



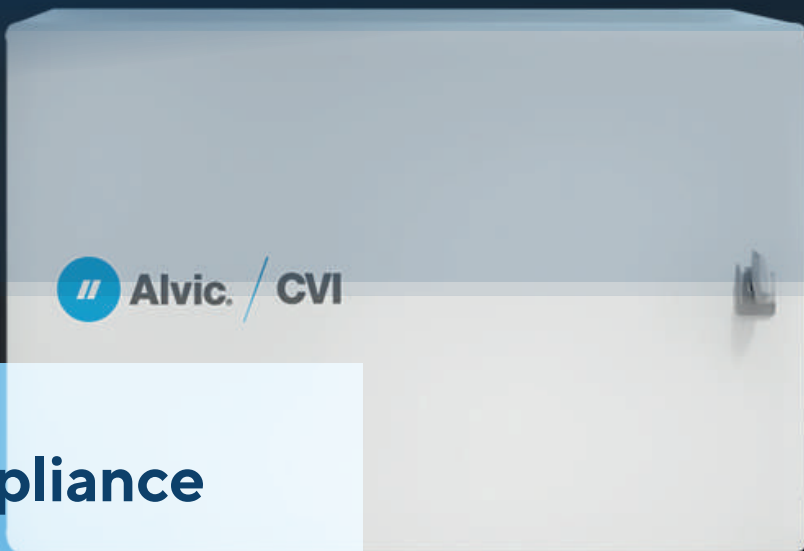
SERVICE STATIONS



Alvic® Feel the Tech Power

AUTOMATION, SECURITY AND REGULATORY COMPLIANCE

Alvic CVI™



01. Regulatory compliance

Comprehensive system designed for regulatory compliance of service stations in Mexico, with the function to generate official files.

02. Data collection

Collects fuel purchases, sales and inventories, providing the security levels required by the Mexican authorities.

03. Security

Security system through physical and logical keys.



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ASSISTANCE 24/7 ALVIC





Features

- The Integrated Volumetric Control (CVI) is an easy-to-install and easy-to-use comprehensive system, designed for the regulatory compliance of service stations in Mexico with the functionality of generating official files.
- System that collects information on purchases, sales and inventories of fuel providing the security levels required by the Mexican authorities.
- The team has a security system using physical and logical keys.

Design

- Avant-garde and ergonomic design.
- Security RAK cabinet.

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 Mexico.
- Control of HCP dispensaries.

Programs / Modules

- SCP2: track control module, allows to perform operations on the dispensaries by authorizing them, blocking them, or predetermining them. Likewise, it records all the movements made by each of the different dispensaries, recording both the liters supplied and the amounts.
- SCS5: probe control module, allows operations to be conducted 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

- It allows controlling distinct brands and models of dispensers in the same installation.
- Capacity control of up to 13 dispensers (26 loading positions) 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 system.
- Electronic invoicing system.

Characteristics

Colour	White - Silver
Dimensions	450 mm x 270 mm x 120 mm

Electricity

Power	110 W
Power supply	110-220 V

Components

Security RAK cabinet	Yes
Receipt printer	Yes
Controller	Alvic HCP
Protector	With fuses

Functionalities

Dispensers Multibrand	Yes
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Capacity

Number of cards	13
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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 indication	5Vcc-5% / 12 Vcc-5% / 24 Vcc-5%

Black Plane Card

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

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