

## SiteSentinel® iTouch™ Console

OPW's SiteSentinel® iTouch™ is a multi-function, high-quality tank-monitoring system that provides real-time, accurate inventory information for up to 16 underground storage tanks. The enhanced performance of the SiteSentinel® iTouch™ improves data processing, allows for future system expansion and can be customized to meet each user's needs.

### Applications

- ◆ Provides real-time, accurate inventory information
- ◆ Displays gross- or net-corrected tank volume, product level, water level, and temperature for individual tanks
- ◆ Available output module provides multi-purpose relays, which can be used for outputs such as overfill or sensor alarms
- ◆ Third-Party certified automatic or on-demand leak detection meets and/or exceeds U.S. Environmental Protection Agency regulatory requirements

## SiteSentinel® iTouch™ Console Components

Part of the

**Site Sentinel®**  
family of products



### System Features



#### Compliance

The certified leak detection meets or exceeds U.S. EPA regulatory requirements, protecting the environment in and around storage tanks.



#### Easy-to-Use

The graphic display gives one-touch access to real-time inventory data, delivery status, alarm conditions and leak-detection information.



#### Automated

Programmable Automatic Leak Detection (ALD) can be set to perform routine required leak tests. The system can automatically e-mail alarms and events.



#### Connectivity

Monitors up to 16 probes or sensors that can be connected in any combination. Reports can be printed on the external printer or from SiteConnect™ on the PC printer.

- ◆ Graphic touchscreen display uses international user-friendly icons
- ◆ Monitors up to 16 probes and/or sensors that can be connected in any combination
- ◆ Touchscreen provides one-touch access to real-time inventory data, delivery status, alarm conditions and leak detection information
- ◆ SiteConnect™ software, a Windows®-based configuration utility, makes site configuration easy
- ◆ Compatible with SmartTalk® software for enhanced business management and compliance reporting
- ◆ Automatic Leak Detection (ALD) can be programmed to perform daily, weekly, monthly and annually required leak tests. Once programmed, the SiteSentinel® iTouch™ i system will automatically look for the appropriate quiet time over the course of the day to conduct a static leak test without operator intervention.
- ◆ System provides over 400 programmable correction factors guaranteeing the most accurate tank chart

## SiteSentinel® iTouch™ Additional System Features

- ◆ Meets weights and measures standards in countries where required.
- ◆ Supports international time, date and decimal formats
- ◆ Software is downloadable (Flash RAM) for easy updates
- ◆ System interfaces with most POS devices, supporting standard industry protocols
- ◆ PV4 POS protocol can be modified to meet the needs and requirements of the user.
- ◆ Provides 3 dedicated RS-232 serial communication ports
- ◆ System provides 1 output and 1 input to connect external devices like overflow alarms and line leak detectors
- ◆ Internal power supply automatically switches between 120- and 240-volt power systems
- ◆ Output module (up to 2 modules max.) adds 4 output relays per module to control external devices
- ◆ Density measurement ensures that you receive the expected fuel quality with each delivery
- ◆ System can automatically e-mail alarms and events via TCP/IP
- ◆ Fax-out capability with external modem
- ◆ TCP/IP interface allows easy communications using your local network
- ◆ Increased memory size allows for future system expansion

## System Alarms

- ◆ Low-Low Product (shutdown)
- ◆ Low Product (reorder)
- ◆ High Product (alarm)
- ◆ High-High Product (overflow)
- ◆ High Water (warning)
- ◆ High-High Water (alarm)
- ◆ Sensor
- ◆ Leak Detection

## Reports

- ◆ System uses international icons to create Inventory, Delivery, System Alarm, and Leak Test reports
- ◆ Reports in Metric or English units of measurement
- ◆ Reports can be printed on the external printer or from SiteConnect™ on the PC printer

## Probes and Sensors

- ◆ All probes and sensors are third party certified to meet and/or exceed U.S. Environmental Protection Agency regulatory requirements

## Management Reports

- ◆ Inventory, Delivery, Alarm and Leak Reports are available at a touch
- ◆ Reports can be configured to meet localized settings (date/time formats and Metric/English units)

## Specifications

### Operating Temperature Range:

14° F to 122° F (-10° C to 50° C)

### Printer Operating Temperature Range:

32° F to 104° F (0° C to 40° C)

### Normal Cabinet Dimensions:

9.3" H x 12.3" W x 5.2" D

(23.5 cm H x 31.1 cm W x 13.3 cm D)

## Power Requirements

**Input Power:** 100-250 VAC, 50/60 Hz, 0.5 A

**Input Contact:** 12 VDC, 40 mA max.

**Output Contact:** 30 V-AC/DC, 2A

**Output Module Contact:** 2A @ 120/240 AC, 2A @ 24VDC

**PC Software:** SiteConnect™ on CD-ROM is included

**Minimum PC Requirements:** Pentium® processor, 32 MB RAM, 20 MB available hard disk space, recommended PC screen resolution (800 x 600), Windows 98®, Windows NT® (version SP4 and above), Windows 2000®, Windows XP®, Windows Vista®

**Printer:** System-powered, graphics 40-column thermal printer includes wall-mounted bracket and a 6 ft (1.8 m) cable. Intrinsically Safe Barrier is ATEX approved.

## SiteConnect™ Software

- ◆ Easy to set up and configure your entire site from your PC
- ◆ Configure your system to monitor the quality of your fuel deliveries (density measurement sensor is required)
- ◆ Refresh feature allows you to stay current with product inventory levels at a glance. Inventory changes in your tanks are dynamically updated.
- ◆ View and print inventory, delivery, alarm, leak test, set-up and system diagnostic reports directly from your PC
- ◆ Address book keeps emergency e-mail and fax numbers organized
- ◆ POS protocols selectable through pull-down menus
- ◆ Available in different languages. Pull-down menu allows you to easily select languages.
- ◆ Provides the ability to manage fuel inventory locally or remotely from a centralized office
- ◆ Multiple password levels provide security for data access