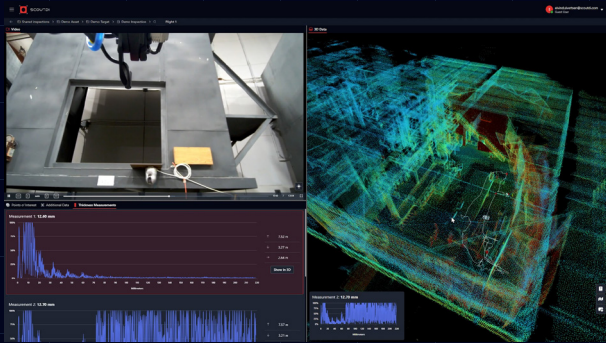


Scout Portal

A powerful cloud-based tool for inspection data management, analysis and reporting.



Inspection replay and live streaming



POI annotation and reporting



Multimodal data visualization



Easy access and sharing



Secure storage and backup

Scout 137 Drone

Size & weight	613 x 382 x 303 mm, 3.3 kg
Transport size & weight	676 x 525 x 378 mm, 11.5 kg
Tether length	40 m
Flight time	Unlimited
Camera	Recording 4k, streaming HD, 30 FPS
Gimbal	2-axis, adjustable $\pm 90^\circ$ pitch
LED lights	12K+ lumens, 6 panels, multiple modes
Operating temperature range	-20 °C to 50 °C
Ingress protection	Designed for IP43
Navigation system	Real-time Lidar/SLAM-based engine
Lidar range (horizontal/vertical)	0.5 m – 105 m / 0.1 m – 40 m
BVLOS support	Camera, 3D map w/path tracking, obstacle map
Anti-collision system	Normal, Close, Off
Location-tagged data	Yes
Remote control	Fully wired
Payloads	4K camera, UTM Payload, Gas sensor
Max. memory card capacity	512 GB $\approx$ 20 hours of inspection data

Scout Portal, cloud-based data service

Availability and authentication	Browser and internet + Microsoft® account
Usage modes	Inspection replay and Live Streaming
Storage and backup included in subscription	Yes
Read-only data sharing	Yes
ML-based anomaly detection	Yes, corrosion detection
Upload and streaming	Starlink, 4G or faster

Ground Station, power and transport

Size & weight	385 x 440 x 245 mm, 8.75 kg
Transport size & weight	676 x 525 x 378 mm, 21.3 kg
Voltage and current requirements	200–240 VAC, 50/60 Hz, > 10 A
Ingress protection, Ground Station	IP54
Max distance, pilot to Ground Station	100 m, using CAT 5e or CAT 6

Contact us

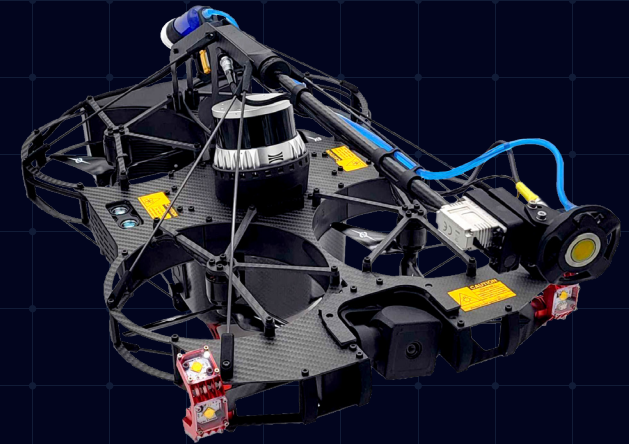
Don't hesitate to contact us to discuss your use case. Reach out to ScoutDI headquarters directly or scan the QR code to find your nearest distributor.

ScoutDI AS
Sluppenvegen 25
7037 Trondheim, NORWAY

Tel: (+47) 73 60 49 90
sales@scoutdi.com
www.scoutdi.com



Fully Digitalized Asset Inspection



The scout 137 Drone System and the Scout Portal ensure safer, more efficient inspections and enable more responsive decision-making.

A complete end-to-end inspection data solution for GPS-denied environments.



Safe and efficient confined space inspection, developed for no human entry



Tethered system for unlimited flight time and robust drone communications



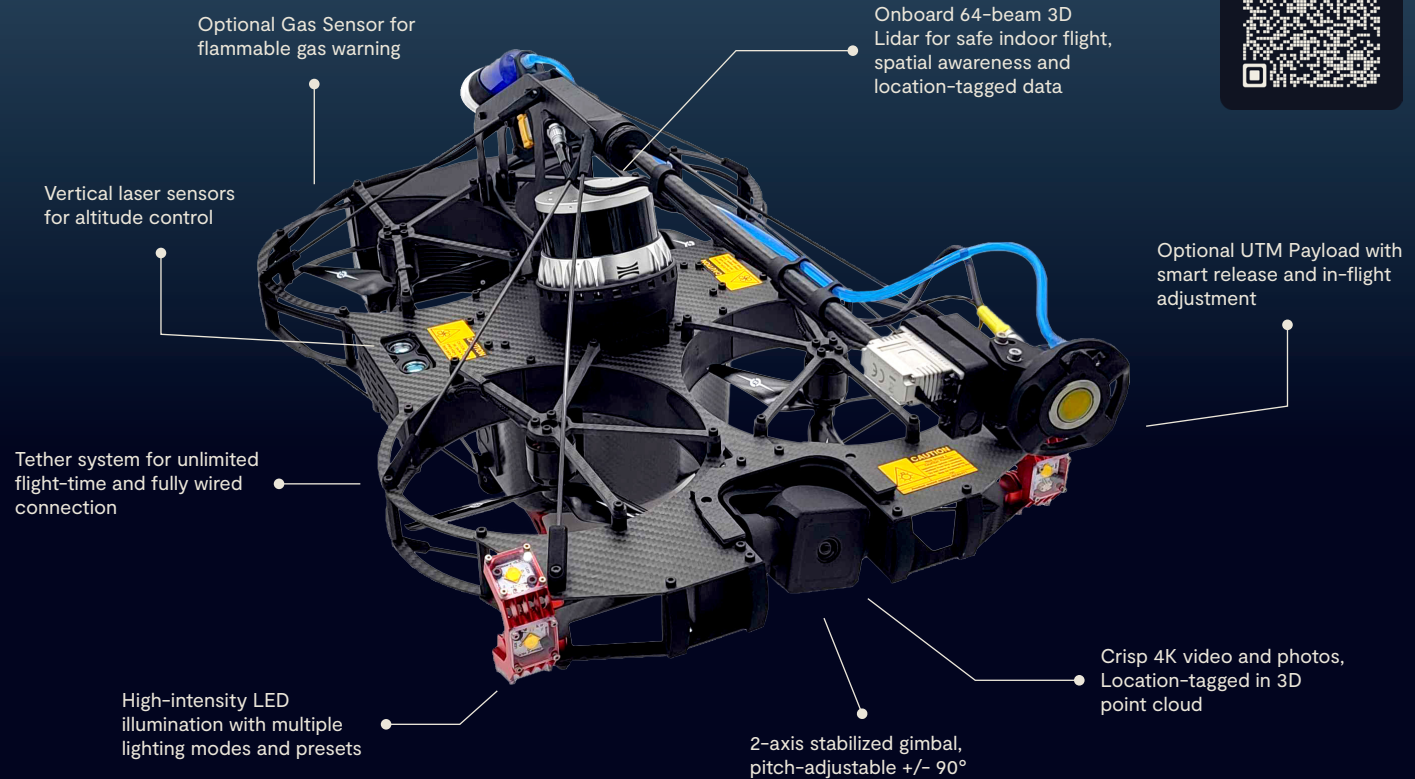
Cloud service for data management, full replay and live streaming

Scout 137 Drone System

A tethered drone system for safe and efficient indoor inspection, developed for no human entry.



Confined space inspection drone system



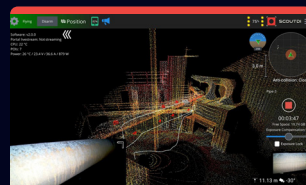
 BVLOS inspection and location-tagged data

 Unlimited flight-time and no stress

 Dual screen option and live streaming

 Fully wired connection

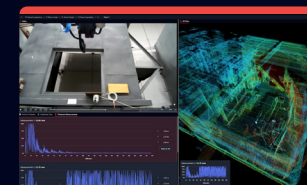
 Optional payloads available



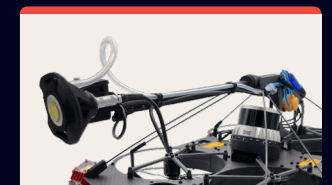
3D Lidar for positioning, BVLOS inspection and location-tagged inspection data



Drone tethered to Ground Station for unlimited flight time and stress-free job continuity



Cloud-based data management and analysis with SLAM, inspection replay and easy sharing



Optional UTM payload with A-Scan, Smart Release and in-flight remote adjustment. Gas sensor available.