



## **Yealink IP Phone Configuration Guide**

Version 1.0

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**Yeastar Information Technology Co. Ltd.**

## Introduction

This guide introduces how to configure Yealink IP phones with Yeastar S-Series VoIP PBX. You have multiple ways to configure the Yealink phone:

- [Registering to Yeastar S-Series Manually](#)
- [Provisioning Yealink Phones via PnP \(Recommended\)](#)
- [Provisioning Yealink Phones via DHCP](#)

### Supported Phone Models

- Yealink T19P-E2
- Yealink T2 Series: T21P-E2, T23G, T23P, T27G, T29G
- Yealink T4 Series: T40P, T41P, T42P, T46P, T48P, T49P
- Yealink W52P, W56P

**Note:** different IP phone firmware versions may have different web GUI with different settings.

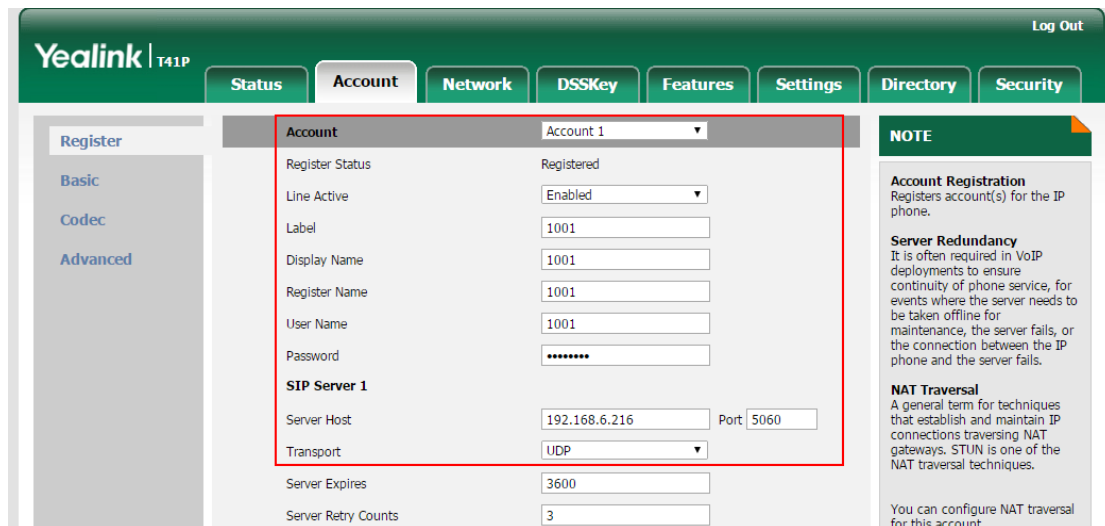
## Registering to Yeastar S-Series Manually

If you choose registering Yealink to Yeastar S-Series manually, you have to log in each phone, and configure one by one.

1. Log in the Yealink IP phone web user interface.
  - Username: admin
  - Password: admin

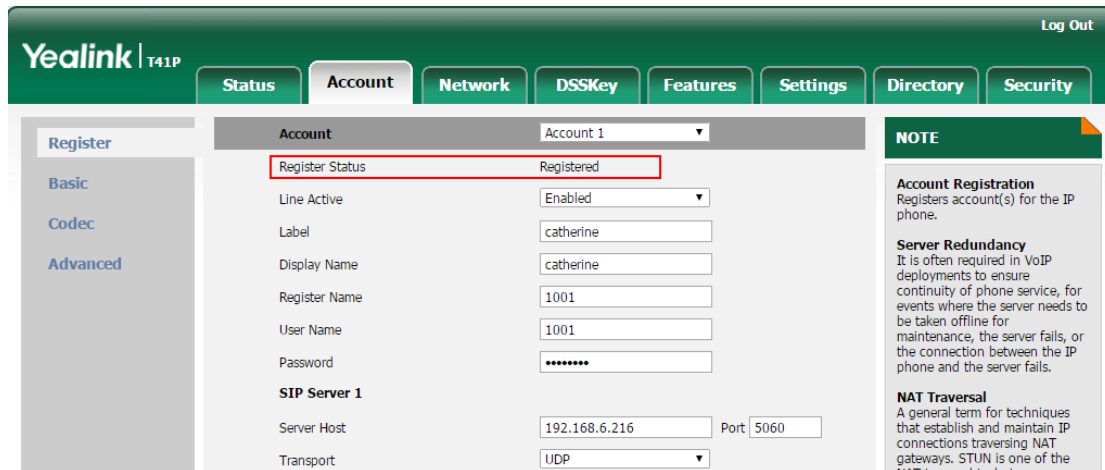


2. Click "Account" Tab.



- **Account:** choose one account.
- **Line Active:** Enabled
- **Label:** set the name you want to appear on the phone display.
- **Display Name:** set the name you want to appear on other phone's display when calling other phones.
- **Register Name:** fill in the extension's "Register Name".
- **User Name:** fill in the extension number.

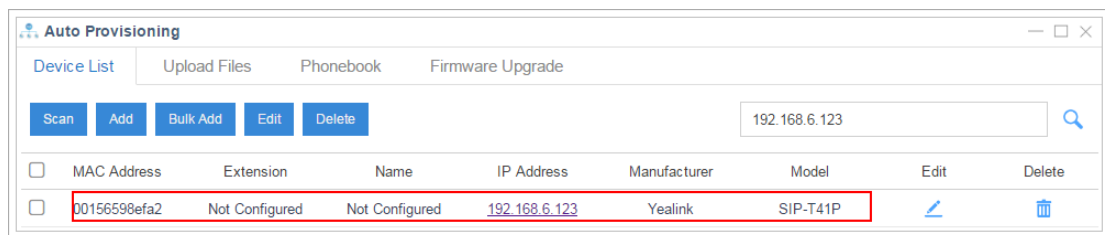
- **Password:** fill in the extension’s “Registration Password”.
  - **Server Host:** fill in Yeastar S-Series PBX’s IP address.
3. Click “Confirm”.
  4. Check the extensions status. If the extension is registered to Yeastar S-Series successfully, the “Register Status” will show “Registered”.



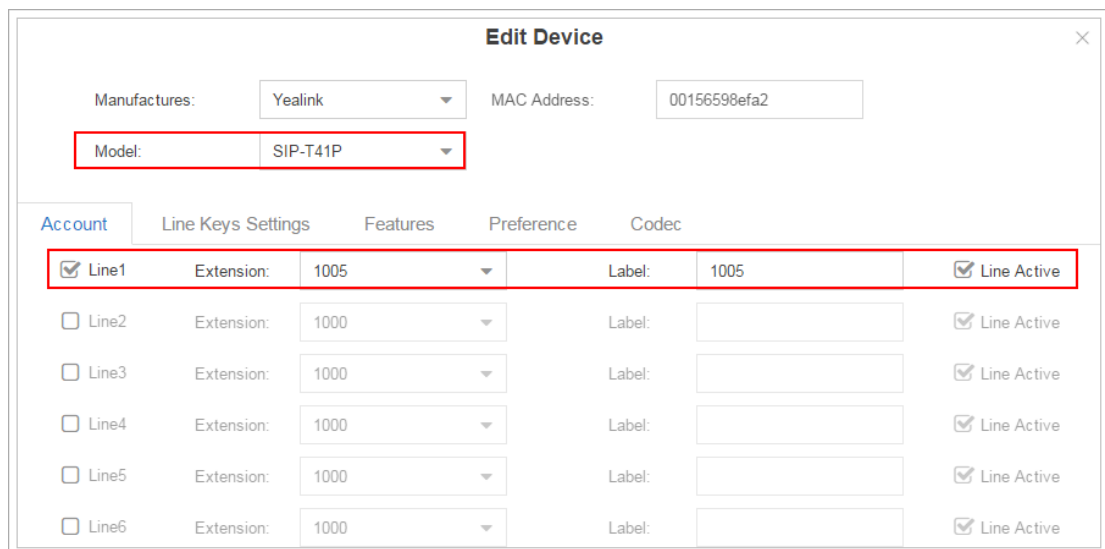
## Provisioning Yealink Phones via PnP

Before provisioning the phones, you must reset the phones to factory defaults in case that the phones have residual settings of a previous configurations.

1. Connect the phone to the same network with Yeastar S-Series PBX. The phone will send a PnP request to the PBX when booting up.
2. Log in Yeastar S-Series Web interface, go to “Auto Provisioning” App. Click “Scan”, all the phones in the local network will show up on the page.
3. Search the phone by MAC address or IP address, and click “edit”.



4. Choose the phone Model, active a line and assign an extension for the phone. You can also configure keys, features, preferences and codec for the phone.



5. Click “Save”.
6. The system prompts you to reboot the phone, click “OK”. The phone will reboot and configure automatically.

## Provisioning Yealink Phones via DHCP

Before provisioning the phones, you must reset the phones to factory defaults in case that the phones have residual settings of a previous configurations.

1. Connect the phone to the same network with Yeastar S-Series PBX.
2. Disable local DHCP server in your local network, e.g. disable DHCP server on Linksys router.

The screenshot shows the Linksys Basic Setup page for an Etherfast Cable/DSL Router (BEFSR41). The page is divided into several sections: Internet Setup, Network Setup, and Basic Setup. The Local DHCP Server settings are highlighted with a red box, showing the 'Local DHCP Server' option set to 'Disable'.

**LINKSYS**  
A Division of Cisco Systems, Inc. Firmware Version: 1.04.06

**Setup** Etherfast® Cable/DSL Router BEFSR41

Setup Security Applications & Gaming Administration Status

Basic Setup DDNS MAC Address Clone Advanced Routing

**Internet Setup**

Internet Connection Type: Obtain an IP automatically

Optional Settings (required by some ISPs)

Host Name:

Domain Name:

MTU:  Enable  Disable Size:

**Network Setup**

Router IP

Local IP Address:

Subnet Mask:

Local DHCP Server:  Enable  Disable

Start IP Address:

Number of Address:

DHCP Address Range: 192.168.1.100 to 192.168.1.149

Client Lease Time:  minutes (0 means one day)

Static DNS 1:

Static DNS 2:

Static DNS 3:

WINS:

**Basic Setup**

The Basic Setup screen is where basic configuration is performed. Some ISPs (Internet Service Providers) will require that you enter the DNS information. These settings can be obtained from your ISP. After you have configured these settings, you should set a router password from the Administration->Management screen.

Completing the Internet Setup section is all that is required to set up for your specific ISP. Please look at the table below to configure the Router for your Internet connection.

[More...](#)

Save Settings Cancel Changes

CISCO SYSTEMS

3. Enable DHCP server on Yeastar S-Series and configure the DHCP server settings according to your local network. (Settings > System > Security > Service)

Enable DHCP Server DHCP is running.

Gateway ⓘ:

Subnet Mask ⓘ:

Preferred DNS Server ⓘ:

Alternate DNS Server ⓘ:

DHCP Address Range ⓘ:  -

TFTP Server ⓘ:

NTP Server ⓘ:

- Go to “Auto Provisioning” App. Click “Scan”, all the phones in the local network will show up on the page.
- Search the phone by MAC address or IP address, and click “edit”.

Auto Provisioning

Device List | Upload Files | Phonebook | Firmware Upgrade

Scan | Add | Bulk Add | Edit | Delete

192.168.6.123

<input type="checkbox"/>	MAC Address	Extension	Name	IP Address	Manufacturer	Model	Edit	Delete
<input type="checkbox"/>	00156598efa2	Not Configured	Not Configured	192.168.6.123	Yealink	SIP-T41P		

- Choose the phone Model, active a line and assign an extension for the phone. You can also configure keys, features, preferences and codec for the phone.

**Edit Device**

Manufactures:  MAC Address:

Model:

Account | Line Keys Settings | Features | Preference | Codec

<input checked="" type="checkbox"/>	Line1	Extension:	<input type="text" value="1005"/>	Label:	<input type="text" value="1005"/>	<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/>	Line2	Extension:	<input type="text" value="1000"/>	Label:	<input type="text"/>	<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/>	Line3	Extension:	<input type="text" value="1000"/>	Label:	<input type="text"/>	<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/>	Line4	Extension:	<input type="text" value="1000"/>	Label:	<input type="text"/>	<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/>	Line5	Extension:	<input type="text" value="1000"/>	Label:	<input type="text"/>	<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/>	Line6	Extension:	<input type="text" value="1000"/>	Label:	<input type="text"/>	<input checked="" type="checkbox"/> Line Active

7. Click "Save".
8. The system prompts you to reboot the phone, click "OK". The phone will reboot and configure automatically.