

CommTact Introduces the Micro Phoenix at DEFEA 2025 and Announces First Contract

DEFEA Exhibition, Athens, Hall 2 Booth B12

CommTact, a global provider of advanced wireless communication solutions for defense, security forces, and robotic platforms, will showcase its latest innovation, the Micro Phoenix, at the DEFEA 2025 exhibition in Athens, Greece. As part of the company's portfolio of mission-critical communication systems, the Micro Phoenix delivers secure, resilient, and high-performance connectivity for land, air, and maritime platforms, in a compact, lighter-than-ever design. CommTact is also proud to announce its first contract for the Micro Phoenix, securing a deal with a defense customer to integrate the system into missiles and unmanned platforms.

The Micro Phoenix is a compact, lightweight data link solution designed for drones, missiles, and unmanned systems. Engineered with SWaP (Size, Weight, and Power) constraints in mind, it weighs only 110 grams and offers advanced full-duplex wideband digital links with robust anti-jamming and GPS-deprived operational capabilities. The system supports multiple topologies, including Point-to-Point (P2P), Point-to-Multipoint (P2MP), Relay, and Multi-Platform Smart MESH, ensuring long-range connectivity of up to 150 km in complex operational environments.

"The introduction of the Micro Phoenix marks a significant step in CommTact's continuous innovation in secure and resilient communication solutions," **said Guy Avrahami, VP Sales & Marketing at CommTact.** "This system is tailored to meet the growing demand for lightweight, high-performance communication solutions for unmanned and missile platforms. It demonstrates our commitment to delivering value for customers in the field of munitions—where information must be transferred in real-time. We are proud to announce our first contract for the Micro Phoenix, demonstrating the immediate value it brings to our customers."

Building on the success of its predecessor, the Phoenix system, the Micro Phoenix seamlessly integrates with existing Phoenix command and control infrastructure. This enables current users of the Phoenix system to expand their capabilities without requiring additional control systems, enhancing operational flexibility and cost-effectiveness.

The Micro Phoenix is also equipped with AES-256 encryption and optional CAT & TSV security layers, providing high-level data protection. Its Software Defined Radio (SDR) architecture allows for configuration and adaptation based on customer-specific requirements, making it an ideal solution for defense and security forces worldwide.

At DEFEA 2025, visitors to CommTact's booth will have the opportunity to explore the Micro Phoenix and the company's full range of advanced wireless communication solutions which are ideal for aerial, ground, and naval operations.

About CommTact

CommTact is a global leader in mission-critical, battle-proven digital wireless communication solutions for defense applications. Specializing in aerial, ground, and naval operations, CommTact delivers innovative and resilient field-proven systems featuring advanced MESH networking and robust anti-jamming capabilities, ensuring reliable performance in the most challenging environments.

For more information, visit <https://commtact-systems.com/>