

/AEROWATCHER

BY UKRSPECSYSTEMS

UAV Payload Control Software

Aerowatcher is a user-friendly software for controlling your drone's camera system. It's approved for both civilian and commercial operations and includes nearly all the features of our military-grade systems — making it suitable for rescue missions, inspections, patrols, and more. With Aerowatcher, you can easily control payloads, monitor real-time video feeds, collect detailed data, generate mission reports, and perform in-depth analysis.

Aerowatcher runs seamlessly on both laptops and tablets.
Simply choose the setup that fits your mission.

IDEAL FOR OPERATIONS ACROSS A WIDE RANGE OF SECTORS:

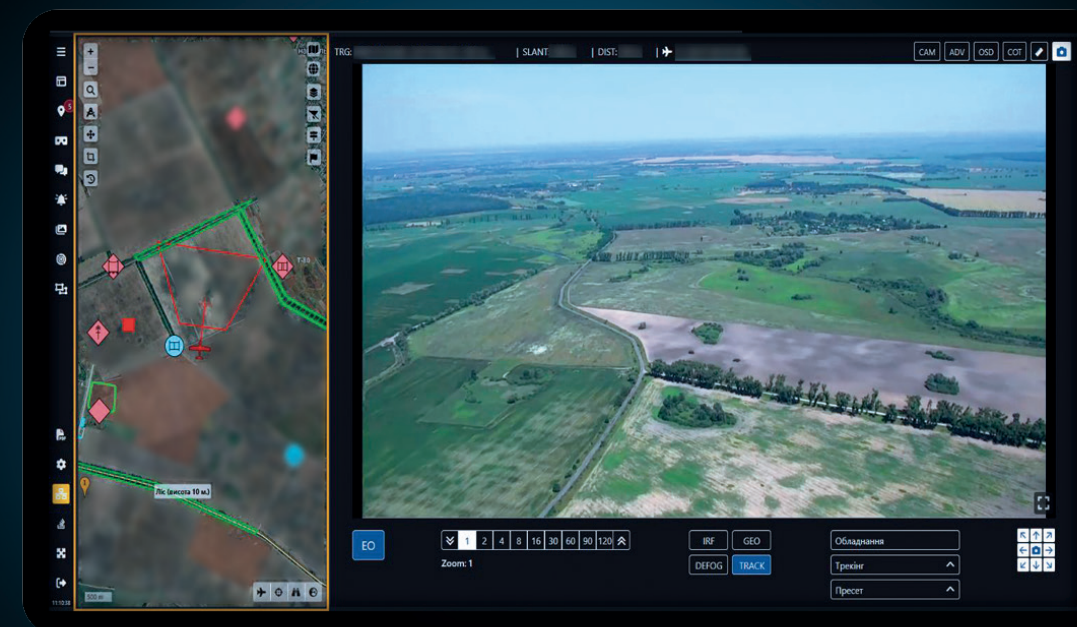
- Gas, oil, and power line inspections
- Agriculture
- Solar power plant inspections
- Forest fire monitoring and prevention
- Wildlife monitoring
- Mining industry

Augmented Reality Overlay

Identify and mark objects directly on the video feed.

Seamless Data Exchange

Real-time sharing of coordinates and visual information with military or civilian systems.



Precise Coordinate Calculation

Automatic geolocation of targets with high accuracy.

Multi-layer Mapping

Use offline or online maps with multiple layers for full situational awareness.

Flexible Access

Control payloads from any device — whether in the field or from a command center.

Built-in Image Editor

Highlight, adjust, and annotate video materials to emphasize mission-critical elements.

Smart Zoom and Photo Tools

Enhance key visuals with zoom and built-in editing tools for better analysis.

How does it work?

The footage from a USG-212 EO/IR payload mounted on the PD-2 UAV.

