

**Forecourt Controller  
with the latest  
solid state technology**



ILLUSTRATIVE PICTURE

**a Robust, Reliable  
and versatile solution.**



# VOX Forecourt Controller

The latest Forecourt Controller with the highest technology, completely developed by Gilbarco Latin América. Robustness, Reliability, Compatibility and Quality found among all Gilbarco Veeder-Root products. Automation and Control of all your sales and fuel operations.

VOX Forecourt Controller is the core of your fuel station's complete automation and control. No PC or standard OS License is required to operate.

More Control, more Simplicity.

## Features:

- > 8 Channels of independent communication - Isolated power supply. Up to 32 Fueling Positions.
- > Price change and electronic price signs.
- > Automatic Tank Gauge integration.
- > Veeder-Root ATG console Reconciliation (BIR).
- > POS/BOS integration.
- > Head Office integration.
- > FTP Client - SSH Client.
- > Web Access.
- > PAM1000 protocol emulation. TS1000 console replacement.
- > VOX-RF integration (wireless connectivity to dispensers.)
- > Solid state Controller.
- > Full Surface-mount technology (SMT).
- > Linux Embedded.
- > Internal Switching PSU (Power Supply Unit) - 100-240VAC (50/60Hz).
- > Integrated on-line UPS.
- > 2 Battery options available:
  - Li/Ion 3000 mA/hr (Average autonomy > 3 hours.)
  - Li/Ion 6000 mA/hr (Average autonomy > 5 hours.)
- > Data storage in micro SD Cards up to 8gb.
- > WEB Console & TCP/IP Connectivity.
- > MTBF + 1.5 million hours.
- > Fuel Station setup.
- > Price Management.
- > Sales Reports and fuel sales tracking.
- > Shift, Day and Month Closures.
- > Stock Control.


## Benefits:

- > Pump and dispenser full control.
- > Robust towards unstable power conditions.
- > Remote Support and Updates.
- > Fanless - No moving Parts- Long Life.
- > Reduced amount of parts implies more reliability.
- > Low Power consumption.
- > Scalable for future upgrades and expansion.
- > Quick start-up.



## New Web Console



Power Supply	Temperature Range:	I/O Connectivity
100~240 VAC - 50/60 Hz	0° to +50°C (32°F to 122°F) operation	10/100 Mb Ethernet
Fuse: 1A 250V	-20° to +80°C (-4°F to 176°F) storage	RS232 ports (3)
	Relative Humidity: 20-95% non-condensing	USB ports (2)
Dimensions and Weight	Approvals	RS485/422 ports (2)
Dimensions: 18,30"L x 7,70"W x 8,60"H		2-wire CL Active / 3-wire CL Pasive / 4-wire CL
Weight : 5,2 Lbs.		RJ-11 Service Port

Supported Devices	Type	Interface	
Gilbarco	Liquid	Two-wire Active Current Loop	✓
Wayne	Liquid	Two-wire Active Current Loop	✓
Tokheim	Liquid	Passive Current Loop	✓
Hongyang	Liquid	Four-wire Current Loop	✓
Bennett	Liquid	Two-wire Active Current Loop	✓
Galileo	GNC/GLP	Two-wire Active Current Loop	✓
Aspro Abeledo	GNC/GLP	RS-485	✓
Aspro Develco R6	GNC/GLP	RS-485	✓
Aspro Develco R8 or higher	GNC/GLP	RS-485	✓