



**sierra monitor corporation**

1991 Tarob Court • Milpitas, California 95035 • (408) 262-6611  
FAX (408) 262-9042 • TOLL FREE (800) 72 SIERRA (727-4377)  
[www.sierramonitor.com](http://www.sierramonitor.com)

**Contact:**

Stephen R. Ferree  
408-262-6611 x119  
[sferree@sierramonitor.com](mailto:sferree@sierramonitor.com)

**For Immediate Release**

## **Sentry Gas Detection System with EtherNet/IP**

August 15, 2004 -- Sierra Monitor Corporation, a leader in fixed hazardous gas detection systems, proudly announces the new EtherNet/IP output capability of the Sentry Gas Detection System. The Sentry system has always been known for being the most advanced hazardous gas detection system:

- First with digital communications between the controller and sensors
- First with one-person, non-intrusive calibration
- First with Modbus RTU serial communications
- First with WebServer interface to Internet/Intranet capability
- And now First with EtherNet/IP interface to networks utilizing this advanced Ethernet based protocol

EtherNet/IP is an industrial networking standard that takes utilizes standard off-the-shelf Ethernet communication chips and physical media. Unlike many options in the industrial Ethernet crowd, EtherNet/IP uses an open protocol at the application layer. Further, EtherNet/IP is supported by multiple vendors and organizations. It is the only standard supported by the three major networking organizations: ControlNet International (CI), the Industrial Ethernet Association (IEA) and the Open DeviceNet Vendor Association (ODVA). The EtherNet/IP standard is managed by ODVA and CI.

### **About Sierra Monitor Corporation**

Sierra Monitor Corporation has be a manufacturer of ambient hazardous gas monitoring systems for over 23 years. With over 14,000 installations of fixed gas monitoring systems and access to the world's best gas sensor technologies, Sierra Monitor is a leader in hazardous gas detection systems. Sierra Monitor's Sentry Gas Risk Management System has always been a leader in data handling for hazardous gas monitoring systems for over 15 years. **First** with digital 2-way communication bus from sensors to controller, **first** with serial Modbus communication output for plant-wide systems, **first** with the ability to interface to other sensors and devices and now **first** to offer a cost-effective web-based graphical system for monitoring plant-wide hazardous gas conditions.

*For further information contact Stephen R. Ferree, Vice President of Marketing, Sierra Monitor Corporation, 1991 Tarob Court, Milpitas, CA 95035, 408-262-6611, toll free: 800-727-4377, EMail: [sferree@sierramonitor.com](mailto:sferree@sierramonitor.com)*