



Connecting ipDTL to LuciLive using SIP

It is possible to connect from ipDTL on your computer to third party SIP clients including the LuciLive software and app. You will need a dedicated ipDTL Login ID for Luci.

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

Protocol: N/ACIP

Destination: destination.login@sip.ipdtl.com

(destination.login is the other 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 reserved for use in Luci Live.)

Password: The password for this Login ID.

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

Format: Opus Audio

Samplerate: 48000

A screenshot of the LuciLive app settings screen. The screen shows various configuration options 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 <input type="checkbox"/> Default
password	••••••
jitter buffer(ms)	100
	Follow caller
format	Opus Audio <input type="checkbox"/> Stereo
bitrate	64000
Samplerate	48000

At the bottom of the screen, there are two buttons: 'Ok' and 'Cancel'.

A screenshot of the LuciLive app station list screen. The screen shows a list of stations under the 'local' category. The stations are:

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

At the bottom of the screen, there is a 'Done' button.

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 ID, or to answer an incoming call from ipDTL
5. Click the display name for the Login ID you've set in Luci in order 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.