



# Dresser Wayne iX Pay Secure Payment

## Increased Security to Combat 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 (PCI) is responding to increasing financial data theft with regulations for payment devices that handle Personal Identification Numbers (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 Terminal (SPT) 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 Tokheim 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

The Dresser Wayne iX Pay secure payment terminal was the first device certified to the Version 2.0 security standard for both the PCI Encrypting PIN Pad (EPP) Security Requirements and Canada's Interac Association Chip PED requirements. Additionally, it is compliant with EMV 4.1 regulations that provide a standard for the interoperability of chip card and chip-capable terminals as they authenticate credit and debit card payments. Considered the most stringent versions of each association's security standards, devices compliant with Version 2.0 offer a higher level of fraud protection than others on the market.

## Advanced Security Made Simple

iX Pay secure payment provides sophisticated technology to protect consumers' financial data and 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) | <b>January 2009</b>   | <b>July 2010</b>  |
|                              | <b>New Dispensers</b><br>Newly deployed PIN debit accepting fuel dispensers in the US must have PIN pads that are: <ul style="list-style-type: none"><li>- Capable of handling Triple-DES encryption</li><li>- Tamper-responsive security modules</li></ul> | <b>All Dispensers</b><br>All PIN debit accepting fuel dispensers worldwide must have PIN pads that are: <ul style="list-style-type: none"><li>- Actively using Triple-DES encryption</li><li>- Tamper-responsive security modules</li></ul> |

Certified to PCI EPP Version 2.0 standards, iX Pay secure payment is the only payment security terminal scalable to meet upcoming PCI UPT standards. Consequently, it will provide compliance until at least 2017, unlike competitor solutions certified to earlier versions of the regulations, which will become obsolete in 2014.

## 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 2.0 Certified Encrypting PIN Pad with TDES and DUKPT encryption support with a built-in privacy shield.

## iX Pay 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 Unattended Payment Terminal (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 dispenser to POS 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

### 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 POS interface that supports authenticated display prompt control and optional dispenser to POS 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

## About Dresser Wayne

Dresser Wayne, headquartered in Austin, Texas, is one of the largest business units of Dresser, Inc., and is an industry pioneer for the retail fueling industry. Among its innovations, Dresser Wayne was the first to introduce self-service consoles and fuel blending dispensers to service stations, in-pump card readers and cash acceptors, in-pump radio frequency identification payment systems and dispenser-mounted touch screen payment/communication systems. In addition, Dresser Wayne designs and markets software systems that enable its retail fueling customers to manage the convenience store aspects of their businesses more efficiently, including inventory control, price book management, labor management and site administration. The Dresser Wayne website is [www.DresserWayne.com](http://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 retail 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, Masonellan® 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. The company's website can be accessed at [www.Dresser.com](http://www.Dresser.com).



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