



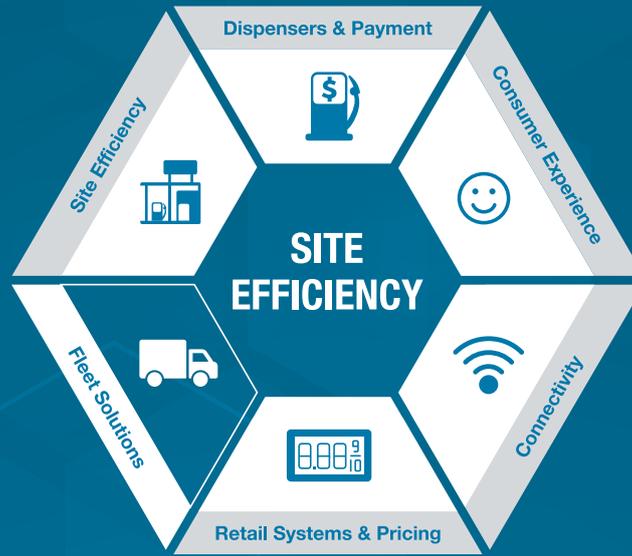
Tomorrow's EMV[®] Technology for Today's Fleets

Petro Vend[®] 300E
fuel island terminal



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A Leader in Fuel Control Technology

Since 1961, OPW Fuel Management Systems, a product brand of Dover Fueling Solutions (OPW FMS) has led the way in providing safe, accurate, and reliable fleet fueling management solutions. Today, our innovative Petro Vend™ (PV) products deliver everything you need to fully automate and manage your fueling operation.

No matter your operation, OPW FMS has the solution—from state-of-the-art fuel island terminals, to fuel site controllers, software and more. Designed to handle all types of network fueling cards, the Petro Vend line of fuel control systems offers a level of purchase control, tracking and reporting that meets the high demands of today's fleets. The systems put you in better charge of your 24-hour unattended fuel management, giving you more security, more convenience and more peace of mind.

Our Petro Vend EMV® terminal and retrofit kits have everything you need to take advantage of today's most advanced payment technology.

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The Features You Want, the Security You Need

Featuring sleek design and easy operation, the Petro Vend 300E (PV300E) fuel island terminal is an all-in-one insert-style unit with a 7-inch touch screen and alpha entry. Engineered for maximum payment flexibility, the PV300E includes Tap-n-Pay options for contactless cards and both ApplePay and Google Wallet transactions. What's more, our Petro Vend EMV® fuel management system offers secure EMV® processing direct from the terminal, eliminating point-of-sale (POS) or fuel site controller PCI updates from the scope. We also offer multiple methods to add CAT5 connectivity to the EMV® terminals for secure authorization link (hardware, wireless LAN, cradlepoint device).

Whether your fueling operation uses dispensers with built-in payment systems or separate island terminals, the Petro Vend fuel control family has the ideal solution to meet your EMV® needs. If you're considering brand new terminals, our PV300E model delivers the latest in secure, reliable payment control. For other systems, our retrofit kits work with many of today's most popular dispensers.

Technical Specifications

Readers: Hybrid EMV Chip Card and Magnetic-stripe card reader, Optional NFC Reader

Display: 7-inch touchscreen VGA display

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

Keypad: Secure keypad with built-in privacy shield

Cabinet Dimensions: 12.5" H x 17.5" W x 13.5" D
(31.75cm x 44.45cm x 34.29cm)

Pedestal Dimensions: 48" H x 14" W x 8" D
(122cm H x 36cm W x 20cm D);
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



Everything You Need for EMV®

On April 16, 2021, the liability for payment fraud at the pump shifted to fuel retailers. The best way to protect your business from the expensive chargebacks is to convert all mag stripe systems to EMV, if you haven't done so already.

Our Petro Vend EMV terminal and Retrofit kits have everything you need to take advantage of today's most advanced payment technology.

The Roadmap to EMV®

This diagram illustrates the backwards compatibility of the Petro Vend EMV terminal. Using the traditional functions of the FSC3000™ fuel site controller, the PV300E is built to handle today's EMV chip cards as well as older mag stripe cards. All bankcard transactions go between the terminal and the Tokheim OASE™ (Online Authorization and Switching Environment) system for authorization, and the site controller is engaged for pump control.

