

ACCREDITED SOLUTION

SAILOR 700[®] – X-Lite Software Phone.



Document Name: SAILOR 700 – X-Lite Software phone

Revision: B

Introduction: This document describes the X-Lite Software Phone from the company CounterPath, and how to configure it to be used with the SAILOR 700 mini-VSAT system.

Typical Users:

- ▶ Small Vessels
- ▶ Yachts

Product Description: X-Lite is a fully functioning software phone featuring many popular features. With your existing LAN connection to the SAILOR 700, it allows you to make voice calls to any, mobile or landline number from your computer. It compliments hardware phones such as Thrane & Thrane IP Phones and 2-wire phones.

The X-Lite software phone connects to the Thrane & Thrane SIP Server in the Internet via the SAILOR 700 mini-VSAT system.

Features:

- ▶ Easy configuration of the X-Lite client.
- ▶ Zero-Touch Configuration of your audio or video devices.
- ▶ Excellent voice quality.
- ▶ Comprehensive Personal Address Book, including detailed calls lists and history.
- ▶ Microsoft Outlook® integration allowing users to import their address book into their contact list.
- ▶ Voice Call Recording.

More product info: <http://www.counterpath.com>

Following accessories are needed to use the X-Lite Software Phone:

- ▶ Headset (if not built in to PC)
- ▶ Microphone (if not built in to PC)
- ▶ PC

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Thrane & Thrane Distributors	http://www.thrane.com/Contact/Distributors.aspx

Tested on SAILOR 700:

VMU
CMU

Tested on products: X-Lite Software Phone Software version: 3.0 build 41150

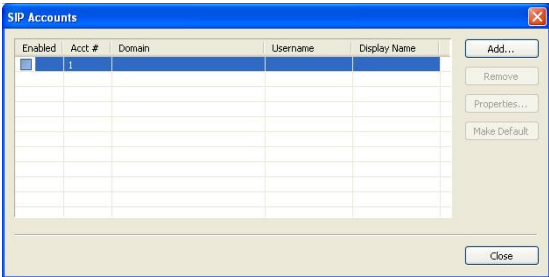
Instructions:

Download the X-Lite software from <http://www.counterpath.com/xlitedownload.html>
The software package is approximately 7.2 MB in size.
The software comes for Windows, Mac and Linux operation systems.
Install it using the install wizard and run the X-Lite software phone.
Go to the menu "SIP Account Settings...". See below picture 2:



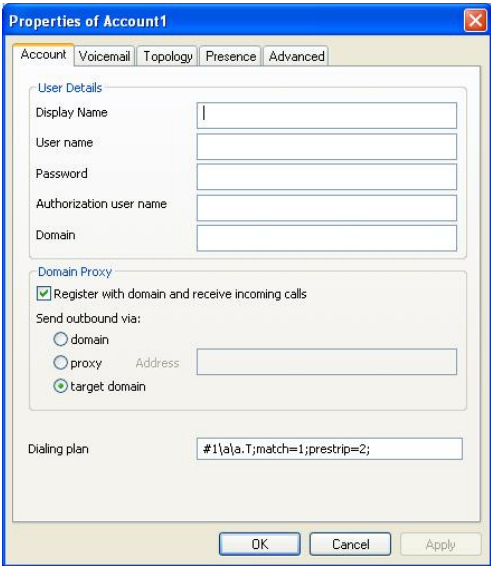
Picture 2: Softphone Menu: "SIP Account Settings..."

Now the window in picture 3 will appear:



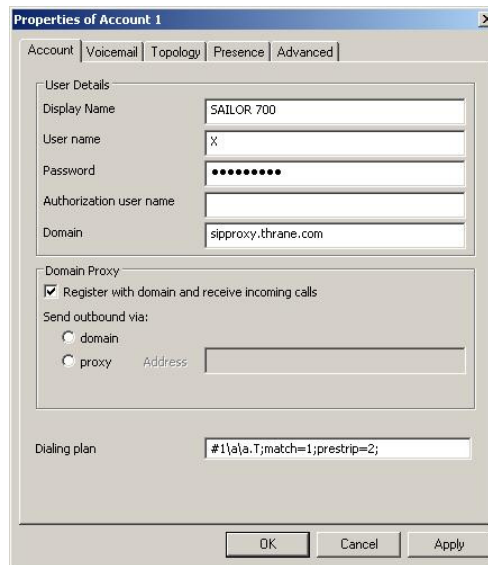
Picture 3: Add SIP account

Press the "Add..." button to create a new SIP account. The window shown in picture 4 will appear.



Picture 4: Empty SIP account

Fill in the SIP account information as shown in picture 5 below:



The screenshot shows a dialog box titled "Properties of Account 1" with several tabs: Account, Voicemail, Topology, Presence, and Advanced. The "Account" tab is selected. Under "User Details", the following fields are filled: Display Name (SAILOR 700), User name (X), Password (masked with dots), Authorization user name (empty), and Domain (sipproxy.thrane.com). Under "Domain Proxy", the checkbox "Register with domain and receive incoming calls" is checked. The "Send outbound via:" section has "domain" selected with a radio button, and "proxy" is unselected. The "Address" field for proxy is empty. The "Dialing plan" field contains the text "#1\a.T;match=1;prestrip=2;". At the bottom, there are "OK", "Cancel", and "Apply" buttons.

Picture 5: SAILOR 700 SIP properties

Press OK button to accept the above account information.

The X-Lite software phone is now ready to be used.

There are no configurations needed for the SAILOR 700 terminal. It works with default factory settings.

Tested:

Following tests was performed via the SAILOR 700 mini-VSAT Internet connection.

- #1 Voice call to landline phone.
- #2 Voice call to mobile phone.
- #3 Call from landline phone to X-Lite software phone.
- #4 Call from mobile phone to X-Lite software phone.

All tests worked very well with the expected voice quality and delay for VoIP service over satellite.

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