

EarthCam Launches New Two Camera Perimeter Detection System

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Advanced AI Object Detection & Night Vision deliver superior jobsite security

[EarthCam](#), the leading provider of [construction camera](#) technology and software today announced the launch of its upgraded [2 Camera Perimeter Detection System](#), utilizing a combination of EarthCam's advanced security software and UL Listed, Five Diamond [Central Station Monitoring \(CSM\)](#) centers to view, verify and respond. A new deep-learning chip offers faster processing and enhanced AI capabilities to accurately detect people and vehicles, leading to fewer false alarms.

The new 2 Camera Perimeter Detection System features an extended detection range ensuring broader and more cost-effective coverage of critical areas. The system can now detect people and vehicles significantly further away than the previous model, so that the entire project perimeter can be secured with fewer systems on each jobsite. If a person or vehicle enters a designated zone, alerts are sent to the central station where trained professionals review the incident, assess the risk and dispatch law enforcement if necessary. Project managers can also choose whether to be notified, and when. "Talk down" capabilities can also be activated, along with a deterrent strobe light. Systems are available with customizable camera configurations, including Infrared (IR) cameras with AI capabilities, thermal cameras or a hybrid system featuring both options.

"With thefts often occurring after hours, it's critical for our clients to have a security solution that delivers clear images in low-light conditions," said John Marsha, Sales Director, Security & Risk Management at EarthCam. "Our new perimeter detection system not only enhances visibility, but also provides smarter AI analytics for better performance and quicker response times."

Additionally, the system offers significantly improved night monitoring capabilities. With a 100% increase in IR illumination range, the camera now provides clear visibility at more than a football field away, even in complete darkness. This is particularly important for construction sites, where many thefts occur after hours and in low-light environments. The upgraded system also features an enhanced frame rate, allowing for crisper and more detailed footage, especially when capturing objects moving at speed, or replaying events frame-by-frame.

EarthCam's Control Center has long been the software of choice among industry leaders for smart project documentation, promotion, safety and security. EarthCam provides camera rentals, professional installation and reality capture services to make construction project management more efficient with powerful visual data. To learn more about EarthCam's software, services and enterprise pricing for construction security, visit earthcam.net/security.

ABOUT EARTHCAM

EarthCam® is the global leader in providing webcam content, technology and services. Founded in 1996, EarthCam provides live streaming video, time-lapse construction cameras and reality capture solutions for corporate and government clients. EarthCam leads the industry with the highest resolution imagery available, including the world's first outdoor gigapixel panorama camera system. This patented technology delivers superior multi-billion pixel clarity for monitoring and archiving important projects and events. EarthCam has documented over a trillion dollars of construction projects around the world. The company is headquartered on a 10-acre campus in Northern New Jersey.

Projects documented by EarthCam include: One Vanderbilt, St. Regis Chicago, Hudson Yards, UBS Arena, SoFi Stadium, Allegiant Stadium, Mercedes-Benz Stadium, LAX Airport, Moynihan Station, San Francisco Oakland Bay Bridge, Panama Canal Expansion, The Red Sea Project, The Jeddah Tower, Academy Museum of Motion Pictures, Whitney Museum of American Art, Louvre Abu Dhabi, Smithsonian National Museum of African American History and Culture, One World Trade Center, Statue of Liberty Museum and the Smithsonian Air & Space Museum.

Learn more about EarthCam's innovative solutions at [EarthCam.net](https://www.earthcam.net)