Real-Time Inventory Data Anywhere You Are

Innovative software includes a calendar view that shows alerts by date, tank and type of alert, and a "Favorites" list for easy recall of the most-used filter settings.

NEW!

Part of the
Site Sentinel®
family of products

The SiteSentinel® Nano®

OPW's SiteSentinel® Nano® tank gauge delivers a user-friendly interface in a compact console. The intuitive interface provides real-time, accurate inventory information through a large color touchscreen. Access live data with just a touch, and generate a number of in-depth system reports either on demand or through the use of a versatile scheduling system.
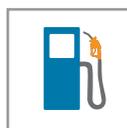
Applications

➤ The console's small equipment footprint makes it ideal for fueling operations of all sizes

➤ The gauge, which accommodates 12 probes and 24 sensors, allows for future system expansion

➤ Multi-drop technology can reduce installation costs by minimizing the wiring and labor needed for quick site install

➤ Web-based interface facilitates remote training

INTUITIVE

The gauge's 18 cm color touchscreen provides easy access to inventory, compliance, delivery, warnings and alarms

VERSATILE

With a small equipment footprint and cost-saving multi-drop technology, the Nano meets the needs of any fueling operation

USER-FRIENDLY

The Nano's user-friendly software offers a calendar view and a "Favorites" list for quick recall of the most-used filters

CONVENIENT

Online access enables off-site training as well as remote monitoring of leak detection, inventory and compliance information

Contact your OPW representative to learn how the SiteSentinel® Nano® can simplify your tank monitoring today!
Phone: (708) 485-4200 ➤ Fax: (708) 485-4630 ➤ 6900 Santa Fe Drive ➤ Hodgkins, Illinois USA 60525 ➤ www.opwglobal.com

OPW®
A DOVER COMPANY

Leading The Way in Fluid Handling Solutions Worldwide

www.opwglobal.com

SiteSentinel® Nano® Console

System Features

- User-friendly interface features simple, easy-to-recognize icons
- Calendar view shows alerts for deliveries, compliance, alarms and warnings that can be filtered by event and/or tank
- A "Favorites" list enables quick recall of the most-used filter settings
- Monitors up to 12 probes (up to a maximum of four probes per barrier position)
- Internal barrier permits multi-dropped sensors and probes
- Automatic Calibration and Reconciliation (ACR) ensures the SiteSentinel® Nano® reconciles fuel consumption and deliveries
- Displays gross- or net-corrected tank volume, ullage, product volume and water, product level and water level, and product temperature for individual tanks
- Able to schedule reports to automatically run daily, weekly, monthly or yearly

- Programmable Automatic Leak Detection performs hourly, daily, weekly, and monthly static leak tests
- Local or remote PC connection
- Alarm notifications issued via email, fax, SMS
- Optional Tank Overfill Alarm
- Console is configured through an HTML web interface. No added hardware or proprietary software is needed for remote connections
- Networking screen allows user to select either a Static connection or DHCP
- A "blank door" unit is available for fueling sites that will operate the console through remote connection only
- Optional OM4 Output Module expands functionality to an additional four output relays
- Reports include Current Inventory, Delivery History, Events in Progress, Event History, Leak Test

- Auto Detect feature shows the number of devices connected to each of the internal barrier positions. Devices that are connected during startup will be detected automatically
- Includes address book of contacts to whom the unit can send text messages, fax and/or emails on any alarms and events
- Configurable to meet localized settings (Date/time formats and metric/English units)
- Meets Weights and Measures standards in countries where required
- Communicates with most industry-standard third-party POS protocols
- Optional density measurement sensor can monitor product quality. Fuel density reports can be shown in real time on the console

Specifications

- Dimensions: 21cm H x 32.5 cm W x 6 cm D
- Power: 120/240 VAC +/- 10%, 50/60 Hz, 30 W
- Operating Temperature Range: 0°C to 50°C
- Display: 18 cm color LCD touchscreen display
- Graphical user interface
- Printer: External USB

- Standard Alarms: Buzzer, Light and Acknowledge
- Optional Alarms: External Tank Alert (internal relay)
- Alarm Notifications: Email, Fax, SMS
- Network Connectivity: DHCP/static addressable RJ-45 Ethernet ports, supports corporate and local LANs

- Communication Ports:
  - One (1) RS-232 Communication port
  - One (1) RS-485 Communication port
  - One (1) RS-422 Communication port
  - One (1) Ethernet port
  - Two (2) USB ports
  - Two (2) Internal inputs
  - Two (2) Internal outputs

System Alarms and Events

- High Temperature
- Low Temperature
- Reconciliation Theft
- Fail RTD/Thermistor
- Delivery Start/Finish
- In-Tank Leak Test Failure
- In-Tank Test Warning

- Product High-High
- Product High
- Product Low-Low
- Product Low
- Water High-High
- Water High
- Probe Failure

Certifications