

Site Security Management

A Unique Site Security Management Solution

Kentrox offers a robust site security management solution that includes remote monitoring of door alarms, window alarms, web-based cameras, and more. In addition to equipment monitoring, Kentrox's solution centrally stores camera images and generates motion-triggered events and alarms to automatically notify technicians or loss prevention personnel to search for and view live or stored footage, enabling speedier issue resolution.

Although many video storage solutions are commonly available, Kentrox's solution is unique:

- Multiple camera vendors are supported
- The Optima management portal provides a common interface to access core network elements, power systems, and site security equipment.
- Technicians gain a consolidated view of alarms associated with video and other remote site events
- Any camera and its video can be accessed from any technician's laptop depending on pre-established privileges
- Optima allows remote access for camera configuration changes and pan/tilt/zoom control

Protecting your assets

Your equipment. Your intellectual property. Your people. You've made a large investment in these resources, many of which are located well beyond the boundaries of your central office, mobile switching center, network operations center, or enterprise data center. How do you ensure remote site security?

Theft

Theft of copper and aluminum has become a nationwide problem as scrap metal prices rise. Thieves target copper wiring and pipes from cell sites, construction sites, telephone and electric substations, and other remote locations. When severe weather causes widespread power outages, generators are often stolen from unstaffed locations. Utility companies and service providers are offering rewards for information leading to an arrest. A good site security solution can deter theft and vandalism of remote equipment, and help the authorities catch the guilty parties when incidents do occur.

Safety

It may not always be safe for your technicians to visit certain remote sites. Technicians have been attacked while working on sites in hostile territories or rough urban neighborhoods. Heavy snowfall, rockslides, flooding, and lightning strikes could create hazardous conditions for technicians. With a site security management solution, you can verify the safety and accessibility of a hard-to-reach location prior to dispatch.

The losses are mounting and investments in site security equipment are on the rise. Door and window alarms and surveillance cameras are being installed to help thwart the attempts, but unmonitored equipment and surveillance data left on-site are vulnerable to tampering. Even if web-based cameras are programmed to automatically take pictures upon motion detection or some scheduled event, the equipment is generally unmonitored and no one is actively watching the footage from the camera.

Know what to expect when you arrive

The complete, consolidated view of alarms and camera footage provided by Kentrox's solution enables technicians to determine the cause of an alarm prior to dispatch. This reduces costs associated with multiple visits, and helps ensure the safety of your personnel.

- Did a door alarm occur because someone broke in, or because a door was not properly closed?
- Did a power outage occur due to bad weather, flooding, vandalism, or an animal chewing through some wires?
- Is the site safely accessible?

With better site intelligence prior to the truck roll, technicians can come prepared with the proper tools and equipment to solve the problem, reducing the need for additional costly truck rolls.

Solution Brief

The Kentrox site security management solution is comprised of the Remote suite of products, the Optima management system, and SecureSite.

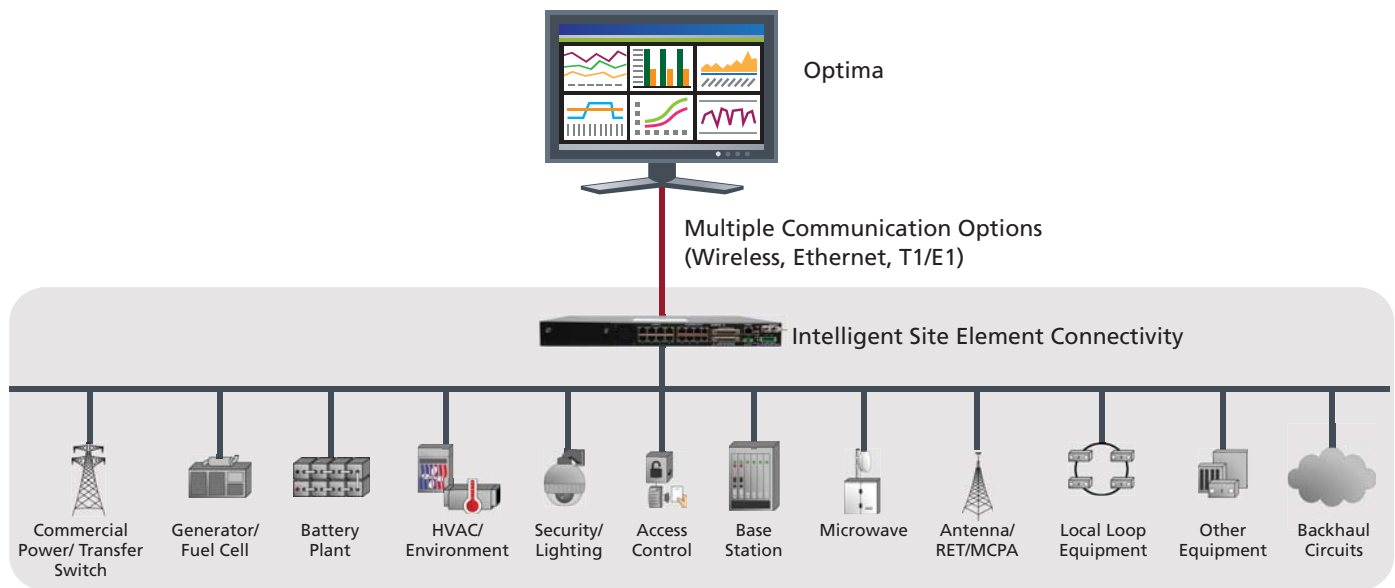
Remote: An intelligent remote site appliance that monitors network communications, power, surveillance equipment, and other site devices.



Kentrox Remote RMX-3200

Optima: A management system accessed from your operations center, enterprise data center, or mobile laptop computer, which centralizes alarm status and provides complete equipment database and reporting. Optima hosts applications that provide several additional remote site management functions.

SecureSite: SecureSite is a cost-effective and continuous site monitoring solution. It enables remote monitoring and storage of videos or snapshots of activity from sites. Images are sent to SecureSite by remote IP cameras. The video motion detection sends images only as needed. The image frequency, bandwidth, and quality are user-selectable depending on the demands of each site.



For more information, visit www.kentrox.com, email info@kentrox.com or call (800) 733-5511 or +1 (614) 798-2000.