



## EO900

High-magnification imagery for superior situational awareness.

EO900 combines the precision of an EO imager with the power of a high-definition telescope to deliver simultaneous views of a surveillance area. Each imager is independently controlled, allowing operators to zoom in on a target of interest such as a radio or weapon, while viewing the broader situation, such as a house, stretch of land, or large maritime vessel. The result is better situational awareness, better ISR and better mission outcomes.

### KEY FEATURES

- › High-zoom imaging enables users to see facial features, weapon type or other identifying characteristics at a slant range of more than 8,000 feet
- › Picture-in-picture view ensures superior situational awareness; operators can zoom in on an object of interest while maintaining broad overwatch
- › Independent object tracking in both views
- › Embedded Alticom Vision™ imaging system that eliminates in-flight vibrations
- › Backed by Insitu's combat-proven ScanEagle platform; also a potential capability for our Integrator platform

### SPECIFICATIONS

#### GIMBAL

- › Tilt: 80° forward; 45° back
- › Roll: Endless 360°
- › Slew rate: 45°/sec

#### IMAGERS

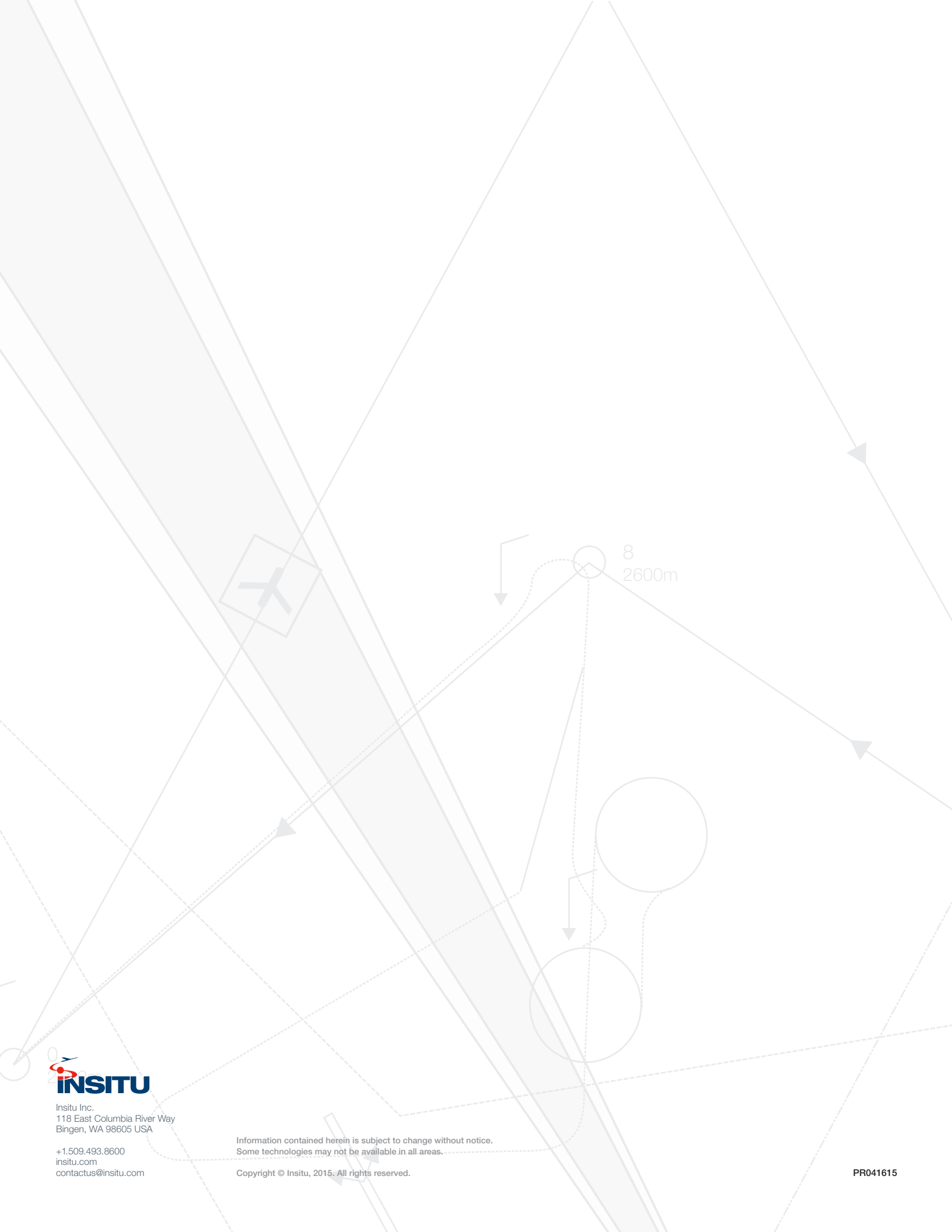
- › Wavelength: 400–900 nm
- › Pixels: 640 x 480

#### EO CAMERA

- › 36 x continuous zoom
- › 1.1°-25° horizontal field of view

#### TELESCOPE

- › 170x continuous zoom
- › 0.3°-48.7° horizontal field of view



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2600m



Insitu Inc.  
118 East Columbia River Way  
Bingen, WA 98605 USA

+1.509.493.8600  
insitu.com  
contactus@insitu.com

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