



Smartia

welcome to coffectivity



**QUALITY ESPRESSO**  
*Capture the Essence*



The Smartia platform allows precise control of coffee machines via remote connection.

### The IoT for coffee-serving businesses



#### HISTORY:

Smartia is the result of Quality Espresso's experience in the integrated development of all control panels for espresso machines, which has allowed us to develop a system to manage and control equipment with precision.

The R&D team, along with the Sales and Marketing Departments, has compiled concerns from customers who are interested in remotely managing the devices that they have installed to gain an understanding of the performance and condition of the machines. This was the foundation for launching

this ambitious project that makes us pioneers in the remote management of professional coffee machines.

In 2017, the first tests were started with several of our most popular models and the results from just a few machines were surprising, especially regarding the reliability of the data reported.

We managed to collect a trove of data through a series of algorithms using a unique software with its potential based on comprehensive data interpreta-

tion and very visual, simple, and easy to interpret reports for users and/or administrators.

This has given rise to the launch of the Smartia platform, which continues to evolve daily. We currently help many of our customers with this IoT-based tool, with thousands of devices connected 24 hours a day, 7 days a week.

**Smartia is more than just telemetry... and you'll see how in this catalogue.**





# Welcome to coffectivity



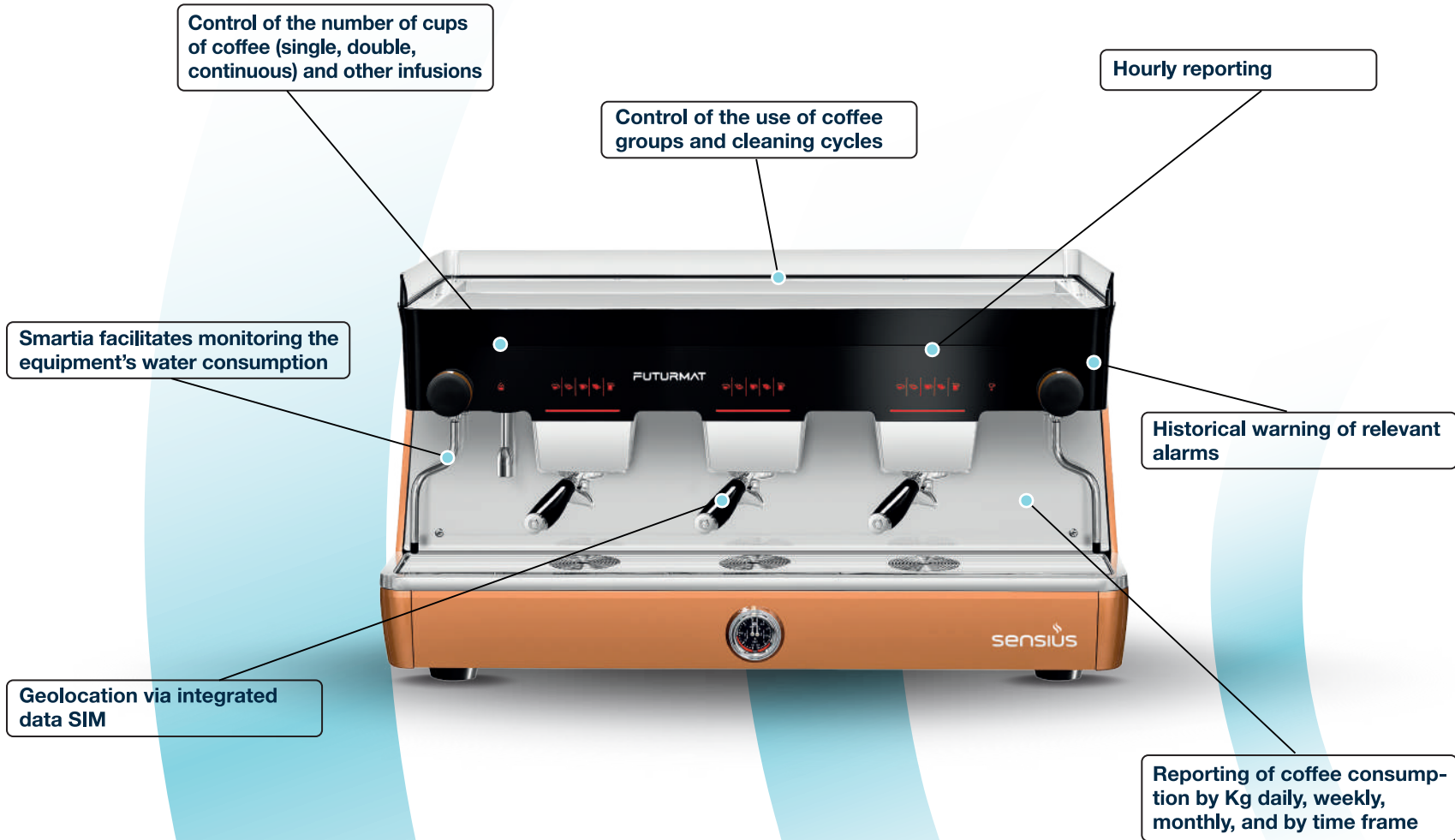
Smartia connects coffee machines (Gaggia, Futurmat, and Visacrem) to improve the performance of devices placed in different locations with the aim of maximising revenue, reducing costs, and controlling assets through the analysis of selected indicators by the administrator.

## HOW DOES SMARTIA WORK?

It is an intelligent connectivity system for remote control and management with mobile data technology with a SIM module integrated in the machines that regularly sends information on the equipment's status based on the parameters defined by the administrator

## MAIN FUNCTIONS OF SMARTIA

- 📱 An intuitive dashboard to track indicators
- 📊 A reporting system using graphical elements and tables that facilitates the analysis of recorded values with multiple possibilities for visualization, metrics selection, and data crossing
- 📍 A mapping system that facilitates the location, tracking, and control of the connected machines
- 🔄 Allows you to update computers that are already working



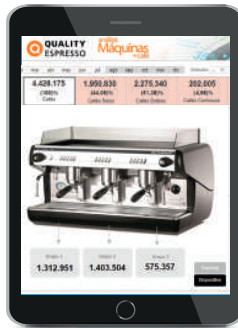
**TECHNICAL FEATURES OF THE SYSTEM:**

- Data management platform via SIM integrated in the control system.
- Connection platform with integrated security system (web portal and servers).
- Individual Administrator access that allows you to give additional permissions.
- Geolocation accuracy from 50 to 247 metres (depending on coverage in the installation area).
- Hourly data updating.

**UP TO 1,000 DEVICES CONNECTED PER LICENCE**

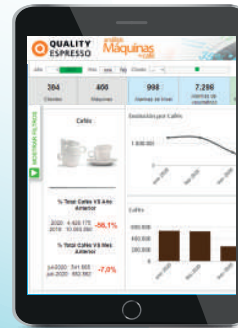
- Equipment that can be connected: Gaggia, Futurmat, and Visacrem
- Smartia allows the grouping of teams, sites, vendors, and even delivery routes via the administrator.
- The system facilitates the availability of reports automatically with the main monitoring KPIs which can be modified depending on each client's needs.
- Server management complies with GDPR data protection regulations

# Smartia benefits



## MAXIMISE REVENUE

- Understand consumer trends and behaviours with real-time information



## REDUCE COSTS

- Plan restocking needs effectively, control coffee consumption for each machine, optimise preventive maintenance, and facilitate after-sales management



## CONTROL ASSETS

- Geolocation to know the exact location of each machine and remote access to improve espresso machine performance

## OTHER SMARTIA ADVANTAGES:

- It can be standard installed on the machines or installed later with a special kit that includes the SIM connection module with the antenna and is compatible with all Gaggia and Futurmat models manufactured since 2008.
- Allows direct access to the geolocation of all devices without the need to configure any parameters.
- Automatically sends a data report file (selected by an administrator) to an email address.
- Allows you to configure the performance of each installed machine according to the parameters of each installation (grammes of coffee per single coffee or double coffee) in order to parameterize the consumption per customer, account, group of customers, etc.



## HOW DOES SMARTIA HELP YOUR BUSINESS?

**Integrated management of active machines:** with geolocation thanks to the integrated SIM data card within the system, which makes it possible to locate each machine with an accuracy of up to 50 metres, depending on the active coverage in the installation area.

**Improved coffee machine performance:** From the very first moment you'll know the machine's coffee and water consumption thanks to the electronic management of our machines that capture, at all times, the number of coffees made along with the number of infusions that the establishment is making.

**Optimise maintenance:** Knowing the number of coffees made, the litres of water used, the number of service alarms, etc., allows the manager to stay in front of technical problems, adding preventive maintenance or simply making cleaning reminders to the user of the machine.

**Understand consumer trends and behaviours:** You'll know the time frame with the greatest demand for coffee so you can evaluate which kind of espresso coffee machine best adapts to each establishment. Smartia can help you improve your coffee sales and notify you of the time frames where there is less activity to appropriately adapt sales activities.

**Control investment:** The equipment will enable you to know the profitability ratio of the coffee machine since the program makes it possible to record the purchasing and maintenance costs with respect to the consumption of coffee, making it far easier to report on economic performance and anticipate a machine's depreciation to the greatest extent possible.

Smartia will help you gain customer growth at several sites as it facilitates grouping customers, zones, routes,

and commercial equipment in order to make an integrated report.

**Dynamic:** Smartia is configured autonomously and the main monitoring parameters are initially displayed, but the administrator can modify them and adapt them to their needs both in terms of format, dates, etc. This makes Smartia a unique system on the professional coffee machine market.

**Commercial and Financial Tool:** helps both departments to efficiently manage equipment stocks that involve a significant investment. In addition, the detailed reports support configurations similar to those of the best CRM tools on the market.



COFFEES



SINGLE COFFEES



CONTINUOUS COFFEES



DOUBLE COFFEES



CLEANING CYCLE PER DAY





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**Quality Espresso SAU**

Motores, 1-9

08040 Barcelona Spain

Tel. 93 223 12 00

[info@qualityespresso.net](mailto:info@qualityespresso.net)

[www.qualityespresso.net](http://www.qualityespresso.net)

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