RQ-35 HEIDRUN

GEO INTEL AND EO/IR - FIXED WING UAS

WHO ARE WE?

Sky-Watch develops, manufactures and offers Mini-UAS for the defence and security segment. Our solutions target the frontline of net-centric warfare concepts, interoperability trends and force multiplier initiatives. Our UAS solutions are designed to increase speed and precision in operational decision-making through improved situational awareness (SA).

Sky-Watch aims to be a driving force in shaping and facilitating these multi-domain frontline capabilities for defence, security, and battlespace management purposes.

2.7 KG

TAKEOFF WEIGHT

+40KM

TRANSMISSION RANGE

100 MIN.

FLIGHT TIME EO/IR

150 MIN.

FLIGHT TIME GEO INTEL

BEST-IN-CLASS USER INTERFACE (SKY-WATCH DRONE MANAGER / SDM).



WHAT MAKES THE RQ-35 HEIDRUN THE BEST MINI UAS ON THE MARKET?

- Deploys without access to GNSS
- Touch screen-based = zero joystick operations
- Hot-swap single or dual tablet operation
- Out-of-backpack to airborne < 5 minutes
- EU PDRA-G02 BVLOS certified (peacetime Train-As-You-Fight)
- · Best in class flight time and operational range relative to size/weight ratio

WE ARE HERE TO HELP & SUPPORT YOU



FIELD SERVICE

With a team of seasoned Field Service Engineers and Operational Specialists, we're there with you in the field, tackling practical issues and implementing solutions.



TRAINING

Our Operational Specialists will educate and certify your drone operators and ensure they have comprehensive understanding of all aspects of your Sky-Watch UAS.



TECH-SUPPORT

Our Online Support Portal is your centralized hub for all things Sky-Watch. Through our portal, you can communicate, get advice and support, and stay connected to our team.



MAINTENANCE

We know the critical role your UAS plays in supporting your operations. Our Service and Maintenance Team is here for you. We are on call for routine maintenance, step-by-step guidance, and troubleshooting in the field.

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EO

IR

2DMAPPING

MAPPING

HEIDRUN EO/IR

Intelligence, Surveillance, and Reconnaissance (ISR) technology is a true force multiplier for military decisionmakers at all levels of command. Light-weight, affordable mini-UAS allows must-have situational awareness (SA) when connection to higher command can be disrupted.

The Heidrun Electro-Optical (EO)/Infrared (IR) is an easy-to-operate, fixed-wing mini-drone for low altitude situational awareness and reconnaissance missions, streaming live video from a distance of +30 km. Ideal for collecting immediate intelligence data from any mission critical area.

HEIDRUN GEO INTEL

Terrain and image intelligence is a game changer for planning and executing military operations in the ever changing battlespace. Updated maps increases efficiency and is life saving.

The Heidrun GeoIntel is a fully autonomous, light-weigt mini-drone designed for high-precision mapping providing accurate 2D and 3D models for operational mission planning and execution.

DO YOU WANT TO KNOW MORE ABOUT OUR UAS AND THEIR IMPORTANCE?





DOWNLOAD WHITEPAPER

Mini unmanned aerial systems in present day multi-domain military conflicts





DOWNLOAD TECH SPEC

Get the full overview and product specification in the technical specification sheet





DOWNLOAD WHITEPAPER

Heidrun mini fixed wing unmanned aerial systems examples of use cases, coy-level (army & home guard)

