

INDUSTRY FOCUS - Keeping an Eye on Energy

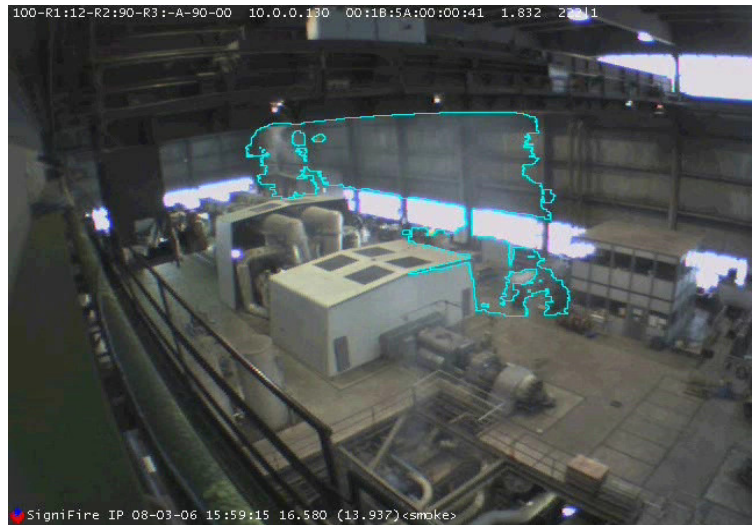
The U.S. energy infrastructure fuels the economy of the 21st century. Without a stable energy supply, health and welfare are threatened and the U.S. economy cannot function. More than 80% of the country's energy infrastructure is owned by the private sector. (National Infrastructure Protection Plan, Energy Sector – Department of Homeland Security).

Fire is the largest cause of loss at fossil power plants, responsible for approximately 50% of the losses in the fossil fuel power plant category. As higher self-insurance limits, up to \$10 million, are assumed by some owners and operators, interest in fire protection and loss control appears to be increasing in the industry. (Power Engineering Magazine, "Fire Protection Decisions Pit Cost Against Risk Exposure").

The production, distribution, and consumption of energy are paramount to the quality of life enjoyed by the United States. From nuclear plants to natural gas pumping stations to the utility room at the local factory, the protection of energy assets should be of major concern to the organization's risk manager. Fire is a threat that not only destroys assets but can affect business continuity and in a worst case scenario close that facility permanently.

Finally, there is a solution that can provide security as well as the world's most innovative early warning fire detection. The SigniFire IP camera combines the benefit of a network security camera with powerful onboard analytics that can detect fire and smoke using video image detection now recognized by NFPA 72.

SigniFire cameras have been installed in turbine decks, coal tripping areas, boiler rooms, fueling stations and even spent fuel rod pools. Protecting large volume structures is no longer a problem, contact the axonX team and see how SigniFire can help start reducing the risk at your facility.



SigniFire IP Camera alarming from smoke at Dominion Energy, Kincaid generating facility

Where we will be:

- Tennessee SFPE 2/12
- TechSec 2/23
- ISC West 3/31
- Michigan SFPE 4/21
- Northeast OH SFPE 5/13
- Central OH SFPE 5/14
- NFPA Conference 6/8



DID YOU KNOW?

Many of you may be aware that Video Image Smoke and Fire

Detection (VISD and VIFD) is included in NFPA 72, but did you know NFPA 502 also allows for CCTV fire and smoke detection in tunnels? Also, the SigniFire IP Camera is FM approved as both a fire and smoke detector.

What do the following organizations have in common?

- Power plants
- Industrial facility
- Aerospace & Defense
- Museums
- Large Warehouses
- Tunnels
- Subway Stations
- Entertainment Industry
- Hazardous Waste Sites
- Aircraft Hangars
- Data Centers
- Race Horse Stables

They never had a reliable early warning fire detection & security device until now!



axonX featured in the October edition of **Security Management** magazine "A Burning Issue – How to Save Lives" by Mathew Harwood. Please check our website at www.axonx.com for a link to the full article.



axonX successfully completes tests at Underwriters Laboratories.

axonX was recently requested by XL Gap Insurance to demonstrate our technology for BAE Systems at UL Laboratories. The tests were part of a day long set of activities organized by XL to show BAE Systems the best and newest technology in fire detection and suppression available on the market today. Links to the videos can be found at www.axonx.com/Videos.htm

axonX expands it's worldwide presence with the appointment of the following dealers.

Domestic:

Utah – Nelson Fire System
Maine – Norris
Texas – Dooley Tackaberry
Johnson Controls
Simplex/Grinnell



International:

Australia – Western Advance
Egypt – Miratech
South Africa – H3iSquared
Israel – Hashmira Security Technologies
South Korea – LyeonTech and SunAir
Trinidad and Tobago – IRP Fire and Safety
Ecuador – Petroanaconda
UAE – NAFFCO
Indonesia/Singapore - PT Ultra Delta Maju



axonX detects smoke in 20 seconds after ignition of a class 2 rack storage fire at the UL large fire test facility in Chicago

Thinking about a Video Image Detection System?

We offer a complete SigniFire system ready to go out of the box. This is an easy way to try a SigniFire system and familiarize yourself with the functions and capabilities of this revolutionary technology.

This systems includes:

- 2-FM approved SigniFire IP Cameras
- 2-Camera mounts
- 1-Laptop with NVR and SpyderGuard Software
- 1-POE switch
- 3-Cat5 Cables



It's shipped in a hard travel case for storage

Tech Corner

FAQ: Where should I mount the camera?

SigniFire IP cameras are volume detectors therefore they do not rely on smoke rising to the detector. This results in faster detection because the camera "sees" the smoke. It also means that the cameras do not need to be mounted at the ceiling like most conventional detectors. We suggest the cameras be mounted above human interference (12+) feet but still reachable by a step ladder which allows for easy access during maintenance.



axonX announces two additional training dates.

axonX recently added February 18th and May 27th, 2009 as the next training dates on the SigniFire system. The training will take place at axonX's facility. axonX Certification program consists of extensive technical training in the use, application and installation of the SigniFire line of products. That include the SigniFire IP camera, FSM-IP NVR, SpyderGuard, SpyderPanel and FSM-8. In addition, training will include basic network setup, CCTV camera installation practices, NFPA codes and fire related design considerations. An overview of IP video surveillance marketing and sales oriented material will be covered. Certification training will be at no cost for participants (except for their travel expenses to our facility).



For questions, comments, or suggestions please contact us at emailus@axonx.com