

Innovation in every frame

WIRIS for UAV/UGV integration



Software

- Analysing software **Thermolab** for thermal analysis and radiometric reports.
- **Radiometric** TIFF format for 3rd party photogrammetry software for drone mapping.
- **WIRIS OS** compatible with Pixhawk, Auterion, Herelink and others via multiple interfaces.
- **Real-time data** streaming and control during flight via WIRIS OS.

Technology

- **Calibrated** temperature accuracy for inspections and R&D.
- Calibrated according to **EN ISO/IEC 17025:2018** standards.
- NDA compliant and **Blue UAS listed** for US government and military use.
- Non Chinese development and production: designed and **manufactured in EU**.

Capabilities

- **Optical RGB zoom, resolution 1266px thermal images and 30mk sensitivity:** Detects every tiny temperature changes.
- **Radiometric** images and videos with temperature data in every pixel.
- Precision **3-axis gimbal** for the WIRIS® Enterprise, ensuring sharp stabilization
- Temperature **range up to 1500°C (2 732 °F):** reliable data in extreme conditions.