



MULTI MISSION PLATFORM

Flight Inspections Systems

Legacy 500



Defense & Security



With a growing presence in the global market, Embraer Defense & Security plays a strategic role in Brazil's defense system. The products and solutions of Embraer Defense & Security are present in 48 countries, serving over 50 armed forces. Our portfolio includes military airplanes, state-of-art radar technologies, unmanned aerial systems (UAS) and advanced information and communication systems, with applications in Command, Control, Communications, Computing, Intelligence, Surveillance and Reconnaissance (C4ISR).



The **L500 FIS** is a state of art platform to perform flight inspections tasks in the following modes:

- Site Evaluation
- Commissioning Inspection
- Periodic Inspection
- Surveillance
- Test Inspection

HIGHLIGHTS

Fly by wire

The most advanced Flight Controls System (Fly-by-Wire), increasing mission efficiency and reducing pilots workload.

Speed

The best in class High Speed Cruise: M 0.82.

Range

3,125 nm range with 4 passengers with the lowest operating and maintenance costs.

Confort

A new confort paradigm for the segment.