



Dresser Wayne iX Pay™ Secure Payment

Increased Security to Combat Increased Fraud

As technology evolves, protecting consumers from debit and credit card fraud is becoming more complex. Criminals are discovering new ways to access valuable financial information which increases the vulnerability of pay-at-the-pump terminals and has resulted in heightened industry vigilance.

The Payment Card Industry is responding to increasing financial data theft with regulations for payment devices that handle PIN authorized transactions. These standards affect all fuel retailers with PIN-accepting payment devices.

Security, Flexibility and Scalability

Dresser Wayne understands that fuel dispensers are a crucial line of defense against identity and monetary theft. We also know how payment security regulations and the expense of compliance can affect your business. The Dresser Wayne iX Pay Secure Payment solution delivers advanced security in addition to investment-protecting flexibility and scalability.

Modular design

Featuring an innovative modular design, iX Pay secure payment is available as an option for new Ovation® iX and Vista™ fuel dispensers or as a retrofit kit for legacy Dresser Wayne and selected third party dispensers. It is also built on a technology foundation that integrates with our award-winning iX™ Technology Platform. Retailers can easily and cost-effectively adapt to security regulations while adding enhanced management, maintenance and marketing capabilities.

Approved for Global Use

Dresser Wayne iX Pay secure payment has consistently been the first to meet the industry's most stringent regulatory demands around the world to deliver the highest level of payment security available. It was the first solution to receive Payment Card Industry PIN Transaction Security (PCI PTS) version 3.0 certification, and prior to that, was the first to comply with PCI version 2.0 standards. It was also the first device certified to Canada Interac Association Chip PED requirements, and it is compliant with global EMV 4.2 regulations. What's more, iX Pay secure payment is built on a single, global technology platform enabling configuration flexibility that easily meets specific regional requirements.

Advanced security made simple

iX Pay secure payment provides sophisticated technology to protect consumers' financial data and Personal Identification Numbers (PINs) throughout the pay-at-the-pump transaction process. As has been the case with Dresser Wayne fuel dispensers for many years, sensitive consumer data is protected from the moment it is entered into the keypad. Featuring a secure keypad, it combines full travel numeric keys that deter the use of data skimming devices with membrane function keys that enable retailers to customize interfaces and rebrand without changing keypads. The solution includes active tamper response mechanisms to deter unauthorized access and device removal.

Fuel Dispenser Mandates	Compliance Deadlines	
PCI Encrypting PIN Pad (EPP)	January 2009	July 2010
	New Dispensers Newly deployed fuel dispensers in the US must have PIN pads that are: <ul style="list-style-type: none">- Capable of handling Triple-DES encryption- Tamper-responsive security modules	All Dispensers All fuel dispensers worldwide must have PIN pads that are: <ul style="list-style-type: none">- Actively using Triple-DES encryption- Tamper-responsive security modules

Certified to PCI PTS Version 3.0 standards, iX Pay secure payment is also the first payment security terminal certified to PCI UPT 3.0 standards. Consequently, it will provide compliance until at least 2020, unlike competitor solutions certified to earlier versions of the regulations, which will become obsolete in 2014.

Exceptional scalability evolves with your security requirements

Each forecourt is different, and one payment security configuration does not fit all scenarios. The Dresser Wayne iX Pay secure payment terminal gives you a choice of security compliance levels. Each level includes a PCI PTS 3.0 Certified Encrypting PIN Pad with TDES and DUKPT encryption support with a built-in privacy shield.

Security Level Configuration

EPP Series

Basic PCI EPP Compliance

Compatible with legacy POS systems, it is available only for US implementations. The EPP series includes standard display prompt control and standard magnetic stripe card reader.



**Secure Payment
Module Keypad**

- Secure keypad with built-in privacy shield
- Tamper responsive device removal protection
- Standard display prompt control
- Standard magnetic stripe card reader

UPT Series

Enhanced PCI UPT Compliance

The UPT compliant configuration adds the secure card reader and display prompt control as required to meet UPT standards. It also features an enhanced secure POS interface that supports optional card data encryption and a secure encrypting magnetic stripe card reader.



**Secure Payment
Module Keypad**



**Secure Display
Prompts**



**Secure Card
Reader**

- Secure keypad with built-in privacy shield
- Tamper responsive device removal protection
- Secure authenticated display prompt control
- Secure encrypting magnetic stripe card reader
- Support for optional card data encryption

EMV Series

Interac/EMV Compliance

Provides full EMV/UPT compliance with global EMV and Canadian Interac standards. The EMV compliant configuration offers an enhanced secure XML POS interface that supports authenticated display prompt control and optional card data encryption. Additionally, it includes a secure encrypting hybrid magnetic stripe and Chip and PIN card reader.



**Secure Payment
Module Keypad**



**Secure Display
Prompts**



**Secure Card
Reader**

- Secure keypad with built-in privacy shield
- Tamper responsive device removal protection
- Secure authenticated display prompt control
- Secure encrypting hybrid magnetic stripe and Chip and PIN card reader
- Support for optional card data encryption

About Dresser Wayne

Dresser Wayne is one of the largest business units of Dresser, Inc., and a global leader in the design, manufacture, and servicing of fueling forecourt solutions where reliability and uptime are critical. Dispensers, payment platforms, control systems, and technology from Dresser Wayne play an essential role in traditional and alternative fueling sites around the world. Dresser Wayne is ISO14001 certified. www.DresserWayne.com

About Dresser, Inc.

Dresser, Inc. is a leader in providing highly engineered infrastructure products for the global energy industry. The company has leading positions in a broad portfolio of products including valves, actuators, meters, switches, regulators, piping products, natural gas-fueled engines, retail fuel dispensers and associated point of sale systems and air and gas handling equipment. Leading brand names within the Dresser portfolio include Dresser Wayne®, retail fueling systems, Waukesha® natural gas-fired engines, Masoneilan® control valves, Mooney® regulators, Consolidated® pressure relief valves, and Roots® blowers and rotary gas meters. It has manufacturing and customer service facilities located strategically worldwide and a sales presence in more than 100 countries. www.Dresser.com



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950001 09/2010



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