



Islander PRIME

FREQUENTLY ASKED QUESTIONS

WHAT ARE THE DIFFERENCES BETWEEN ISLANDER PLUS AND ISLANDER PRIME

Islander PRIME replaces Islander PLUS as the next generation Gasboy site controller. Islander PRIME has new features not offered with Islander PLUS. The table below compares features of the Islander PLUS and Islander PRIME.

WHAT METHODS OF ACCESS CONTROL ARE AVAILABLE?

Islander PRIME has several options for access control:

- Keypad or Mifare (standard model)
- Mag stripe cards (optional)
- HID (optional)
- Bar Code (optional)

WHAT BARCODE TYPES CAN BE READ?

Barcode types include 1D UPC barcodes, Postal Codes, 2D barcodes including QR codes.

WHAT TYPES OF PEDESTALS ARE AVAILABLE?

There are 4 pedestal options available for Islander PRIME:

- Standard with dimensions of 11.5" (29.2cm) x 11.8" (30 cm) x 62.2" (158 cm) tall
- ADA: 11.5" (29.2cm) x 11.8" (30 cm) x 50" (128 cm) tall
- Stainless: Same dimensions as the standard and painted to match the head.
- Stainless ADA: same dimensions as the ADA and painted to match the head

	Islander PRIME	Islander PLUS
Display	High Brightness 4.3" Color LCD	Text only display
Keypad	40 key full alpha numeric keypad	16 key numeric / alpha keypad
Card Reader	Optional Insert card reader	Standard swipe card reader
HID Reader	Two models: standard and Indala	Two models: standard and Indala
Barcode Scanner	2D Integrated Barcode Scanner	1D Barcode Scanner
Printer	Compact, self-contained outdoor printer	Compact, self-contained outdoor printer
Pedestal	Available as standard painted, and optional stainless steel, ADA, and ADA stainless steel.	Painted steel
Mechanical Pump Control	2, 4, 6, 8 hose configurations available	2, 4, 8 hose configurations available.
Electronic Pump Control	Controls up to 64 hoses	Controls up to 64 hoses
Wireless Gateway	Built-in wireless gateway option	Wireless gateway hardware is required.



A John M. Ellsworth Company

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WITH WHAT TYPES OF DISPENSERS CAN I INTERFACE, AND WHAT IS THE INTERFACE REQUIREMENT FOR EACH?

Islander PRIME is capable of interfacing with most commercial and retail fuel dispensers. See table to the right.

WHAT IS THE DIFFERENCE BETWEEN THE ISLANDER PRIME AND THE ICR PRIME?

Both the Gasboy Islander PRIME and ICR PRIME offer pump access. Both look similar externally. However, the Islander PRIME contains an internal controller that the ICR does not. The ICR needs either a Gasboy CFN PLUS or an Islander PRIME at the same site for site control.

Interface	Dispenser Type
Current Loop (2 wire)	Gilbarco Electronic (Encore / Advantage / Legacy / Highline) Wayne Electronic Gasboy Retail Electronic
Electronics (RS485)	Gasboy dispensers
Tokheim interface	Tokheim electronic dispensers.
Mechanical interface	Any mechanical dispenser manufactured by Gasboy, Gilbarco, Wayne, Bennett or any electronic dispenser using pulse output interface.

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WHAT IS A STANDARD ICR PRIME?

A standard ICR PRIME contains no pump interface cards.

HOW DOES THE ICR PRIME COMMUNICATE TO ISLANDER PRIME OR CFN PLUS CONTROLLER?

They communicate via Ethernet communication. A hard wired Ethernet cable up to 300 ft. can be used. A wireless Ethernet can be used for distances beyond 300 ft.

IS ISLANDER PRIME COMPATIBLE WITH GASBOY FLEET HEAD OFFICE (FHO) AND EKOS?

Yes, Islander PRIME is compatible with both FHO and EKOS.

CAN I CONNECT TO AUTOMATIC TANK GAUGES (VEEDER-ROOT TANK GAUGE)?

The recommended method is using the TCP/IP through the customer's network. Alternatively, an RS-232 VR Interface Card is available if the ATG is within 50 ft. of the Islander PRIME.

HOW DOES THE ISLANDER PRIME SHIP?

The Island PRIME head ships in one box and the pedestal ships in a separate box. The head is assembled to the pedestal base in the field.

WHAT IS THE WARRANTY WITH THE ISLANDER PRIME?

Islander PRIME and ICR PRIME are warranted against defects in material and workmanship for 12 months from the date of installation or 24 months from the date of original invoice, whichever occurs first. The warranty coverage includes parts and labor.

WHERE CAN I FIND ADDITIONAL INFORMATION ON ISLANDER PRIME?

Additional documents can be found on at <https://www.gasboy.com/us/content/technical-documentation>:

- MDE-5411 Islander PRIME Installation Instructions
- MDE-5414A Islander PRIME Set-Up Manual
- MDE-5415A Islander PRIME User's Manual
- PT-1963 Gasboy FMS Illustrated Parts Manual



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