

**On-demand
Aerial Photography Services
with Unmanned
Aerial Vehicles (UAV's)
for the Production of Orthophotos & DSM**

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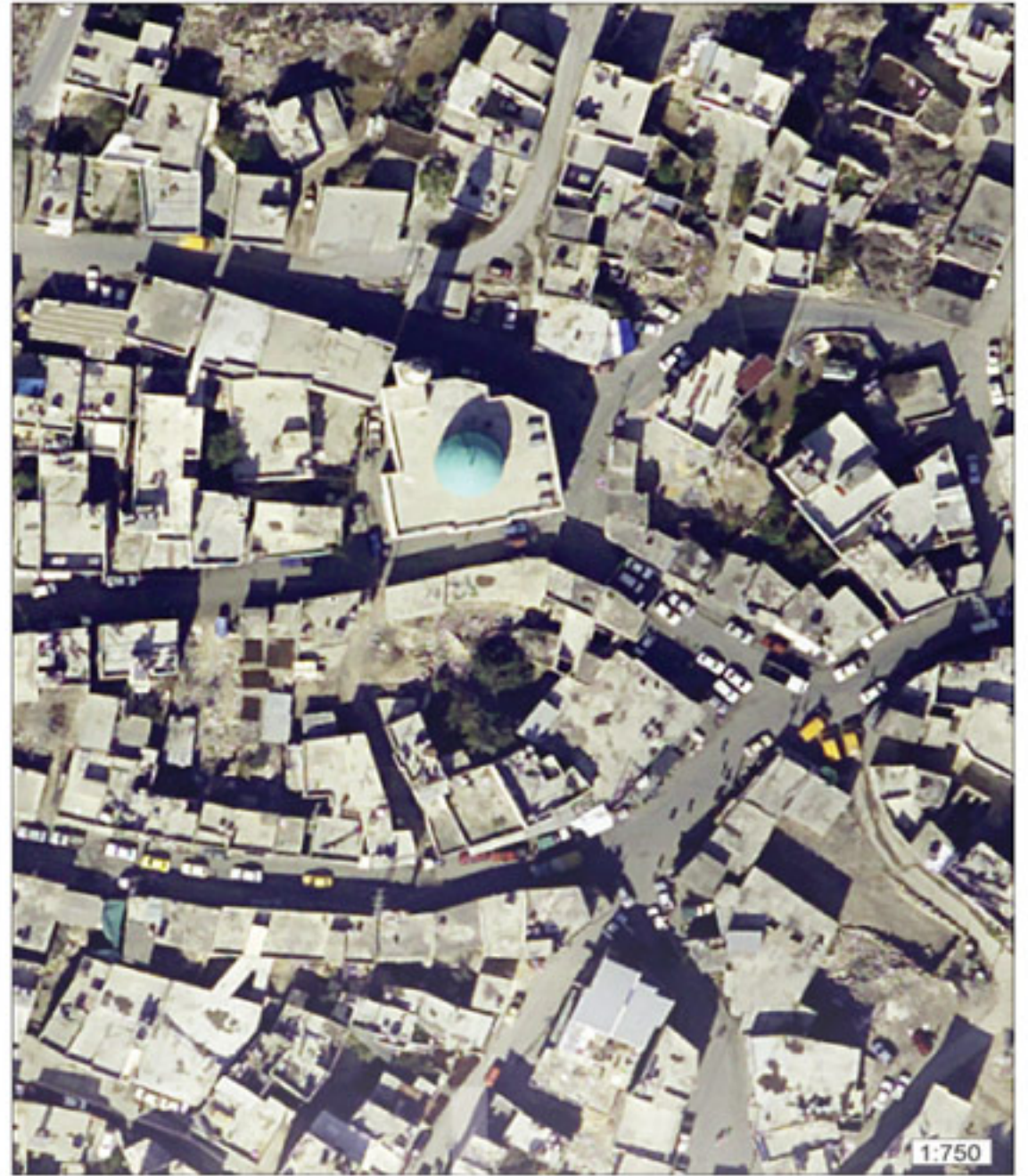
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Aerial Platform

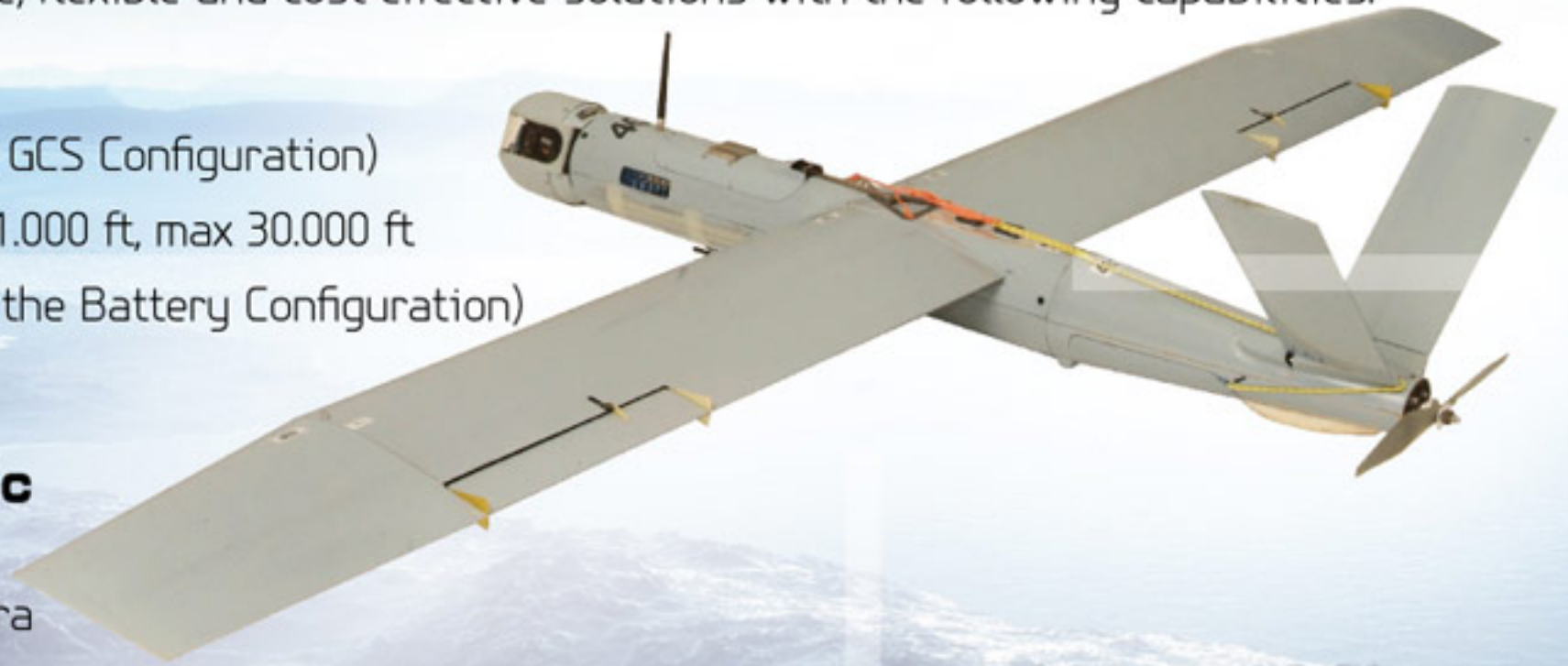
ALTUS LSA provides services with the Spylite UAV from Bluebird Aero Systems, with thousands of hours in operations and provides reliable, flexible and cost effective solutions with the following capabilities:

- Speed 70 to 100 km/hr
- Range: 60km (depending on the GCS Configuration)
- Altitude: Optimum Operational 1.000 ft, max 30.000 ft
- Endurance: 4hrs (depending on the Battery Configuration)

Spylite Photogrammetric Payload:

- 24 MP DSLR professional camera
- Stabilized vertically in the roll axis
- Controlled by the Autopilot (stabilization, image capturing)
- Fixed 35mm lens
- The payload transmits real time video of the stabilized camera to the GCS

Using our In-house Software, we are capable to produce various products including: Orthophotos, Mosaics, DTM and DSM with high accuracy and with the less time needed by the operator.



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