



A photograph of a power substation featuring a large white cylindrical pipe in the foreground and a complex metal structure with insulators and wires in the background under a blue sky with clouds.

# Power Substation Security

## Enhanced Video Verification Solutions





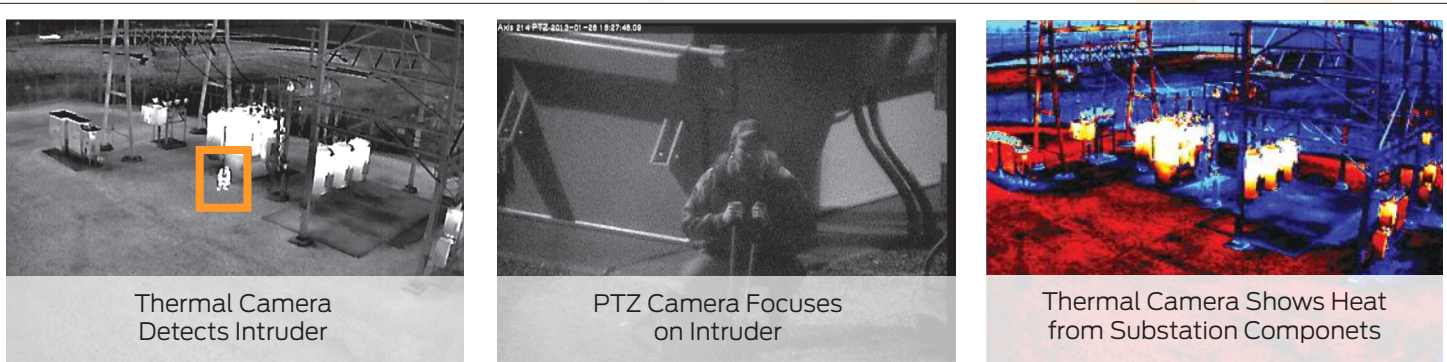
Video Verification for Security

Due to their remote locations and valuable assets power substations are often targets for theft and vandalism. When an intrusion occurs swift action must be taken to minimize damage to people, property and service. An advanced security camera system can provide immediate alerts to security or monitoring personnel who can take control of the cameras, verify a break-in, communicate warnings to intruders, and quickly dispatch authorities to the scene.

Video Supervision for Operations

Video surveillance cameras are a valuable tool for monitoring crews and equipment within a substation to improve safety and operations. An advanced security camera system can include:

- Cameras that interface with SCADA monitoring and can focus on faulty equipment to help diagnose issues before dispatching repair crews
- Thermal cameras that can alert personnel when the temperature of substation components exceed operational thresholds



24/7/365 Video Monitoring

i2c Technologies has partnered with the Cooperative Response Center (CRC) to provide alarm and video verified asset monitoring with UL inspected and certified alarm monitoring with redundant locations across the U.S.

Every i2c Technologies Power Substation Protection product includes remote set-up and configuration by our U.S. based tech support team and affordable extended service agreements are available to keep each system like new, year after year.

Deployable Video Surveillance Units

Complete video surveillance systems enclosed in rugged, portable housings that easily attach to a utility pole or building and require only 110 VAC for power. Each unit features high-definition cameras, onboard video storage, and an advanced 4G LTE cellular data modem.

VX400 Covert Deployable Pole Camera Unit

Features an AXIS 10x optical zoom PTZ camera in a rugged covert housing that resembles a power transformer.

VPMAX Multi-Camera Deployable Unit

The VPMAX features an AXIS HD 10x Optical PTZ camera, 2 fixed cameras, with and option for a license plate recognition cameras, or 2 thermal cameras. The VPMAX also can be fitted with Axis Camera Station, and an advanced 4G LTE cellular data modem.

VPMini Wireless Pole Camera Unit

The VPMini features an Axis 1080p PTZ camera with 10X optical zoom, 2 Axis fixed wide angle cameras with built in IR Illumination have a combined view of 260 degrees, and an advanced 4G LTE cellular data modem

NDAA Compliant Camera Systems

Every i2c video surveillance system utilizes NDAA compliant cameras that are approved for use in critical infrastructure and follow cybersecurity best practices.

AXIS High-Definition IP Cameras

NDAA compliant cameras that are approved for use in critical infrastructure and renowned for their reliability and following cybersecurity best practices. Cameras can include built-in microphone, infrared illuminators, thermal imaging, and pan, tilt, zoom (PTZ) capabilities.

AXIS Network Loudspeaker

Provides clear, long-range speech and enables an operator to remotely address people and deter unwanted activity. The loudspeaker can also play a pre-recorded audio file when it is manually or automatically triggered in response to an alarm event.



i2c Technologies is an AXIS Communications Solution Gold Partner and a leading supplier of deployable surveillance units for substations and utility facilities.

# Providing Protection, Exceeding Expectations

*"The VX400 system is an effective tool in our ongoing efforts to curb property losses. Three times this system stopped the loss of assets and two of them helped local police settle the case in a court of law."*

Kevin Brown | Engineer | Alpena Power | Alpena, MI

★★★★★ 5/5 Stars

## Contact Us Today

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