

# PRESS RELEASE

SENSAPHONE, INC.

FOR IMMEDIATE RELEASE

1104

1108

4100

Express

Express II

2000

SCADA 3000

IIMS-4000

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## **The Sensaphone SCADA 3000 Fully Integrated, Comprehensive Control System— Ideal for Water/Wastewater Applications**

**ASTON, PA**—Sensaphone, Inc., a pioneer in remote monitoring and control systems, recommends its Sensaphone® SCADA 3000 fully-integrated control system for water/wastewater applications. The Sensaphone SCADA 3000 control system includes powerful software and alarm features in one affordable, easy-to-use system. It helps monitor, control, and prevent costly and dangerous industrial accidents or downtime in processes.

Sensaphone SCADA 3000 monitors pressure transducers, flow meters, water levels, timers, temperature, power failure, and alarms at water and wastewater treatment and management, pumping stations, operating equipment, labs, and office facilities. Sensaphone SCADA 3000 also offers data logging, downloadable event logging, graphing, and polling; allows monitoring of flow meters in real-time graphical form using bars, gauge, or contact status forms; and enables real-time data and event logging record information at specified intervals. The systems' data recording feature collects, stores, and sends data from industrial controllers, chart recorders, and network servers. Users are immediately notified about environmental changes and alarm conditions, which helps minimize contamination, overflow, and costly repairs.

With Sensaphone SCADA 3000, everything—including the software—comes in one comprehensive and inexpensive package for all the control and alarm capabilities users will ever need. Standard with each Sensaphone SCADA 3000 is a powerful 32-bit software system complete with critical built-in features, including a real-time screen builder, program editors, alarm functions, and a communications manager. Through this versatile Windows®-based software, users can program units, develop Ladder and C-programs, retrieve data, analyze event logs, and print a variety of reports.

Sensaphone SCADA 3000 provides the following features and benefits:

- Flexible communication options allow the Sensaphone SCADA 3000 system to constantly communicate with a host PC through standard data radio, ordinary telephone lines, or a mix of both, to receive information from receiver/transmitter units (RTUs) on an as-needed basis.
- Sensaphone SCADA 3000 offers built-in alarm notification to call users using their own pre-recorded voice messages to alert to the situation, or contact users with alarm reports via numeric/alphanumeric pager, fax, or e-mail. Users can alarm up to 64 events from any input, output variable, or value that has a UAF.
- Sensaphone SCADA 3000 offers powerful programming options, including Ladder, C-Programming, remote

access programming. In addition, Sensaphone SCADA 3000 has eight built-in programmable PID control algorithms that allow the system to operate as a feedback controller. Also, Sensaphone SCADA 3000's built-in data logging can store up to 50,000 samples from up to 128 I/O points or system variables (UAFs), date and time stamp, and query multiple units and display the information in grid format.

- Sensaphone SCADA 3000 delivers security by providing flexible power sources—intelligent battery charging, safe battery cut-off, and even built-in support for solar power. Each Sensaphone SCADA 3000 also includes 16 universal inputs and eight relay outputs, but the system can grow as the needs of the application grow; it expands up to 144 input/output (I/O) points by simply adding expansion modules. Each expansion module can add more universal inputs, pulse count inputs, thermocouple inputs, relay outputs, or analog outputs. The Sensaphone SCADA 3000 system also provides a Real-Time Screen Builder to create a custom screen using standard graphical representations of processes to show the real-time status of I/O values and process variables.

### **About the Sensaphone Product Line**

There is a Sensaphone model for almost any application. The product line includes:

- IMS-4000 Infrastructure Monitoring System for networks, servers and equipment;
- Sensaphone SCADA 3000 (the first low-cost, integrated SCADA monitoring & control system);
- Sensaphone 2000 (for advanced monitoring with 8 universally configurable inputs and data logging);
- Sensaphone Express II (for comprehensive monitoring with up to 48 dialout numbers, up to 40 input channels, and real-voice alarm dialout); and,
- Model 4100, Model 1108, and Model 1104 (for low-cost, comprehensive monitoring).

### **About Sensaphone, Inc.**

Sensaphone, Inc. stands at the forefront of remote monitor and control solution design, setting industry standards for advancements in technology. Its family of Sensaphone products provides a comprehensive line of feature-rich, flexible technology for monitoring equipment, safeguarding property, and reporting critical data. Sensaphone, Inc. serves a broad range of applications/industries, including telecommunication, network servers, computer rooms, oil & gas, water/wastewater, HVAC & refrigeration, science/health labs, agriculture, greenhouses, and vacation homes. For more information, call (610) 558-2700 or visit [www.sensaphone.com](http://www.sensaphone.com).

**SENSAPHONE®**  
HOW DID YOU MANAGE WITHOUT IT?™

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