

One Concept – Variable Sizes – Many Applications



UAV S180Mk.II – Flexible and easy handling

Technical data

- Up to 1 kg payload
- MTOW < 5 kg
- Wing span 1.8 m
- Speed: 50 - 110 km/h
- Electro engine
- Up to 35 min endurance
- Operational until wind force 5
- Multiple payloads and easy exchange
- Auto landing and start routines
- Take-off & Landing: launch pad, on belly
- Mid-range telemetry
- Autopilot & mission planning program
- Robust design and construction
- Modular payload system
- Turn-key solution: UAV, payloads, ground station, training, after-sales support
- Customization

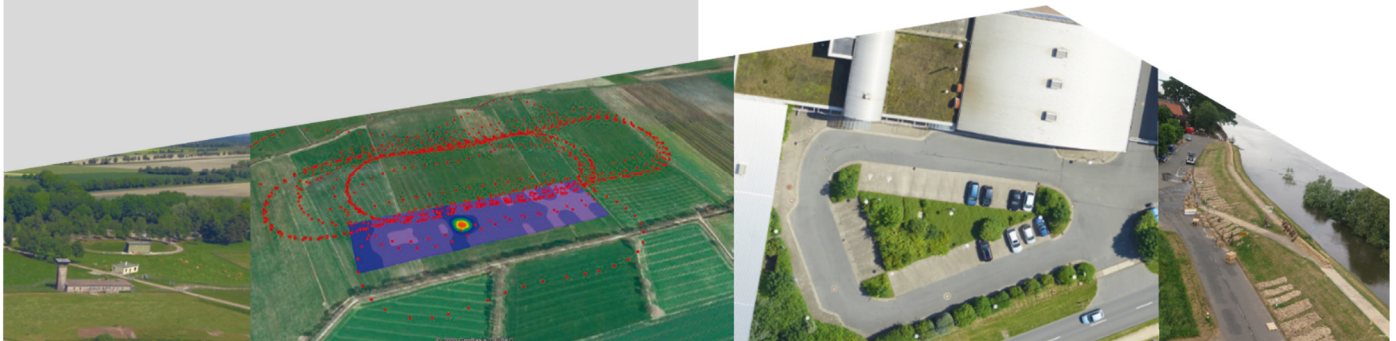
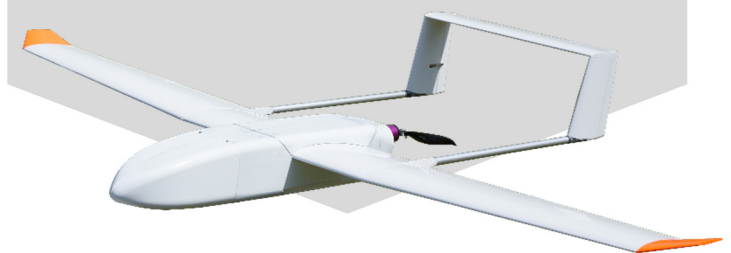


The advantages of our UAV family

- Upgrading from the **S180Mk.II** to the **S360Mk.II** is made simple as both systems have the same autopilot system and mission planning tools.
- The payload bay is separated from the engines by the maximum distances possible - therefore reducing impact on the payload to a minimum.
- The payload can be exchanged quickly with no further interaction to the entire system needed.
- The payload bay is positioned in undisturbed air allowing the system to be used for other airborne investigations.

The payload options

VIS-camera (up to 36 MP), NIR and IR-camera, multi spectral camera, Geo-Magnetic, RTK data precision, mid-range telemetry and video link (up to 20 km)



**All technical data are subject to change without notice*

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