

EarthCam Introduces New 700 Megapixel Panorama Construction Cam at World of Concrete

The ultimate robotic webcam solution for project documentation.

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EarthCam, the webcam technology experts, will demonstrate its innovative webcam technology systems and solutions at the 2012 World of Concrete trade show (Exhibit #C4026), January 24-27 in Las Vegas, Nevada. EarthCam will unveil its new 16 MegapixelCam Robotic, which features megapixel HDR imagery and live streaming video in one easy-to-use, all-weather robotic system.

The new 16 MegapixelCam Robotic is designed for professionals seeking superior quality remote documentation for small to large scale projects. This heavy-duty outdoor, robotic system is housed in a thermostatically-regulated, corrosion-resistant black enclosure, and the inclusion of a maintenance-free wiper ensures optimal image clarity. This cutting-edge system is programmed to automatically capture large 4,928 x 3,264 pixel images continuously 24/7. A wide screen live streaming video preview allows users to quickly take on-demand snapshots of their project remotely at any time. In addition, this unique robotic system will pan the entire jobsite, capturing numerous high definition images and will automatically stitch them together into an impressive 54,208 x 13,056 pixel panorama. The powerful MegapixelCam Robotic relies on a fast, dependable, solid-state Linux system and features self-healing technology.

With many applications in the construction, education and entertainment industries, EarthCam's professional-level network camera systems give users various advanced photography solutions. EarthCam's 16 MegapixelCam Robotic offers clients remote access to important camera settings, including white balance, exposure compensation and High Dynamic Range (HDR) imaging. The HDR setting enables the camera to take multiple photographs at various exposures and compile them to produce an image that most accurately represents the human eye. With the challenging angles and lighting presented by many construction jobsites, HDR imagery offers a truly genuine portrait of a project. Creative imaging effects are made available as well, including Architectural Miniature, Artistic Color Sketch and Cinematic Black & White. This new system captures not only high quality images, but also creates artistic renderings that are perfectly suited for the web, print and theatrical-quality time-lapse movies.

The EarthCam 700 MegapixelCam Robotic system is powered by EarthCam's Control Center 7 comprehensive webcam Software as a Service (SaaS), delivering hosted infrastructure to securely archive and distribute sizable image, weather and project data; no additional IT services are necessary. Each EarthCam camera can be customized with solar and wireless options, including transmitting over new fast 4G wireless networks. Additionally, EarthCam offers installation services worldwide and meets requirements for projects of almost any length and budget.

About EarthCam

EarthCam is the recognized global leader in providing webcam content, technology and services to business and government agencies. The company, which started in 1996, offers construction webcam technology and services to some of the largest international construction companies and developers in the world. 36 State Departments of Transportation and 80 of the Top 100 construction companies rely on EarthCam's expertise to monitor and document their projects. Projects documented by EarthCam include: Flight 93 National Memorial, National September 11 Memorial & Museum, Martin Luther King, Jr. National Memorial, Panama Canal Expansion, Smithsonian Institution Restoration, San Francisco-Oakland Bay Bridge, Madison Square Garden, Hong Kong Disneyland, Los Angeles International Airport, Denver Union Station, George W. Bush Presidential Center, National Institute of Health, Whitney Museum of American Art, Guggenheim and Louvre.

Visit EarthCam at <http://www.earthcam.net>.

To learn more about the 16 MegapixelCam Robotic, visit: <http://www.earthcam.net/products/megapixelcamrobotic.php>.



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