

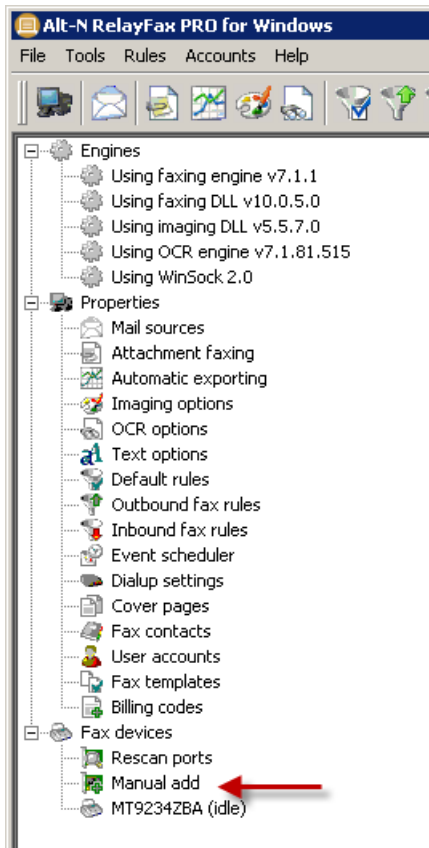


How To Add A T.38 Device In RelayFax

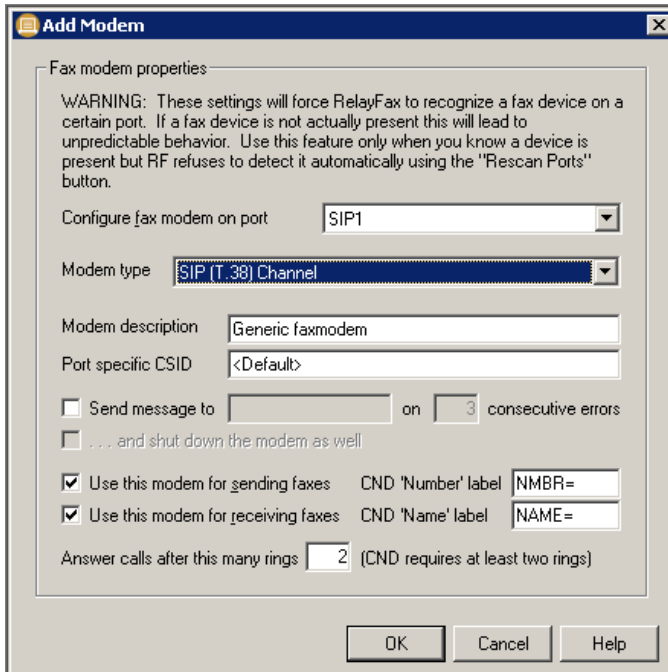
RelayFax currently supports up to 30 virtual fax devices that can login to a SIP-based software PBX. The instructions assume that you already have a SIP-based software PBX locally or through a hosting company like [babyTEL](#).

Follow the below instructions to add a T.38 device in RelayFax.

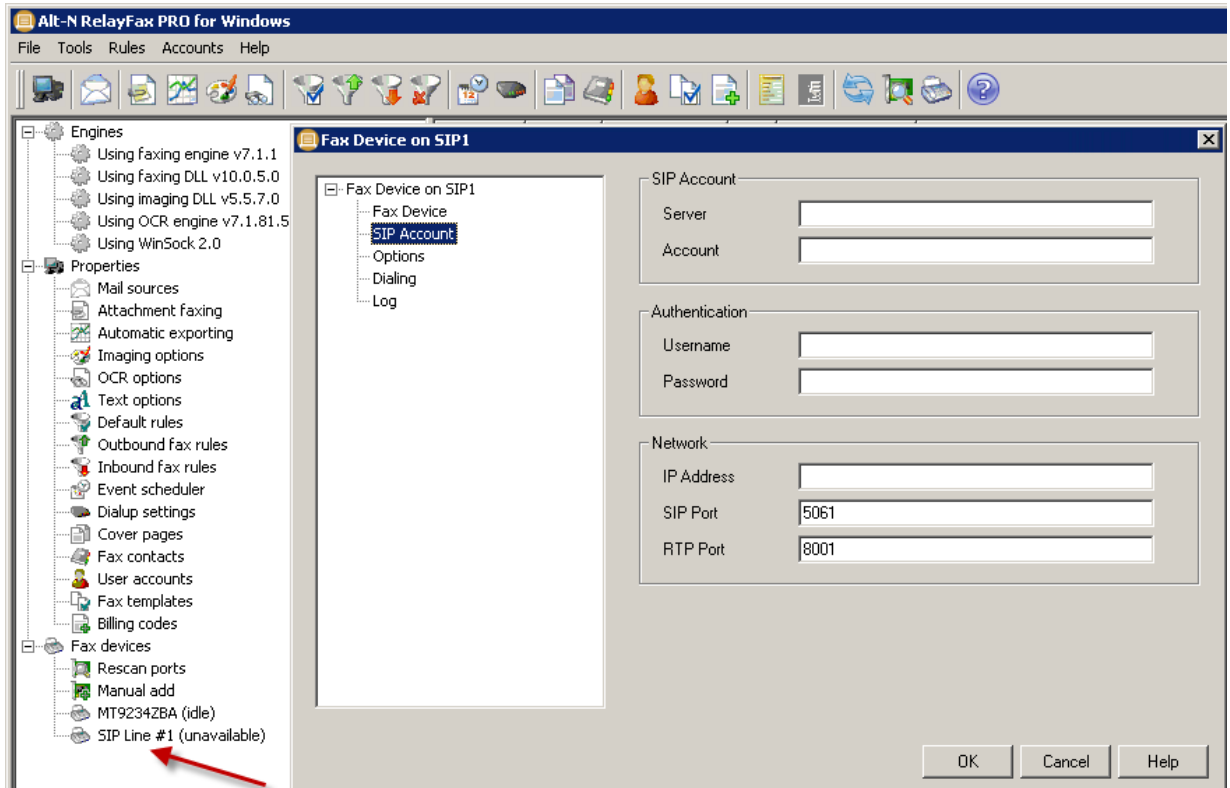
1. Open the RelayFax GUI and double click "Manual Add" under Fax Devices in the bottom left hand corner.



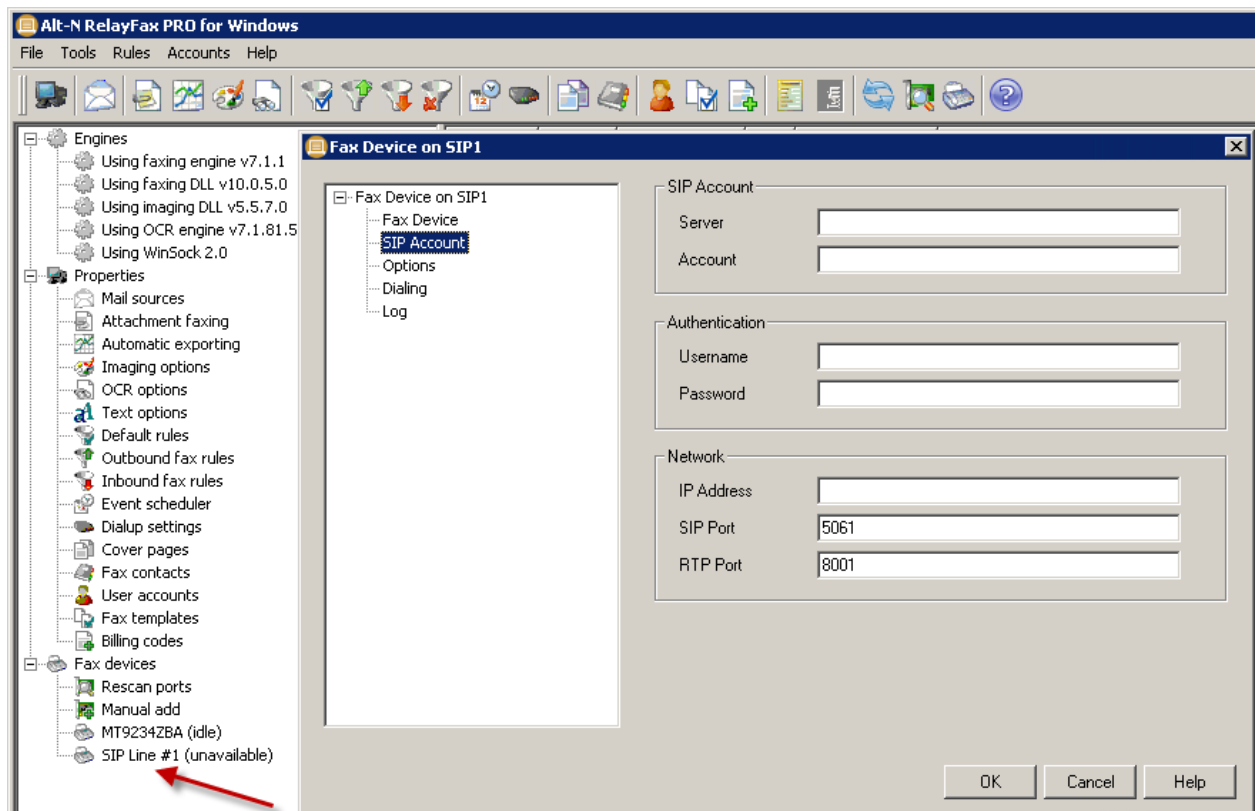
- On the "Add Modem" popup window select "SIP (T.38) Channel" from the **Modem type** drop down box. Configure any other options you wish to change and click OK.



- Go back under Fax Devices in RelayFax and double click the modem you just added and then select "SIP Account" on the left hand side.



4. Complete the following fields:



5. **-SIP Account**

Server: host name or IP address of SIP-based software PBX or provider address (i.e. babyTEL). ***NOTE: if the server port does not use the default port 5060 then a colon with port number can be appended to the server address. For example <hostname_or_IP_address>:6000 would designate port 6000 to be used instead of 5060.

Account: the SIP account name or extension.

-Authentication

Username: the username used to authenticate with the PBX or SIP provider.

Password: the password used to authenticate with the PBX or SIP provider.

-Network

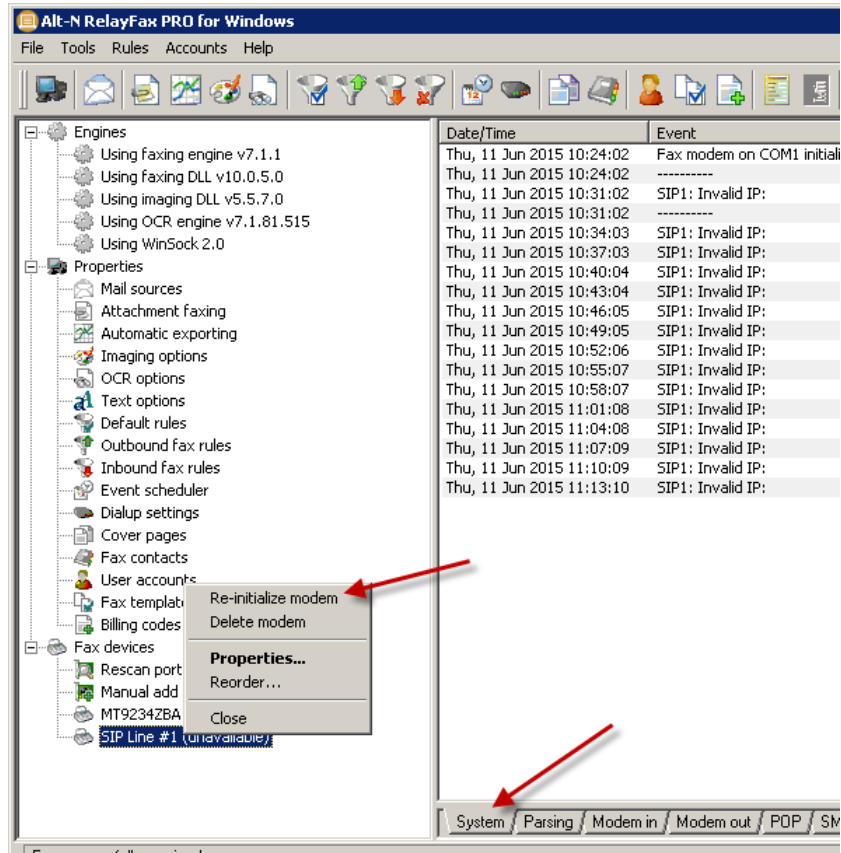
IP Address: this is the local IP address as seen by the SIP server. ***NOTE: if RelayFax is behind a NAT firewall then this will be the external address of the NAT firewall. If this is the case then you need to open and/or forward two UDP ports to the server running

RelayFax.

SIP Port: this is the local SIP port. The default is 5060.

RTP Port: this is the local port used for RTP and T.38 protocols. The default is 8000.

6. Click OK when you are done configuring the SIP account.
7. Go back under Fax Devices in the bottom left hand corner of RelayFax and right click on the SIP modem you added. Select "Re-initialize modem". If there are any errors pertaining to the modem this information will be displayed on the System tab.
- 8.



***NOTE: RelayFax can send to another T.38 modem with the need for any additional hardware, as long as your SIP-based PBX supports the codec. In order to send to a regular fax machine, your SIP provider must support Origination and Termination. You may also use a hardware gateway that supports these features as well.

***NOTE: This feature is only available with RelayFax v7.0 and above.