Percepto Air Max OGI

Autonomous, end-to-end gas detection solution.
The only drone-in-a-box with an integrated OGI camera.

Automated data collection

Full facility coverage, consistent and persistent data collection

Improve facility safety

Minimize manual inspections, automate emergency response

Streamline compliance

Automated inspection audits with breadcrumbs



Maximize productivity

Reduce product loss and improve decision making

Reduce costs

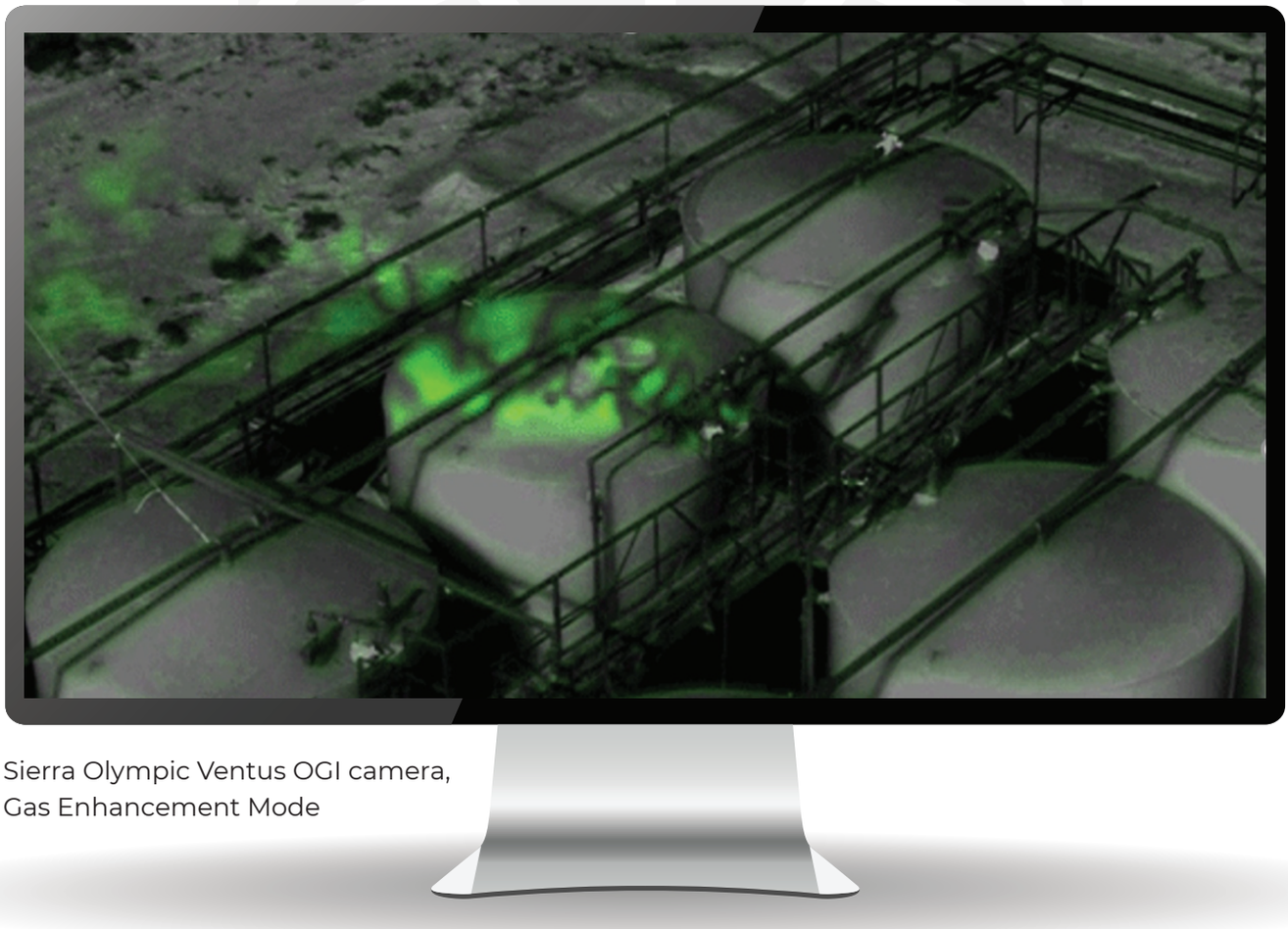
Increase inspection frequency while decreasing overhead

Reduce carbon footprint

Detect emissions as they happen to meet ESG goals

Conduct high-frequency, high-quality inspections – fully automated

Detect fugitive emissions



Sierra Olympic Ventus OGI camera, Gas Enhancement Mode

PERCEPTO

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Integration into Percepto AIM

Percepto Autonomous Inspection and Monitoring (AIM) is a software solution empowering you to stay on top of your site.

Remote operations

Wherever you are, manage your Percepto Air data alongside data collected from other sensors and robots.

AI-powered reports

Leverage machine learning, AI and change detection, getting highly accurate anomaly and trend reports.

Effective collaboration

Easily share insights with other stakeholders; issues are geotagged on a map and accessible through smartphones, anywhere.



Air Max OGI specifications

Designed for	• Gas leak detection • Fully automated, remote operations • High-frequency emission inspections • Multi-mission solution for heavy industrial sites
Payload	• Sierra Olympic Ventus OGI camera • 16MP RGB camera
OGI camera specifications	• OOOOa (EPA) certified • MWIR filtered to 3.2-3.42 Microns • Detects common VOCs including Benzene, Ethane, Methane, Propane and many others
Dimensions	• Drone: 61.8 ”/157 cm (propeller tip, diagonal) • Base: W 65.4” L 63.8” H 66.1”/166 x 162 x 168cm
Weight	• Drone: 23.5 lb/ 10.7 kg • Base: 771.6 lb/350 kg