

# Infrared Cameras Capture Kestrel Hatching



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“We are currently following a pair of American Kestrels who have just hatched five young. The entire event has been captured with the Bosch cameras and is being widely watched by visitors to our Web site.”

Jack Cafferty, Interpretive Center Director, The Peregrine Fund

**Customer:** The Peregrine Fund  
**Sector:** Public Places  
**Product:** NDC-225-PI Day/Night Infrared IP Dome Camera

## Cameras Assist in Public Education on Birds of Prey

The Peregrine Fund conserves birds of prey worldwide. The American Kestrel is North America’s smallest and most colorful raptor, but researchers have observed population declines on the East and West coasts over the past 20 years. In response, The Peregrine Fund has launched the first phase of a comprehensive project that will involve the public in kestrel monitoring and conservation. This year, The Peregrine Fund began monitoring a wild pair of nesting kestrels at the World Center for Birds of Prey in Boise, Idaho, and kept thousands of website visitors updated with photos of the growing chicks in the nest.



Infrared IP Dome Cameras capture crisp images during the day and deliver high-performance nighttime imaging.

## Problem: Organization Needs a Method for Monitoring Birds Day and Night

- Surveillance equipment is essential for monitoring the nesting habits of the American Kestrel
- Nighttime imaging must be effective without disturbing the birds’ natural habitat
- Detailed video required for live feed inside the organization’s Interpretive Center and for static images posted to the web site

## Solution: Bosch 200 Series Day/Night Infrared IP Dome Cameras

- NDC-225-PI Day/Night Infrared cameras feature progressive scan technology for sharp images of moving objects
- Integrated LEDs provide up to 50 feet of high-performance night vision under low light conditions
- Compact design allows for discrete surveillance



## Results: Improved Awareness of Kestrel Activity

- Cameras helped organization catch video of five Kestrel young being hatched
- Infrared illumination enables monitoring of Kestrel’s activity without added lighting
- Video assists in public education initiatives and provides a unique opportunity to take visitors inside the mysterious lifestyle of one of the smallest birds of prey.

### Bosch Security Systems, Inc.

130 Perinton Parkway  
Fairport, NY 14450  
800-289-0096  
www.boschsecurity.us