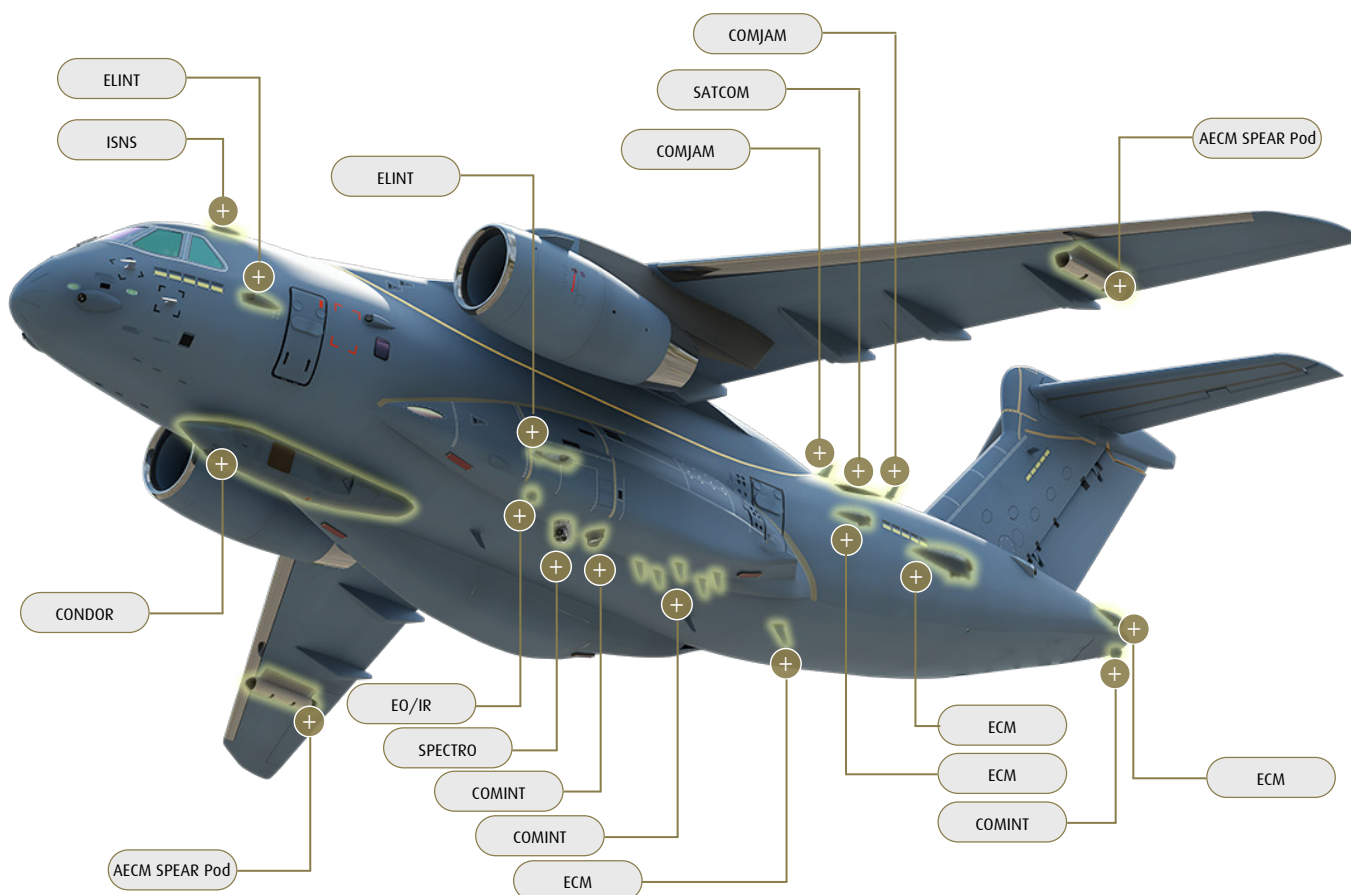


Air Keeper™ - KC-390

Multi-function, Multi-mission ISTAR & EW Mission Aircraft



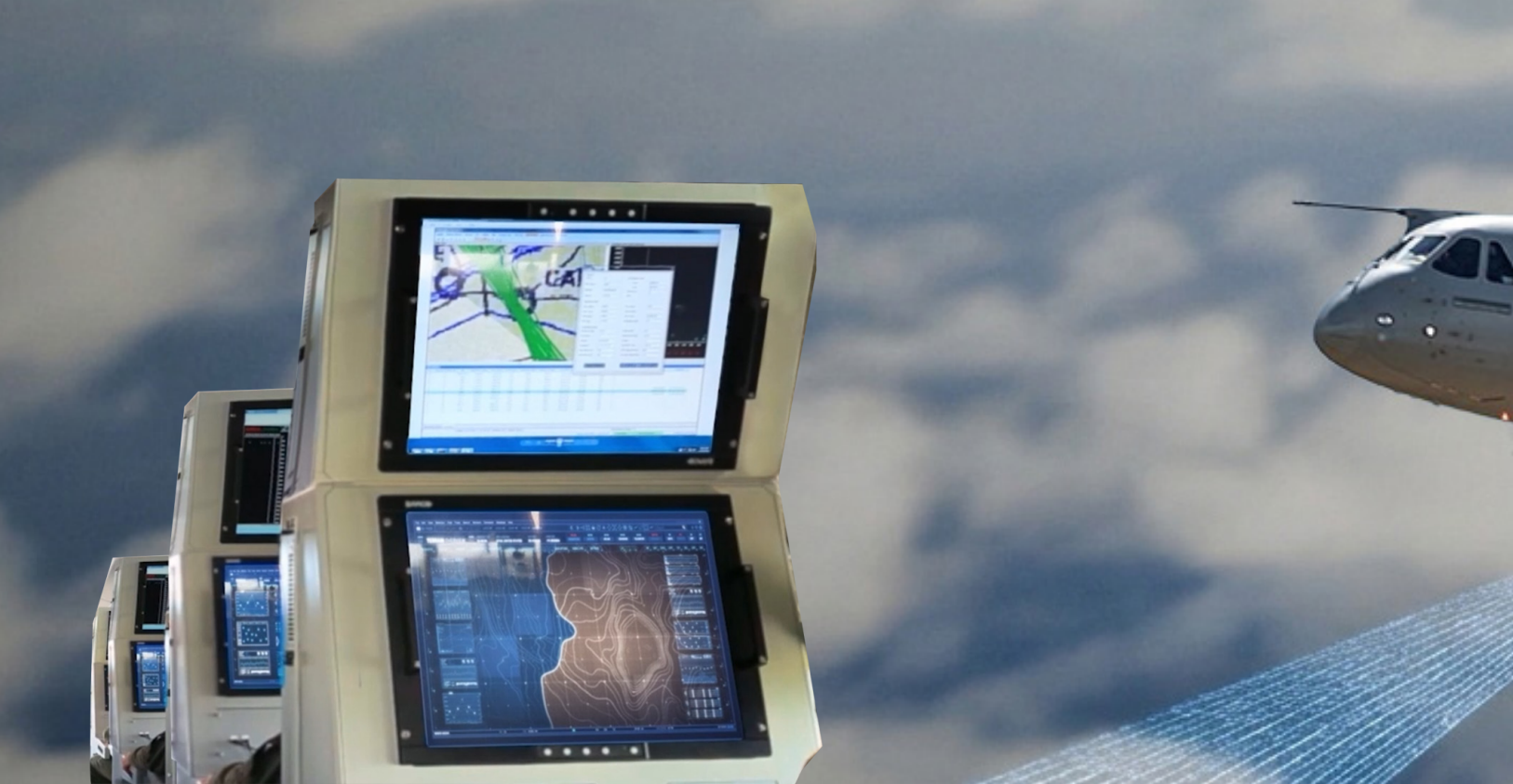
Air Keeper™ - KC-390

Multi-function, Multi-mission ISTAR & EW Mission Aircraft



Elbit Systems™

ISTAR & EW - Elisra



Air Keeper™ – KC-390

Multi-function, Multi-mission ISTAR & EW Mission Aircraft

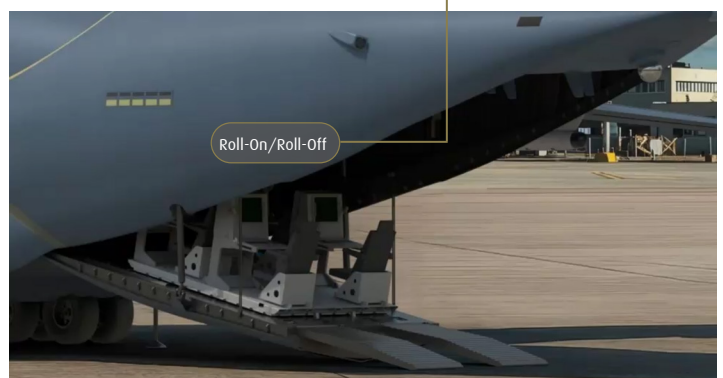
Overview

Elbit Systems – ISTAR & EW – Elisra is a world leader in the research, development, design and manufacturing of a broad portfolio of security and defense solutions across the SIGINT, EW and VISINT domains.

In collaboration with Embraer, Elisra defined and developed a KC-390-based, dual-role, multi-mission ISTAR/EW aircraft incorporating Elisra's advanced mission systems and enabling rapid roll-on/roll-off reconfiguration between cargo transport and ISR/EW missions.

Dual Role

- One aircraft – Two missions: Seamlessly combines cargo transport and ISR/EW capabilities
- Maximizes fleet efficiency by enabling a single platform to perform logistics and special-mission roles
- Delivers the operational capability of two squadrons for the cost of one
- Rapid Roll-On/Roll-Off reconfiguration enables mission change within hours





Elisra's unique Passive-Active Mission Aircraft

Traditional special mission aircraft are used for either Maritime Patrol (MPA), Airborne Early Warning (AEW) or Intelligence, Surveillance Targets-Acquisition and Reconnaissance (ISTAR), without an integrated electronic attack capability.

ISTAR Special Mission Aircraft offer wide-area surveillance, multi-sensor intelligence, real-time exploitation and situational awareness. These capabilities enable targeting and strike operations as required.

Elisra's solution enables full integration of Electronic Attack systems and capabilities on the ISTAR Special Mission Aircraft, allowing users to quickly and effectively switch to Electronic Attack mode while still gathering intelligence. Traditional solutions require multiple aircraft and extensive coordination for similar operations.

Elisra's Special Mission capability is a game changer when engaging Time Critical Targets (TCT) and carrying out Suppression of Air Defense (SEAD) missions, allowing for SEAD missions to be performed at stand-off.



Equipped Module

Empty Pallet



Mission Execution - Elisra's Turn-Key Solution

Elisra's solution allows the operational user to perform:

- Optimized mission planning using automated AI based tools
- Carry out non-communication missions or maintain contact with ground Command and Control via LOS communication or SATCOM
- Post-Mission Debrief: Upon completion of the mission, collected data is systematically processed and analyzed to evaluate actual outcomes against established objectives
- Training — The comprehensive Mission Management System Suite, features a training center designed to deliver operator training efficiently and cost-effectively, without requiring access to aircraft or specialized resources like pilots, aircrew, or fuel. This facility enables operators to gain familiarity with specific mission profiles and provides a venue to train or certify new personnel. The training system includes a trainer station for scenario planning, along with trainee stations that mirror the operational HMI environment. These serve as a training and simulation platform, allowing crews to practice strategies and continually enhance future missions
- This ongoing cycle of planning, execution, debriefing and training, transforms Elisra's mission aircraft into an ever-advancing intelligence ecosystem, where each operation helps build and improve upon the last