

Provisioning a Grandstream HT801 v2 or HT802 v2

The Grandstream HT801 v2 and HT802 v2 are analog telephone adaptor (ATA) with 1 or 2 Foreign Exchange Subscriber (FXS) ports for connecting an analog phone to your NocTel Talk Host VoIP system.

Hardware Version 1

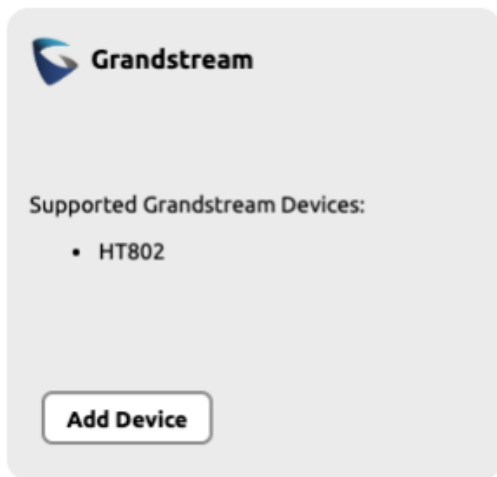
The Grandstream HT801 and HT802 (original versions) requires different provisioning instructions the the Version 2. Check the label on the back of the devices to confirm what version you have (**Model HT801** or **Model HT802** for the original versions). [Click here for version 1 provisioning guide.](#)

Outbound and Ext to Ext Dialing

- When making an outbound call from the analog device connected to the Grandstream HT802 you **must** dial your NocTel account **exit code + the 10 digit phon number**.
- Direct extension to extensions dialing does not require the exit code.
- Dialing emergency service (911): dial 911 **no exit code is needed**.

Add a Grandstream Extension

1. In the NocTel portal, click **Extensions > Add a new Extension**.
2. In the **Grandstream** section and click **add device**.



3. On the **Grandstream Device Provisioning** page complete the following field in step 3:
 - a. **Device MAC:** the phone's 12-digit MAC address. The MAC address can be found on the bottom of the device.
 - b. **Ext. #:** Give the extension a distinct extension number not currently in use in your account.
 - c. **Line:** For all standard applications, leave as 1st
 - d. **Extension Name:** Enter a descriptive name for the extension.

3. Enter the MAC Address, desired extension number, line number, and name for each of your new Grandstream devices here:			
Device MAC	Ext. #	Line	Extension Name (Typically a Room or Employee Name)
		1st v	

4. Click **Submit**.

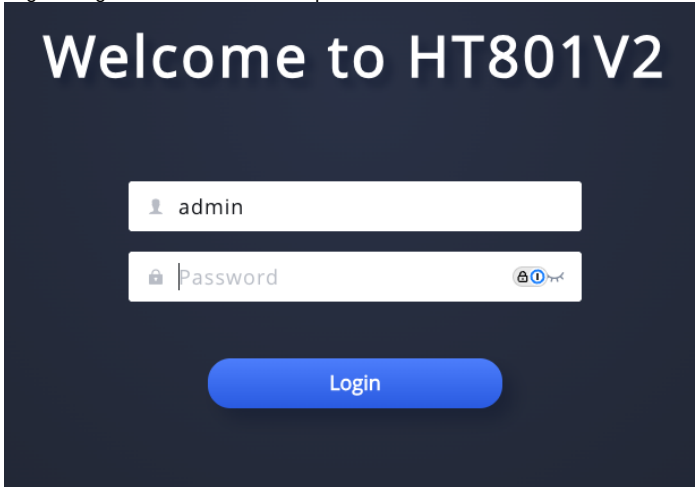
Finding the Grandstream ATA's IP Address

1. Connect a telephone to the phone 1 port.
2. Press ******* (press the star key three times) to access the IVR menu and wait until you hear "Enter the menu option".
3. Press **02**, and the current IP address will be announced.

Accessing the Grandstream's Web Interface and Provisioning

1. Navigate to the **IP address** for the ATA.

2. Login using username: **admin** and password listed on the bottom of the device.



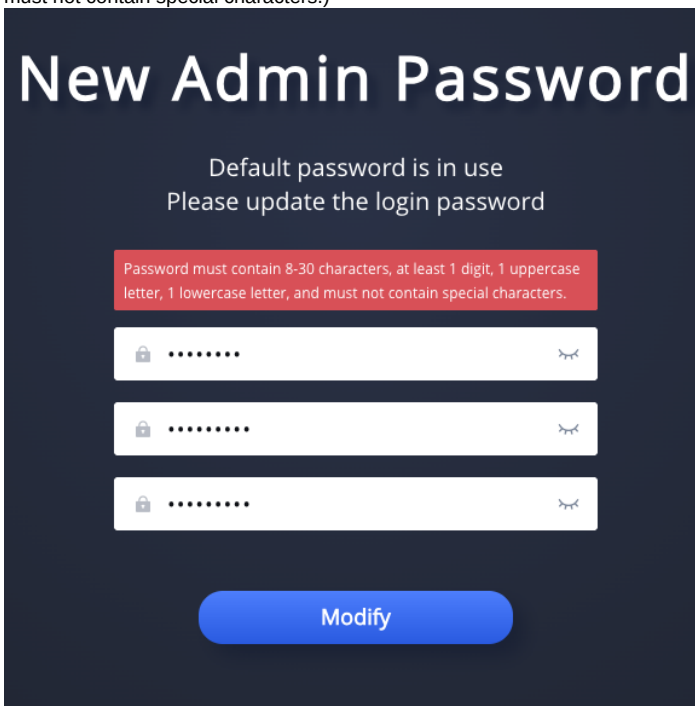
>Welcome to HT801V2

admin

Password

Login

3. Complete the new admin password set up. (Password must contain 8-30 characters, at least 1 digit, 1 uppercase letter, 1 lowercase letter, and must not contain special characters.)



New Admin Password

Default password is in use
Please update the login password

Password must contain 8-30 characters, at least 1 digit, 1 uppercase letter, 1 lowercase letter, and must not contain special characters.

.....

.....

.....

Modify

4. Navigate to **Maintenance >> Upgrade > Config File**.

5. Change the **Config Server Path** to **noctel.com**.

The screenshot shows the 'Upgrade' section of the HT801V2 web interface. The left sidebar has 'Upgrade' selected. The main content area has tabs for 'Firmware', 'Config File', 'Provision', and 'Advanced Settings'. Under 'Manual configuration', there are links for 'Upload Configuration', 'Restore From Backup Configuration', 'Download Device Configuration', 'Download Device XML Configuration', and 'Export Backup Configuration', each with a corresponding 'Upload' or 'Download' button. Under 'Configure via Network', there is a 'Config Upgrade via' dropdown set to 'HTTPS' and a 'Config Server Path' text field containing 'noctel.com', which is highlighted with a red rectangle.

6. Click **Save**.

The screenshot shows three buttons: 'Save', 'Save and Apply', and 'Reset'. The 'Save' button is highlighted with a red rectangle.

7. Navigate to **Port Settings >> FXS Port > General Settings**.

8. Check the **Account Active** box.

The screenshot shows the 'FXS PORT' section of the HT801V2 web interface. The left sidebar has 'Port Settings' selected, and 'FXS PORT' is highlighted. The main content area has tabs for 'General Settings', 'SIP Settings', 'Codec Settings', 'Analog Signal Line Configuration', 'Call Settings', and 'Advanced Settings'. Under 'Account Registration', there is an 'Account Active' checkbox with a checkmark, highlighted with a red rectangle. Below it are fields for 'Primary SIP Server' (192.69.31.121), 'Failover SIP Server', 'Prefer Primary SIP Server' (Will register to Primary Server if Failover regi), and 'Outbound Proxy'.

9. Click **Save**.

The screenshot shows three buttons: 'Save', 'Save and Apply', and 'Reset'. The 'Save' button is highlighted with a red rectangle.

10. Click **Save and Apply**. The Grandstream will reboot.

The screenshot shows three buttons: 'Save', 'Save and Apply', and 'Reset'. The 'Save and Apply' button is highlighted with a red rectangle.

Related articles

- [Grandstream HT801/HT802 Configuration Guide for Elevator Call Systems](#)
- [Provisioning a Grandstream HT801 v2 or HT802 v2](#)
- [Provisioning a Grandstream HT801 or HT802 ATA](#)
- [Adding a Generic SIP Extension](#)
- [Provisioning a Poly Edge Phone](#)