

OVERVIEW & REQUIREMENTS

This guide walks through configuring the **Flyingvoice FIP10** IP phone to register with the **PBX platform v6.7.3** — from installation through manual configuration and auto provisioning (TFTP, HTTP/HTTPS).



Flyingvoice FIP10 IP phone

IDENTIFYING YOUR PHONE MODEL

The exact model information is printed on the back of each Flyingvoice phone. Models can have significantly different requirements and installation procedures — confirm you have the **FIP10** before starting, or the setup may not complete successfully.

BEFORE YOU BEGIN

- **Phone model** — Confirm the exact model on the back of the phone
- **Firmware** — Version 0.7.73, checked via the phone's web interface
- **DHCP** — A fully configured, operational DHCP server
- **PBX version** — Release 6.7.3

CHECK PHONE FIRMWARE

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Log in (factory default: `admin / admin`)
- 3 Open the **Status** tab > **Basic** page — **Firmware Version** shows the phone's firmware

FIND PHONE IP ADDRESS

- 1 Press the **Home** button and navigate to **Status**
- 2 The **IPv4** section displays the phone's IP address

CHECK PBX VERSION

- 1 Log in to the PBX platform, navigate to **Settings > About**

Edition: Multi-Tenant, Release: 6.7.3, Running: 16.16.1-gc-874207e7, Proxy v6 (1ffd5cf), API: 6

INSTALLATION

OPTION A – POWER ADAPTER

- 1 Connect the DC plug on the power adapter to the DC port on the phone, and the other end into an electrical outlet
- 2 Connect an Ethernet cable between the Internet port on the phone and a network port on your router or switch

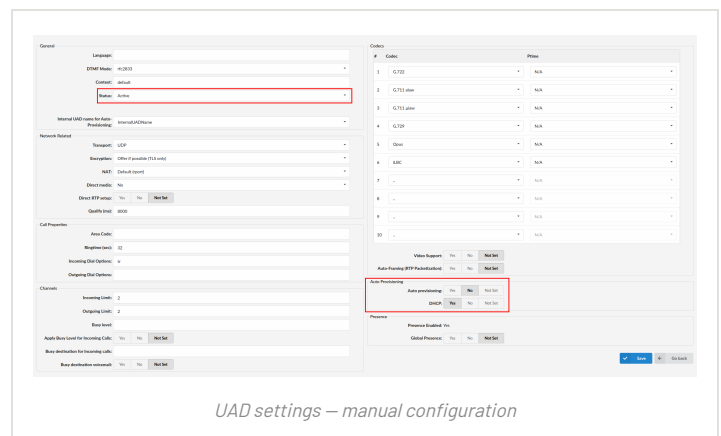
OPTION B – POWER OVER ETHERNET (POE)

- 1 Connect an Ethernet cable between the Internet port on the phone and an available port on a PoE-compliant router or switch

NOTE: If using PoE, you do not need the AC adapter. Ensure the Ethernet cable and router/switch are PoE compliant.

MANUAL CONFIGURATION – UAD SETTINGS

- 1 Browse to the PBX platform, e.g. `http://192.168.1.10`, and log in with your e-mail address and password
- 2 Navigate to **Settings > UAD**
- 3 Make sure the Flyingvoice FIP10 UAD is enabled – click the **Edit** icon for the Flyingvoice FIP10
- 4 Set **Status** = **Active**, **Auto provisioning** = **No**, **DHCP** = **Yes**
- 5 Click **Save**



RESET TO FACTORY SETTINGS

Not required for brand-new phones – but a must for any phone previously used.

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`, and log in (`admin / admin`)
- 2 Open **Administration > Management** in the top navigation menu
- 3 In the **Factory default** section, click **Factory Default**
- 4 When prompted, click **Reboot** – after the reboot all settings return to the defaults

WARNING: Do not unplug or remove power while the phone is updating firmware or configuration.

MANUAL CONFIGURATION – EXTENSION & REGISTRATION

CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = Flyingvoice FIP10, **Location** = Local or Remote > **Next step**

Local is for extensions registered on the LAN; **Remote** is for extensions registered from remote networks, WAN, Internet, etc.

REQUIRED EXTENSION FIELDS

- **Name** – e.g. John Smith
- **E-mail** – e.g. john.smith@yourdomain.com (receives all system notifications)
- **Department** – e.g. Sales

Click **Save**.

Creating the extension

REGISTER THE PHONE

- 1 Browse to the phone's IP and log in (`admin` / `admin`)

- 2 Click **SIP Account > Line 1**

- 3 **Line Enable** – set the enable option

- 4 **Display Name** – the Extension user name, e.g. John

- 5 **Account** – the Extension number, e.g. `1003`

- 6 **Phone Number** – the same number as the Account

- 7 **Password** – the extension Secret, e.g. `_%Z4M3*Ts9y7` (generated automatically for each new extension)

- 8 **Proxy Server** – PBX hostname or IP, e.g. `voip.yourdomain.com` or `192.168.1.10`

- 9 Click **Save & Apply** at the bottom of the page. Dial `*123` to verify.

AUTO PROVISIONING

1 UAD SETTINGS

- 1 Log in to the PBX platform, navigate to **Settings > UAD**
- 2 Click **Edit** for the Flyingvoice FIP10, set **Status** = **Active**, **Auto provisioning** = **Yes**, **DHCP** = **Yes**, click **Save**

2 CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = Flyingvoice FIP10, **Location** = Local or Remote > **Next step**

REQUIRED EXTENSION FIELDS

- **Name** — e.g. John Smith
- **E-mail** — e.g. john.smith@yourdomain.com
- **Auto Provisioning** — set to Yes
- **MAC Address** — from the back of the phone, e.g. 001565FF1536

Click **Save**.

SERVER ADDRESS FORMATS

- **HTTP** — `http://voip.yourdomain.com/prov` or `http://192.168.1.10/prov`
- **HTTPS** — `https://voip.yourdomain.com/prov`
- **TFTP** — `tftp://voip.yourdomain.com` or `tftp://192.168.1.10`

HTTP is the recommended protocol type.

3 REGISTER VIA TFTP, HTTP, OR HTTPS

- 1 Browse to the phone's IP, log in (`admin / admin`) and press **Confirm**
- 2 Open **Administration > Provision** in the top navigation menu
- 3 Enter the auto-provisioning credentials into the **User Name** and **Password** fields
- 4 Choose the server type: HTTP, HTTPS, or Trivial FTP (HTTP recommended)
- 5 Enter the server address into the **Profile Rule** field, including the protocol prefix (see formats at left)
- 6 Click **Save & Apply** at the bottom of the page
- 7 Wait a couple of seconds for the configuration to update — **do not power off the phone**. The phone picks up its configuration from the PBX during the reboot. Dial `*123` to verify.

UAD settings — auto provisioning

Extension with auto provisioning

ADDITIONAL TEMPLATE & SUMMARY

ADDITIONAL CONFIGURATION TEMPLATE

To include additional UAD configuration for the Flyingvoice FIP10, add fields to the **User Agent General Auto Provisioning Template** under **Settings > UAD > Flyingvoice FIP10** — or add them directly to a single extension in its **UAD Auto Provisioning Template** section.



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PROVISIONING SUMMARY

After successful registration via any method, dial ***123** to verify. If registration fails:

- Verify the UAD is **Active** with the correct provisioning setting
- For auto provisioning: confirm the MAC address matches
- Confirm the phone can reach the PBX on the network
- Re-check the **Profile Rule** server address and credentials

FACTORY DEFAULTS AT A GLANCE

- Web login — admin / admin
- Firmware — 0.7.73
- Registration check — dial *123
- Provisioning path — /prov
- Recommended protocol — HTTP