

A close-up photograph of a person's hands wearing tactical gloves, holding a handheld device. The device's screen displays the Crysalis Control app interface, which includes a top-down map view, a smaller inset video feed showing a ground-level view of a white dog, and various data readouts and control buttons. The background is a blurred image of a person in military-style camouflage gear.

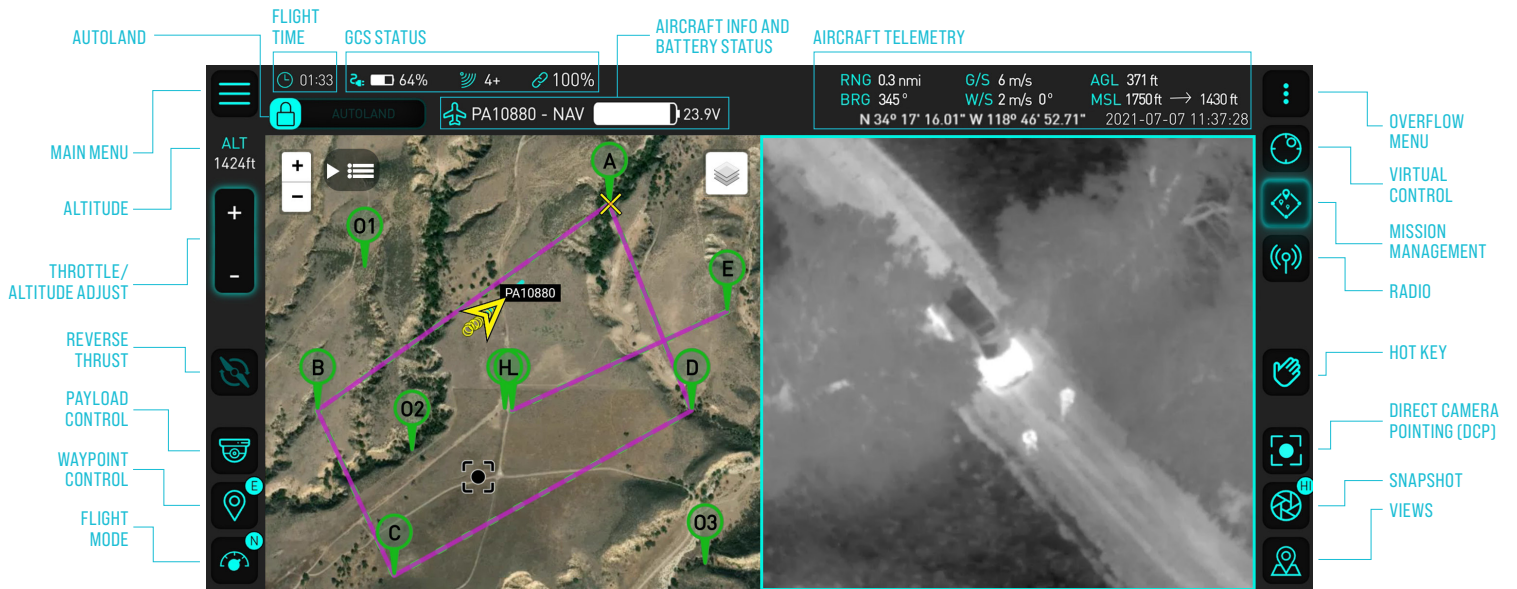
CRYSALIS™ CONTROL

Crysalis Control is a full-feature app giving operators full-control of both UAS assets and payloads through either virtual or physical joysticks. Through the intuitive Crysalis user interface, operators have access to mission planning, aircraft and payload control, UAS operational hand-offs and more. The customer-centric user interface (UI) provides a standardized User Experience (UX) across compatible UAVs, streamlining operations, reducing cross-training, and increasing retention, which leads to a reduction of operational burden/cognitive load during missions.

The Crysalis Control app is compatible with and can be hosted on Android®, Windows® and Linux™-based end-user devices such as phones, tablets and laptops. The Crysalis Control app is natively compatible with AeroVironment's complete suite of Digital Data Link (DDL) modules and antennas for multi-mission versatility.

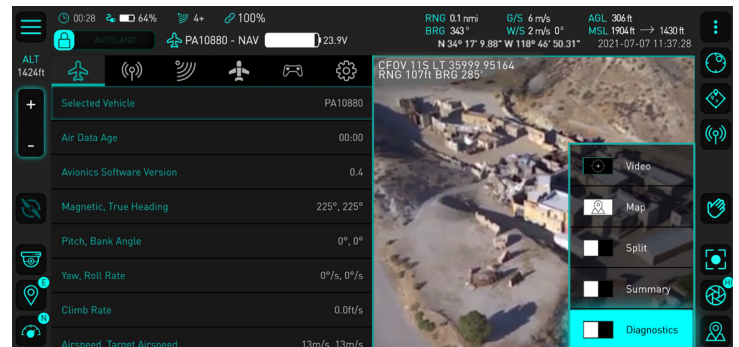
One Solution, Multi-Mission Capabilities

CRYSLIS™ CONTROL



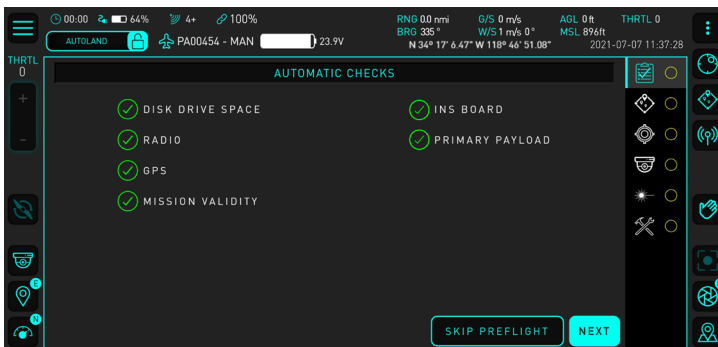
MISSION PLANNING WIZARD

Takes operators through a step-by-step process to set flight operations and mission waypoints, identify any DTED conflicts, or quickly re-fly missions previously saved to the UAS or GCS.



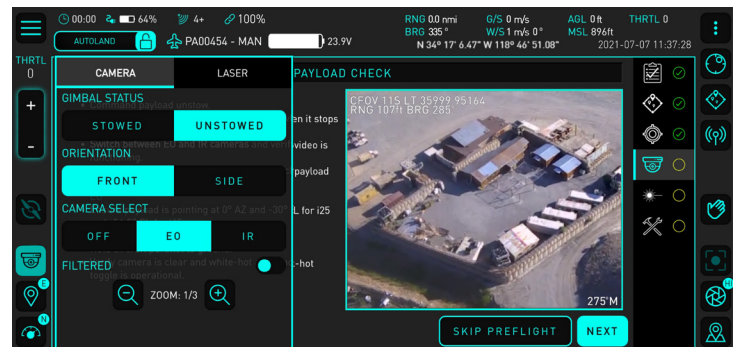
MISSION FLIGHT DIAGNOSTICS & CAMERA MODES

View aircraft, GPS, telemetry, radio, GCS and mission plan diagnostics at any time with dynamic retasking. Select from multiple view options including Real-time Video, Map, Split Screen and Summary mode to customize your viewing experience.



BUILT-IN PRE-FLIGHT CHECKLIST

Comprehensive checklist covering avionics & navigation systems, radio systems, mission waypoints, aircraft and payload control and aircraft instrumentation reducing the time from set-up to deployment.



PAYLOAD CONTROL

Quickly access multiple camera and payload status and control options with zoom capability.