

SWISSDRONES 



Inspection & Monitoring

Your solution for critical infrastructure such as powerlines and pipelines



Long-endurance,
long-range
operations



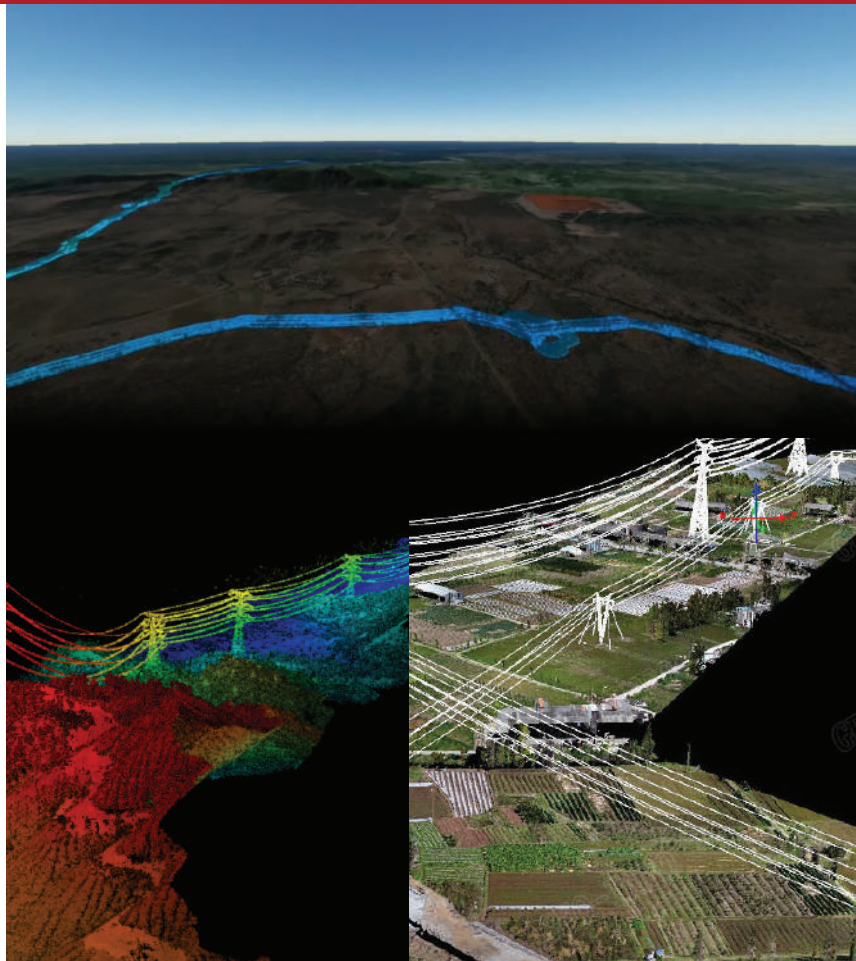
Flexible integration of
high-end cameras and
sensors



Designed for complex
and safety-critical
environments

Ongoing inspections of critical infrastructure such as high-voltage power lines, gas and oil pipelines and other extended assets are essential to ensure uninterrupted operation and security. Downtime is costly, and manned inspection operations can expose personnel to significant risk.

The SDO 50 provides cost-effective unmanned inspection and monitoring using professional cameras, sensors and software, enabling safe access to hard-to-reach areas while supporting customer-specific aerial data gathering and processing.





Payload

Useful Load: up to 33.2 kg (including fuel).



Endurance

Autonomy up to 3.1 hours (long-range BVLOS)



Deployment

Small operational footprint - 2 person crew



Emissions

95% CO2 reduction vs. use of manned aircraft



Cost

70% operational cost savings vs. use of manned aircraft



Integration

Flexible integration of sensors & camera systems

Cargo Delivery for Inspection & Monitoring



Supplying tools and spare parts directly to field teams



Delivers up to 15 kg of cargo for on-demand support



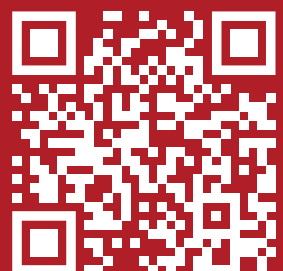
Enables fast logistics to remote or hard-to-reach assets without stopping operations



Reduces downtime and keeps inspection teams productive and safe

Get in Touch with Us

We would be pleased to offer our assistance.



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