Yealink VP-2009P interoperates with LifeSize video system

Content

1. Overview

LifeSize is a leading company in HD video communications. Their video system contains various products almost all of which support SIP. Yealink has made basic tests with LifeSize Passport and LifeSize Express that are two models of their video system to verify the interoperability. The test proves that VP-2009P interoperates well with both. Yealink VP-2009P can be supposed to work with all LifeSize video system products because they work very similarly when it comes to SIP communication part.

The table below shows the information about test environment:

Provider	Device	Software version
LifeSize	LifeSize Passport	LS_PP1_4.7.0 (19)
LifeSize	LifeSize Express	LS_EX1_4.7.11(4)
Yealink	VP-2009P	22.30.0.60

The phone with firmware version higher than 22.30.0.60 will work the same or better. It should be the same for LifeSize.

2. IP dialing

You don't need any SIP account in IP dialing. When there's an IP for each device, the video call can be established. Of course it is required that the two IP addresses can reach each other. To dial an IP from VP-2009P, the separator can be dot or star, for example, 100.101.102.103 or 100*101*102*103. It has been tested that the IP dialing works fine between Yealink VP-2009P and LifeSize Passport/Express.

3. Making SIP calls

LifeSize Passport or Express can work as a SIP client. You should have a SIP server in this case. After configuring SIP settings on Yealink VP-2009P and LifeSize Passport/Express, they can make SIP calls to each other.

3.1 Configurations on VP-2009P

3.1.1   Account

Yealink VP-2009P acts as a normal SIP client in the video system. Just to specify the *SIP Server*, *User Name, Register Name* and *Password* that should be provided by system administrator. Normally, other settings can be left as default.
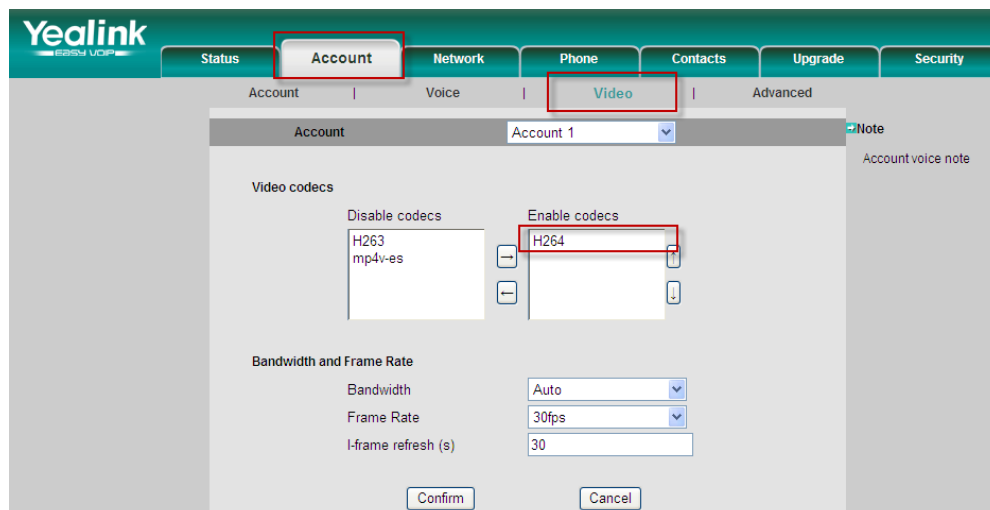

3.1.2 Voice codec

For better voice quality, G.722 is suggested. However, if your bandwidth can not afford it, we suggest PCMA or G.729.
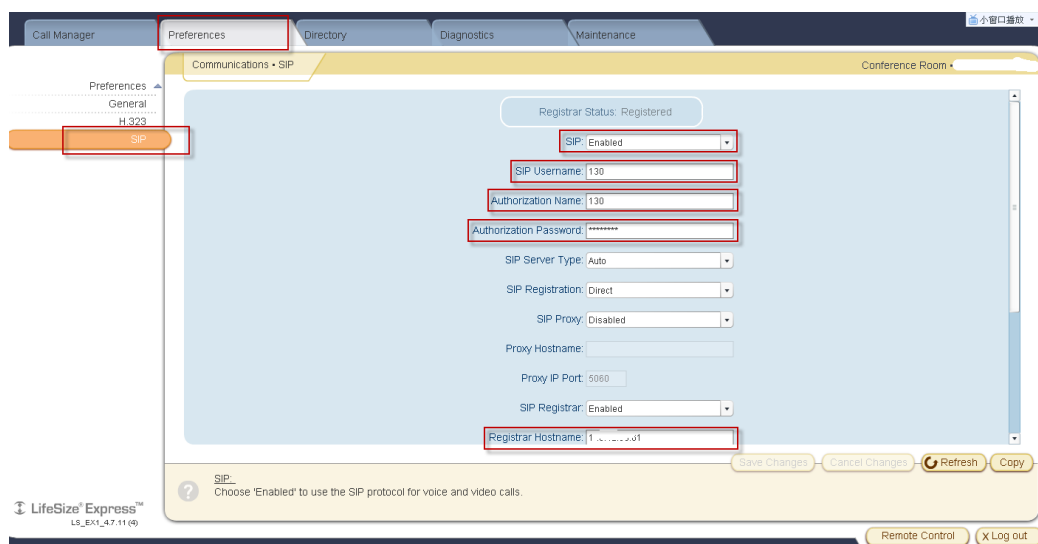

3.1.3 Video codec

The recommended video codec is H.264. Though, H.263 works fine too.

3.2 Configurations on LifeSize

It's very easy to configure SIP accounts for LifeSize models. Just to go to webpage Preference → SIP and normally the following settings are required: *SIP, SIP Username, Authorization Name, Authorization Password and Registrar Hostname*. Other settings could be left as default. The following screenshot is made on LifeSize Express, while it is almost the same on LifeSize Passport.

Note that after you finish the configurations, a reboot on LifeSize system is needed. Check the *Registrar Status* in Preference → SIP page to make sure the account is registered.