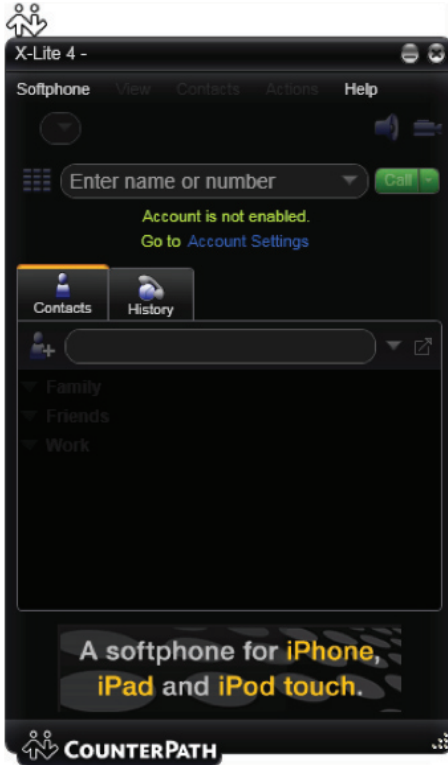
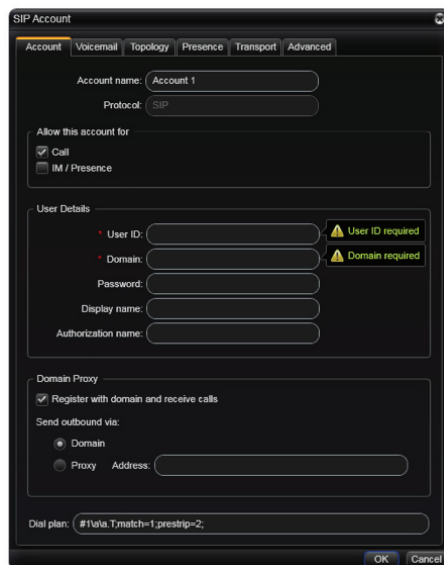




Installation Instructions for X-Lite 4.0 Softphone



1. To download the X-Lite 4.0 softphone, navigate to <http://www.counterpath.com/x-lite.html>
2. Install the softphone on your PC
3. Once installed and launched, you will see the following:



4. Start configuring by clicking on **Account Settings**. You should see the following window:

yak[®]
the way you connect



Installation Instructions for X-Lite 4.0 Softphone

SIP Account

Account name: Yak Digital Phone

Protocol: SIP

Allow this account for

Call

IM / Presence

User Details

User ID: <Your Username>

Domain: yakdigitalphone.ca

Password: *****

Display name: <Your Username>

Authorization name: <Your Username>

Domain Proxy

Register with domain and receive calls

Send outbound via:

Domain

Proxy Address: sip.tor.yakdigitalphone.ca

Dial plan: #1!ala.Tmatch-1;prestrip-2;

OK Cancel

5. Populate the fields on the **Account** tab as shown.

The fields should be populated as follows:

- Account name – “Digital Phone”
- User name – your assigned user name
- Domain – yakdigitalphone.ca
- Password – your assigned password
- Display name – your own name
- Authorization user name – your assigned user name
- Select **Send outbound via** as “proxy”
- Proxy address – sip.tor.yakdigitalphone.ca

SIP Account

Presence

Mode: Peer-to-peer

Poll time: 300 seconds

Refresh interval: 3600 seconds

OK Cancel

6. Select the **Voicemail** tab, enable “Check for voice mail” and enter “*98@*sip.tor.yakdigitalphone.ca*” in the “Number to dial for checking voicemail” field.

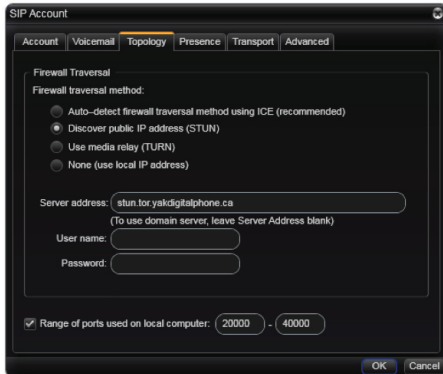
yak[®]
the way you connect

 Over 10 years of Canadian Customer Service

1-800-490-7235 yak.ca



Installation Instructions for X-Lite 4.0 Softphone



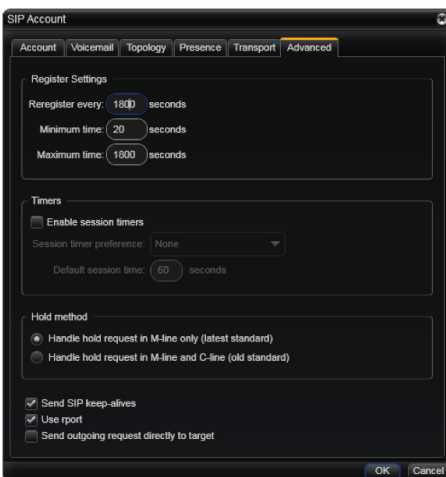
7. Select the **Topology** tab and enable the STUN server support as shown. Make sure to enter the server address as: *stun.tor.yakdigitalphone.ca*. The port range should be 20000 to 40000.

Note: In some cases when using X-Lite behind a router or firewall it might be necessary to use a different topology setting. A common case is when the router performs the public IP address discovery, in which case the topology setting should be set to: "None (use local IP address)";

Note: If the above does not work, it might be necessary to edit the router/firewall configuration. A common configuration is to forward ports 5060 and the range 20000 to 40000 to the computer running X-Lite. If using the Thomson brand of devices such as the 516 or 585, it might be necessary to turn off the SIP application. This can be done in the following manner.

1. Determine the IP address of your home router
2. On a Windows PC, open the command prompt. Click **Start** and in the **Run** textbox, type "cmd"
3. Once the "cmd" prompt window opens, type in the following:

```
>telnet <ip address of router>
>Username : admin
>Password : admin
_{admin}=>
_{admin}=>connection unbind application=SIP port=5060
_{admin}=>saveall
_{admin}=>exit
```

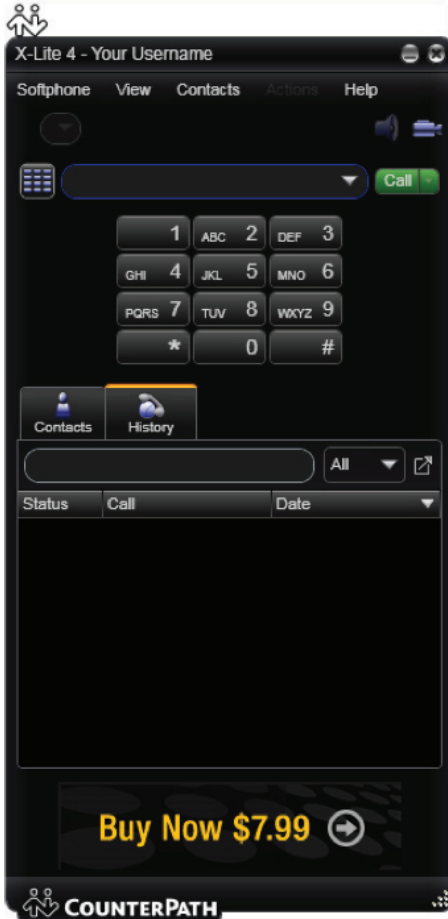


8. Select the **Advanced** tab and change the Register Settings to:
 - Register every: 1800 seconds
 - Minimum time: 20 seconds
 - Maximum time: 1800 seconds

yak[®]
the way you connect



Installation Instructions for X-Lite 4.0 Softphone



9. Click "OK". The softphone will attempt to register and will look as follows once online:

At this point, you should be able to make and receive calls.

You can fine-tune the application by clicking **Preferences** under the "Softphone" menu.

Your headset can be tuned by clicking on the **Help** menu and selecting

Troubleshooting.

If you have any missed calls, you will see the following icon in the top right corner of the softphone:



Click on the icon to see your missed calls. The number indicates the number of missed calls.

If you have voice messages waiting, you will see the following icon in the top right corner of the softphone:



Click on the icon to see your dial the voicemail server. The number indicates the number of messages waiting.

To view the dial pad, click on the following icon:



yak[®]
the way you connect