGE

Thanks to the range of Self Service Management 2.0 accessories,
the system becomes **increasingly flexible and adaptable to your needs**.

ACCESSORIES · CODE	DESCRIPTION
F15904000	**USER KEY** (yellow key · 10 pcs)
F17299000	**VEHICLE KEY** (blue key · 10 pcs)
F1270800C	**PEDESTAL** (Cube)
R12737000	**KIT WALL SUPPORT** (Cube)

OCIO · CODE	DESCRIPTION
F0075526O	**LEVEL IND. OCIO 2.0 LAN**
F0075521A	**LEVEL IND. OCIO 2.0 WIFI**
F0075522O	**LEVEL IND. OCIO 2.0 RS485**

KIT UPGRADE	CODE	DESCRIPTION
The range of 2.0 products requires the use of Self Service Management 2.0 software. Simply replacing the electronic board of SS FM and SS MC, your columns can communicate with the system 2.0. **All with the highest electrical and mechanical compatibility,** to have **all advantages of 2.0 and no difficulty.**	SS MC LAN F19225000	**KIT UPGRADE SELF SERVICE MC**
	SS FM LAN F19226000	**KIT UPGRADE SELF SERVICE FM**

RUN
YOUR SITE
EFFICIENTLY :
CHOOSE
SSM 2.0!

Self Service Management 2.0 is the Fuel Management System by PIUSI available worldwide through a professional network of authorized dealers.

Get in touch with our local partners or contact PIUSI directly to customize your SSM 2.0 system.

SSM 2.0
SELF SERVICE MANAGEMENT

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MADE IN ITALY