

See it. Analyze it.
Optimize it.

Control every detail,
every day with Islander PLUS.



Data is your most powerful tool for building efficiency, creating consistency, and keeping costs down. So we built Islander PLUS to deliver it all, combining the CFN PLUS fuel controller and the ICR PLUS fleet card reader into one powerful package that gives you precisely the connectivity and control you need. But we didn't stop there.

Islander PLUS can also process that data in just about any way you choose and deliver it to you and your staff wherever you happen to be. So you'll get the whole picture. Not to mention a whole new level of efficiency and savings.

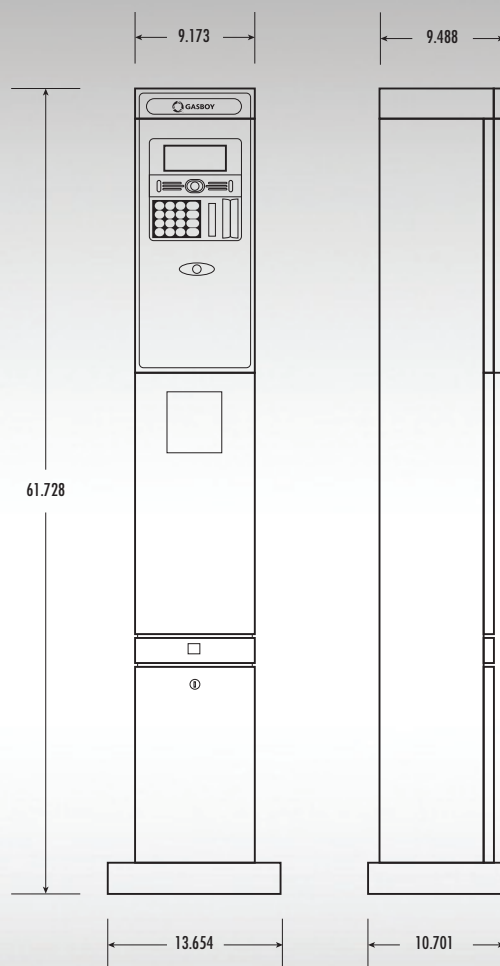
Track costs more precisely with a seamless connection to Gasboy Fleet Head Office.

Collect data without slowing down your operation with support for multiple access technologies, including web-based and contactless systems.

Stay up and running 24-7 with lighted terminals and secured access for unattended sites.

Are you ready to see more? Talk to your sales rep or visit www.gasboy.com to see what Islander PLUS could do for you.

Hardware



Dimensions are in inches.

Data Entry Options/Access Control

Piezoelectric keypad, magnetic card reader, mifare card/tag reader, HID reader, Vehicle/Driver Identification System (Fuel Point PLUS), and dual Fleetkey readers. Available optional ruggedized thermal printer for purchase receipts printout.

Dispenser Connection Options

Islander PLUS can control up to 8 mechanical hoses or up to 64 electronic hoses. Supports over 50 different types of dispensers in use in many countries.

Communication Options

Support of large variety of communication links: cellular, dial-in modem, VPN, satellite, ADSL, wireless ethernet and more.

Central Controller

Embedded hardware platform designed to withstand the harsh fueling environment. It runs on an embedded operating system and uses a solid state Flash disk and RTC (Real Time Clock) with back-up, along with surge suppressors for transient and noise immunity. Power fail recovery mechanisms included.

Additional Hardware Features

- > Weather-proof enclosure in order to sustain the harsh environment of a Home Base Station
- > Secured remote capabilities for monitoring, management and maintenance activities
- > Serial and Ethernet interface to Automatic Tank Gauge systems using the Veeder-Root Serial Interface Command Protocol
- > Advanced electronic support of mechanical dispensers, enabling pump with totalized, preset and price update

ISLANDER PLUS - PEDESTAL WITH UP TO: ELECTRONIC; 4 MECHANICAL PUMPS**8 MECHANICAL PUMPS**

Name	Islander PLUS	Islander PLUS
Supply voltage	100/240 VAC	120/240 VAC
Power consumption	2A max	2A-1A max
Operating temperature	-22 °F to +113 °F (-30 °C to +45 °C) -4 °F to +113 °F (-20 °C to +45 °C) (Option with printer)	-40 °F to +104 °F (-40 °C to +40 °C) -4 °F to +104 °F (-20 °C to +40 °C) (Option with printer)
Storage temperature	-40 °F to +158 °F (-40°C to +70 °C)	-40 °F to +158 °F (-40°C to +70 °C)
Humidity	80% non-condensing	80% non-condensing
Dimensions	9.45"W x 61.02"H x 9.45"D (24x155x24 cm)	9.45"W x 61.02"H x 9.45"D (24x155x24 cm)
Communication interface	RS-485 – 9600bps, Half-Duplex RS-232 Ethernet RJ-45 – 10 Mbps EIA 802.15.4	RS-485 – 9600bps, Half-Duplex RS-232 Ethernet RJ-45 – 10 Mbps EIA 802.15.4
Pump control maximum current (4 solid state Relay Channels)	Motor maximum: 1 HP at 115 VAC or 2 HP at 230 VAC. Additional external relay must be used if pump motor exceeds these limitations.	Motor maximum: 3/4 HP at 115 VAC or 1.5 HP at 230 VAC. Additional external relay must be used if pump motor exceeds these limitations.
Power supply output voltage to pulsar unit	12 VDC +/- 20%	12 VDC +/- 20%
Pulsar supply maximum output current	80 mA max	30 mA max
Pulsar input high level voltage	9 to 15 VDC	9 to 15 VDC
Pulsar input high level sink current (@15V)	3 mA	3 mA
In-use "on" level (input)	100-240 VAC, 50/60Hz, 2 W (20 mA)	100-240 VAC, 50/60Hz, 2 W (20 mA)
In use "off" level (input)	0 to 20 VAC	0 to 20 VAC

Download full bid & spec on www.gasboy.com.

View Islander PLUS video demo.

