

Polycom® Telepresence m100 for frSIP® Unified Communication Platform Ver. 2.9.2 or Above



Introduction

The purpose of this document is to describe the configuration steps involved in frSIP® and Polycom® Telepresence m100 software, a soft client that supports video and high definition voice on Windows platform. Efforts have been made to support the m100 under frSIP in particularly the video aspect of it. Video call between Polycom VVX1500 and m100 is proven to work under frSIP® UC 2.9.2 or above.

Configuration on frSIP

Like any other soft client, you will need to create a User or a User with Extra Phone Set.

The example below assumes you are creating an Extra Phone Set, however, the parameters are the same for a standard user.

The screenshot shows the 'Edit Extra Phone Set Details' configuration page. The 'Equipment' section is highlighted, showing the following options:

- Determine by MAC address
- Own CPE
- Analogue Line

Under 'Own CPE Type', the following options are listed:

- Polycom Kirk/Spectralink
- Polycom HDX/PVX
- Polycom Telepresence m500
- Polycom Telepresence m100
- Linphone
- Nokia Mobile
- X-Lite
- eyeBeam
- Others

The 'Allowed Codec' section shows a list of available codecs and a 'Selected' list. The 'Selected' list is currently empty.

Ensure you select Own CPE / Polycom Telepresence m100 in the Equipment Type. This will automatically configure the SIP settings to support H.264 video and all HD voice codecs.

Device Location: If your users are registering from the WAN to your UC switch's WAN IP, you will need to select Outside Network. If your users are connected over VPN or LAN to the UC switch's internal IP, then select Inside Network

After pressing SUBMIT, you will receive a CPE Username (in above example 1000-A) and a CPE Password. Note that down.

Installing Polycom Telepresence m100 for Windows

1. Download m100 for Windows from:

http://support.polycom.com/PolycomService/support/us/support/video/personal_telepresence/m100.html

Select "Polycom Telepresence m100 Version 1.0 Software"

Configuring Polycom Telepresence m100 for Windows

1. Click on Menu
2. Click on SIP

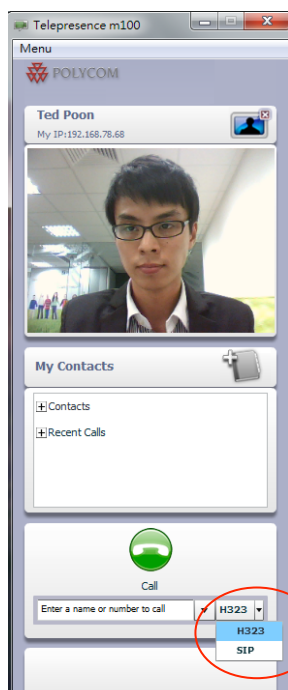
The screenshot shows the 'Polycom Telepresence m100 Preferences' dialog box. The 'SIP' tab is selected in the left sidebar, which is highlighted with a red oval. The 'SIP' menu item is also highlighted with a red oval. The 'Enable SIP' checkbox is checked and highlighted with a red oval. The configuration fields are as follows:

Field	Value
Transport Protocol	UDP
Type of SIP Server	Specify
Display Name	David Liu
User Name	1000-A
Domain	frsip
Password	*****
Authorization Name	1000-A
Registrar Server	192.168.78.254
Registrar Server Status	Registered
Proxy Server	192.168.78.254

Buttons at the bottom: Reset, OK, Cancel, Apply.

Parameter	Value
User Name	This is your SIP CPE Account ID e.g. 1000-A
Domain	This needs to be set as frsip at all times.
Password	This is your SIP CPE Account password, usually in the form of randomly generated alphanumeric characters with capital and lower case.
Authorization Name	This is same as your SIP CPE Account ID e.g. 1000-A
Registrar Server	This is your frSIP server IP
Proxy Server	This is your frSIP server IP

Using Polycom Telepresence m100 for Windows



To place a call, enter the phone number in the box at the bottom. Then make sure you select **SIP** from the drop down menu