



Grandstream IP Phone Configuration Guide

Version 1.0

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Introduction

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

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

Supported Phone Models

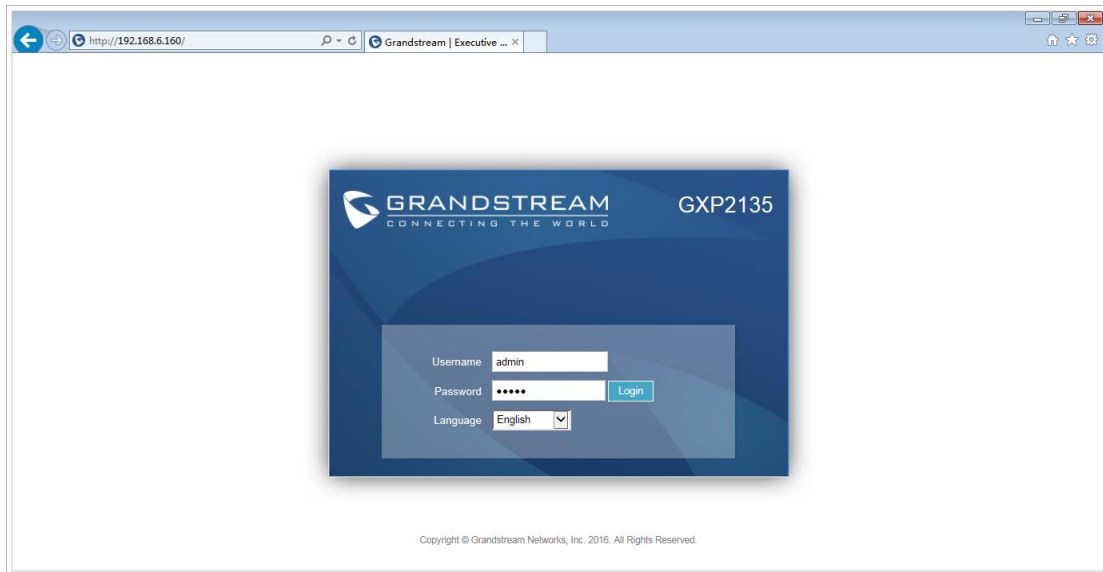
- Grandstream GXP Series: 1160, 1165, 1400, 1405, 1450, 1610, 1620, 1625, 1628, 1630, 2130, 2135, 2140, 2160, 2170, 2200, 3240, 3245

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

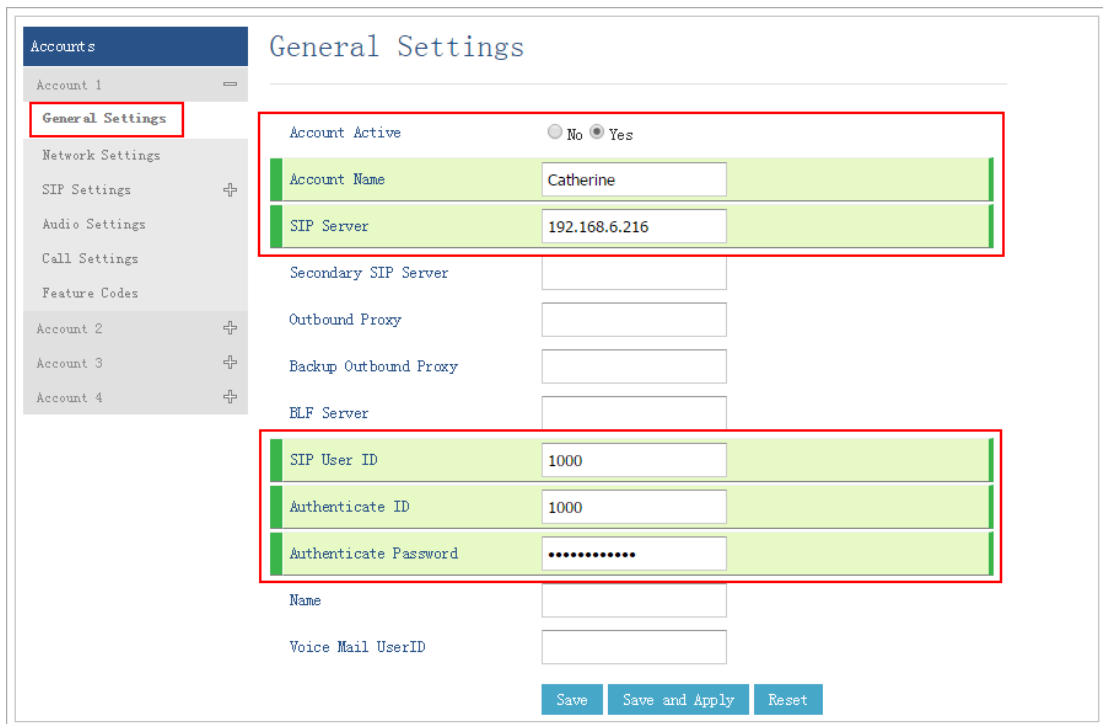
Registering to Yeastar S-Series Manually

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

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



2. Click “Account” Tab, choose one account, and configure “General Settings”.



- **Account Active:** Yes
 - **Account Name:** set a name for the account, the name will be displayed on the phone LCD.
 - **SIP Server:** fill in Yeastar S-Series PBX's IP address.
 - **SIP User ID:** fill in the extension number.
 - **Authenticate ID:** fill in the extension's "Register Name".
 - **Authenticate Password:** fill in the extension's "Registration Password".
3. Click "Save and Apply".
 4. Go to "Status > Account Status" to check the account status, if the extension is registered to Yeastar S-Series PBX, the "SIP Registration" shows "Yes".

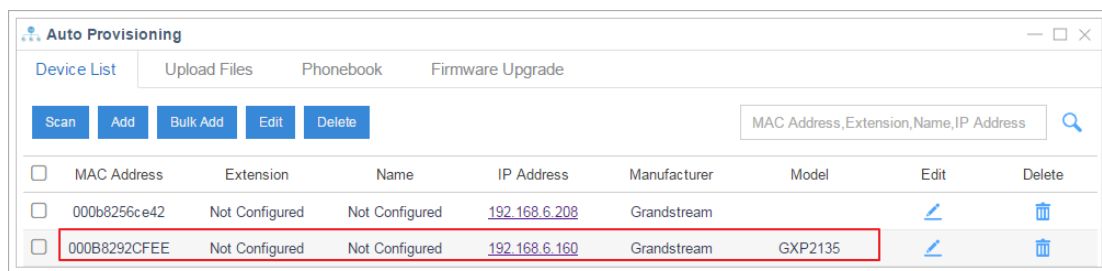


Account	SIP User ID	SIP Server	SIP Registration
Account 1	1000	192.168.6.216	YES

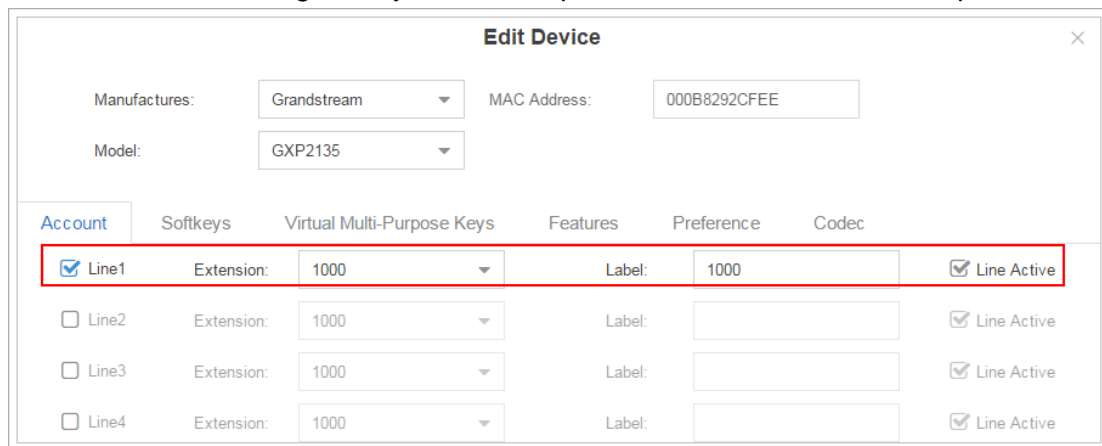
Provisioning Grandstream Phones via PnP

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”.
7. Reboot the phone manually, the phone will restart, then reboot again automatically to apply the configurations.