

SHARK-D

UAS

FLIGHT TIME: 4 HOURS

RANGE: UP TO 80 KM

The Shark-D delivers all-environment reconnaissance to empower mission-critical decisions and ensure dominance.



Day/Night Payloads

Gimbaled camera systems enable object detection up to **53 km** during the day and **8.7 km** at night. They feature advanced capabilities, including automatic object tracking, coordinate identification, and digital stabilization.



Electronic Warfare Resistance

Stay in control, no matter what. The adaptive software-first system ensures Shark-D remains robust against electronic warfare and other attacks.



Advanced Software

Our intelligent software learns from each operation. It reduces human errors and enhances control, so operators can use more time for analytical work.






Integration with Other UAVs

Shark-D extends communication ranges and operational capabilities of various drones. This improves collective operational intuition and response.

YOUR SENSORS ENHANCED

Resilient, swift, and with low acoustic visibility, the Shark-D leverages its compact build to deliver big results. It empowers operators with intuitive controls and the ability to **identify objects from long distances and high altitudes**. Simply put, armed with Shark-D, you can detect threats earlier, see farther, and act smarter.

Integrated Camera Systems

 <p>USG-231 EO</p> <ul style="list-style-type: none"> Full HD, 1920x1080 30x optical zoom 3x digital zoom Anti-fog feature <p>Detection: 53 km Recognition: 18 km Identification: 6.5 km</p> 	 <p>USG-231T IR</p> <ul style="list-style-type: none"> 640x512 Thermal imaging module 4x digital zoom 360° rotation <p>Detection: 8.7 km Recognition: 3 km Identification: 1 km</p>
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*The DRI data for all cameras is specified for an object measuring 1.5 x 1.5 m under ideal weather conditions.

What's Included?

The SHARK-D ensures that your team has everything needed **for 700 hours within operational maintenance**.

-  4 SHARK-D UAVs
-  Generator
-  UAV control station
-  UAV batteries
-  Tracking antenna
-  Spare parts and tools
-  5 m mast
-  Additional accessories
-  Catapult launcher
-  Transportation cases

Technical details:			
Flight time	4 h	Flight route	250 km
Communication range	Up to 80 km	Deployment time	20-40 min
Wingspan	3.4 m	Relaunch time	10 min
MTOW	12.5 kg	Engine type	Electric
Ceiling	3000 m	Takeoff and landing	Catapult takeoff and parachute landing