

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

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 iTouch 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

Listings and Certifications



iTouch™ Additional System Features

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

System Alarms

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

Reports

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

Probes and Sensors

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

Management Reports

- u Inventory, Delivery, Alarm and Leak Reports are available at a touch
- u 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

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