

# News

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## **Lufthansa Systems enables live iPad mirroring and real-time aircraft data integration on A350 displays**

- The new feature of the pilot navigation solution from Lufthansa Systems further increases pilots' situational awareness
- Lido mPilot now allows the iPad to be mirrored on the A350 display units
- Seamless avionics connection, enabling real-time access to critical flight data such as aircraft position for enhanced operational efficiency

*Raunheim, 26<sup>th</sup> November 2024.* Lufthansa Systems announced that the newest release of Lido mPilot, its pilot navigation solution, now allows the electronic flight bag (EFB) from the iPad to be mirrored on the display units of an A350 aircraft, expanding on the existing capability for Windows EFBs. This increases situational awareness for pilots even further as they now have enhanced visual access by not always having to look at the side-mounted iPad. This way, pilots can maximize the benefits of Lido mPilot, such as the detailed aircraft position shown by the own ship symbol. The launching customer for this milestone is the Swiss Airline Edelweiss Air, starting at the beginning of 2025. Their A350 aircraft will fly exclusively with the iPad.

“At Lufthansa Systems, we actively listen to our customers' needs and work tirelessly to deliver tailored solutions. In this case, we identified a key gap: the connection between the iPad and the A350's display units. When Airbus enabled the necessary connector, we didn't just enable mirroring – we also integrated real-time aircraft avionics data, such as position and flight parameters, into our app to enhance operational efficiency and situational awareness. As one of the first providers in the industry, we're proud to deliver this advanced solution,” stated Andreas Medlhammer, Product Owner Pilot Charting Apps at Lufthansa Systems.

The pilot solution, Lido mPilot, enables airlines to increase the safety and efficiency of their pilots' operations. This Lido all-in-one charting application for the iPad offers easy access to terminal charts, a dynamically generated Enroute Map, an Airport Moving Map, and all required operational documents. The charts are generated electronically using a worldwide geographic information database and comprehensive aeronautical source data, ensuring high accuracy. Additionally, Lido mPilot offers weather overlays and company-specific layers, allowing pilots to make more informed decisions with real-time data tailored to their flight operations.

The iPad is the most appreciated device for pilots as most airlines equip each pilot with their own iPad that they bring into the cockpit. On the iPad, pilots have their EFB, which they use for flight preparations and navigation. Almost 40% of airlines with A350 aircraft are Lido mPilot customers. They will directly benefit from this release. The next step will be fully integrating the iPad into the display units of the A350 in order to no longer have to interact

with the iPad but be able to control it via the keyboard and the KCCU (keyboard and cursor control) from the aircraft. This will be part of the next mayor release from Lido mPilot.

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#### **About Lufthansa Systems**

Lufthansa Systems GmbH, the leading airline IT provider, has been shaping the future of digital aviation for almost 30 years. Helping airlines unlock their full potential, the company combines profound industry know-how with advanced technological expertise. A subsidiary of the Lufthansa Group, the company offers its more than 350 customers worldwide a portfolio with often market-leading products that cover all airline business processes – on the flight deck, in the cabin, and on the ground. Lufthansa Systems is committed to improving its own environmental footprint and that of its airline customers of all sizes and business models. Headquartered in Raunheim near Frankfurt/Main, Germany, Lufthansa Systems employs around 3,000 people at its locations in 16 countries.

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