



The InSight Display System is designed for all helicopter missions, from IFR and low visibility to VFR, low altitude, and special mission operations. The latest, state-of-the-art integrated flight deck solution offers a new level of operability while enhancing the safety of crew and passengers.

- High-resolution LCD displays
- Cutting-edge 3D Synthetic Vision System (SVS) and 2D Topographical Moving Map for enhanced situational awareness
- Pilot-selectable screen layouts
- Graphical user interface
- Advanced radio control

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Primary Flight Display

The Primary Flight Display (PFD) is an advanced Electronic Flight Instrument System (EFIS) display, presenting all primary flight parameters, engine, and rotor data directly in front of the pilot. A reduction in panel clutter is significantly noticeable.

- Optimized layout
- Critical primary engine parameters (Torque, EGT, Np/Nr/Np)
- Fully integrated Caution and Annunciator System
- Prioritized Warning and Caution annunciators
- Enlarged radio altitude and VSI displays
- Next generation SVS "Egocentric" pilot's view
- Landscape and Portrait Display Configuration





Multi-Function Display

The center-mounted Multi-Function Display (MFD) presents navigational map data combined with Engine-Indicating and Crew-Alerting System (EICAS).

- Next Generation 2D Topographical Moving Map and “Exocentric” view from the SVS
- Flight plan, airports, and NAVAIDs
- Hosted Helicopter Terrain Awareness and Warning System (Heli TAWS)
- Electronic charts
- Traffic targets/alerts
- Controlled and special use airspace boundaries
- Video and mission display capable



User Control and Input

An EFIS Control Display Unit (ECDU), Alphanumeric Keyboard (ANK), and Cursor Control Panel offer control of the InSight Display System. The ECDU eliminates clutter and centralizes a multitude of flight deck controls such as the flight displays, FMS, radios, weather, traffic, and terrain. The ANK provides tactile user input to the InSight Display System and integrated FMS, while providing a means for uploading InSight databases into the system. Function keys streamline control of the FMS while alphanumeric keys can be used to edit and enter information as an alternative to the ECDU.

Cursor Control Panels mounted on the primary flight controls provide pilots with a ‘point and click’ user interface, enabling pilots to easily change frequently used PFD and MFD selections while maintaining positive control of the aircraft.