



Connecting ipDTL to LuciLive using SIP

It is now possible to connect from ipDTL on your computer to third party SIP clients including the LuciLive software and app.

1. Log into ipDTL and navigate to <https://ipdtl.com/manage.php> (account admins only). Edit the Login ID you would like to use for LuciLive and enable the 'List SIP Account' option.

2. Start LuciLive and create a station with the following settings:

Protocol: N/ACIP

Destination: destination.login@sip.ipdtl.com

(destination.login is the Login ID you wish to connect with from Luci Live).

STUN: stun.l.google.com:19302

User: ipdtl.login

(This is the ipDTL login ID you have chosen for Luci Live with the 'List SIP Account' option.)

Password: The password for this Login ID.

Select 'Follow Caller', *not* 'Force Format'.

Format: Opus Audio

Samplerate: 48000

The screenshot shows the configuration screen for a station named "My ipDTL". The settings are as follows:

- name: My ipDTL
- protocol: N/ACIP
- destination: destination.login@sip.ipdtl.com
- stun: stun.l.google.com:19302
- user: ipdtl.login (with a "Default" checkbox)
- password: masked with dots
- jitter buffer(ms): 100
- format: Opus Audio (with a "Stereo" checkbox)
- bitrate: 64000
- Samplerate: 48000
- Caller selection: Follow caller

Buttons for "Ok" and "Cancel" are at the bottom.

The screenshot shows the station list screen in the LuciLive app. It features a table with the following data:

Name	Last used
local	
Echo server	2/13/15 11:53 AM
Call the Luci office	
My ipDTL	

Buttons for "Sort", "+", "Edit", and a trash icon are at the top. A "Done" button is at the bottom.

Choose a bitrate and select stereo if required. We recommend no more than 64kbit/s mono on cellular networks. You can try a higher setting with WiFi.

- 3.** After you have saved and selected the station configuration, return to the main screen and activate the antenna symbol. Once it has turned red, you are connected to the ipDTL SIP server.
- 4.** Click the microphone symbol to initiate a connection with the configured ipDTL login, or to answer an incoming call from ipDTL
- 5.** The account you have chosen to use with LuciLive will be available in your regular ipDTL destination list after you have activated the 'List in SIP' option. Click it to initiate a connection from ipDTL to LuciLive.

When connecting through SIP, the calling device defines the audio quality both ways. When calling ipDTL from Luci Live, the Luci settings take precedence.

This is beta functionality. We have not thoroughly tested the reliability of this option. Have you tried it? Are you using it? We welcome your feedback!