



Boundless Security Systems, Inc.

low power outdoor covert camera systems

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Press Release

Boundless Security Systems, Inc. Revolutionizes Viewing and Control of Solar- and Battery-Powered Outdoor Covert Pole Cameras

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Boundless Security Systems, Inc. announces a major enhancement to its ultra-low-power, solar- and battery-powered outdoor covert pole cameras: the addition of ONVIF-compatible camera viewing and control capabilities — all without the need for AC power.

Powered by Boundless' new proprietary power management software and ONVIF-compatible camera protocols, this innovation shatters a major barrier in outdoor covert surveillance. Until now, ONVIF control was limited to AC-powered PTZ cameras, sidelining the convenience of battery-powered operation for only the shortest missions. Boundless' solution finally enables law enforcement agencies to deploy not only outdoor covert PTZ pole cameras but also ground units in critical locations for extended periods, using only solar or battery power, and their favorite video management and video analytics software.

Currently in beta testing, the new software works seamlessly alongside Boundless' existing web-browser-based viewing and control platform, ensuring quick deployment and easy operation in command centers and the field.

“Boundless continues to expand what’s possible in outdoor covert video surveillance,” said Steve Morton, Founder, CEO, and CTO of Boundless Security Systems. “Our newest innovation gives agencies unmatched flexibility to monitor trouble spots without the need for AC hookups. It enables inconspicuous, long-running PTZ cameras to be placed up in the air on a utility pole or tree, down on the ground in a user-provided concealment, or in a vehicle, all with battery power. And, our new cylindrical model, *The Rabbit*[™], can be used horizontally or vertically, facilitating a multitude of concealment options, while providing proper video and pan-tilt operation.”

About Boundless Security Systems, Inc.

*Boundless Security Systems, Inc., founded in 2002, designs and manufactures ultra-low-power, battery- and solar-powered, cellular outdoor covert PTZ pole cameras in the USA. Its innovations, including *The Ghost*[™] and *The Rabbit*[™], are protected by patents from founder Steve Morton, who serves as CEO and CTO. Morton holds 25 U.S. patents and earned his BSEE and MSEE degrees from the Massachusetts Institute of Technology (MIT). His patents include U.S. Patent No. 10,356,330, issued in 2019, for a small, rugged, low-power, “forward-pivot” pan-tilt mechanism that requires only a small, inconspicuous viewing window for PTZ cameras — a core technology enabling Boundless' ultra-low-power covert surveillance solutions. This patented technology gives Boundless a unique advantage in delivering outdoor covert, battery- and solar-powered PTZ surveillance systems for law enforcement and security applications.*

About ONVIF

The ONVIF (Open Network Video Interface Forum) was established in 2008 by Sony, Axis Communications, and Bosch to create an open, global standard for how IP-based security devices such as cameras and video recorders communicate and integrate. Today, ONVIF is widely adopted across the physical security industry and supports seamless interoperability between products from hundreds of manufacturers.

For additional information please contact:

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Interviews are available upon request.

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