



*The complete confined space
inspection solution*



ASIO SOLUTION

*Streamlined inspection process.
Fast decision making.*



ASIO SOLUTION

comprehensive workflow

01**ASIO X
Drone**

Data Collection

02**Explore
App**On-site Data
Validation**03****Connect
Cloud Platform**Data Management
& AI Analytics

40k lumens



20min flight time



Gas detection



LiDAR payload



Robust cage



Flight stability



Easy to pilot



Asset Management

INTEGRATED MULTI-GAS DETECTOR

Detects, locates & quantifies 4 gases: Methane, Hydrogen Sulfide, Oxygen, Carbon Monoxide.

ULTRA BRIGHT LIGHTING

Illuminates confined spaces to provide crystal clear images with industry leading 40k lumens.

LONGEST FLIGHT TIME

20min per battery for a full inspection in a single flight.

DUAL CAMERA SYSTEM

Dual 4K and Radiometric IR Cameras with 185° unobstructed vertical FOV.

ROBUST CAGE

Protects from impacts and collisions.





INTEGRATED ORIENTABLE LIDAR

Generates point clouds and highly accurate crack and defect measurements.

EASY TO USE

Intuitive user interface and controls to expedite the learning curve.

STABLE IN HARSH ENVIRONMENTS

Advanced Radar-based stabilization Technology increases inspection success in difficult environmental conditions.

VIO Technology

Utilizes camera data and inertial sensors to maintain precise positioning even in GPS-denied environments.

View technical specifications



ASIO EXPLORE

Comprehensive workflow

ASIO Explore is a comprehensive inspection software designed to work seamlessly with the ASIO X drone. It allows you to analyze and manage your on-site inspection data efficiently and effectively.



Measurements
with LiDAR



POI
Localization



Point Cloud
Manipulation



Temperature
Monitoring



Report
Generation



ASIO CONNECT

Cloud-based platform for intelligent asset management

The cloud-based ASIO Connect enables you to streamline your inspection data processing workflow with a powerful, AI-driven platform designed for efficiency and collaboration.



AI
Detection



Collaborative
& Scalable



Secure



Data
Management



Digital Twin
Management



Have questions about indoor drone technology? We've got answers!
Our experts are ready to assist you with everything
from product demonstrations to customized solutions.
Contact us now to discuss your project and get a quote.

CONTACT US

sales@flybotix.com
www.flybotix.com



BOOK A DEMO

