Islander II™
Unattended Fleet and Retail System

Whether your site is private, commercial, or retail, Islander II has the features you need. The Islander II provides 24-hour controlled access to your fueling island. Completely self-contained, Islander II keeps installation time and cost to a minimum.

Commercial and private fleets will appreciate the many features offered by the Islander II. For example, fuel restriction ensures that the proper fuel is dispensed. Or, a chain pump feature that auto-activates adjacent air, water, or oil fueling positions when one master position is selected.

Bank, fleet, and oil company network interfaces accept an assortment of credit and fleet card types. Or, connect to major retail dispensers to offer conventional retail station services at an unattended location.

Any combination of card, smartkey, keypad, or hands-free access method allows you to customize data entry to meet your requirements. Even previously issued cards can be accepted, giving you the opportunity to add users without forcing them to change or carry an additional card. You also have the ability to issue user-selectable PINs and send personalized messages per user or vehicle.

Gasboy, the world's largest supplier of fleet dispensing and fuel management systems, has a 24-hour help desk and over 250 nationwide authorized service outlets. Backed by a one-year parts and labor warranty, the Islander II is a system you can rely on.

GASBOY
Fleet Management • Commerical Dispensers • Liquid Transfer Pumps • Service and Support

SYSTEM FUNCTIONS

Site Control
- Controls all system operations and components
- Multi-tasking, multi-user, real-time operating system
- Components are modular, refer to the price list for configuration pricing

Reader
- ABA Track I or II magnetic stripe insertion reader (standard)
- Single or Dual Key receptacle (optional)
- Mag reader plus single or dual key receptacle (optional)
- Static read optical insertion reader (optional)
- 4 x 4 weatherproof membrane keypad with audible tone feedback
- 2 x 20-character, .5 " LCD display

Fuel Point Reader
- Stand alone or attached to Islander

Pedestal Receipt Printer
- Transaction receipt

Pump Control
- Mechanical dispenser control
- 4 or 8 hoses built-in
- External pump control unit available in 4-hose increments for interior wall mount
- Electronic Dispenser controls
- Direct connection of Gasboy 9800 or Tokheim 2600 Electronic Fleet Dispensers via RS485 port
- Tokheim, Gilbarco, and Wayne electronic dispenser interfaces (additional hardware may be required)

Gate Control Reader
- Relays for gate control

POS Systems
(Check Point/Profit Point)
- Fully integrated POS; includes pump authorization, ECR, and card processing functions

SOFTWARE FEATURES

System Parameters
- Controls up to 32 hoses
- Handles up to 99 products
- Stores up to 4000 transactions**
- Handles up to 3.2 million lockouts
- Offers lockout by employee and vehicle

Island Reader Interfaces
- Gasboy® Satellite Islander Reader
- Gasboy® Fuel Point Reader
- Tokheim® DPT*
- Gilbarco® CRIND*
- Wayne® CAT*
*Additional hardware maybe required

Island Data Input Capabilities
- Single card with keypad entry of driver or vehicle number, odometer, and miscellaneous entry
- Dual card (driver and vehicle) with keypad entry of odometer and miscellaneous entry
- Single or dual smartkey w/ transportable odometer and user-selectable PIN
- Keypad-only data entry operation
- Supervisor card/key mode for input of any card encoded data
- Fuel drop cards/keys can update the system's tank inventory and/or create a transaction
- Stick Reading transactions can be created
- Fueler ID records the same fueler ID for every transaction at a fuel island for attended operation
- Any combination of card, key, keypad, and Fuel Point

Fuel Point Data Entry
- Hands-free automatic transfer of vehicle information
- Optionally use with keypad or employee card entry

Card Network Interfaces
- Fleet – COMDATA, CFN Network, EDS, Gascard, NTS, SPS Fleetshare, T-Chek, Wright Express (via Third Party Processor)
- Bank – Buypass, FDR, NaBanco, NBS, NDC, PaymenTech, Shazam, VisaNet, Zions
- Oil Company – CITGO, Coastal, Diamond Shamrock, Gulf, Phillips, Pennzoil, Sinclair, Tesoro, Texaco

Lookup Program
- A cross-reference file that allows you to set up cards/keys or numeric codes with proprietary card functionality. Reads Gasboy proprietary and code card/key formats; and on other cards, ABA Track II up to the first field separator
- PC executable version allows lookup records to be maintained at a central PC
- Assign user-selectable PIN to a card or lookup record
- Personalized messages can be sent to a reader display for maintenance reminder messages, etc.

System Controls
- Fill limit per transactions by vehicle
- Fuel type restriction by vehicle or driver for up to 99 products.
- Expiration date
- Variable keypad entry requirements for any combination of odometer, PIN, or miscellaneous (e.g. driver or vehicle, etc.) entry
- Cumulative fuel limit set by volume or money and hours for all users
- Reasonableness check on odometer readings

Transaction Data Recorded
- 19 (35 with Fuel Point™) digits for card/key, vehicle driver, department numbers, etc.
- 8-digit miscellaneous keypad entry.
- Transaction number
- Date and time of fueling
- Pump number and product code
- Cost per gallon and total sale amount
- Fuel quantity
- Odometer reading
- Transaction error messages

Miles Per Gallon Report
- Beginning and ending period odometer
- Total miles driven and total gallons consumed
- Average miles per gallon and cost per mile
- High and low MPG flags

Fuel Allocation
- Controls disbursements for specified field name (dollars or gallons)
- Add, subtract, and print commands

Pump Totals
- Daily shift, and cumulative

Inventory Report
- Current balance by tank and product name
- Inventory reorder prompt
- Electronic tank monitor interface software (hardware required) with variance reporting

Pump Control
- Up to 32 hoses
- Loadable pulse per unit to 1000 (gallon/liter or dollar)
- Resolution to .001 gallon/liter
- Chain Pump--31 additional fueling positions can be activated when one master position is activated
- Variable pump timeouts up to 1 hour

Power Requirements
- 115 VAC +/- 10%, 47-63 HZ, 220 Watts maximum

Environmental Requirements
- -40o C to 50o C (-40 o F - 122 o F), 95% relative humidity, non-condensing

Note: System configuration will affect transaction storage and user capacity.