



The
SA GROUP



Sandel Primary Displays for King Air series aircraft

Go EFIS with

Sandel Primary Flight Displays

- ▶ **Bright, high-resolution, sunlight readable LED displays**
- ▶ **180-degree vertical and lateral viewing angle**
- ▶ **10,000 hour MTBF**

Sandel Display Systems



Sandel currently offers four advanced products within display systems, including:

- SN4500 4-ATI Primary Navigation Display
- SA4550 4-ATI Primary Attitude Display
- SN3500 3-ATI Primary Navigation Display
- ST3400 3-ATI TAWS/RMI.

All four systems use Sandel's exclusive patented "LED light engine" display technology, a forth-generation rear-projection system similar to the displays found on the world's new military aircraft.

Featuring a high reliability LED backlight with a proven 10,000 hour MTBF, the advanced displays provide true 180-degree viewability in both the horizontal and vertical axes, along with higher contrast and sunlight readability than traditional electronic CRT and AMLCD screens.

Before & After

In this King Air 1900 the customer wanted an EFIS system to enhance the situational awareness, increase system reliability and reduce operational costs.

The solution was a complete cockpit upgrade combining navigation, communication and GPS from Garmin with EADI and EHSI from Sandel.

In addition to the preinstalled ST3400 TAWS, the cockpit was equipped with Sandel primary navigation displays and primary attitude displays.

To complete the EFIS upgrade Garmin GNS 430AW and GNS 530AW were installed.



Complete turn-key solutions

Scandinavian Avionics provides a complete turn-key solution for your aircraft:

► **Equipment**

Supply of the Sandel displays and other required equipment.

► **Certification**

Supply of existing STC or development of new STC depending on the aircraft type.

► **Installation**

Installation of the Sandel displays at one of our facilities around the world or at any other EASA Part 145 approved facility.

► **Training**

Sandel EFIS familiarization training

If you need more information or are interested in discussing your possibilities with EFIS with the Sandel displays, please feel free to contact us.



Scandinavian Avionics provides complete turn-key avionics solutions, including avionics logistics and parts support, maintenance (MRO), certification, design & engineering, installation, product development, training and consultancy services with the primary business platforms being larger helicopters, corporate aircraft, regional airliners and defense electronics.

Scandinavian Avionics is the headquarters of The SA Group – an experienced avionics organization with divisions in Sweden, Norway, Greece, Malaysia, Bahrain and India. Since the foundation in Billund, Denmark in 1978, core values like quality, reliability and flexibility have been deeply rooted in the organization and are the main reasons for the excellent reputation among aircraft operators around the world today.