Merit LILIN Application Note

How to Install LILIN IPC0522, Yealink SIP-T19P_E2 IP Phone and Yeastar S20 SIP Server

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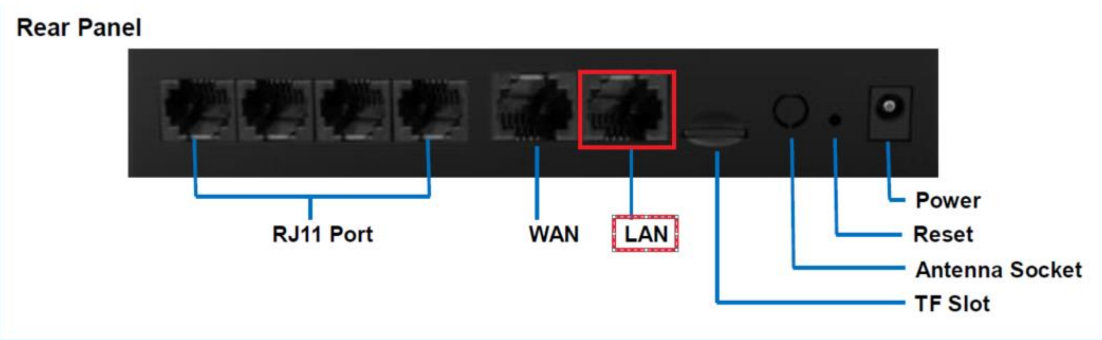
Subject: This document describes how to install and integrate a LILIN IPC0522 with a Yealink SIP-T19P_E2 IP Phone.

Device Supported: LILIN IPC0522 Firmware Version 3.29.92 svn5170M
https://www.dropbox.com/sh/xinra4ashmdgdjy/AABoNhJ6aBAhOFfXXhNcwazxa?dl=0
Yealink SIP-T19P_E2 Firmware Version 53.83.0.35 Hardware Version 53.0.0.221.0.0.0
Yeastar S20 Firmware Version 30.10.0.28 Hardware Version V1.30 0000-0000

How to install:

Step #1: Yeastar S20 Setting:

- Make sure the S20 and SIP-T19P_E2 are in the same network segment

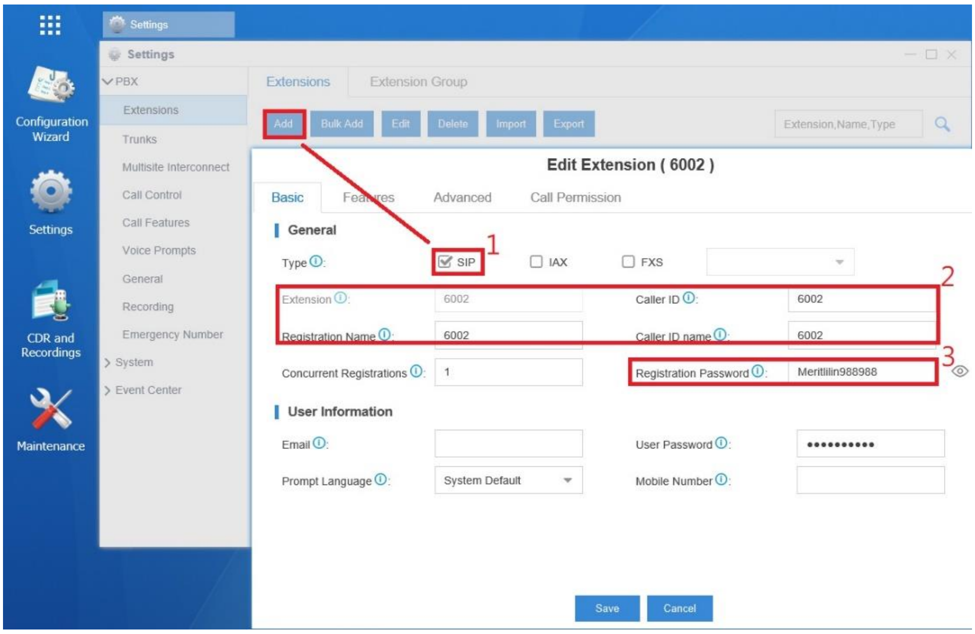


- Use default admin/password to login

Accessing Web GUI

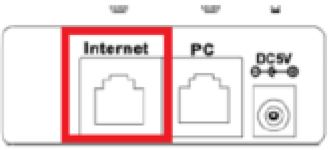
Yeastar S-Series provides web-based configuration interface for administrator and extension users. The administrator can manage the device by logging in the Web interface. Check the factory defaults below:
IP address: https://192.168.5.150:8088
User Name: admin
Default Password: password

- Settings > PBX > Extensions
  1. Add → Checked SIP
  2. Extension、Caller ID、Registration Name and Caller ID → 6002
  3. Registration Password → Meritlilin988988



Step #2: Yealink SIP-T19P_E2 Setting:

- Make sure the SIP-T19P_E2 and S20 in the same network segment



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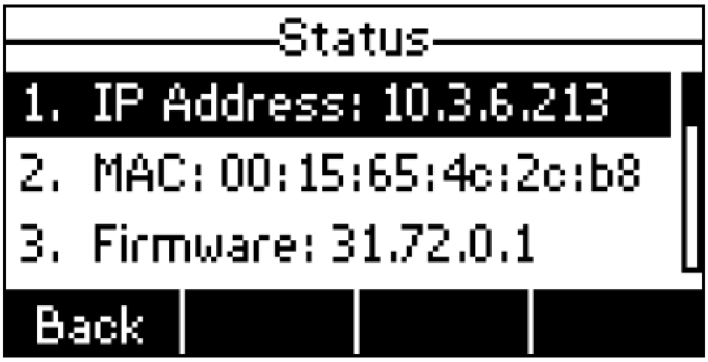
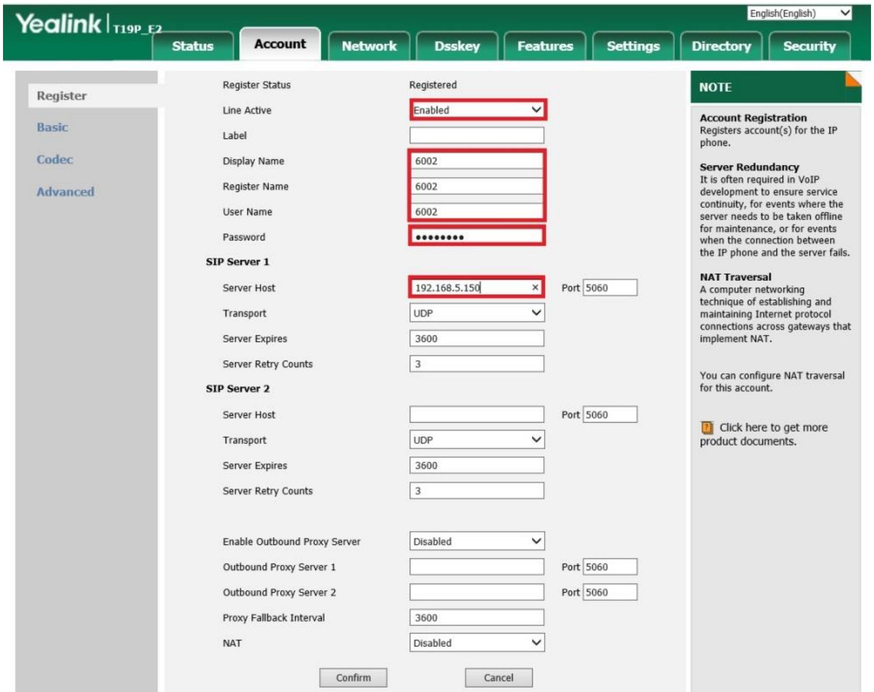
- Via the phones user interface. Menu > Status to get IP address



- Open a web browser and use the default admin/admin to login

- Account > Register

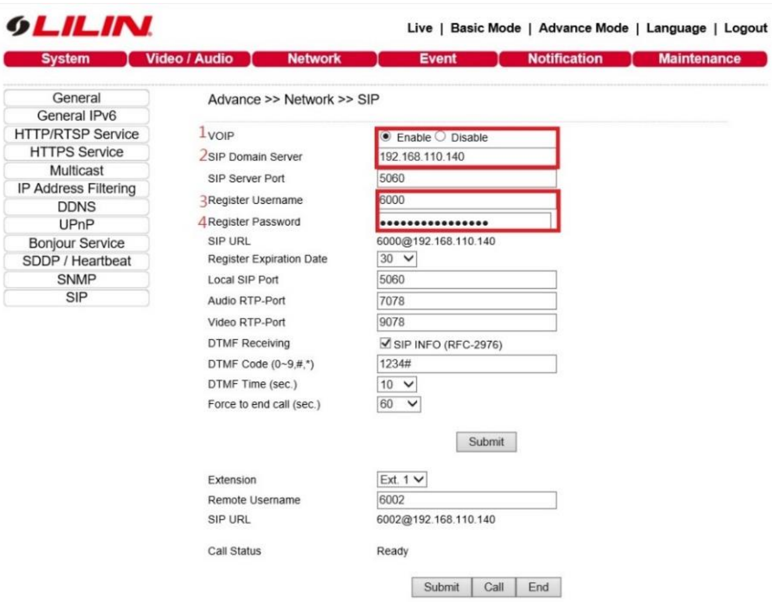
  1. Line Active → Enabled
  2. Display Name、Register Name and User Name → 6002
  3. Password → Meritlilin988988
  4. Server Host → 192.168.110.140



Step #3: IPC0522 Setting

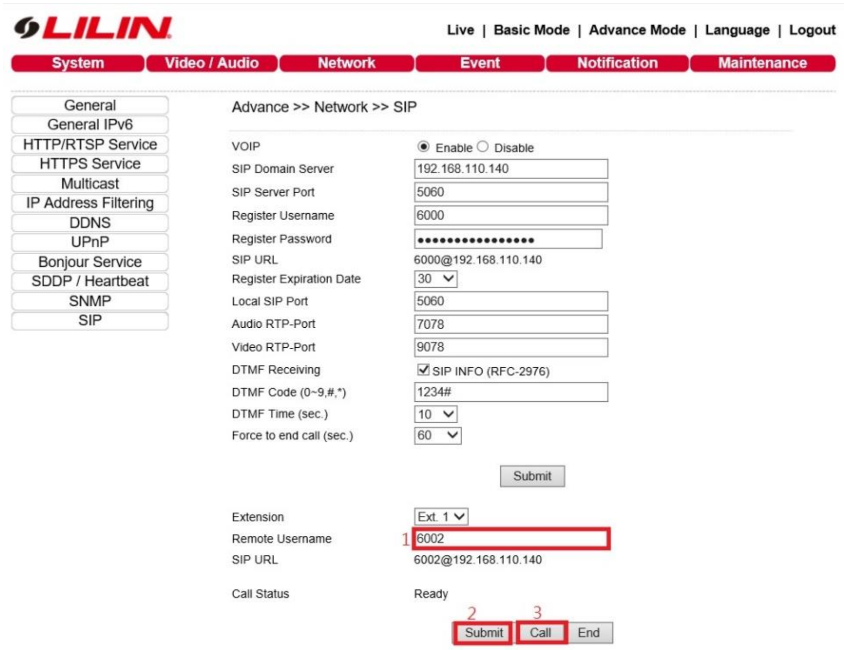
- Login to the IPC0522 Web GUI, Setup > Advance Mode > SIP

  1. VOIP → Enable
  2. SIP Domain Server → 192.168.110.140
  3. Register Username → 6000
  4. Register Password → Meritlilin988988



- Set Extension, and call the SIP phone
  1. Remote Username → 6002
  2. Click **Submit** and check Call Status

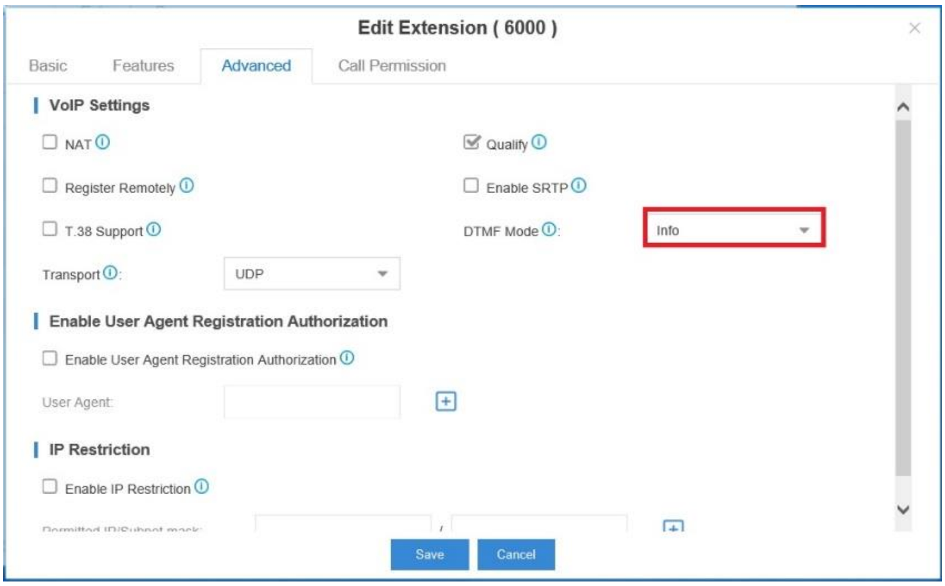
3. Click **Call** to connect to Extension 6002 IP phone



Step #4: DTMF

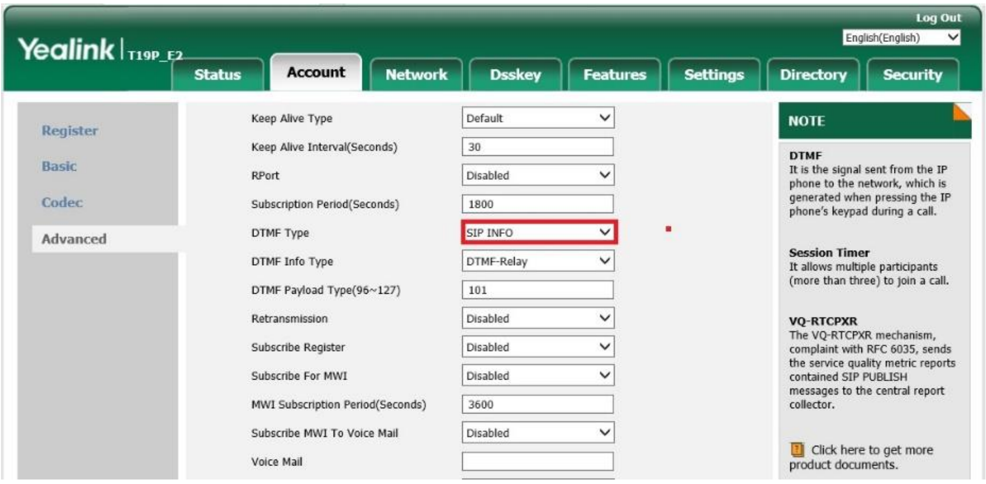
- SIP server > edit your Extension > Advanced

1. DTMF Mode → Info



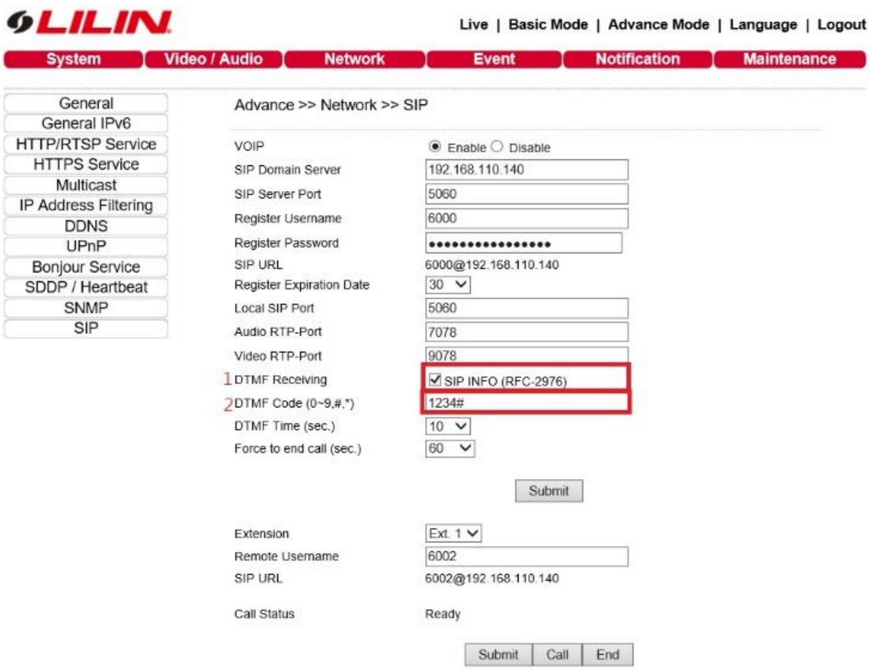
- T19P_E2 > edit account > Advanced

1. DTMF Type → SIP INFO



- IPC0522 > edit SIP

1. DTMF Receiving → check SIP INFO
2. DTMF Code (0~9,#,*) → 1234#



- After completing the above settings, you can press the doorbell button and dial the SIP phone to Yealink SIP-T19_E2 IP Phone.

Contact

Contact http://lilin.zendesk.com for technical support.
For more information, visit www.meritlilin.com.