

Introduction

Fokker Services developed an Electronic Flight Bag (EFB) installation for iPad®. This solution enables pilots to use the iPad® as an EFB during flight. The certified solution developed by Fokker Services puts all the necessary equipment in your aircraft to use your iPad® as an EFB solution in the cockpit.

Digital navigation charts are available from leading providers like Navtech, Jeppesen and Lido and will revolutionize the way your pilots navigate the skies. The digital charts replace the hardcopies of the conventional charts and make the data faster and easier available for pilots. Weight savings can add up to 30 kg.

Technology moves quickly, and at Fokker Services it is our policy to stay ahead of the game. We design and launch more than 300 aircraft modifications every year, believing that even an already functioning product can be improved. In recent years Apple has captured the hearts of the consumer with their innovative thinking, whilst new business solutions for the system are becoming available as well.

Combined with the history and experience at Fokker, the development of such an innovative yet simple solution feels like a natural progression. Service providers today are under a lot of pressure to meet growing demands. Products must be efficient, safe, cost effective, user and environmentally friendly; Our EFB solution for iPad® is ticking all the boxes.



Your needs

A little time invested, a lot of time saved

The EFB solution for iPad® is EASA certified (Class 2, Type B) and requires no expensive ICT infrastructure. Easy installation ensures aircraft can be converted with very limited downtime at a cost that is incomparable to anything else on the market.

Conventional EFB systems cost in excess of 50.000 Euro per aircraft, need to be upgraded with customized software applications, whilst running the risk that a technical fault or malfunction could ground the aircraft. In an industry where time is paramount, we feel that the EFB solution for iPad® buys airlines that little extra time without breaking the bank. An added benefit is that all major chart suppliers are offering chart libraries, eliminating the need for hardcopy charts on board.

Your benefits

Technology at your fingertips

The EFB solution for iPad® has been developed and tested with the pilot in mind. It is mobile, user friendly and most of all personal to its owner. Information can be stored, catalogued and bookmarked. The touch screen makes browsing and annotating quick and easy, whilst flight plans can be studied prior to boarding. The one-click update automatically replaces outdated content with new versions via the internet. This keeps pilots up to date and informed and improves lines of communication within your organization.

With the optional ARINC 429 connection, you are able to receive flight data on your iPad®. This offers a wide variety of new possibilities, like for example moving maps.

Note: iPad® is a trademark of Apple, Inc., registered in the US and other countries



Product description

The EFB solution for iPad® will give you a Class 2, Type B Electronic Flight Bag opportunity. Fokker Services developed a certified system which enables the use of the iPad® in the cockpit as an EFB.

Features of the complete EFB system:

- Full screen view
- User friendly menu & speedy navigation for easy browsing
- Overview providing thumbnails & key information for quick selection
- Zoom function does not affect image quality (PDF)
- Screen can be dimmed for use in lowlight environments
- Create your own trip kit
- Manual pages can be easily catalogued for on-the-go access
- Touch screen annotation

- View, search and bookmark documents
- Keyword search your entire route Documentation

Optional features offered by Fokker Services:

- An ARINC 429 connection to receive flight data on your EFB solution for iPad®
- Operational manuals for Fokker aircraft

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Statement Amapola, Fokker 50 operator:

"The iPad® is the perfect solution for an airline like Amapola because it reduces our costs to manage the document flow significantly. Due to the nature of the software, it was easy to train our flight crew and they were very enthusiastic about the product! The functionalities are easy to use and full implementation was realized within 3 months."

Lars Johrdan CEO/VD Amapola Flyg AB

Statement Swiss Air-Ambulance (Rega), Bombardier business jet operator:

"After having been the first Swiss operator using EFB Class 2B in 2005, we are ready for the next step in EFB integration. We are proud to become one of the first operators using iPad® as an EFB Class 2B. iPad® does nowadays reflect the most ergonomic and least room and weight demanding way of an EFB integration. Together with the FOCA (Federal Office of Civil Aviation) and the experience of Fokker Services, we are confident to turn this common gadget into a professional and reliable EFB solution"

Dominik Ebnetter, EFB Administrator and Pilot Jet Operation

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Contact

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