

## **FuelForce. Solutions for the Alternative Fuels Industry**

**Take command of your Alternative Fuels operation with fuel control solutions from Multiforce. Whatever the product, dispenser, or means of authorization, FuelForce® provides the right solution...*the total fuel management solution.***

### **What about gaseous fuels?**

FuelForce® is an NTEP approved system for authorizing and tracking products delivered in pressurized gaseous form such as CNG.

### **What about dispensers without a built in card reader and receipt printer?**

The FuelForce® 814-C site control processor interfaces with virtually any dispenser that generates electronic pulses through a flow meter. The system is connected to the solenoid valve and pulse generator.

### **What about dispensers that have a built in card reader and receipt printer?**

The FuelForce® 827 controller interfaces with the Gilbarco Advantage Series dispenser to authorize and retrieve transaction records. In this case, the 827 receives card data from the CrinD and sends it to the clearinghouse or local database for authorization. When an authorized transaction is completed, the controller captures and stores the data until it can communicate with either the clearinghouse or local host software.

### **Can FuelForce® authorize retail credit cards?**

Yes. The FuelForce® controller dials out to major credit card clearing houses to authorize Visa, MasterCard, Discover, Amex, Voyager and WEX credit cards.

### **How about driver certification to pump gaseous products?**

FuelForce® has developed a special system that requires a driver watch a training video prior to authorizing a credit card transaction. The system assigns a Training Identification Number (TIN) for each credit card used to watch the training video. The Gilbarco Advantage Series dispenser with Info Screen prompts for a Training Identification Number (TIN) when a credit card is inserted into the card reader. If the driver does not supply the correct TIN the Training Video will play on the Info Screen. A TIN is generated for the card when the Training Video is finished. The same TIN may be used for that credit card at any other FuelForce® equipped sites.

**Can a driver get a TIN from any other source than the Gilbarco Info Screen dispenser?**

This month, Multiforce is introducing its new Training Video Console that will play a training video and assign a TIN for any card inserted in a card reader. This standalone unit may be placed near a fuel island or may actually be placed wherever a person may want to become trained to pump CNG, i.e. a car rental desk, a new vehicle showroom, a convenience store... Orders can be placed today for delivery within 60 days.

**Can a private company use FuelForce® to sell fuel to the general public?**

Yes, the FuelForce site controller/card reader is capable of either dialing out to a clearinghouse for authorization of a major credit card or authorizing from a local vehicle and driver database. This is useful for companies that have installed CNG dispensers to fuel its own vehicles; but would like to sell fuel to the general public to recover some of its infrastructure investment.

**How do the credit card companies pay the station owner?**

By signing up the station owner as a Merchant through a national clearinghouse. There is a fee for this service; however, the merchant usually marks up the price of the fuel to cover that fee.

**Does the station owner have to pay the credit card company for its own fuel?**

No. FuelForce® supports a local database for use by the station owner. That saves the fees charged by the credit card company and clearinghouse.

**Can one FuelForce® controller support both retail and bulk transactions for multiple products?**

Yes, one FuelForce® controller/card reader can control both gaseous and liquid products for up to 8 hoses simultaneously.

**What if the customer does not want to have cards for their own vehicles?**

FuelForce® was designed as a keypad entry system. Drivers are prompted for an odometer reading, a vehicle ID, a driver ID, and a hose number in that order. The information entered is matched against a local database and fuel is authorized based on validated information. Other devices like proximity cards or tags can also be used to validate local vehicles and drivers.