SKY-WATCH

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DRONE MANAGER

Sky-Watch Drone Manager is a new developed full-featured ground station UI application for operating all of Sky-Watch UAV product lines, and sets a completly new standard for usability flying UAV missions.

It is designed for touch based interaction using tablets or laptops for operations in challenging mission environments. Key features like flexible and simplified intuitive flight mission planning workflow with fully editable and interchangeable flight segments takes you all the way in an easy and efficient way.

Leveraging mission environment data, drone flight data, sensor date, terrain elevation data, and combined with the alert and warning system ensures up to date, secure and safe flights.

Additional features like the built-in flight log library for easy browsing and managing flight logs, integrated image post processing of mapping projects, integration with the live video & control UI, and pre-flight check wizard - all at your fingertip makes the Sky-Watch Drone Manager the optimal Ground Control Station.
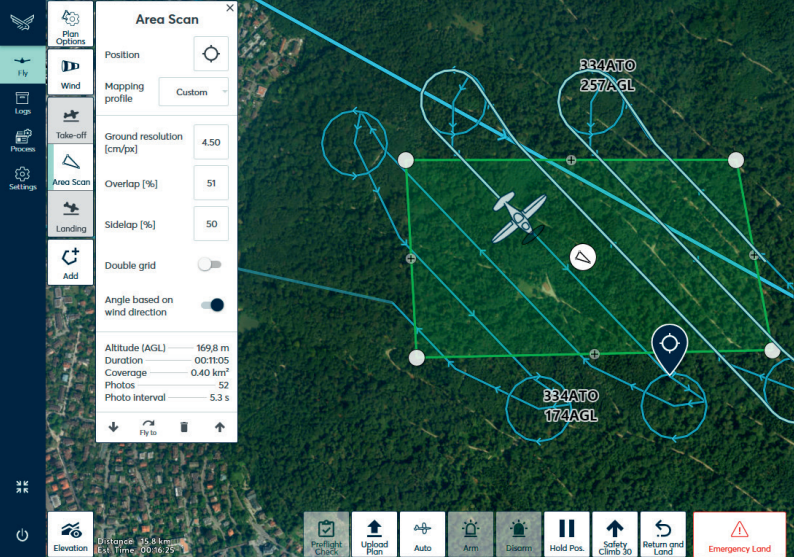

MULTI-PLATFORM
EASY PILOT ON-BOARDING BY ONE SINGLE UI APPLICATION FOR ALL SKY-WATCH DRONE PLATFORMS

TOUCH OPTIMIZED
UI DESIGNED FOR TOUCH BASED OPERATIONAL FIELD USAGE WITH TABLET CONTROL

SIMPLE & EASY FLIGHT PLANNING

It has never been easier and safer to plan and fly.

Simple click-and-point operation for creating even advanced flight plans easily, and using the inbuilt safety features.

Use pre-configured flight plan segments and control waypoints for quick mission planning, and customize your flight plan in any details.

TERRAIN-AWARE MISSIONS

Building your flight plan uses terrain elevation data and provides all the tools needed to plan a safe and secure flight.

See AGL for any element in your flight plan, and clear visual indication by color-coding if your flight plan is close to or in collision with the elevation data in your mission environment.

Any changes to your flight plan are validated and shown instantly before uploaded to the drone - also changes during flight.

ALERT & WARNING SYSTEM

Get instant alert and warnings if any un-safe conditions arises before or during you flight.

A 3-level alert system clearly visually shows and differentiate between Alerts requiring immediate attention, Warnings which might cause un-safe conditions, or Info for events with no immediate threat to equipment.

SKY-WATCH

With its headquarters in Denmark, Sky-Watch has been developing, manufacturing and selling high-end UAV solutions worldwide since 2009.

Sky-Watch is one of the few companies in Europe with the know-how to develop all elements of a drone for professional use, including advanced embedded control software, user interfaces, electrical components, mechanical design and aerodynamics.

www.SKY-WATCH.com