



SOLAPP

— SOFTWARE —

SOLAPP FLIGHT CONTROL SOFTWARE

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|---|---|---|-----------------------------------|
| Full UAV Operations PREFLIGHT, IN-FLIGHT, POST-FLIGHT | Sensor Control ADJUSTABLE IN-FLIGHT | Worldwide TERRAIN MAPS OF THE ENTIRE PLANET | PC or Tablet COMPATIBLE |
|---|---|---|-----------------------------------|

Fully designed by Delair-Tech, *Solapp* flight control software is certainly among the most advanced of UAV flight control software available, acclaimed by the community of UAV pilots. Robust, safe, intuitive and smart, it will help you get the best out of your Delair-Tech UAV. With a fully integrated interface, *Solapp* will optimize your UAV operations from *mission planning*, to in-flight control and monitoring, to post-flight operations and analyses.

FEATURES

- Complete Flight Operations
- Sensor Control & Preview (video / photo)
- Multi-layer Charts & BVLOS range estimation
- Now available on Android tablet !

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|-------------------------|---|
| Flight plans generation | Automatic or manual |
| Flight operations | Adjustable waypoints, hippodromes, safety zones, altitude, landing area, etc. |
| Flight safety zone | Park zones, forbidden zones |
| Safety | Alarm display & audible alerts Live battery monitoring Safety video Return home / fail-safe operations |
| Layer support | Aeronautical/satellite/weather charts Worldwide Terrain Model |
| BVLOS optimization | Range estimation (signal map) |
| Sensor Features | Adjust camera parameters in flight Photo / Video preview display Real-time mosaicking |
| Simulation mode | Plan & practice missions |
| Operating system* | Windows 7, 8, 8.1 / Android 4.0.3** |
| Languages | English, French, Chinese |

Delair-Tech's *Solapp* flight control software is intuitive and thinks for you in order to facilitate your UAV operations.

Plan with *Solapp*

- Easily generate flight plans from kml/kmz trajectories or target cover zones
- Use various integrated charts layers & possibilities
- Use the *Simulator* to plan or rehearse your flight
- Predict the telecom range using the BVLOS prediction tool

Fly with *Solapp*

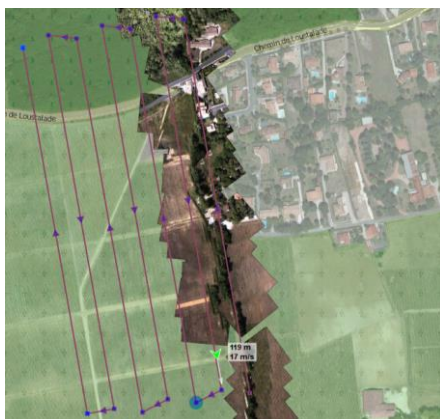
- Operate confidently with the included terrain data as *Solapp* automatically adjusts the flight altitude for you
- Monitor all UAV parameters in-flight
- Visualize the UAV safety video at all times
- Take control at any time and adjust waypoints, altitude, safety zones, landing area, etc.
- Adjust sensor parameters at any time depending on flight conditions (such as camera shutter speed, gain, or gimbal pointing)

Analyze with *Solapp*

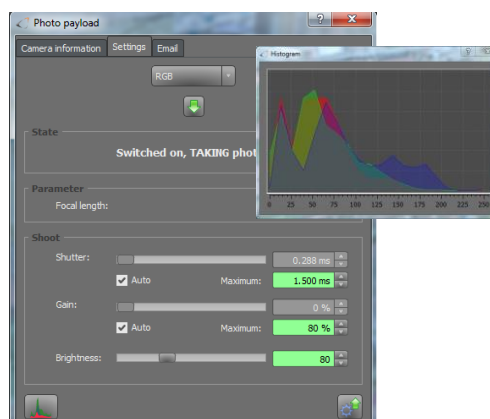
- Using *Solapp* logs, look back at your previous flights to improve future operations.

*Solapp host PC requirements

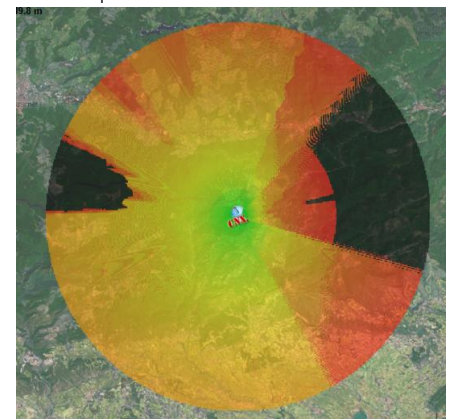
**ask about the NEW tablet option!



Live Mosaicking



Sensor In-flight Configuration



BVLOS telecom signal estimate

