

Indago 3

Unmanned Aerial Vehicle (UAV)

The Lockheed Martin Procerus Technologies Indago vertical takeoff and landing (VTOL) small unmanned aerial system (UAS) brings expeditionary intelligence, surveillance, and reconnaissance (ISR) applications.

2 Minute Deployment

Ruggedized, backpackable, and rapidly deployable, the Indago system weighs less than 10 lbs., fits within a small backpack, and deploys in approximately 2 minutes.

With industry-leading endurance and high resolution payload options, and low acoustic signature, Indago provides tactical situational awareness and intelligence collection capabilities for military and government customers around the globe.

Features and Specifications

In addition to its compact folding design and quick setup time, features include:

- Tactically quiet - Low acoustic signature, undetectable above 300' AGL
- Rugged, all-weather capability - IP 54 (pursuing IP 67)
- Endurance - 50-70 minutes of endurance with payload
- Aircraft Datalink Range - 10-12KM (expandable to radio range of 20-30KM)
- MANET MESH network capable
- Ease of employment and operation
- Configurable failsafe behaviors
- Industry-leading image stabilization
- High resolution payloads
- Multiple hot-swappable payload options
 - Gross takeoff weight of 5 lbs. with payload included (2,268 grams)
- UAV dimensions (L x W x H):
 - Open: 32 x 32 x 7
 - Folded: 12 x 9 x 6
- Operating altitude of 10-500 ft. AGL (typical), 18,000 ft. MSL



Military-Grade Payloads

Combined with the aircraft's whisper quiet acoustic signature, the high resolution camera systems provide users with incredible zoom capability used to accurately identify people, objects, vehicles, and weapons.

The EO or daytime cameras include low light settings for twilight, nighttime, and cloudy days. The IR cameras providing thermal infrared capabilities for covert night time operations providing heat signatures in white hot, black hot, and heat map color displays for detailed analysis and situational awareness in the darkness.



ION 30X Payload Features:

- 30x optical zoom for detailed target identification and ISR operations
- Crisp 720P live video feed from large global shutter imager
- Industry-leading 3-axis mechanical and electronic stabilization for rock solid imagery, even in the worst conditions
- Vision processing provides feature tracking of objects, reducing operator workload
- Real-time Geo-location and Geo-pointing capability

Specifications

Video.....720P global shutter
Optical Zoom.....Level 30x (2° fully zoomed FOV)
Stabilization.....3-axis mechanical and electronic
Weight.....470 grams



Noctis IR Features:

- Dual FLIR Boson IR cameras provide 640x512 video and still imagery streamed to Hand Controller and recorded onboard
- Digital zoom from 32° to 2° FOV with seamless transition between cameras
- Integrated laser pointer for high accuracy targeting
- Vision processing provides feature tracking of objects, reducing operator workload
- Real-time geo-location and geo-pointing capability

Specifications

Image Capture.....32° Wide HFOV Lens, 8° Narrow HFOV Lens
Video.....IR: 640x512
Laser Pointer.....1 50 mW low power, 650 mW high power
Stabilization.....Roll/Pitch mechanical and electronic
Weight.....570 grams

We're here to help you accomplish your mission, from tactical situational awareness to intelligence collection capabilities.

[Contact Us](#)

LATEST NEWS



NOV 28, 2022
[STORY](#)

Gaming Technology: The Future of Training

Lockheed Martin and Unreal Engine increase training realism with realistic visualizations.

[READ MORE](#)



AUG 17, 2021
[STORY](#)

5 Small Unmanned Products to Watch This Year

From command-and-control software to high tech that flies in small packages, Lockheed Martin has your small unmanned system needs covered.

[READ MORE](#)



JUL 30, 2020
[PRESS RELEASE](#)

Swiss Army Chooses Lockheed Martin's Indago 3 UAS For Tactical Reconnaissance And Surveillance

Armasuisse contracted Lockheed Martin (LMT) for a fleet of Indago 3 small unmanned aircraft systems (UAS), with options for spares, training and tech support and additional systems for the Swiss Army.

[READ MORE](#)

ADDITIONAL INFORMATION

[Indago Brochure](#)



[Indago 3T Brochure](#)



[Indago 3TM Factsheet](#)



CONTACTS

Business Development
[Contact Us](#)

UAS Customer Support
Phone: 801-788-3248

[Media Contacts](#)

HELPFUL LINKS

[What We Do](#)
[Our Capabilities](#)

[Our Products](#)

[Who We Are](#)
[Careers](#)

[Community](#)

[Leadership](#)

[Newsroom](#)

[Sustainability](#)

[About Us](#)

[Information](#)
[Employees](#)

[International](#)

[Investors](#)

[Suppliers](#)

[Connect](#)
[Contact Us](#)

[Media Relations](#)

[Multimedia](#)

[Disclosures](#)

Join the Vector Star
newsletter

Get articles on the innovative projects Lockheed Martin scientists and engineers are working on right now.

[SIGN UP NOW](#) →