

Advanced Camera Technology Is Reshaping Construction Productivity

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EarthCam recently introduced Control Center 9, a new version of its construction management software and services platform. “For more than two decades, Control Center has set the benchmark as the industry-leading platform for construction camera technology,” says Brian Cury, CEO and founder of EarthCam. “Control Center 9 is the most intelligent version yet, offering numerous AI breakthroughs for site safety and productivity, plus 75% faster performance.”

The improved Control Center integrates EarthCam Pano VI, which stands for panoramic visual intelligence. “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,” says Cury. “This visual intelligence delivers a new level of documentation and accountability to stakeholders.”

Control Center 9 currently detects more than 85 types of equipment, construction materials and their status, creating a searchable dataset of events and interactions. In addition, an intuitive Natural Language Search makes it easy to request and instantly retrieve jobsite imagery. Clients can speak to Control Center 9 using everyday language, instead of having to use keyword-based searches or clicking through volumes of archived images. “We’re innovating tools for construction professionals that harness the power of AI,” Cury says. “These unique new software services lean into the challenges faced by construction teams to increase productivity and stay focused on worker safety.”

EarthCam’s new Jobsite Health App provides hourly AI insights on key project metrics for readiness, activity and stress. “Readiness” evaluates site preparedness by analyzing weather, schedules and material availability, enabling proactive resource management and reducing delays. “Activity” automatically generates workforce activity summaries and identifies underutilized labor and congested areas. “Stress” identifies risks and safety concerns such as the absence of PPE, hazardous weather and workers operating at height to help project managers prioritize health and safety.

For more information, please visit www.earthcam.net.