

SiteSentinel® iTouch™ Console

Accurate and Affordable Tank Gauging

Provides real-time, accurate inventory information for up to 16 underground storage tanks, delivers improved data processing and allows for future system expansion.



The SiteSentinel® iTouch™

Capable of monitoring up to 16 probes and/or sensors, the SiteSentinel® iTouch™ makes precision fuel monitoring available to any site operator. A graphic touchscreen and Windows®-based software make configuring and operating the console easy and convenient. An increased memory size allows for future expansion.

Applications

- ◆ Provides real-time, accurate inventory information
- ◆ Displays gross or net-corrected tank volume, product level, water level and temperature
- ◆ Available output module provides multi-purpose relays, which can be used for outputs such as overfill or sensor alarm
- ◆ Programmable Automatic Leak Detection (ALD) can be set to perform routine required leak tests



RELIABLE

Certified leak detection meets or exceeds U.S. EPA regulatory requirements



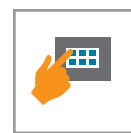
ACCURATE

Provides over 400 programmable correction factors guaranteeing the most accurate tank chart



AUTOMATED

The tank gauge can automatically email alarms and events via TCP/IP



SIMPLE

A basic touchscreen interface allows for streamlined training and usage

Contact your OPW representative to learn more about the affordable SiteSentinel® iTouch™ today!

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SiteSentinel® iTouch™

Features

- 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™ 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
- 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 three dedicated RS-232 serial communication ports
- System provides one output and one input to connect external devices like overfill 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
- Intrinsically Safe Barrier is ATEX approved

System Alarms

- | | |
|--------------------------------|---------------------------|
| ➤ Low-Low Product (shutdown) | ➤ High Water (warning) |
| ➤ Low Product (reorder) | ➤ High-High Water (alarm) |
| ➤ High Product (alarm) | ➤ Sensor |
| ➤ High-High Product (overfill) | ➤ 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)

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
- 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
- Pull-down menu allows you to easily select different languages
- Provides the ability to manage fuel inventory locally or remotely from a centralized office
- Multiple password levels provide security for data access

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)
- Cabinet Dimensions [H x W x D]: 9.3 x 12.3 x 5.2 inches (23.5 x 31 x 13 cm)

Power Requirements

- Input Power: 100-250 VAC, 50/60 Hz, 0.5 A
- Input Contact: 12VDC, 40 mA max.
- Output Contact: 30V AC/DC, 2A
- Output Module Contact: 2A @ 120/240 AC, 2A @ 24 VDC

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