C/OPT™ Fuel Control System

Fuel Management That is Flexible and Powerful

With the ability to be a stand-alone system and offering a wide range of authorization networks, the C/OPT™ is a superior choice for 24-7 unattended fuel control.

C/OPT™ Fuel Control System

With a wide variety of options available and the ability to control up to 32 hoses per fuel site, the C/OPT™ is one of the most comprehensive fuel control systems on the market today.

Applications

➤ Each FSC3000™ can control up to 8 Fuel Island Terminals with a maximum of 32 hoses per site

➤ Individual drivers and vehicles can be grouped into accounts for easier control of group restrictions and lockouts

➤ Track drivers using multiple vehicles through dual card accountability

➤ Phoenix™ software provides extensive reporting capabilities for streamlined data management

NUMEROUS NETWORKS

Accepts the widest selection of fueling network and major bank cards

EASY TO USE

Customizable prompts provide driver clarity. ARTWare™ PC software makes configuration a snap

ADAPTABLE

FSC3000™ may be integrated into the C/OPT for installations where no building is available

COMMUNICATION

Optional 900 MHz wireless communication between island and building. Cell modem and wireless Ethernet communication also available

Contact your OPW representative to learn more about the C/OPT™ Fuel Control System today!
Phone: (708) 485-4200 ➤ Fax: (708) 485-4630 ➤ 6900 Santa Fe Drive ➤ Hodgkins, Illinois USA 60525 ➤ www.opwglobal.com

C/OPT™ Fuel Control System

Features

- Each FSC3000™ can control up to eight (8) FITs with a maximum of 32 hoses per site

- Graphics display guides users through the fueling process with pictures and text

- Accepts dual readers including magnetic, proximity and ChipKey® for maximum flexibility and reliability

- 3 pedestal sizes are available, including sizes that meet Americans with Disabilities Act requirements

- Optional full alpha keypad allows entry of vehicle tags and other alpha information

- "Smart" weather shield automatically closes to protect card readers and receipt chute

- Fiber-optically lit keypads and LED backlit display for easy fueling at night

- Optional thermal receipt printer

- USB memory key for transaction data storage and card updates

- Optional dial-up or cell modem allows communication to remote locations

- Wired Ethernet port or optional wireless Ethernet communication

- PCI compliance via multi-tracking application PA-DSS (Payment Application Data Security Standard) for the FSC3000™ Fuel Site Controller

- Individual drivers and vehicles can be grouped into accounts for easier control of group restrictions and lockouts

- Daily and monthly credit allocations per card/key/account lets you set fueling restrictions

- Selectable automatic lockout after three incorrect PIN entries for added security

- Dual card accountability allows tracking and reporting on drivers using multiple vehicles

- Wireless Petro-Net™ communication reduces installation costs

- Odometer reasonability checking ensures accurate odometer entries

- Nine-character "name field" makes card record reporting more complete

- Optional journal printer for transaction log and report

- Communication ports allow for journal printer, PC, serial pass-through port, modem and Petro-Net™ connection

- Cardless/keyless access allows drivers to fuel using a quick keypad entry

- Standard memory offers 2,000 proprietary cards, and 500 transactions; expandable to 64,000 proprietary cards, and 2,000 transactions

Networks

- The C/OPT™ System interfaces with payment processors such as Buypass, NBS and Paymentech and/or fleet card networks to accept a wide range of cards including:

  - Bank Cards
  - CFN
  - TCH
  - Fuelman®/GASCARD
  - Comdata
  - Fleet One®
  - WEX®
  - T-Chek™
  - EFS
  - Pacific Pride

- The registered bankcard feature permits 24-hour fueling in areas where unattended fueling is generally restricted

- The C/OPT™ System is field-upgradeable so you can easily add network interfaces

Pump Control Methods

- Pump Control Modules for Commercial Dispensers with mechanical registers

- Direct Pump Control communicates via serial link to the dispensers (Optional)

- Universal Pump Controller for operation with a pump controller (Optional)

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 multiuser browser interface with controlled user access. Polls transactions and tank gauges simultaneously, dramatically reducing data collection times for multiple fuel sites

- Phoenix SQL Lite™– Offers all of the features of Phoenix SQL, but as a standalone Windows application it is designed for single-user operations

C/OPT™ Fuel Island Terminal Specifications

Readers: Magnetic-stripe Card, ChipKey®, Proximity Reader

Displays: Standard Graphics (3 x 4 inches; 320 x 240 pixels)

Receipt Printer (optional): the high-resolution, thermal receipt printer has an integral cutter and large paper roll

Keypads (standard and optional alpha): keypads are constructed of a UV-stable weather-resistant material over stainless steel contacts

Cabinet Dimensions [H x W x D]: 15 x 18.5 x 11 inches (38 x 46 x 28 cm)

Pedestal Dimensions [H x W x D]: 48 x 14 x 8 inches (122 x 36 x 20 cm); 32-inch and 40-inch heights are optional

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

Power Requirements: 120/240 VAC (auto detectable), 50/60 Hz; 250 watts max

Pump Control Module Specifications

Relay Rating: 1 HP, 120/240 VAC

Pulser Compatibility: Contact/12 VDC electronic

Pulser Power Supply: 12 VDC; 40 milliamps max./pulser

Pulser Speed: 6,000 pulses/minute (mechanical) 100,000 pulses per minute (electronic)

Pulser Rate: 1:1 to 9,999:1 (in one-pulse increments)

Pulser Type: Single channel

Pulser Duty Cycle: 50%

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

Cabinet Dimensions of wall-mounted remote PCM [H x W x D]: 11.5 x 12 x 6.5 inches (29 x 30 x 16 cm)

Power Requirements for Remote PCM: 85-240 VAC, 50/60 Hz; 25 watts max.

Operating Temperature Range of Remote PCM: -40º F to 122º F (-40º C to 50º 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 cm)

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

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), 2 Auxiliary Ports (RS-232), Tank Gauge, Ethernet, USB

Maximum Petro-Net™ Distance: 5,000 feet (1524 m)