



Tiptel IP Phone Configuration Guide

Version 1.0

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Introduction

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

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

Supported Phone Models

- Tiptel 3010, 3020, 3030, 3110, 3120, 3130, 3210, 3130, 3210, 3220, 3230, 3235, 3240, 3245, 3275, 3220XL

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

Registering to Yeastar S-Series Manually

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

1. Log in the Tiptel IP phone web user interface.
 - Username: admin
 - Password: admin
2. Click “Account” Tab.

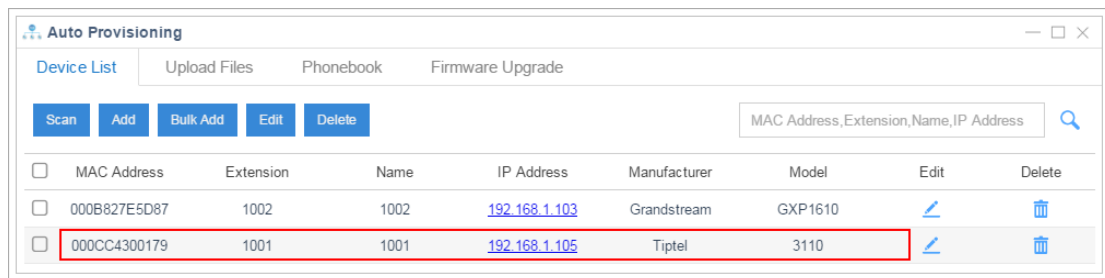
- **Account:** choose one account.
- **Active:** Enabled
- **Label:** set the name you want to appear on the phone display.
- **Display Name:** set the name you want to appear on other phone’s display when calling other phones.
- **Register Name:** fill in the extension’s “Register Name”.
- **User Name:** fill in the extension number.
- **Password:** fill in the extension’s “Registration Password”.
- **SIP Server:** fill in Yeastar S-Series PBX’s IP address, the default port is 5060.

3. Click “Confirm”.
4. Check the extensions status. If the extension is registered to Yeastar S-Series successfully, the “Register Status” will show “Registered”.

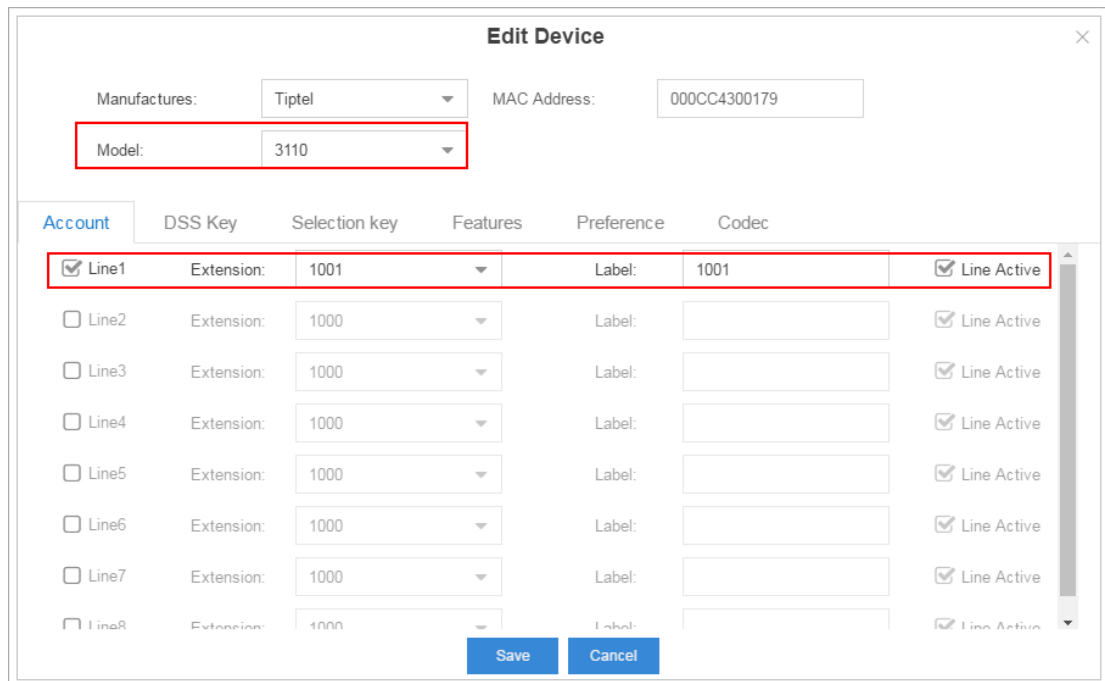
Provisioning Tiptel Phones via PnP

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 Tiptel 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: 1500

Network Setup

Router IP

Local IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

Local DHCP Server: Enable Disable

Start IP Address: 192.168.1.100

Number of Address: 50

DHCP Address Range: 192.168.1.100 to 192.168.1.149

Client Lease Time: 0 minutes (0 means one day)

Static DNS 1: 0.0.0.0

Static DNS 2: 0.0.0.0

Static DNS 3: 0.0.0.0

WINS: 0.0.0.0

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

MAC Address, Extension, Name, IP Address

MAC Address	Extension	Name	IP Address	Manufacturer	Model	Edit	Delete
<input type="checkbox"/> 000B827E5D87	1002	1002	192.168.1.103	Grandstream	GXP1610	Edit	Delete
<input type="checkbox"/> 000CC4300179	1001	1001	192.168.1.105	Tiptel	3110	Edit	Delete

- 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: Tiptel MAC Address: 000CC4300179

Model: 3110

Account	DSS Key	Selection key	Features	Preference	Codec
<input checked="" type="checkbox"/> Line1	Extension:	1001	Label:	1001	<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/> Line2	Extension:	1000	Label:		<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/> Line3	Extension:	1000	Label:		<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/> Line4	Extension:	1000	Label:		<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/> Line5	Extension:	1000	Label:		<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/> Line6	Extension:	1000	Label:		<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/> Line7	Extension:	1000	Label:		<input checked="" type="checkbox"/> Line Active
<input type="checkbox"/> Line8	Extension:	1000	Label:		<input checked="" type="checkbox"/> Line Active

Save Cancel

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