



UAV S360Mk.II – Designed for special missions

Technical data and key features

- > 5 kg payload
- MTOW < 25 kg (30 kg)
- Wing span 3.6 m
- Speed: 80 - 140 km/h
- Combustion engine, 62 ccm, two-stroke
- Up to 3 h endurance in standard configuration
- Operational until wind force 7
- Multiple payloads and easy exchange
- Auto landing and start routines
- Take-off & Landing on runway, lawn
- Long-range telemetry
- On board power generation (350W) optional
- Autopilot & mission planning program
- Robust design and construction
- Efficient LRU design
- Modular payload concept
- Turn-key solution: UAV, payloads, customization, ground station, training, after-sales support

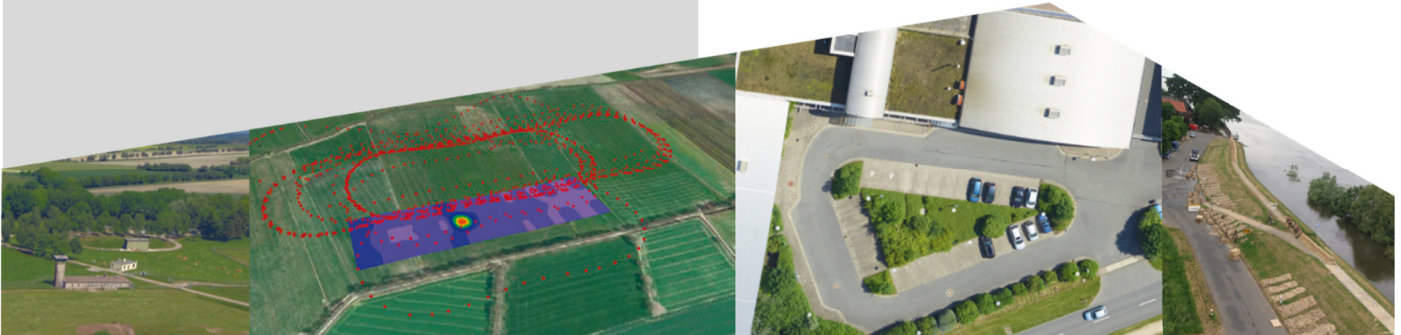


The advantages of our UAV family

- 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 100 MP), NIR and IR-camera, multi spectral camera, laser scanner, gyro stabilized camera gimbal, Geo-Magnetic, RTK precision, long-range telemetry and video link (up to 50 km)



*All technical data are subject to change without notice

date: 28/07/2019