



*Light Combat Helicopter*



ELT/160 PROCESSOR (LIGHT)



PLANAR SPIRAL ANTENNA

# ELT/160

RWR  
SYSTEM

The **ELT/160 family** of light radar warning receivers provides utility and combat aircrafts and helicopters with self-protection capabilities.

Even in operational scenarios characterized by high density electromagnetic environments, the **ELT/160 provides** timely and reliable warning and information on both the most advanced and legacy radars, which can be used equally by either friendly or hostile forces.

**All ELT/160 RWR** can be provided with an EW controller function that coordinates multiple sensors and actuators, operating within a tactical network to contribute to a common operational picture in Net Centric Operations

## **SYSTEM HIGHLIGHTS** .....

- Very High Interception Probability
- Full azimuth coverage
- Wideband radio frequency coverage (E to K)
- Automatic warning of high priority emitters
- Capability to operate also with raw data libraries (mission data)
- Capability to automatically analyse, classify, display and record also unknown emissions (emissions not pre-loaded in the library)
- Capability to operate as an EW Controller that exploits/performs functions for multi-sensor coordination
- Lightweight
- Flight line re-programmable
- Easy field maintainability (LRU philosophy)

All versions can be interfaced with multi-function displays (some versions are provided with their own synthetic display).

## **PRODUCT SUPPORT** .....

The ELT/160 family is fully supported by a complete set of product support equipment that includes:

- Field test equipment
- Ground support equipment
- Automatic test equipment
- Library programming
- Library loading/unloading

