



Aastra 6753i Configuration with VirtualPBX

If you already have an Aastra VoIP-enabled phone, you can potentially set up and configure the phone for use with the VirtualPBX system. This guide was written specifically for the Aastra 6753i. While other Aastra IP phones may work with our system, they have not been tested, and this guide may or may not be fully applicable.

If your device is a different model, it may work but may have slightly different wording or configuration page layout. The basic idea should still be the same, however, so this guide will probably still be useful.

1. Set up Account with VirtualPBX

Make sure you have set up an account with VirtualPBX, one that is meant to be used with a self-configured IP phone. In doing this, you will get a DID (phone number) and a password from VirtualPBX.

2. Add a 3rd Party Softphone to your account via the web interface

For these steps with screen shots please see the 3rd Party VoIP Phone Setup Guide

- a. Click on the Admin Tab
- b. Click on VoIP phones
- c. Click on Add Softphone
- d. Select 3rd Party
- e. Copy the credentials for the softphone. You will use this information in Step 6.

3. Plug in Phone

Connect to the network first, then plug in the power

4. Find the Phone's IP Address

- a. On the phone, press the **Options** button
- b. Scroll down to **Phone Status**, select it
- c. Select **IP & MAC Addresses**. Your IP Address should be shown. If it says 0.0.0.0, the device is not properly set up on the network and you should talk to your system administrator.

5. Configure Phone via Web Interface

- a. Perform these steps from a computer attached to the same network as the phone
- b. Open a browser window and go to **http://<IP Address>/** (the <IP Address> is the IP address you obtained from step #3 above. The format would look like this: **http://192.221.34.51.**)
- c. Next it will ask for a user and password. By default, these are
 - i. User: admin
 - ii. Password: 22222
- d. If the above User and Password do not work, contact Aastra to see how to reset the phone to factory defaults.

6. Enter account settings.

- a. Go to the “**Global SIP**” tab on the left.
- b. In “**Phone Number**”, enter the **DID** given to you by Virtual PBX in step #1.
- c. In “**Authentication Name**”, enter this same DID, followed by “@virtualpbx.net”.
- d. In “**Password**”, enter the password given to you in step #1.
- e. In “**Proxy Server**”, enter “virtualpbx.net”.
- f. In “**Registrar Server**”, enter “virtualpbx.net”.
- g. In “**RTP Port**”, select an even value that is 8000 or higher. 8000 should be fine.
- h. All other settings should be left to default values.
- i. Save these settings and make sure the phone reboots.

The phone should now be ready to use. If you encounter problems, please call VirtualPBX Support at 888-825-0800, option 2 or email them at Support@VirtualPBX.com.