

FIT500™ Fuel Management System

Advanced Fuel Management For Commercial Fueling

Capable of displaying customized marketing messages and accepting numerous commercial fueling and bank cards, the FIT500™ delivers much more than fuel control.



FIT500™ Fuel Management System

The FIT500™ Fuel Management System provides advanced 24-hour fuel control to commercial fueling sites through leading edge technology and stainless steel durability. The FIT500's customizable display enables petroleum marketers to drive sales inside the store by strengthening brand identity through promotional messaging at the fuel island.

Applications

- Advertise special promotions in the store through customizable screen images at the fuel island
- Ideal for marine and ethanol fueling applications
- Configure accounts for easy control of group restrictions, lockouts and reporting
- FSC3000™ Fuel Site Controller can be integrated inside terminal for sites with no building



PAYMENT VERSATILITY

Accepts the widest selection of commercial fueling cards, truck fleet cards and major bank cards



BOOSTS BRANDING

Customizable color screen images enhance marketing programs and activities



USER-FRIENDLY

Windows-based ARTWare™ PC software makes programming easy and remote system management simplifies software updates



COMMUNICATION

Optional dial-up modem, cellular modem or Ethernet bridge for remote transaction polling and card updates. Optional 900 MHz wireless communication between island and building is also available

Contact your OPW representative to learn about the FIT500™ Fuel Management System today!

Phone: (708) 485-4200 ◆ Fax: (708) 485-4630 ◆ 6900 Santa Fe Drive ◆ Hodgkins, Illinois USA 60525 ◆ www.opwglobal.com

FIT500™ Fuel Management System

Features

- Stainless steel enclosure for years of maintenance-free operation
- Dual-head card reader
- High-speed, auto-loading, thermal receipt printer with graphics capability
- Impressive 10.4 in (26.4 cm) graphics color display
- Add custom color graphics to FIT500's screen images with a USB memory key
- Metal alpha-numeric function key pads
- Because system is field-upgradeable, network interfaces can be added remotely
- USB memory key for transaction backup/transfer and updating card files
- Optional dial-up modem, cellular modem or Ethernet bridge for remote transaction polling and card updates
- Optional 900 MHz wireless communication between island and building
- Change receipt paper without opening the FIT500™ enclosure
- Windows-based ARTWare™ PC software makes programming simple and provides system backup
- System management can be performed on-site or remotely via dial-up, cell modem or LAN/WAN connection
- Remotely download software updates to the FSC3000™
- Pump and product totals automatically or on demand
- System and dual card (driver and vehicle) operation
- Cardless operation for driver, vehicle or both
- Drivers and vehicles can be grouped into accounts for easier control of group restrictions, lockouts and reporting
- Daily and monthly credit allocations per card or account
- PCI-compliance via multi-tracking application PA-DSS (Payment Application Data Security Standard) for the FSC3000™ Fuel Site Controller

- ADA-compliant pedestal option available

Networks

- The FIT500™ System interfaces with many 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
- Dual network option reduces wait time by accessing two (2) networks simultaneously
- Registered bank card feature enables secure use of credit cards even where unattended fuel may be restricted

Memory

- Standard memory tracks 2,000 proprietary cards and 500 transactions
- Expandable to 64,000 proprietary cards and 2,000 transactions

Pump Control Methods

- Pump Control Modules for Commercial Dispensers with mechanical registers
 - Mounted in Fuel Island Terminal for low-cost, convenient wiring
 - Mounted in remote cabinet
 - Pump Handle Monitor
 - Manual bypass for each dispenser
 - Four (4) adjustable fueling timers
 - Maximum fueling time
 - Maximum time to activate pump handle
 - Maximum time until first pulse
 - Maximum time between pulses
- Counts in gallons or liters from thousandths to full units

- Pump sentry provides protection from faulty pulsers

- Optional Direct Pump Control communication via current loop for Gilbarco and Wayne or via RS-485 communication for Gasboy® dispensers
 - Extremely simple installation
- Universal Pump Controller for operation with a pump controller (optional)
 - Interfaces with Wayne and Gilbarco dispensers
 - Allows pumps to be controlled via the Fuel Island Terminal or retail pump console

FIT500™ Fuel Island Terminal Specifications

Reader: Magnetic-stripe card with dual-read heads

Display: 10.4 in (nominal size), Active Matrix VGA Color Display

Receipt Printer: The high-resolution, thermal receipt printer has an integrated cutter and large paper roll

Keypads: The keypads are durable and weather-resistant

Cabinet Dimensions [H x W x D]:
20.0 x 17.75 x 11.38 inches
(38.0 x 46.0 x 28.0 cm)

Pedestal Dimensions [H x W x D]:
42.0 x 17.75 x 9.0 inches
(122 x 36.0 x 20.0 cm)

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.

Listings and Certifications

