

SiteSentinel® iSite™ Console

Provides complete tank monitoring, inventory management and environmental compliance through the incorporation of Windows®-based technology, which allows users to view data remotely from anywhere in the world.

The SiteSentinel® iSite™ has been designed to lower installation costs by reducing the number of wires to the probes, sensors and leak-detection devices that are connected to its VSmart Module. In addition, all devices are automatically detected and configured by using the touchscreen interface, making it one of the easiest ATG systems in the industry to install, configure and use.

The SiteSentinel® iSite™ console has been designed to reliably provide connectivity now and in the future. Available ports include: Ethernet, USB and Serial (RS-232, RS-485), and modem communication ports. It is also one of the easiest tank gauges to use, requiring the least amount of training and menu navigation to access critical data.

SiteSentinel® iSite™ Console

Part of the
Site Sentinel®
family of products



Features



Easy To Connect



Easy To Use



Convenient



Savings

- ◆ Large color touchscreen display gives one-touch access to real-time inventory data, delivery status, alarm conditions, and leak-detection information – all accessible from a single, cockpit view
- ◆ Statistical Leak Detection (SLD) optional advanced leak-testing technology – provides continuous automatic in-tank leak-detection operation, with no need to schedule test times or shut down tanks
- ◆ Programmable Automatic Leak Detection (ALD) performs daily, weekly, monthly, and annually required static leak tests when the system detects a quiet time
- ◆ Provides real-time, accurate inventory information
- ◆ Internal power supply works between 120/240 VAC ± 10%, covering all global requirements
- ◆ Displays gross and net-corrected tank volume, product level, water level and temperature for individual tanks
- ◆ International user-friendly icons follow guidelines in MIL-STD-1472
- ◆ Configurable to meet localized settings (Date/Time formats and Metric/English units)
- ◆ Downloadable and Flash-upgradeable software for easy updates
- ◆ Communicates with industry-standard, third-party POS protocol and displays format commands
- ◆ Provides programmable correction factors for restrapping tanks (2,000 points)

Listings and Certifications



Additional Features

- ◆ Available output module provides multi-purpose relays, which can be used for outputs such as overflow alarms, sensor alarms or STP positive shutdown
- ◆ Optional density measurement sensor has the capability to monitor product quality
- ◆ Includes address book of contacts to whom the unit can send text messages, fax and/or emails on any alarms and events
- ◆ Able to schedule reports to automatically run at specific times
- ◆ Non-volatile memory for event storage up to ten years
- ◆ Compliance calendar accessible with a single touch
- ◆ Monitors up to 256 probes, 1024 sensors and/or 16 VLLD sensors

Leak Test Certification

EPA Static Leak and Continuous Test Certified (ATGS & CITLDS methods):

- ◆ 0.2 gph (0.76 L/hr) Statistical Leak Test. Note: 397,000 gallons (1,502,809 liters)/month throughput for single-tank, two-tank or three-tank manifold installations; 30,000-gallon (113,562-liter) combined maximum capacity
- ◆ 0.2 gph (0.76 L/hr) Static Leak Test
- ◆ 0.1 gph (0.38 L/hr) Static Leak Test
- ◆ 3.0 gph (11.4 L/hr) Catastrophic Line Leak Test
- ◆ 0.2 gph (0.76 L/hr) Precision Line Leak Test
- ◆ 0.1 gph (0.38 L/hr) Precision Line Leak Test

Specifications

Dimensions [W x H x D]: 14.5 x 12 x 7 inches (37 x 30 x 18 cm)

Operating Temperature: 32°F to 122°F (0°C to 50°C)

Humidity: Non-Condensing (Max - 95%)

Typical Mounting Location: Indoor, Non-Hazardous Area

Power Requirements: 120/240 VAC ± 10%, 50/60 Hz

Communication Ports: Two (2) x Ethernet; two (2) x RS-485; four (4) x RS-232; two (2) x USB; three (3) x Internal Modem

Up to 18 relays total: Two (2) internal inputs and two (2) relays per module, four (4) modules per system using optional OM4



Tank Threshold Screen



Compliance Calendar

NOTE: See OPW Fuel Management Systems' website at www.opwglobal.com for detailed product literature, manuals and sales representative contact information for your area.