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1. Introduction

This guide shows you how to manually configure Htek IP phones with MyPBX and how to provision the Htek IP phones with MyPBX. It has been tested with the latest firmware version supported by MyPBX firmware version X.19.0.47.

Applicable Models:

- Htek UC623
- Htek UC626
- Htek UC802
- Htek UC803
- Htek UC804
- Htek UC840
- Htek UC842
- Htek UC806
- Htek UC860
- Htek UC862
2. Register with MyPBX Manually

1. Start up the phone and identify its IP Address by pressing **Menu->Status->Network** on the phone, and you will find IP address of the phone. In this guide we will assume the IP address of the phone is 192.168.6.125 and IP address of MyPBX is 192.168.6.126.

2. Start the browser on PC. In the address bar, enter the IP address of the phone: http://192.168.6.125.

3. Enter the phone's login username (default "admin") and password (default "admin").

2.1 Register SIP Extension

We now need to set SIP phone to register with MyPBX. Click “Account” tab, choose “Account 1”, configure as below:
1) **Account Active**: choose “Yes”.
2) **Primary SIP Server**: enter the IP address of MyPBX, 192.168.6.126.
3) **SIP Transport**: choose “UDP”.
4) **Label**: the name showing on the LCD of Htek phone.
5) **SIP User ID**: the extension number which you want to register, in this guide is 100.
6) **Authentication ID**: the extension number which you want to register, in this guide is 100.
7) **Authentication Password**: enter the password of the extension.
8) **Name**: the local phone name showing on the other phone when calling.

Click “SaveSet”, you will see the Account Status “Registered” if the account is successfully registered to MyPBX.
2.1 Configuring BLF on Htek

You can monitor the status of extension/trunk via BLF.

**Notes:**
- MyPBX supports to monitor PSTN, GSM and SIP trunk.
- You can seize a PSTN or GSM trunk by pressing BLF key and dial out.
- Please choose the correct “Account” which is registered to MyPBX, or it will not work.

Click “Function Keys” tab, and go to “Memory Key” to configure BLF.

- **Type:** choose “BLF”.
- **Value:** enter the monitored extension number or trunk name of MyPBX.
- **Account:** choose the account which is registered to MyPBX.
- **Pickup Code:** enter the pickup code of MyPBX (default is *04), when the monitored extension is ringing, you can press the BLF key to pick up the call.
3. Provisioning Htek IP Phones
The easiest way to set up a Htek phone for use with MyPBX is to use the built-in plug and play provisioning functionality inside MyPBX. This will allow the phone to configure itself by retrieving a generated phone configuration file. Alternatively you can configure using DHCP method.

1) **Verify the Firmware on Your Htek IP Phone**
We have tested Htek IP Phones with the 1.0.3.84 firmware. Please check to see which firmware is installed on your Htek IP Phones as older firmware may not allow the plug and play feature to work.
Press "Menu->Status->Information" on the phone to check the firmware version.

2) **Plug Your Phone into the Network**
Plug your Htek phone into your LAN. (The Phone must be on the same LAN as that of MyPBX IP PBX).

3) **Configure Htek Phones and Assign Extensions**
MyPBX supports to provision Htek phones via PnP mode and DHCP mode. If you choose DHCP mode, you need to set MyPBX as the only DHCP server in the local network.
3.1 Phone Provisioning via PnP mode

**Step1.** Log in Htek phone web user interface, go to “**Management->Auto Provision**” to enable PnP feature on your Htek phone.

![Htek phone web interface](image)

**Step2.** Go to “**Home->Status**” to check your Htek phone’s MAC address.

![Network status](image)

**Step3.** Log in MyPBX web user interface, go to “**PBX->Extensions->Phone Provisioning**”. Click [Refresh] for “Not Configured Phone”, and find out your Htek phone by the MAC address.

![MyPBX phone list](image)

**Step4.** Click on the mac address to configure the phone.
Step 5. Assign extensions to the phone, and you can also configure the Memory keys and Line keys.

Step 6. Click “Save”, the phone will reboot automatically to apply the configuration.
3.2 Phone Provisioning via DHCP Mode

**Step1.** Disable DHCP Server on your local network.
E.g. Disable DHCP Server on Linksys Router.

**Step2.** Enable DHCP Server on MyPBX to make MyPBX as the DHCP server in the local network.
Log in MyPBX web interface, go to "System -> Network Preferences -> DHCP Server", enable DHCP server.

**Step3.** Set your Htek phone as one DHCP client. Go to "Network -> Basic" to enable DHCP.
Step3. Go to MyPBX “PBX->Extensions->Phone Provisioning”, select your Htek phone from “Not configured Phone”.

Step4. Assign extensions to the phone, and you can also configure the Memory keys and Line keys.
Step5. Click “Save”, the phone will reboot automatically to apply the configuration.

<End>