

Coges Engine system

Programming and data recording with portable devices or by telemetry.

Direct connection to PC via RS232 for data recording, programming and key management.

Firmware update by PC and USB pendrive.

Integrated IR interface.

Optional GPRS or LAN telemetry modules.

Calories control

Up to 100 price lines management, 4 key tables and 10 time schedules

Multiprotocol (Executive, MDB, BDV)

Connection to Coges key, MIFARE or LEGIC readers.

Data recording via Bluetooth with optional expansion

Bonuses, Whitelist, Blacklist and promotional messages

Eco-recycling functions for cups and other items.

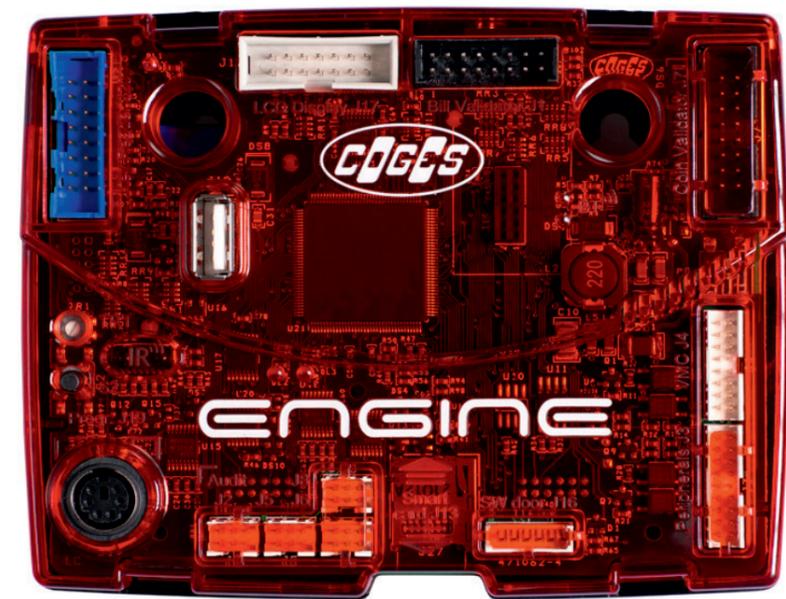
MicroSD memory which can be expanded.



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Coges Engine

The evolution of the electronic system for Vending



The available functions and specifications may vary in individual models.

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COGES S.p.A. - Via Luigi Dalla Via, 10 - 36015 SCHIO (VI)
Tel. +39 0445 502811 - Fax +39 0445 502999
www.coges.eu - coges@coges.eu

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experience + innovation

Modular system

Coges Engine is available in different models that can be easily updated and expanded with additional hardware and software modules to adapt the system to any present or future demands or any technological innovation. Choose the readers and optional modules that better fit your needs and increase the value of your vending machine with all the benefits of cashless and Coges experience.



COGES ENGINE BASE KEY

- Multiprotocol cashless system
- Compatible with Coges keys
- Proprietary protocol for higher safety in credit storing and transmission
- Bonus functions to fidelize customers
- Up to 15 price lines, 2 key tables and 2 time schedules

COGES ENGINE PLUS KEY

- Multiprotocol cashless system
- Compatible with Coges keys
- Advanced bonus and safety functionalities
- Up to 100 price lines, 4 key tables and 10 time schedules
- Calories control
- Deposit management



COGES ENGINE DATA

- Accounting data recording from the vending machine and the payment systems
- EVA-DTS standard
- Infrared interface
- USB port
- Serial connection to PC
- Optional telemetry and Bluetooth modules



COGES ENGINE BASE MIFARE

- Multiprotocol cashless system
- Compatible with MIFARE cards, fobs, etc.
- Standard bonus functions
- Blacklist
- Up to 15 price lines, 2 key tables and 2 time schedules

COGES ENGINE PLUS MIFARE

- Multiprotocol cashless system
- Compatible with MIFARE cards, fobs, etc.
- Advanced bonus and safety functionalities
- Up to 100 price lines, 4 key tables and 10 time schedules
- Calories control



COGES ENGINE PLUS LEGIC

- Multiprotocol cashless system
- Compatible with LEGIC cards, fobs, etc.
- Advanced bonus and safety functionalities
- Up to 100 price lines, 4 key tables and 10 time schedules
- Calories control
- Deposit management

Optional expansions

Modular expansions permit to customize your Coges Engine system to your vending machine needs. Add the small electronic modules easily by connecting them inside the main system board of the Coges Engine, without need of wirings, drills and extra space inside the machine. Change or update them if your business evolves.

Machine-to-Machine connectivity

Telemetry provides remote connection between vending machines and a data management system, allowing users to interact with the machine and the payment systems installed.

Telemetry increases the profitability of your vending business by sending you real-time and accurate monitoring of sales, recharges, number of products and amount of cash inside your vending machine.

It is also possible to enable remote access to programming parameters and settings and be constantly informed of all activities concerning the vending machine, including emergency alarms (e.g. power cuts, out of order machines, low stock, or lack of products.)

2G OR 4G MODULE

- Data transmission via wireless communication
- Remote recording of accounting data
- Remote programming of system parameters, including prices
- Remote detection and notification of available alarms and events
- EVA-DTS standard



M2M modules are easy to install and provided with a free software to monitor and manage recorded data

LAN MODULE

- Data transmission via LAN network
- Remote recording of accounting data
- Remote programming of system parameters, including prices
- Remote detection and notification of available alarms and events
- Safe connection
- EVA-DTS standard

Remote monitoring of product stock and alarms permits savings on the vending machine management, thanks to a reduction of up to 25% the number of visits to the sales point for refilling, inspection and maintenance.



Pay by smartphone

Coges Engine is compatible with Pay4Vend app to pay with your smartphone at the vending machine. Use the Pay4Vend app as a loyalty card to reward your customers and increase their by creating a direct relationship.

You will need to fit Coges Engine with a small integrated module to start using all functionalities of Pay4Vend, including planning of promotions and loyalty schemes.

Visit www.pay4vend.com for more information.