The InSight Display System for retrofit and forward-fit aircraft is specifically tailored for the low altitude operations of helicopters. The latest, state-of-the-art integrated flight deck solution offers a new level of operability while enhancing the safety of crew and passengers.

- Large format high-resolution LCD displays
- Pilot-selectable screen layouts
- Graphical user interface
- Cutting-edge Synthetic Vision System (SVS)
- Advanced radio control (with compatible radios)

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
Multi-Function Display

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

- Next generation SVS terrain maps and "Exocentric" view
- Heli-ATAWS
- Electronic charts
- Traffic targets/alerts
- Flight plan, airports, and NAVAIDs
- Controlled and special use airspace boundaries

User Control and Input

An EFIS Control Display Unit (ECDU) provides centralized control for InSight Display System functions. Dedicated Function Keys, along with software programmable Line Select Keys provide positive tactile feel/feedback. Easily-recognized graphical icons are featured on the ECDU and displays.

A Cursor Control, combined with the same graphical icons used on the ECDU, provides a "point and click" method to control the display selections and functions. Cursor control may be located on a dedicated grip in the helicopter or if space is available, the cursor and select switches may be located on existing collective or cyclic grips.