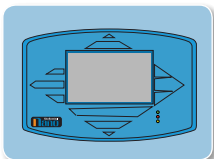


SiteSentinel® Integra 3500™

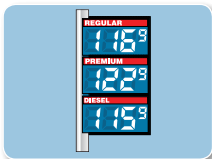


SiteSentinel® Integra 3500™ Forecourt Controller

Control Your Site's:



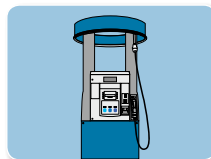
Tank Gauge



Price Tower



Car Wash



Dispensers



POS Devices



Outdoor Payment
Terminal

Overview

Integra 3500™ — Freedom and Flexibility for Your Forecourt

Fuel retailers finally have a choice in forecourt management with OPW's universal Integra 3500™ Forecourt Controller. Retailers who deploy the Integra 3500 are no longer limited by restrictive brand partnerships that are common with dispensers and POS devices. The Integra 3500 reduces equipment expenses by interfacing with all facets of forecourt operations including tank gauges, price towers, car washes, dispensers and POS devices.



Reliable and Rugged

The SiteSentinel® Integra 3500™ hardware has been engineered with simplicity and dependability in mind. With fewer internal components, the forecourt controller's streamlined design prevents system failures and site downtimes. This streamlined engineering, combined with weather and water-resistant housing, ensures that the Integra 3500 is well-designed to withstand the test of time.

Economical and Expandable

The Integra 3500's electronic components require less power than many alternative products. With the ability to add full-featured tank gauge functionality at a low upgrade cost, the Integra 3500 offers a cost-effective, powerful fuel-monitoring solution in addition to its forecourt control capabilities.

Economical



Energy Efficient

Expandable




User-friendly

Developed to work with the most commonly used forecourt equipment in the industry, the Integra 3500 Forecourt Controller is "plug-and-play." The Integra 3500's large color touchscreen makes interaction with the controller easier than with other controllers on the market.



Integra 3500™ Competitive Comparison

Compatible with an ever-growing number of devices and featuring an energy-efficient design and OPW's industry-leading fuel management technology, the Integra 3500™ Forecourt Controller provides comprehensive forecourt management capabilities that outperform competing controllers.

PRODUCT FEATURES	
Provides user-friendly interaction with forecourt management software.	✓
Supported by a comprehensive line of integrated fuel control and tank gauging products for maximum compatibility and seamless operation.	✓
Features limited moving parts for maximum reliability.	✓
Low power consumption results in low electricity costs.	✓
Featuring "plug-and-play" capabilities, the forecourt controller can be installed in just a few minutes.	✓
Offers remote connectivity for streamlined forecourt management.	✓
Compatible with most fueling equipment brands.	✓
Integrates with most third-party POS software systems.	✓
Provides a full suite of communication ports.	✓
Delivers alarm statuses in real time.	✓

Centralized, Comprehensive Forecourt Management

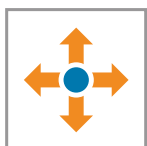


Integra 3500™ Forecourt Controller

OPW is proud to offer fuel retailers a universal controller that provides maximum flexibility and reliability on the forecourt. Unlike some competing forecourt controllers, the Integra 3500™ is compatible with a wide variety of forecourt equipment brands, seamlessly integrating with fuel control systems, electronic dispensers, tank gauges, POS systems and more to provide a comprehensive report of forecourt activities.

Applications

- ◆ Reconcile tank gauge, dispenser and fuel control data with POS totals
- ◆ Automated polling of dispensers and tank gauges provides real-time inventory information
- ◆ Controls electronic dispensers from different manufacturers
- ◆ Powerful software provides total wet stock management from a user-friendly interface



VERSATILE

Mix and match POS hardware platforms with any combination of dispenser brands to create a system that fits unique site configurations



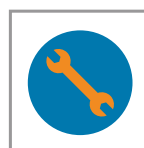
ACCESSIBLE

Remote access allows authorized users to interact with the forecourt controller from any location



ECONOMICAL

The Integra 3500's streamlined hardware significantly reduces energy consumption and equipment costs



EASY TO INSTALL

The Integra 3500's "plug-and-play" design enables replacement of an existing forecourt controller in minutes

Integra 3500™ Forecourt Controller

Features

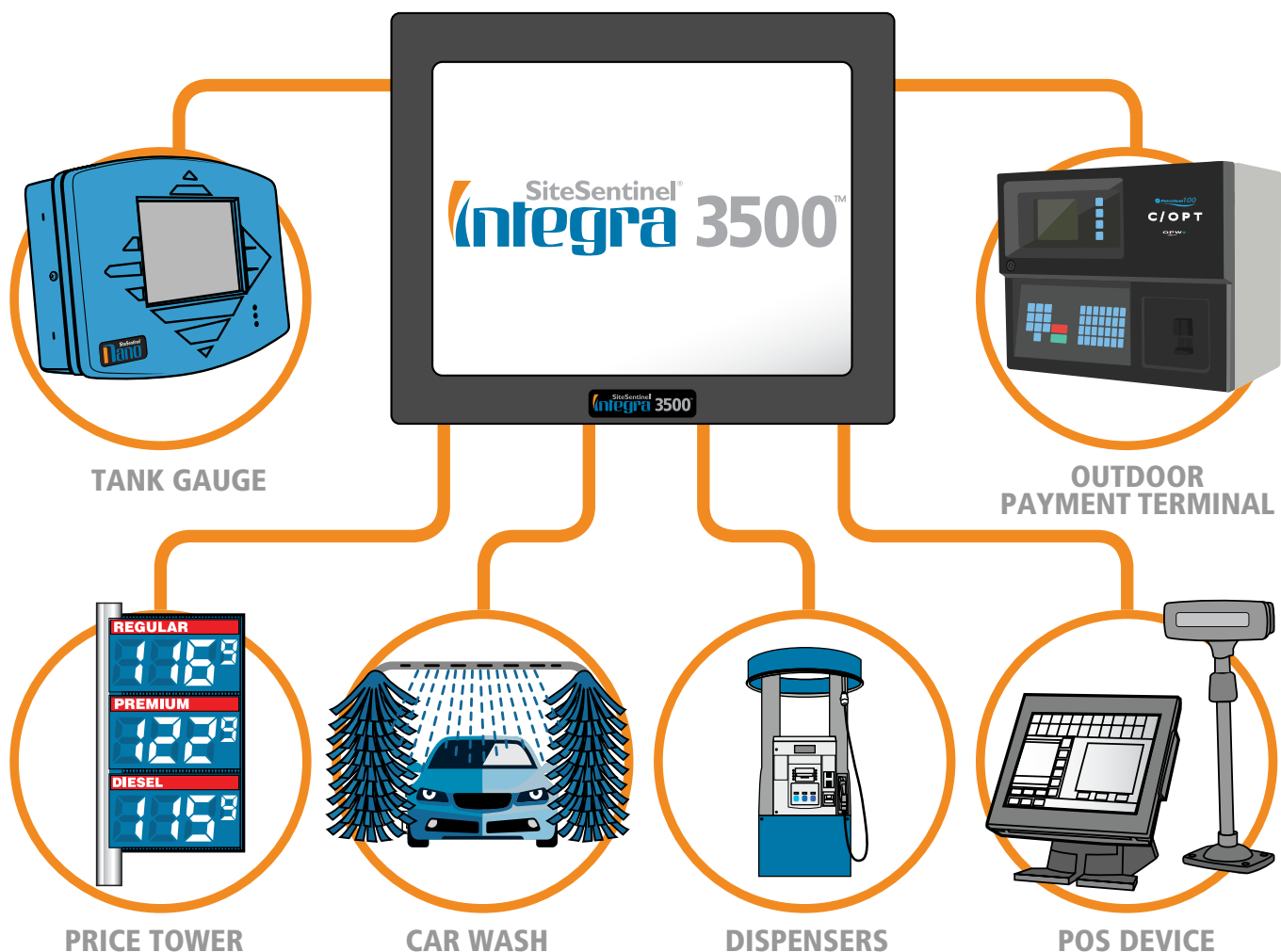
- Offers complete compatibility with other forecourt equipment
- One interface limits the number of connections needed to manage dispensers, tank gauges and other forecourt devices
- Simultaneously control dispensers from different manufacturers
- Detailed reports enable comprehensive forecourt management
- Touchscreen and “blank door” options available
- Controller only requires 16 to 60 watts of electricity, depending on hardware configuration
- Software functions on any compatible PC
- Compatible with the Linux® operating system, which offers TCP/IP communication capability and independence from a single software platform
- Capable of running POS applications and functioning as a site server
- Intuitive Windows® interface simplifies site configuration and data management of multiple fuel site devices
- Exports real-time dispenser and tank gauge data, locally or remotely, to third-party BOS software 24 hours a day
- Remote access via Petro Vend's Help Desk software (TCP/IP)
- Supports external UPS
- Supports network services according to customer requirements
- Assign multiple levels of system access for authorized users at local or remote locations
- System diagnostics alert users to tank gauge alarm statuses, provide real-time inventory reporting and system errors such as an unresponsive dispenser, low product, high product and high water
- Additional remote service functions allow real-time communication port monitoring of all forecourt devices, system event monitoring and backup, installation quality review and more

- Software supports the following components:
 - Up to four ECR POS devices
 - Several pump types at the same time:
 - Logitron (HT PumaFit and MPD/HOC-17)
 - Gilbarco (HighLine and EuroLine), Saltzkotten
 - Tokheim
 - Wayne Dresser European
 - Wayne Dresser US
 - Adast
 - Nuovo Pignone (LPG)
 - Hoc (HOC-13, HOC-14, HOC-16, EHL)
 - Mechanical dispensers controlled by OPW's PCT module
 - Many others
 - Automatic Tank Gauge Systems:
 - SiteSentinel® I, II, III, Integra 100® & 500®, and Nano® from OPW
 - Most major competitive gauges
 - Car Wash
 - Price Tower

Specifications

- Dimensions: 37 cm x 30 cm x 10 cm (14.5 inch W x 12 inch H x 4 inch D)
- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Humidity: Non-Condensing (Max 95%)
- Typical Mounting Location: Indoor, Non-Hazardous Area
- Power Requirements: 96-264 VAC, 16/60 Hz
- Communication Ports: one (1) x Ethernet, one (1) RS-485, up to six (6) x RS-232, two (2) x USB, two (2) internal USB

Manage Multiple Forecourt Systems From One Device



Remote Accessibility



From initial employee training, to emergency support capabilities, a user with remote access is able to fully control the Integra 3500™. This includes archive backup, upgrades, software updates, alarm remediation, etc.

- ◆ Access data and interact with the Integra 3500 Forecourt Controller anywhere an Internet connection is available
- ◆ Train employees on all forecourt management processes from one central location
- ◆ Users may be authorized to manage a single site or allowed visibility of multiple sites
- ◆ Implement software updates remotely and streamline troubleshooting with support professionals who can see exactly what's occurring with the forecourt controller in real-time

Access and Control Your Fuel Sites from Anywhere

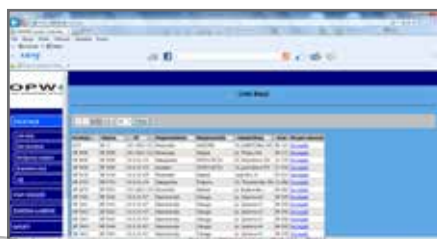
OPW's Central Management System

When used in combination with the Integra 3500™, OPW's central management system allows complete visibility and control of your fuel site operations in real-time. From any computer connected to the Internet, the system allows for the remote management of:

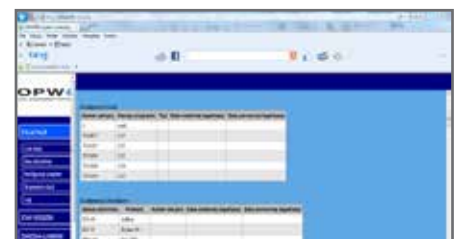
- ◆ Product inventories
- ◆ Site alarms and alerts
- ◆ Delivery schedules
- ◆ Fuel and convenience pricing
- ◆ Forecourt device settings and status



System Modules



Station Overview



Station Equipment Overview



Tank View



Events Report



Order Reports

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OPW Retail Fueling

Components and products to protect the environment and the consumer at retail fueling sites for conventional and alternative fuels.

OPW Electronic Systems

Innovative electronic tank gauges and fuel control systems to ensure customers know how much fuel they have and where it is going. Also, Automated Vehicle Wash Systems.

OPW Chemical & Industrial

Safe and efficient loading and unloading of critical hazardous chemicals: loading arms, swivel joints, sight flow indicators, quick and dry disconnect couplers, and safety breakaways.

OPW Transportation

Components and systems for use on Tank Trucks and Rail Tank Cars to ensure the safe handling, loading, transport and unloading of hazardous bulk products, including: petroleum, chemical and dry bulk cargo.