



DIAMOND AIRCRAFT TAKES FLIGHT WITH TRAKKA CUTTING-EDGE IMAGING TECHNOLOGY

News / Manufacturer



Diamond Aircraft and Trakka Systems recently collaborated on a successful demonstration of Trakka's new long-range TC-375 EO/IR imager, integrated onto a Diamond DA62 MPP aircraft. The week-long mission yielded exceptional results, showcasing the system's capabilities in Intelligence, Surveillance, and Reconnaissance and Search and Rescue applications.

This collaboration builds upon a strong, seven-year partnership between the two companies. Diamond Aircraft, recognized for its commitment to safety, performance, and efficiency, has served as both an integrator and OEM (Original Equipment Manufacturer) for Trakka's advanced imaging systems. This successful demonstration further strengthens their collaborative efforts in pushing the boundaries of aerial technology.

The TC-375 EO/IR imager is a long-range, gyro-stabilized, multispectral imaging system designed to deliver exceptional image clarity and situational awareness in diverse environments. Featuring full HD (1080p) resolution for both integrated EO and IR sensors, the TC-375 provides operators with clear, highly detailed imagery in both daylight, low-light, complete darkness, and degraded atmospheric conditions such as fog, haze, and smoke.

The system's long-range optics boast uninterrupted, continuous zoom, further enhanced by the next-generation image processing engine. This powerful combination empowers users with two key advantages: maximum stand-off range and the ability to dramatically enhance imagery and even blend the EO and IR channels to reveal hidden details, all at any distance.

Adam Boniecki, European Sales Manager at Trakka Systems commented: "The mission tests with Diamond Aircraft were highly successful. The TC-375 performed exceptionally well, delivering clear and actionable imagery for both ISR and SAR operations. The TC-375's exceptional performance, ITAR-free single LRU design makes it an ideal choice for the DA62 MPP platform. We are excited to continue collaborating with Diamond Aircraft and explore further collaboration in the future."

Markus Fischer, Director of the Special Mission Division of Diamond Aircraft Austria, said: "Aside from our long-term relationship, Diamond's operators were impressed by the TC-375's capabilities, including the longest continuous IR zoom and easy upgrade potential for existing Trakka customers. The seamless integration, indicative of simple operation and efficient maintenance, convinced us that the TC-375 positions us as a significant player in the market."

The successful demonstration of the TC-375 on the Diamond DA62 MPP aircraft highlights the synergies between Trakka's cutting-edge imaging solutions and Diamond Aircraft's commitment to providing versatile and reliable platforms.



ARTICLE LINK:

<https://mfa.50skyshades.com/news/manufacturer/diamond-aircraft-takes-flight-with-trakka-cutting-edge-imaging-technology>