



Control & Communication Systems

Esterline HMI Solutions for the Gulfstream G500/G600

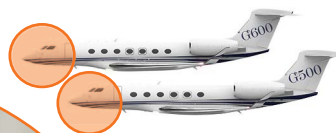
Featuring Korry touchscreen technology, lighting solutions, and switches, Mason cursor-control devices (CCDs), and Avista software services

Korry touchscreens and Mason CCDs enhance ergonomics and safety on new-generation Gulfstream flight decks

As a lead contractor for the flight deck of the new-generation Gulfstream G500 and G600 large-cabin, long-range business jets, Esterline is delivering the overhead panel with Korry touchscreen technology, Mason cursor controllers in the center console for

both pilot and co-pilot, and Korry cockpit-lighting controls and specially designed 389-model switches. In addition, software verification is provided by our Avista software-engineering unit and Esterline India.

All solutions interface with aircraft systems via an ARINC 825 controller area network (CAN). Hardware is designed to DO-254 Design Assurance Level A, and software to DO-178 Design Assurance Level A.



Korry Overhead Panel

- Integrated solution with three Korry touchscreen displays and associated switching components
- First touchscreen overhead panel deployed on any aircraft
- Easy-to-reconfigure, modular software architecture
- Redundancy in displays and controls for continued functionality if up to two displays are inoperative



Mason Pilot/Co-Pilot Cursor Controllers

- Sophisticated ergonomics, with optimal fit for hand and arm
- Exceptionally smooth, fine-grained response
- Easily accessible control functions for multiple digital and analog interfaces
- Extremely high reliability
- Customized uplighting for handle controls

Other Korry Solutions

- Cockpit-lighting control system with several lighting zones and multiple control points
- Circuit-breaker panel
- Specially designed 389-model 5/8-inch switches

For more information about Korry and Mason HMI technologies, email us at korry.sales@esterline.com or call 425-297-9700.

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