



Decision-making superiority delivered



DATA DELIVERED BEFORE DAWN

UAS for increased, 24/7 fire awareness

When the risks of wildland firefighting are high, emergency responders need to act swiftly and seamlessly. Insitu Unmanned Aircraft Systems (UAS) fly when manned assets are grounded and are the proven, professional solution for well-coordinated remote sensing. Insitu provides near real-time information that incident commanders need when every second counts.

Nighttime Situational Awareness

Put eyes above the fire—anytime—with electro-optic and infrared sensors.

Plug-and-Play

Achieve seamless Incident Command System (ICS) integration.

Force Multiplication

Locate the fire faster, deploy crews earlier and get realtime fireline intel.

Cost-Saving, Life-Saving

Get safe, effective, efficient operations, thanks to the small footprint design.

Long Endurance

Stay on task longer for persistent surveillance and data collection.

Runway Independence

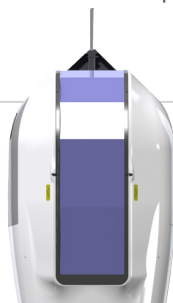
Launch and recover in the most austere conditions with no nets, no runway.

Proven UAS to Aid the Fire Fight

When the heat is on and your crews are primed for action, trust Insitu to provide pioneering UAS intelligence to supplement incident management and expand operational effectiveness. Through partnerships with industry experts FireWhat and Esri, we provide enhanced solutions for hot spot detection, live-streaming data, near real-time Intelligence, Surveillance and Reconnaissance (ISR) and water drop assessment and effectiveness.

Payloads for Day or Night

Support the firefight with electro-optic and infrared, geo-tagged video capture and streaming and other payloads.



GIS Mapping

Plot spot fires and values-at-risk, and produce fire progression, burn severity and other geo-referenced maps.

Flies the Gaps

Take flight at night when manned assets can't, increasing aerial coverage and minimizing downtime.

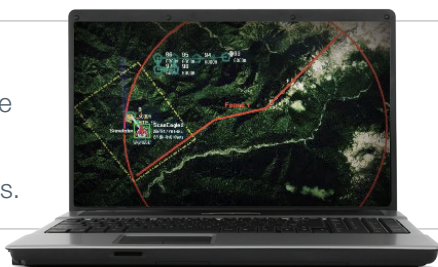


Customizable Ground Control System (GCS)

Plan missions, control payloads, manage target tracking and conduct multi-aircraft tasking with safe, intuitive ground control.

Airspace Management

Stay on track and within safe airspace boundaries in all phases of flight with best-in-class deconfliction procedures.



To learn more about Insitu's solutions to change the way you do business, please send an email to solutions@insitu.com.



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