

EarthCam Announces Solstice Series Solar-powered Cameras

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Battery technology and low power consumption make it possible to live stream, archive and create time-lapse video in a small footprint utilizing a single solar panel.

EarthCam has introduced the Solstice Series consisting of camera systems that provide solar-powered jobsite monitoring and time-lapse documentation. Solstice systems use minimal components and recyclable materials. Battery technology and low power consumption make it possible to live stream, archive and create time-lapse video in a small footprint utilizing a single solar panel.

EarthCam is working across its supply chain to minimize its environmental impact by employing green design, utilizing recycled materials, phasing out potentially hazardous components and implementing recycling for the maximum number of parts.

“The Solstice Series provides a new level of sustainability for jobsite visual data,” said Brian Cury, CEO and founder of EarthCam. “These innovative cameras are the culmination of 25 years of expertise in construction camera technology. The versatile, budget-friendly systems are perfect for the retail industry and meet the demands of a wide range of customers, all the while providing more for less.”

Solstice Series cameras deliver a range of options, including high-quality, live-streaming video, AI-powered end-to-end analytics, 500-megapixel panoramas, 4K time-lapse movies and continuous security recording. Customizable configurations allow clients to select specific features. All solar systems include a single polycrystalline panel with mounting hardware. An autonomous, solar-powered mobile trailer platform is an available option for all cameras.

New cameras in the Solstice Series include:

- CinemaCam: User-controllable robotic live streaming camera which continuously generates cinematic 8K panoramas for time lapse
- SolsticeCam 4K: Multi-tasking 4K camera for live streaming, AI-edited time-lapse and fully-encrypted end-to-end continuous recording
- AlertCam: AI object detection, security analytics and continuous security video recording
- Perimeter Alert System: Compact two-camera, live security monitoring with intrusion detection, strobe, siren and AI analytics

Security systems utilize EarthCam's Central Station Monitoring (UL Listed, Five Diamond CSM), where trained professionals verify each security incident, assess the risk and dispatch law enforcement as necessary. Cameras include high-capacity, rapid-charging batteries, smart and online power monitoring and provide live feedback for solar panel positioning.

EarthCam offers the Control Center software for smart project documentation, marketing, safety and security. EarthCam provides camera rentals, professional installation and reality capture services to support construction project management with visual data.