

EarthCam debuts advanced construction camera software

By [Marianne Wilson](#), April 7, 2025



EarthCam has launched the latest version of its management platform for project documentation, time-lapse and jobsite security, Control Center.

The company has introduced Control Center 9, its most intelligent software yet for construction cameras, offering numerous AI breakthroughs for site safety and productivity. The new software is 75% faster and delivers unmatched capabilities in project documentation, monitoring and time-lapse production, the company. It will be available exclusively from EarthCam beginning April 9.

New EarthCam “Jobsite Health” — the latest addition to the company’s mobile app — provides insights on 3 key project metrics generated by advanced AI analytics. Similar to a smartwatch report on individual biometrics, Jobsite Health reports key data points derived from visual information generated hourly throughout the project, presenting them in a concise dashboard as readiness, activity and stress.

Other innovative upgrades include EarthCam “Pano VI” visual intelligence from widescreen panoramic images.

And for the first time, EarthCam is creating high-resolution AI analytic models from 360° multi-layer panoramic photography using a single pan-tilt-zoom camera. EarthCam Pano VI (panoramic visual intelligence) delivers a new level of documentation and accountability to stakeholder.

“Control Center 9 is the most important advancement we have introduced in over a decade,” said Brian Cury, CEO and founder of EarthCam, a leader in providing visual intelligence for construction. “We’re innovating tools for construction professionals that harness the power of AI, such as visual intelligence, natural language queries and Jobsite Health insights. These unique new software services lean into the challenges faced by construction teams to increase productivity, and stay focused on worker safety.”

Control Center 9 currently detects over 85 different types of equipment, construction materials, and their status, creating an almost infinite, searchable dataset of events and interactions. New, intuitive “Natural Language Search” makes it easy to request and instantly retrieve jobsite imagery. Clients can simply speak to Control Center 9 using everyday language, instead of having to use complex keyword-based searches, or clicking through volumes of archived images.

Also available with Control Center 9 is EarthCam’s next-generation “Advanced Security Services” for video-based security detection and response. Utilizing smart edge object analytics to reliably detect intruders while reducing false alarms, EarthCam’s Central Station Monitoring service enables live operators to quickly take action and dispatch emergency services when necessary.

“EarthCam Control Center creates a comprehensive visual timeline of each interaction during every incident, providing clients with valuable documentation for insurance purposes or legal proceedings,” the company said.

Control Center 9 also provides faster access to live data and archived video, making it easier for project teams to stay connected and informed. New photo adjustments, filters and annotations make it easier to integrate with evolving project management platforms such as Procore and Autodesk Build.