Alternative Fuels Applications
Our Products

SentryIT Controller
• Connects up to 32 flame and gas detectors
• Universal inputs and outputs
• Simple, one person GlobalCal™

Combustible Gas Detectors
• Up to 365 day calibration duration
• Catalytic bead & Infrared
• Outputs including Modbus, 4-20mA relays, & HART interface

Toxic Gas Detectors
• Up to 180 day calibration duration
• H2S, CO, CO2, O2, & more
• Outputs including Modbus, 4-20mA relays, & HART interface

Flame Detectors
• Robust false alarm immunity
• Superior response times
• UV, UV-IR, Multi-IR

Work Bays: Codes and regulations require facilities that use non-odorized gas fuel be equipped with a flammable gas detection system.

Remotely Calibrated: Detectors mounted near the ceiling, remote calibration saves time and money.

Made in the USA
Alternative Fuel Vehicle Maintenance

Sierra Monitor has 40 years of experience in protecting people in the most hazardous locations in the world.

Dangerous conditions may arise in facilities due to the buildup of combustible and toxic gases released as a result of defects or leaks in the vehicles or storage/fueling equipment, or because of human error.

A comprehensive gas detection and remediation system is needed to effectively protect assets and personnel within areas such as work bays, fuel/dynamometer buildings, or fueling areas.

“The Sierra Monitor equipment performs flawlessly. It’s exactly what we expect from a gas detection solution.”

– Brad Pennington, Electrician responsible for gas detection

Remote Calibration: With gas detectors mounted near the ceiling, remote calibration saves time and money.

Refueling Stations: At an LNG refueling station, flame detectors might also be incorporated into the system to ensure safety.
Global Certifications
Sierra Monitor’s industry leading flame and gas detection solutions are held to the highest standards, with approvals from Nationally Recognized Testing Lab (NRTL) and other certifying organizations.

A full list of our product certifications can be found on our website.

GlobalCal™
Calibration is a critical, but tedious, part of gas detection. With GlobalCal™, facilities managers lengthen time between calibration periods, and minimize resources required.

Personel: System controllers send alarms and notifications while controlling ventilation and ignition near the location of gas discharge.
About Us

Headquartered in Northern California, Sierra Monitor was founded in 1978 and has been a public company since 1989. Facilities managers from around the world have trusted Sierra Monitor to protect their people and property.

For 40 years, Sierra Monitor has built, maintained and supported flame and gas detection systems that meet or exceed the very highest global standards. Built to exacting standards by technology experts, Sierra Monitor is known for constructing high-quality, highly reliability products to protect people and property in the most extreme environments.

Our Sentry IT branded controllers, sensor modules, and software are used by safety managers to protect facility personnel and assets across thousands of facilities such as natural gas vehicle fueling and maintenance stations, wastewater treatment plants, oil and gas refineries and pipelines, parking garages, and underground telephone vaults.
Fast Facts

• Founded 1978
• Publically traded since 1989
• OTC: SRMC
• Headquartered in Northern California
• Products built in the USA
• Gas detectors deployed and installed in thousands of locations worldwide
• Sentry IT controller supports up to 32 detection devices
  • Complete line of Toxic, Combustible and Oxygen Depleting detectors
  • Range of Flame Detectors
  • Over 100,000 units deployed
• Proven, trusted, certified supplier of Life Safety systems