



AFC FUEL CONTROL SYSTEM



AFC Fuel Island Terminal

Advanced Fuel Control (AFC) for Small to Mid-size Fleet Fueling Applications

Let the AFC help you manage your fleet. You'll never have to wonder when maintenance is due, who gets which fuel type, where your fuel goes, or how to keep track of your vehicles with the AFC Fuel Control System.

The AFC's durable, weather-resistant stainless-steel construction ensures years of uninterrupted service. And because it's modular, maintenance can be accomplished quickly, reducing down time and operating costs.

Benefits

- Affordable
- Easy to install
- Backlit LCD for visibility in bright sunlight or at night
- Use the Windows® Based Administrator Software to program your vehicles, drivers, personal identification numbers, limits, etc.
- Track fuel usage by card, key, hose position, product type, department, driver and or vehicle
- Provides comprehensive reports for critical fuel management decisions
- Stainless steel construction ensures years of maintenance free service.
- ASCII export utility allows the transfer of data to third party software packages.
- Historical totalizer readings provide data for inventory reconciliation.



SAVINGS

Turnkey System is ideal for small fleet operators



EASY-TO-USE

Configure your site remotely from your PC



FLEXIBLE

Accepts mag stripe cards, DuraKeys or PIN entries for fuel access



COMMUNICATION

Interfaces with PC for transferring transaction data and updating card information.



AFC Fuel Control System

Operational Features

- Program via PC
- Track declining tank inventory, with low-level alert and programmable pump deactivation levels
- Access the AFC with the traditional magnetic card, system keypad or the durable DuraKey
- 80-column dot-matrix printer journals every transaction
- Lithium battery protects stored transaction data during power losses
- Weather shields guard card/DuraKey reader ensuring uninterrupted operation in the most inclement weather
- Four-line, 20-character back-lit display
- Standard display heater ensures normal operation in cold temperatures
- 48-inch stainless-steel pedestal (121.92 cm)
- Scalable pulser ratio 1 : 1 to 65,000 : 1
- Selectable maximum fuel by fueling position
- Selectable automatic shift change
- Deactivation on pulser failure
- Department discounts

Capacity

- 255 departments
- 16 fuel types
- Up to 8 fueling positions
- 999 stored transactions
- Hose Capacity: 2, 4, 6 or 8-Hose maximum
- Card/DuraKey Capacity: 10,000 Keys

Specifications

- Enclosure Dimensions: 10"H x 12"W x 20"D
(25.4 cm x 30.4 cm x 50.8 cm)
- Operating Temperature: -40° F (-40° C) to 158° F (70° C)
- Input Power: 120/240 VAC, 50/60 Hz, 100 Watts
- Output Relay Rating:
Motor Duty: 1 HP, 120 VAC 3 HP, 240 VAC
Pulser Supply: 12 VDC, 2.5 W max
Governing Standards: ETL

Warranty

- 1 year on parts only

Installation and Service Features

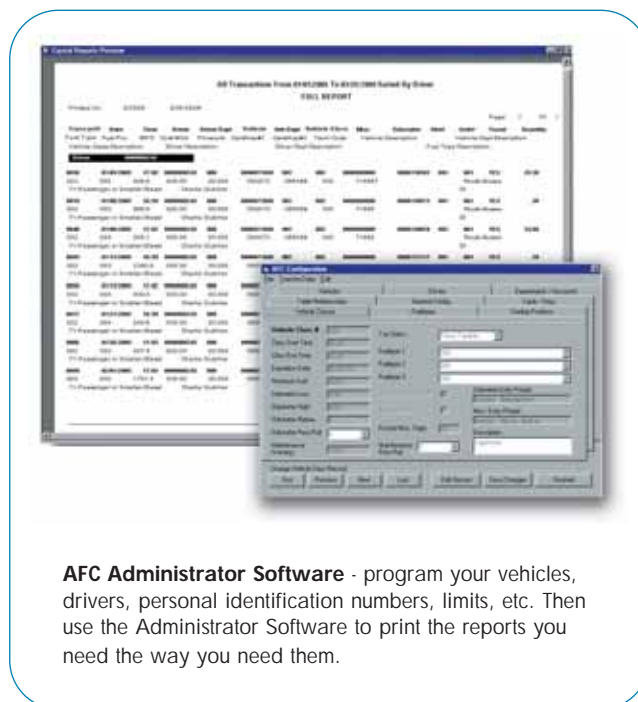
- Pre-punched conduit termination panel simplifies installation
- Field wiring terminals are clearly marked and easily accessible in the spacious enclosure
- Modular design makes servicing the AFC easy. Simply identify the problem and replace one of its subassemblies
- Fewer cable connections minimize maintenance and decrease service time
- Manual override switches allow you to bypass the card system if the unit is not operational
- Up to 4000 feet of RS485 communication between card reader and printer PC adapter

Fuel Management

- Fuel type and assignment report
- Fuel type pricing
- Provides security against product theft
- Totals by fuel type and fuel position
- Totals by shift
- Grand totals
- Running totals
- Automatically keeps track of all transactions by vehicle, driver, and department, eliminating manual record keeping
- Accumulates information on card/DuraKey numbers, date and time of access, hose number, and amount fueled
- Report fuel usage by card/DuraKey, hose, product type, department, driver, and vehicle

Fleet Features

- Odometer reasonability
- Vehicle classification
- Maintenance alert
- Maintenance lockout
- Dollar allocation by accounts
- Programmable expiration date for vehicle class, departments, and cards/DuraKeys
- Taxable and nontaxable fuel totals
- Program DuraKey at AFC, or use the optional DuraKey Encoder



AFC Administrator Software - program your vehicles, drivers, personal identification numbers, limits, etc. Then use the Administrator Software to print the reports you need the way you need them.



ONE COMPANY. ONE WORLD. ONE SOURCE.

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