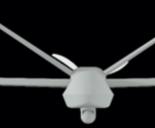
The TI150 SKEYE



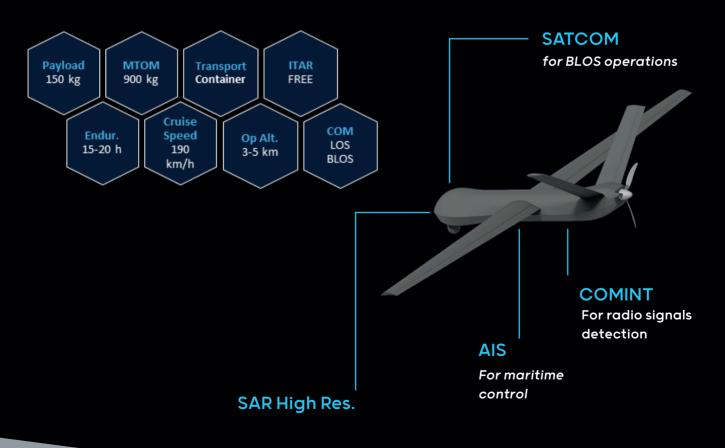
Introducing SKEYE, the pinnacle of Medium Altitude Long Endurance (MALE) UAV technology, meticulously engineered for the discerning needs of ISR departements.

SKEYE's universal payload concept is a game-changer, featuring platforms in the nose and bottom of the fuselage, adaptable to a range of systems from cameras to radars. This design ensures future-proof flexibility, seamlessly integrating cutting-edge systems.

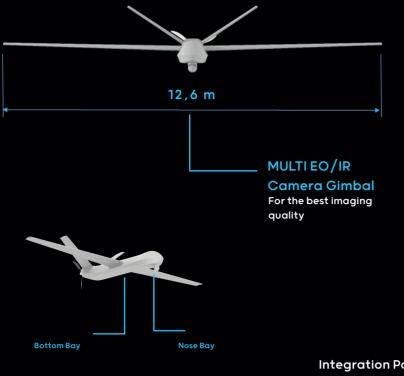
Primarily crafted for Intelligence, Surveillance, and Reconnaissance (ISR) missions, SKEYE operates day and night, regardless of weather conditions. Its multi EO/IR camera captures a comprehensive view, while a Synthetic Aperture Radar (SAR) maps terrains and detects targets. Signal Intelligence (SIGINT) enhances monitoring capabilities over land and sea.

Global reach is achieved through SKEYE's satellite communication system (SATCOM), extending mission ranges with data transmitted via Line of Sight (LOS) or Beyond Line of Sight (BLOS) links to the ground control station.

Equipped with a robust combustion engine in the tail, SKEYE can carry up to 150 kg payload, ensuring operational flexibility. Depending on payload configurations, it boasts an impressive 20-hour flight time at a cruise speed of 190 km/h. Transportation is made effortless with SKEYE fitting seamlessly into a standard 20 ft container



Specifications





Multi-Mission Capability Customized Payload Configurations Integration Possibility for State-of-the-Art Payload Systems Dual Payload Bays for Enhanced Versatility

UAV Highlights

Type: Configuration: Take-off/Landing: Automation: Versatility: Fixed-Wing MALE UAV Pusher & V-Tail Conventional on Paved Runways Automatic Flight Path Following Multi-Mission Capable with Customized Payloads



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