

BENEFITS AT A GLANCE

- The only PCI approved payment solution for existing fuel dispensers
- Fully integrated, all-in-one design for simplified installation.
- Easily retrofits into existing fuel dispensers
- Supports EMV, chip and PIN, magnetic stripe and contactless cards for rapid, reliable and secure transaction processing. Interac certified.
- ATM-style keypad and large color display screen for high impact digital merchandising
- High resolution, graphics enabled thermal printer



Rugged, Reliable Pay-at-the-Pump Solution—With Full PCI Approval

VeriFone's Secure PumpPAY is a compact, powerful solution for petroleum stations, convenience stores and supermarkets that need to upgrade their existing fuel dispensers with a PCI approved payment solution. Secure PumpPAY supports DUKPT and the Triple Data Encryption Standard (TDES) which is required for PCI certification and mandatory for all automated fuel dispenser card transactions by June 2010.

Integrated, Retrofit Solution

Using VeriFone's OP 4100 outdoor payment hardware, Secure PumpPAY packs the latest payment technology into a compact integrated solution designed to easily replace non-PCI compliant systems in a wide range of dispenser models and card reader terminals. Secure PumpPAY features an ATM-style keypad for speed of entry, screen addressable keys for flexible customer input, and a manual-insert hybrid card reader with triple-track magnetic-stripe and

EMV chip card capabilities for fast, easy, trouble-free processing even in mixed environments. A built-in contactless reader supports a variety of contactless payment schemes. Plus its large 5.7 inch color display and LAN network interface makes Secure PumpPAY a dynamic digital merchandising solution allowing retailers to highlight bright attention-getting messages to customers while they are filling up their tank.

Rugged and Reliable

Most wind, rain, cold, and even fuel or detergent splashes won't stop this rugged payment device, so it's perfectly suited for outdoor pay-at-the-pump dispensers—ensuring it will keep its new appearance for years to come.

Easy Installation

With Secure PumpPAY's compact all-in-one design, retrofit kit installation is simple and economical. The Secure PumpPAY solution is completely integrated with your Ruby/Sapphire and

Topaz POS systems and is easy to integrate at a mechanical, electrical and software level — no changes to your inside hardware or software is required. Due to its modular design, PCI certified installers simply remove the old dispenser door panel, reconnect a few cables, mount the payment terminal and thermal printer to the new dispenser door panel, and seal it with the supplied gasket seal kit to meet IP65 standards.

High Resolution, Fast Printer

Secure PumpPAY integrates a high speed (120mm/sec), high resolution (200 dpi) printer that can prominently highlight graphics such as company logos and bar-coded receipts for in-store promotions. This thermal receipt printer offers a longer paper roll, reducing the number of paper changes, and a crisp LED display that even flashes to indicate the customer's receipt is ready.

Secure PumpPAY

Secure Pay-at-the-Pump Solution

Secure PumpPAY



PCI approved for on-line and off-line PIN entry, and also has built-in contactless payment capability

SPECIFICATIONS

Processor

32 bit ARM processor

Operating System

Secure Linux

Secure Card Reader

Manual-insert hybrid card reader with 3-track magnetic stripe and EMV chip capability

Contactless Reader

Contactless reader with qVSDC, M/Chip, MSD, MasterCard PayPass, and Visa Wave capability

Options

3 SAMs

Display

5.7" 1/4 VGA color screen
8 screen-addressable keys for menu selection
Recessed backlit LCD

Thermal Printer

High graphic quality (200dpi)
24V power supply
USB interface
Printing speed: 120mm/sec
Paper roll: 80mm x 240 ft (w x l)

Keypad

Large 16-key rugged polymer keypad

Communications

2 x RS232 serial ports via 9 Way D-type connectors
10BaseT Ethernet LAN via RJ45 connector

Physical

Cut-out dimensions: 210mm x 220mm (w x h)
External dimensions: 230mm x 220mm x 215mm (h x w x d) approx.

Environmental

IP65 rated keypad (when mounted to suitable enclosure)
IP54 rated card reader
Operating temperature: -15°C to +60°C

Certifications

PCI EPP approved (OP313 encrypting PIN pad) for on-line PIN entry and PCI approved Secure Card Reader for off-line PIN entry
Smart card reader: EMV Level 1, Version 4.0
Software kernel: EMV Level 2, Version 4.1 (configurable)
Interac
UL Listed 60950

Features & Benefits

The Security and Reliability Consumers Expect

- Meets the latest PCI requirements, including encrypting PIN pad (EPP) to provide for most secure on-line and off-line PIN entry
- Uses a manual-insert card reader with no motors or drive belts to wear out or fail, eliminating the likelihood of card jams and other problems—for enhanced reliability and reduced service time
- Operates in demanding outdoor petroleum / c-store environments and under a variety of adverse weather conditions
- Incorporates a rugged keypad and hardened glass display screen to stand up to the heaviest usage

The User-Friendly Design Consumers Like

- Reads triple-track magnetic stripe cards and interfaces with EMV chip cards using a hybrid card reader
- Able to support all major contactless payment schemes including qVSDC, M/Chip, PayPass, and Visa Wave with built-in contactless reader
- Features an ATM-style keypad, eight screen-addressable keys, allowing patrons to select additional items for purchase, such as premium fuel upgrades, with the press of a single key

- Displays attention-grabbing digital merchandising graphics on a large, high resolution, full color display screen
- Speeds consumer throughput using a powerful ARM processor for fast, secure payment processing
- A fast, high resolution graphics-enabled thermal receipt printer displays store logo, or bar coded receipts
- Display screen is recessed 3.5 inches from its tamper-resistant housing, aiding privacy and ensuring that it is clearly visible even in bright sunlight
- Ultra bright display is clearly visible in bright sunlight even at the maximum distance away from the dispenser

The Flexible Deployment and Installation You Require

- Installs either as an all-in-one OEM module in new unattended solutions or as a PCI approved upgrade to existing dispensers
- Complete retrofit kits available for most fuel dispenser models and can be quickly and easily sealed to IP65 standards
- Provides quick software integration with new and existing POS infrastructure
- Allows the addition of other value-added applications—such as loyalty

- schemes, gift card programs, or content-related applications—based on the open Linux operating system
- Compact and customized retrofit kits replicate existing dispenser door panel for a consistent image

Professional Installation and PCI Security Support Services

- VeriFone offers a complete array of professional services to help ensure your payment systems, inside and outside of the store, meet PCI security requirements.
- PCI-Certified Installer program ensures Secure PumpPAY is installed correctly by a professional trained and certified in Payment Security Best Practices and secure dispenser card reader terminal installations
- Further protect your site with VeriFone's PCI Assurance Program. This turnkey service will diagnose site security vulnerability, document all remediation requirements, implement PCI security fixes, educate your staff about ongoing security compliance needs and perform quarterly site audits