

ACCREDITED SOLUTION

SAILOR 250/500® - OKIFAX 4580



Document Name: SAILOR 250/500 – OKIFAX 4580

Revision: C

Introduction: This document describes how to set up the SAILOR250/500 with the OKIFAX 4580 from OKI.

Typical Users:

- ▶ Offshore
- ▶ Fishery
- ▶ Commercial shipping
- ▶ Leisure/ small yachts

Product Description: OKIFAX 4580 comes with fast scanning, a 33.6K modem and a large 4MB memory, it can send a full A4 page in under 3 seconds. With its digital LED technology it prints 8 high quality text pages per minute.

The OKIFAX 4580 has a dual access function that allows faxes to be sent and received simultaneously and a time saving instant dial feature allowing documents to be faxed while scanning. With 10 one-touch numbers, 100 speed dials and 10 groups, all of your frequently called numbers are instantly accessible.

Oki's toner delivers pin-sharp images and excellent contrast. Furthermore, the ability to transmit and receive at 300 dots per inch (dpi), combined with our unique smoothing technology and 64 scales of grey makes sure that incoming faxes always print with clear and sharp business quality.

Features:

- ▶ 33,600bps modem
- ▶ 10 one-touch speed dials
- ▶ 100 speed dials
- ▶ Up to 10 sheet automatic document feeder
- ▶ Up to 30 sheet paper capacity
- ▶ Up to 25 pages transmit/receive memory
- ▶ 4MB memory giving up to 320 sheets
- ▶ Printing 8 A4 pages per minute
- ▶ Delayed transmission: 5 transmissions up to 3 days



More product info:

<http://denmark.oki.com/fcgi-bin/public.fcgi?cid=117&pid=61&hex=EBAB01&hex2=F5DC98&prid=436&prodname=OKIFAX%204580&pdflag=1>

Specifications:

Fax Type	G3 – Plain paper
Printing Technology	Laser
Grey Scale / Photo	64
Broadcasting	Yes, mixing fax and email addresses
Toner	1875 pages at 4% coverage
Dimensions (W x D x H)	313 x 383 x 190 mm (11.9 x 8.2 x 5.8 in)
Weight	8 kg
Operating temperature/ humidity	10C – 32C / 20% - 80%

OKI.
contact details:

Sales	+45 43 66 65 30
Technical Assistance:	+45 43 66 65 40
Web	http://www.oki.com/en

Thrane & Thrane
contact details:

E-mail	mailto:solutions@thrane.com
Phone	+45 3955 8800
Web	http://www.thrane.com

Tested on products: SAILOR 250/500

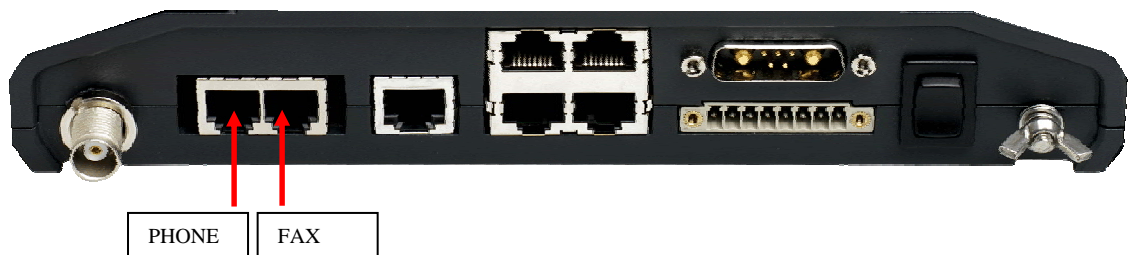
Software version: 1.01

Documents: OKIFAX 4580 User's Guide and Quick Setup Guide can be downloaded from:
<http://www.oki.dk/binaryData/5445/faxofficeQRT.pdf>

Configuration of the SAILOR 250/500:

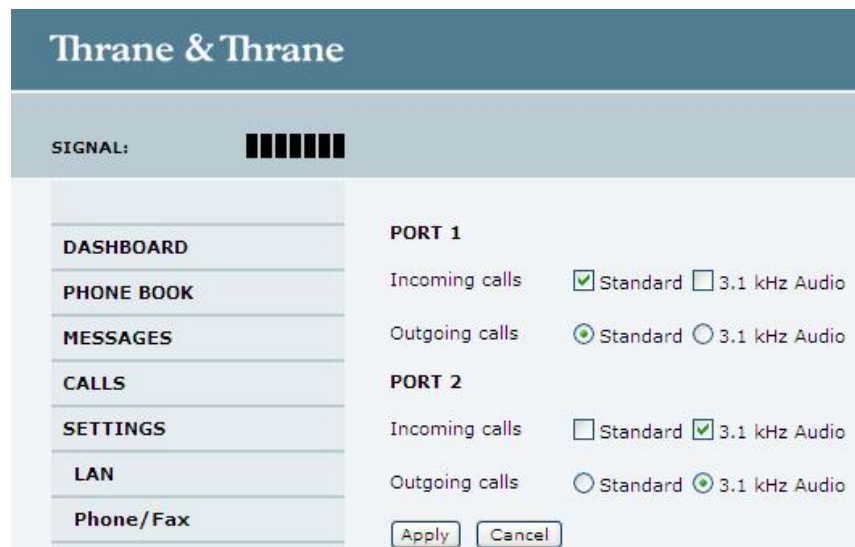
It is advised to configure the Phone/Fax interface on the SAILOR 250/500 so you know which port is receiving the incoming fax calls, and to make sure that outgoing fax calls will be executed with 3.1kHz.

The most common setup is to connect the fax machine to the second RJ11 port (phone/fax). See picture 1 below:



Picture 1: Phone/Fax connectors

In the above mentioned setup the web MMI should be configured as shown in the picture 2 below:



Picture 2: Phone/Fax configuration

The above configuration will force Standard Voice calls to PORT 1 and Fax to PORT 2.

The SAILOR terminal is now fully configured and ready to be used with a Fax on PORT 2.

Setting up the fax:

The OKIFAX 4580 may be set up as follows:

Follow the set-up procedure in the operator manual or quick guide that came with the fax machine.

Make sure the "dialing tone" is set to "tone" (default).

Connect the fax machine to the SAILOR terminal via the RJ-11 port (phone/fax), use port 2 if you have followed the configuration of the ports on the SAILOR 250/500 as shown above.

If you have set up the port configuration you do not need to dial any prefix to send a fax, remember to enter the hash mark (#) to initiate the call.

Example: 004539558888#

If you have not set up the default Outgoing call to be 3.1kHz Audio then you have to prefix the fax number with 2* to dial out using 3.1 kHz Audio service and enter hash mark (#), after the fax number.

Example: 2*004539558888#

Tested:

The OKIFAX 4580 has been tested with the SAILOR 500 terminal by sending and receiving several faxes.

The OKIFAX 4580 is connected to the SAILOR terminal with a standard RJ-11 cable. From the test it has been concluded that the OKIFAX 4580 is suitable for use along with the SAILOR terminal.

Notes:

Please note that when a fax is sent from the SAILOR 250/500 terminal it is the main number for the SIM-card that is shown. This is not the phone number to dial when sending a fax to the terminal. It is the 3.1kHz phone number that has to be used when faxing to the terminal.

The 3.1kHz phone number can usually be found in the phone book through the web interface. If the mobile numbers are not available in the web interface, refer to your airtime subscription.

The fax has not been tested on the SAILOR 250 terminal, but it is assumed that this will work without any problems since the terminal is the same it is only the antenna that differs.

Please note that the 3.1kHz Audio is not available with an elevation < 20° on the SAILOR 250 system.

Information in this document is subject to change without notice and does not represent a commitment on the part of Thrane & Thrane A/S.
© 2008 Thrane & Thrane A/S. All rights reserved. Printed in Denmark.