



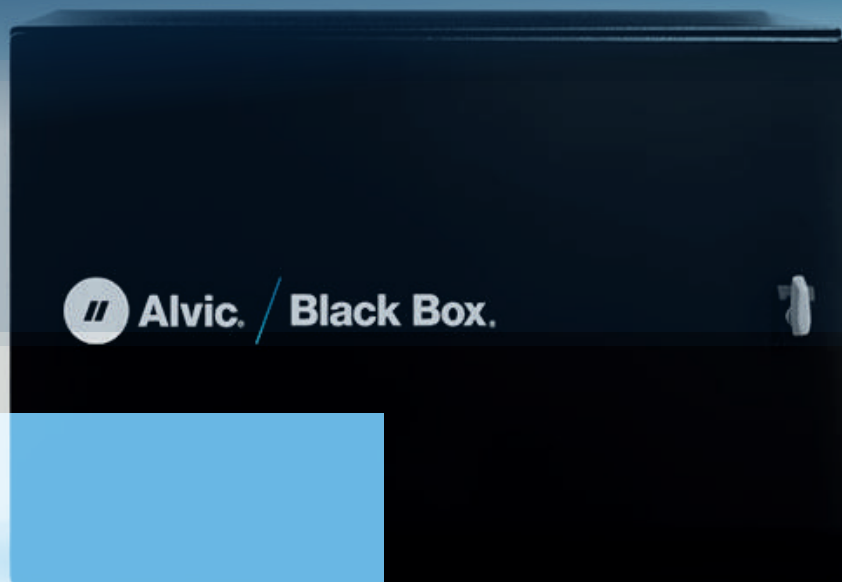
SERVICE
STATIONS



Alvic® Feel the
Tech Power

ARMoured AUTOMATION

BLACK BOX™



01. Control unit

Controls one or a group of service stations from a single Back Office System (supplies, tank levels, etc.).

02. Sturdiness

RAK security cabinet design, sturdy and robust, locked.

03. Armoured automation

The equipment has a security system using physical and logical keys.



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ASSISTANCE 24/7
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Features

- Control unit developed with the aim of offering our customers the possibility of controlling one or a group of service stations from the same Back Office system.
- Control unit that records the events that take place at the service station, all the supplies made by the dispensers and the readings of the tank level probe system, etc.
- The equipment has a security system using physical and logical keys.

Design

- Strong and robust RAK safety cabinet design, locked.
- Modular and easy to maintain.

Alvic CPU Card

- Individual electronic interface for each dispenser.
- Double communication channel per card (2 calculators per dispenser).
- Possibility of extraction and hot swap.

Functionalities

- Integrated industrial computer.
- Link to most tank telemetry equipment.
- Control and security levels.
- Receipt printer (optional).
- Compliance with the legal provisions of different countries.
- Control of HCP dispensaries.

Programs / Modules

- SCP2: dispenser control module, allows you to perform operations on the dispensers, authorizing, blocking, or predetermining them. Likewise, it records all the movements made by each of the different dispensers, recording both the liters supplied and the amounts.
- SCS5: probe control module, allows operations to be carried out on the probes installed in the fuel tanks, making automatic programmed reading requests or manually. It records all the fuel discharges that are made in the tanks.
- SFO3: shift control module, allows scheduled shift closures at stations.

Operability

- Allows you to control different dispenser brands and models in the same installation.
- Capacity control of up to 13 dispensers (26 lanes) that allows communication with the different brands and models at the same station.
- Allows you to control price markers (TOTEMS).
- Totally modular and easy to maintain.

Back Office links

- Octan Office management program.

Characteristics

Colour	Black
Dimensions	600 mm x 400 mm x 230 mm

Electricity

Power	110 W
Power supply	110-220 V

Processor

Processor	Intel ATOM N270
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Memory

RAM	512Mb
Flash	2GB
Hard disk	160Gb

Peripheral ports

USB	2 ports multidispenser
Ethernet	2 ports multiamount
Exit	Yes. (Maintenance only)

Componentes

Protector	Protector With fuses
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Capacity

Card number	13 CPU
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Power supply

Electricity	5, 12, 24 Vcc
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Communications Card

Transmission and reception light indication	PC/HCP
Voltage light indicator	5Vcc-5% / 12 Vcc-5% / 24 Vcc-5%

Black plane Card

Connectors	DIN with 2x32 lanes for CPUs / Connector with 5 lanes for dispensers
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CPU Alvic Card

Transmission and repair	With PC / with calculator 1 and 2 from the dispenser
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Certifications

CE, FCC, RoHS compliance, UL, NOM, ALCANCE, CB Internacional, RAEE