

Integrated IR Cameras Monitor Zoo Animals



BOSCH

Invented for life



“These bullet cameras provide a reliable method for monitoring our collection. The cameras’ small footprint allows for day and night surveillance of our animals without disturbing their natural behavior.”

Doug Jones, Information Systems Manager, Pittsburgh Zoo & PPG Aquarium

Customer: Pittsburgh Zoo & PPG Aquarium

Sector: Public Places

Product: WZ16 and WZ18 Integrated IR Bullet Cameras

Cameras Deliver Discreet Surveillance

Bosch WZ16 and WZ18 Integrated Infrared Bullet Cameras help staff at the Pittsburgh Zoo & PPG Aquarium monitor select groups of animals, including polar bears, elephants and tigers. Providing reliable, high-performance day and night surveillance, the cameras helped zoo staff keep a “baby watch” over pregnant elephants without adding visible light that would disturb the animals.

Problem: Zoo Staff Need a Method for Monitoring Animals Day and Night

- Surveillance equipment is essential for security and monitoring of large zoo animals
- Nighttime imaging must be effective without disturbing the animals’ habitats
- Vivid color video required to feed live zoo cam used in partnership with local CBS affiliate

Solution: Bosch Integrated Infrared Bullet Cameras

- WZ16 and WZ18 cameras deliver vivid color images during the day
- Integrated LEDs provide 60 feet of high-performance night vision under low light conditions
- Compact design allows for discrete surveillance

Results: Improved Awareness of Animal Activity

- Cameras used during “baby watch” helped zoo capture two elephant births on video
- Staff can monitor safety and security of animals at night without added lighting
- Cameras feed video of polar bears to CBS’ live zoo cam



Integrated Day/Night Cameras capture crisp color images during the day and deliver high-performance nighttime imaging.



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