

Dispenser Terminal Control (DTC) Fuel Control System

The Dispenser Terminal Control (DTC) System is an automated fuel-control system that allows communication to an in-dispenser card reader/terminal, which enables fleet owners to confidently manage and support fueling operations.

The Dispenser Terminal Control (DTC) system is the ideal solution for private fleet and cardlock fueling applications, with the ability to conveniently track and report fueling transactions by driver and vehicle. The DTC communicates with Gilbarco CRIND and Wayne CAT in-dispenser card readers/terminals, interfacing directly to the Gilbarco or Wayne Distribution Box to eliminate the need for conduit wiring between the fuel island and building. The in-dispenser card readers/terminals can also connect directly to the DTC interface when a distribution box is not available (up to four in-dispenser readers/terminals). In addition, the DTC interface connects to the FSC3000™ in order to emulate a fuel island terminal for each fueling position that is connected to the DTC system.

DTC Fuel Control System Components



Features



Easy Installation



Convenient



Easy To Use



Savings

- ◆ Controls up to 12 in-dispenser card readers/terminals per system
- ◆ Supports Gilbarco CRIND and Wayne CAT in-dispenser card terminals
- ◆ Automatically prompts for receipts
- ◆ Connects to pump manufacturer's distribution box, eliminating the costs of installing additional conduit and wiring from the pump
- ◆ **NEW!** Optional Tiered Accounts for credit cards and/or proprietary cards/keys to set tier pricing on a user-entered "Account" number
- ◆ Standard memory allows up to 2,000 proprietary cards and 500 transactions
- ◆ Expandable to 64,000 proprietary cards and 2,000 transactions
- ◆ The FSC3000™ interfaces with many authorization and commercial fueling networks to accept the following cards:

FSC3000™ Fuel Site Controller Features

- ◆ PCI compliance ensures cardholder data security
- ◆ Driver/Vehicle identification system
- ◆ **NEW!** Optional Future Media price-sign support
- ◆ **NEW!** Optional Tiered Discounts (supports Gasboy-formatted based cards)
- ◆ CFN, Bank Cards, TCH, Fuelman®/GASCARD, Comdata, Fleet One®, Wright Express®, T-Chek™, EFS and Pacific Pride
- ◆ Dual Network option reduces wait times by accessing two networks simultaneously

Listings and Certifications



Additional Features

- ◆ The registered bankcard feature permits 24-hour fueling in areas where unattended fueling is generally restricted
- ◆ **NEW!** Optional IP Authorization Gateway, gives the FSC3000™ the capability to use a high-speed Internet connection instead of a dial-up phone line to authorize fleet and credit-card transactions with dial-up backup

Phoenix™ Software

- ◆ Phoenix™ Plus – poll transactions, perform card updates, run reports
- ◆ Phoenix™ Premier – all of the Phoenix™ Plus features, plus tank-gauge interface for reconciliation
- ◆ Phoenix™ SQL – a Web-based, multi-user browser interface with controlled user access. Polls transactions and tank gauges simultaneously, dramatically reducing data collection times for multiple fuel sites.

Direct Pump Control

- ◆ Support for Wayne and Gilbarco dispensers
- ◆ Connects directly to pump manufacturer's distribution box
- ◆ Serial to current-loop communication (Gilbarco or Wayne)

Dispenser Terminal Controller Specifications

Cabinet Dimensions [H x W x D]:

10.0 x 12.5 x 5.7 inches
(25.4 x 31.8 x 14.5 cm)

Power Requirements: 115/230 VAC;
50/60 Hz; 1.0/0.6 A

Operating Temperature Range:
-40° F to 122° F (-40° C to 50° C)

FSC3000™ Fuel Site Controller Specifications

Dimensions [H x W x D]:

2.25 x 10.0 x 8.25 inches
(5.7 x 25.4 x 21.0 cm)

Power Requirements: 85-240 VAC,
50/60 Hz; 25 watts maximum

Operating Temperature Range (indoors):
32°F to 122°F (0°C to 50°C)

Serial Communication Ports: Petro-Net™ (RS-485), Printer (RS-232), Terminal (RS-232), Modem (RS-232), Pass-through (RS-232), two (2) Auxiliary Ports (RS-232), Ethernet, USB

Maximum Petro-Net™ Distance: 5,000 ft
(1,524 m)

