



Photo courtesy Julian Herzog

TAXI-AID AND LANDSCAPE CAMERA SYSTEMS FOR THE AIRBUS A350

GREATER SAFETY AND ENJOYMENT

Providing pilots and passengers new views

Collins Aerospace offers two camera systems to enhance flights for both pilots and passengers.

The Collins Taxi-aid Camera System enhances safety by augmenting pilots' visibility outside of the aircraft during taxi operations. The system's belly-mounted camera provides a view of the nose landing gear, while a camera mounted to the aircraft's vertical stabilizer provides a view of the main landing gear, wings and fuselage.

Our Landscape Camera offers passengers high-quality, birds-eye-view video streams via the aircraft's in-flight entertainment (IFE) device. This camera system is co-located with the belly-mounted Taxi-aid Camera System for minimal fuselage impact and sharing of common electronics.

Both camera systems are certified on the Airbus A350.



KEY FEATURES AND BENEFITS

- The Concentrator and Multiplexor for Video (CMV) routes low-latency video signals to pilot and passenger displays
- Rugged, high-definition cameras are flush-mounted to the vertical stabilizer and aircraft belly
- Provides excellent views of the aircraft exterior and its surroundings
- Heated sapphire windows protect the camera lenses from icing, fog, impacts and abrasions
- Camera optics are software-adjustable for ease of installation and maintenance
- Certified for the Airbus A350



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SHIPSET PART NUMBERS

P/N	Description
8410L1-1	Landscape Camera (LCS)
8410M1-1	Taxi-aid Camera, vertical stabilizer (FTAC)
8410N1-1	Taxi-aid Camera, belly (BTAC)
8430K1-1	Concentrator and Multiplexor for Video (CMV)

SHIPSET CONFIGURATIONS

	A350-900	A350-1000
Concentrator and Multiplexor for Video (CMV)	✓	✓
Taxi-aid Camera, vertical stabilizer (FTAC)	Optional	✓
Taxi-aid Camera, belly (BTAC)	Optional	✓
Landscape Camera (LCS)	Optional	Optional

Specifications subject to change without notice.

This document does not contain any export-controlled technical data.



Collins Aerospace

+1.952.892.4000

collinsaerospace.com