



Press Release

TerX Aero and Phase One set a new benchmark, delivering an unmatched combination of accuracy, resolution, and performance.

Poznan, Poland / Copenhagen, Denmark – October 6, 2025 — TerX Aero and Phase One A/S today announce the integration of the Phase One P5 camera across TerX Aero's rotary and fixed-wing UAV platforms.

Backed by more than 20 years of experience in drones, ultralight aviation, aerial mapping, and geodesy, TerX Aero's portfolio includes the TerX-H, a rugged rotary system with up to 59 minutes of endurance, and the TerX-F, a long-range fixed-wing platform capable of up to three hours of flight.

The addition of the Phase One P5 camera represents a major milestone for TerX Aero, enabling customers to achieve sub-centimeter accuracy without Ground Control Points (GCPs)—removing one of the most persistent hurdles in achieving sub-centimeter accuracy with drones. This advancement is powered by TerX Aero's deep knowledge of GNSS and INS integration, combined with its commitment to delivering fully optimized payload configurations to the geodesy and mapping market.

The Phase One P5 camera is engineered for precision. With its compact, lightweight design (under 700 g) and power efficiency, it fits seamlessly within TerX Aero platforms. The P5's 128 MP image sensor ensures low Ground Sample Distance (GSD) and blur-free image capture, while its electronic global shutter guarantees top-tier performance even in challenging conditions.

"We are the first company to integrate the P5 across both rotary and fixed-wing platforms," said Matteo Triacca, VP of Sales at TerX Aero. "Our single integration package lets customers use one P5 payload across both systems, improving cost efficiency and simplifying operations."

"The P5 was built to raise the bar for aerial imaging accuracy, and we're pleased to see it fully integrated into TerX Aero's platforms," said Thomas Allin, Chief Technology Officer, Phase One A/S. "TerX Aero has pushed the payload to its limits, and this integrated solution removes a key workflow hurdle while delivering strong value to end users."

See results from TerX Aero UAVs equipped with the Phase One P5 [here](#)

Both companies will be exhibiting at Intergeo Expo & Conference on October 7-9, 2025.

Visit TerX Aero booth: Hall 12.1. - 1D069

Visit Phase One booth: Hall 12.0. - 0F02

About TerX Aero:

TerX Aero is a European drone powerhouse that delivers the best combination of accuracy, resolution, and performance ever introduced to the drone market.



TerX Aero solutions are based on more than 20 years of experience in drones, ultralight aviation, aerial mapping, and geodesy. TerX Aero portfolio includes rotary systems with flight times of 59 minutes and fixed-wing platforms with endurance of up to 3 hours. In addition, our deep technical expertise in payload integration and advanced GNSS & INS technologies enables us to consistently deliver the highest-quality outputs for our clients.

TerX Aero empowers customers in construction, mining and quarrying, surveying, agriculture, infrastructure, and utilities with solutions tailored to their needs—whether cost-effective systems for smaller sites requiring high precision or ultra-performing, long-range platforms for wide-area mapping.

Media Contact:
Matteo Triacca
TerX Aero
matteo.triacca@terx-aero.com

About Phase One:

Phase One is a global leader in digital imaging technology, providing unrivaled imaging quality for a wide range of applications including professional photography, heritage digitization, industrial inspections, aerial mapping, security, and space.

For more than three decades, Phase One has developed core imaging technologies and a range of digital cameras and imaging modules, setting new standards for image quality in terms of resolution, dynamic range, color fidelity, and geometric accuracy.

Based in Copenhagen, Denmark, Phase One has regional offices strategically located in Denver, Tokyo, Saku, Shanghai and Hong Kong.

Supported by a global sales network, the company nurtures long-term relationships with customers, technology partners, and distributors worldwide, often acting as digital imaging partner to customers with unique requirements. This passion for service ensures Phase One continually exceeds expectations and drives the imaging industry forward.

We deliver Imaging Beyond Imagination.

www.phaseone.com

Media Contact:
Anna Mössner
Global Marketing Director, Phase One
press@phaseone.com