

*The complete confined space
inspection solution*



ASIO X NDA A SOLUTION

*Streamlined inspection process.
Fast decision making.*

ASIO X NDAA SOLUTION*

comprehensive workflow

01**ASIO X
NDAA 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



Radiometric IR camera



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.

RADIOMETRIC IR CAMERA

Captures accurate thermal data, measuring temperatures from -10°C to 400°C (14°F to 750°F).

4K CAMERA SYSTEM

4K camera with 185° unobstructed vertical FOV.





ROBUST CAGE

Protects from impacts and collisions.
temperatures from -10°C to 400°C (14°F to 750°F).

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.

Request 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.



AI-ready Subtitle
Overlay



POI
Localization



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 platform designed for efficiency and collaboration.



Indoor / Outdoor
photogrammetry



Collaborative
& Scalable



Secure



Data
Management



Geolocated
Digital Twin



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

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BOOK A DEMO

