



Compact Multi-Mission  
ISR Aircraft  
ELI-3120



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## ELI-3120

ELI-3120 is a compact all-weather, multi-mission Intelligence Surveillance and Reconnaissance (ISR) aircraft fusing ELTA's operationally proven in-house sensors and mission systems on board a compact, high performance, cost-effective airframe.

The highly flexible mission suite is tailored in accordance with operational requirements. An array of options, including SAR/GMTI radar, COMINT, ELINT and other advanced sensors, communication systems and self-protection suite are available to support the collection and processing of high quality situational awareness, battle management and Multi-INT data, for delivery to onboard operators and airborne or ground based C2 centers.

ELI-3120 is available for integration on a range of aircraft such as the Beechcraft King Air family (200, 350, 350ER) and other suitable platforms, including Dornier 228, Cessna Grand Caravan, PZLM28, and Fokker 50, to carry out military, para-military and HLS missions.

### Missions

- Ground Situation Awareness Picture
- Exclusive Economic Zone (EEZ) maritime patrol
- Environmental Control
- Border Surveillance
- Search & Rescue

### System Characteristics

- Advanced decision making tools
- Automated on-board processes
- Low maintenance for both aircraft and mission sensors
- Open architecture for additional capabilities



Customers can select from a wide variety of sensors, communication and countermeasure products that are tailored to the aircraft and required missions:

### Sensors and Systems

- Airborne radar (MPR or SAR/GMTI) integrated with Automatic Identification System (AIS) and IFF-I
- Communication Jammer
- ESM/ELINT and CSM/COMINT
- Multi-mission Optical Stabilized Payload (MOSP) with tracker and laser
- High resolution vertical camera

### Self-Protection Suite

- Missile Approach Warning System Radar Warning & Locating System
- Chaff & Flar

### C4I

- Voice and Data Communications: SATCOM, Data links, LOS On-board Multi-mission Tactical Management System (TMS) with 2-4 operation stations
- Ground support equipment: pre-flight mission planning, post-mission analysis, audio and video replay stations

