



The
SA GROUP



FUTURE-PROOF TABLET BASED ELECTRONIC FLIGHT BAG SOLUTION

- A wide range of features available at the tip of your fingers
- Flexible future-proof infrastructure
- Light weight solution at lower operational costs



MODERN TODAY — READY FOR TOMORROW

The modular tablet based EFB solution from Scandinavian Avionics is a state-of-the-art future proof Class 2 EFB solution which provides the functionality to meet today's operational requirements of airlines and aircraft operators and at the same time is simple to upgrade in the future to meet new requirements and needs.

Due to the intelligent infrastructure of the EFB concept consisting of a data integration center and a communication unit installed in the aircraft, basically any current and future tablet can relatively simply be certified for installation in the aircraft. This enables the airline or aircraft operator to upgrade the tablets concurrently with the rapid development of consumer tablets and their functionality, making the EFB solution truly future-proof.



B757

THE CONCEPT

The Scandinavian Avionics EFB solution is a tablet based EFB concept consisting of:

Ruggedized Panasonic tablets

...or any COTS tablets are installed in the cockpit to provide the pilots with all possible required information in the best quality available. Currently Scandinavian Avionics supply cradles for Panasonic Toughbook, Surface Pro 4 and iPad. The mount design allows for easy upgrades when new tablets are available – just replace the display cradle and associated cable.



B737NG



DIC-600 – Data Integration Center

The Data Integration Center is used for power, aircraft interface and server capability.

ERC-400 – Ethernet Radio Controller

The Ethernet Radio Controller is a communication unit that enables and controls the data communication between the EFB system and the airline's ground infrastructure

The unit is designed with a USB port for attachment of a 3G/4G network USB dongle. This enables the airline, at low certification costs, to upgrade network connectivity concurrently with the development of communication technologies simply by swithing the USB dongle.



COMPLETE TURN-KEY SOLUTIONS

Scandinavian Avionics offers a complete turn-key EFB solution including all equipment, certification, installation, training and other support. At the moment the solution is certified for A320, B737, B757, B767, ATP, ATR Q200 and Q400 aircraft and more aircraft types. types will follow in the near future.

WHAT DO OUR CUSTOMERS SAY?

“ The concept from Scandinavian Avionics is excellent because it offers a long-term solution and provides all the capabilities we ask for in an EFB, at an acceptable cost level.

*Lasse Nyberg, EFB Administrator
Danish Air Transport*

“ The Scandinavian Avionics EFB solution gives us the capabilities we require of an EFB system today and the flexibility of updating in the future to a top-notch [display] independent of the EFB architecture...

*Ole-Christian Melhus, Deputy Director
Flight Operations
Norwegian Air Shuttle*

“ The core competence and extensive knowledge Scandinavian Avionics has in the area of EFB has been very important part in our decision making. We feel very comfortable in the way we jointly shaped the implementation path to maximize our re-utilization of installed systems, in combination with the new EFB function. The utilization of new technology is crucial in optimizing our daily processes, both today and in the future as we continue to expand.

*Hilmar B. Baldursson, VP Flight Operation
Icelandair*



Scandinavian Avionics (SA) provides turn-key avionics solutions for aircraft, helicopters and UAVs. Including sales, maintenance (MRO), certification (STC), design & engineering, installation, product development, production, training and consultancy services. SA is EASA, FAA and TCCA Part-145, as well as EASA Part-21J, Part-21G and Part-147 approved.

The SA Group consists of 11 divisions located in Europe, the Middle East, South- and Southeast Asia. The headquarters, which was established in 1978, is located in Billund, Denmark.