

Using Thermal Mapping as an Asset Management Tool for Prisons

PrisonScanIR™ is a specialized service provided by IXL Infrared Management in association with AITscan™ division of Stockton Infrared Thermographic Services designed specifically for Prisons. We have provided infrared (IR) thermographic imaging services and resources to customers since 1989. With a history of innovation and a background in real-world applications, our goal is to help clients save money with their predictive/preventive maintenance costs by providing state-of-the-art infrared thermographic services accompanied by imagery and reports which pinpoint specific problem areas within the facility and the facility grounds. The imagery provided is the highest quality available in the infrared industry and customers have testified that the information received from our services has been instrumental in correcting problems and saving their organization thousands of dollars in maintenance costs.

Infrared thermography as a predictive maintenance (PdM) inspection technique is a widely-recognized and effective non-destructive (NDT) testing tool used often to check electrical and mechanical systems, buildings, roofs and facilities. IR is also used to improve manufacturing processes and is utilized in R&D applications. Please review articles and white papers and check out the latest news on IR thermography.

SITS was founded in 1989 by Gregory R. Stockton. Mr. Stockton is considered an industry expert with many years of hands-on experience. With a fanatical focus on technical excellence and customer service, he has created a line of services and applications unparalleled in the infrared service industry. He is widely considered an expert and "founding father" in the aerial infrared industry and has refined the application over the years by utilizing the highest quality infrared equipment available as well as fine-tuning the imagery collection and processing systems. The experience of our pilots and thermographers is unmatched in the industry.

PrisonScanIR™ services include:

- SteamLeak FindIR™
- Roof Mositure FindIR™
- Other infrared services including surveys of switchgear, electrical equipment data centers & more
- Assistance with your in-house IR program including an on-line store with significant discounts on infrared cameras, infrared windows, equipment and training