

# EFD-750 ELECTRONIC FLIGHT DISPLAY



## Pack 50 years of standby experience in your panel

L3's NextGen EFD-750 Electronic Flight Display is one of the most advanced backup systems designed specifically for turboprop, light jet and helicopter platforms. The compact unit is scalable and comes standard with attitude, airspeed, altitude, slip/skid. EFD-750 hardware configurations are available to support internal air data, or external air data from an existing digital source on the aircraft.

Heading display is available through an existing digital heading source, or an optional low cost and compact MAG-500 magnetometer.

Options are available for the display of navigation data.

The EFD-750 utilizes an installer programmed data configuration module that stores all aircraft and interface data.

### EFD-750 KEY FEATURES

- Mirrors PFD presenting airspeed, altitude, attitude and slip data
- Options for heading and navigation
- Certified to DO-178C and DO-254 Level A, 500 kts
- Low cost, compact design for higher performance turboprop and light jets
- Compatible with existing digital NAV and GPS receivers
- High-resolution, 24-bit color display
- 3" round case for easy installation into existing panel cutouts
- Configurable airspeed  $V_{NE}$  and  $V_{MO}$  warning cues for Part 23, Part 25 and Part 27/29 aircraft
- Configurable Static Source Error Correction (SSEC)
- Barometric Altimeter settings may be synchronized to the aircraft's primary display system to reduce pilot actions

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## SPECIFICATIONS

Weight	Maximum 2.75 lb./1.25 kg
Interfaces (#)	ARINC 429 Inputs (5), ARINC 429 Output (1), RS-485 Serial Input (interfaces with MAG-500)(1), RS-232 Serial, Analog Input (OAT) (1), Discrete Output (1), Dimming Bus (1), I2C interface to the DCM-750 (1)
Power	14 or 28 VDC electrical systems (10-32 VDC)
Navigation	VOR/ILS or GPS Navigation or both
TSO	C106, C113a, C201, C209
ETSO	EASA accepted in accordance with FAA-EASA Technical Implementation Procedures (TIP) Rev 5 (paragraph 2.5.1 'TSO/ETSO Articles Accepted under Reciprocal Acceptance'). No ETSO marking on the Articles are required.
Design	DO-178C and DO-254 - Design Assurance Level A



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