

Infinity 5006

Introduction

The Infinity 5006 IP Phone has 6 programmable buttons and is optimized for knowledge workers and contact center agents.? Programmable buttons can be configured with UCx features like BLF, Auto-Dial, Intercom, Call Pickup, and many other features. ?

The 5006 features a high-resolution 320 x 240 pixels 2.8" TFT-LCD display and HD quality audio.?

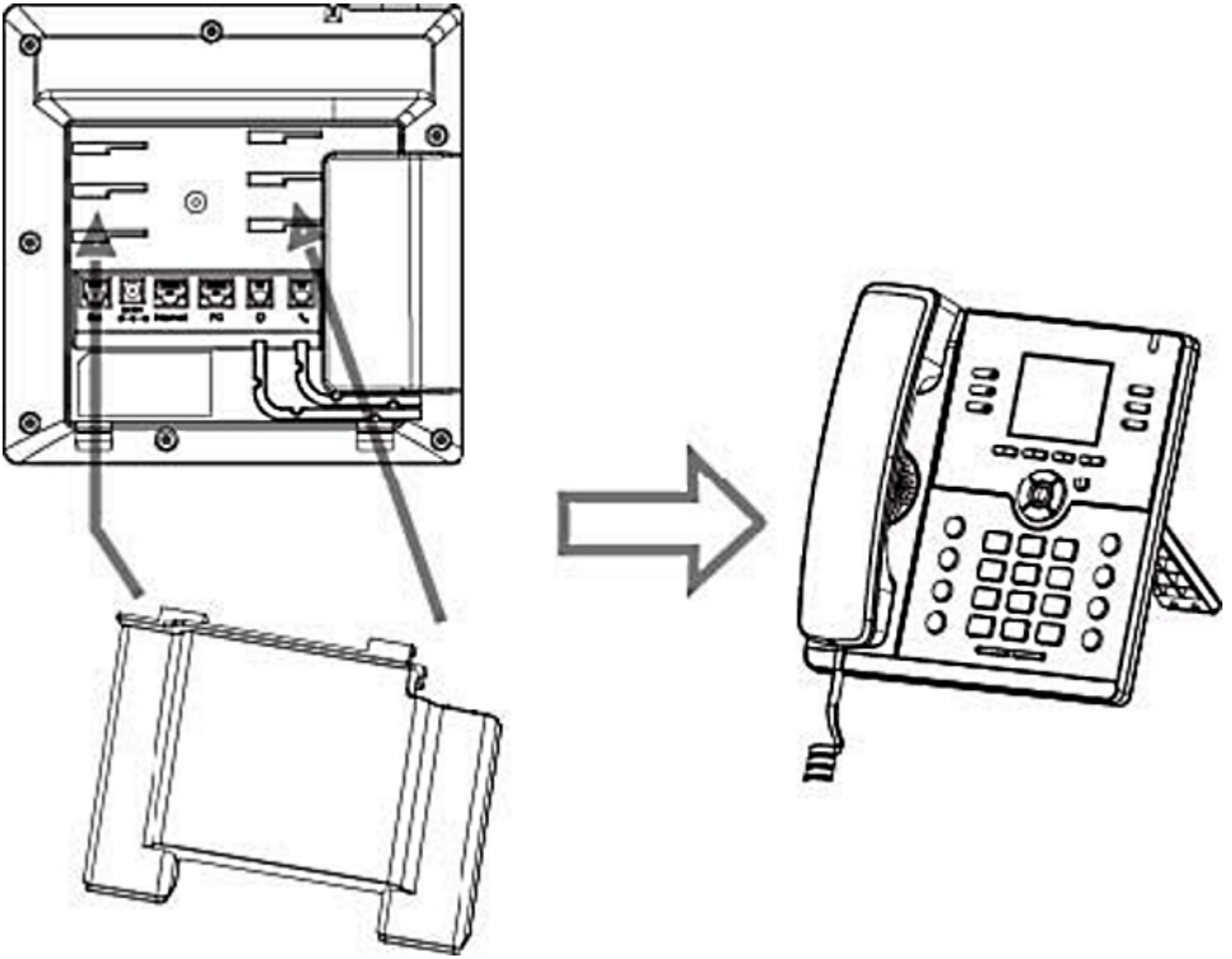


Packing List

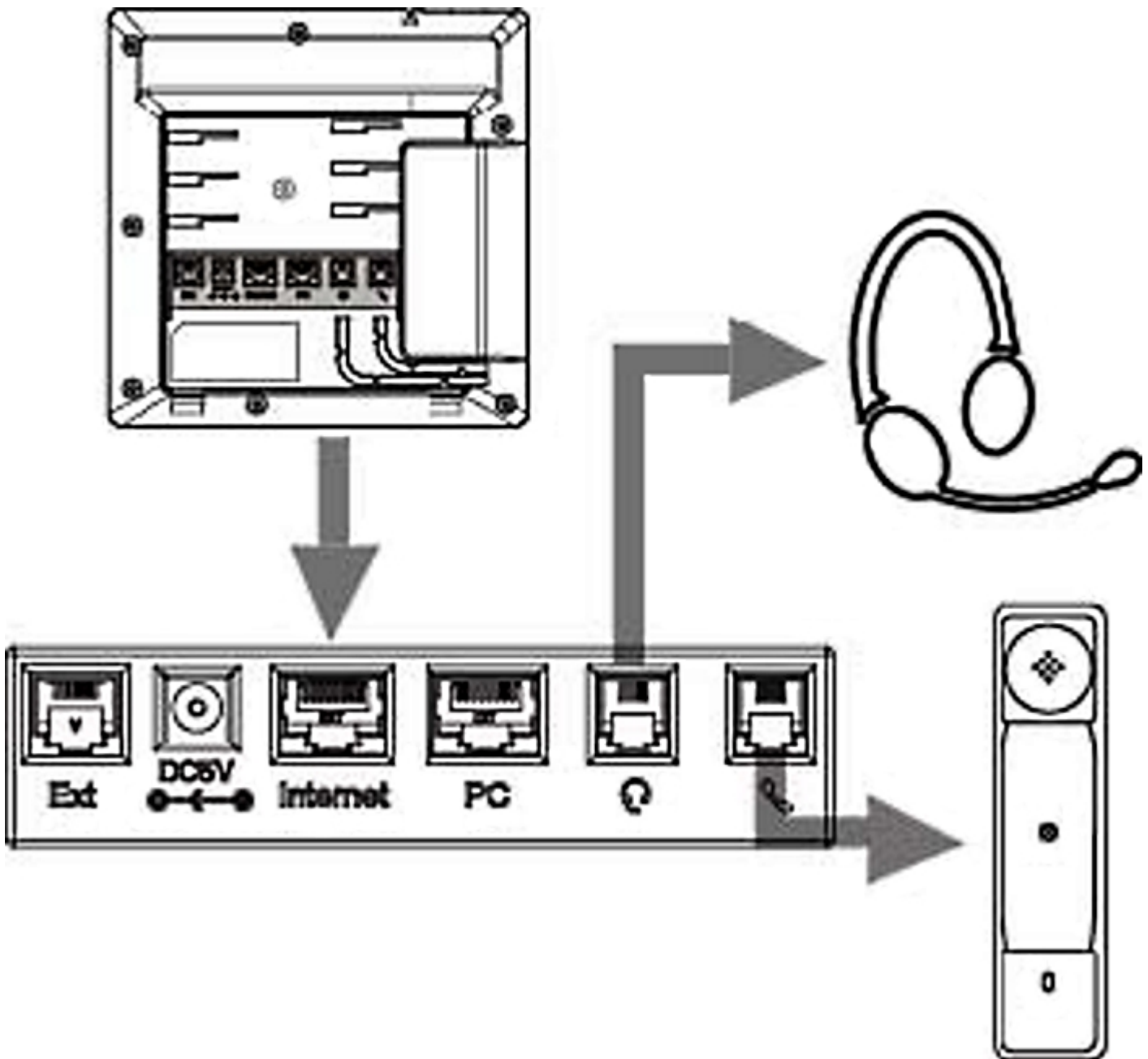
- 5006 Phone
- Phone stand
- Handset and handset cord
- Ethernet cable
- Quick reference guide

Installation

STEP ONE: Attach the phone stand

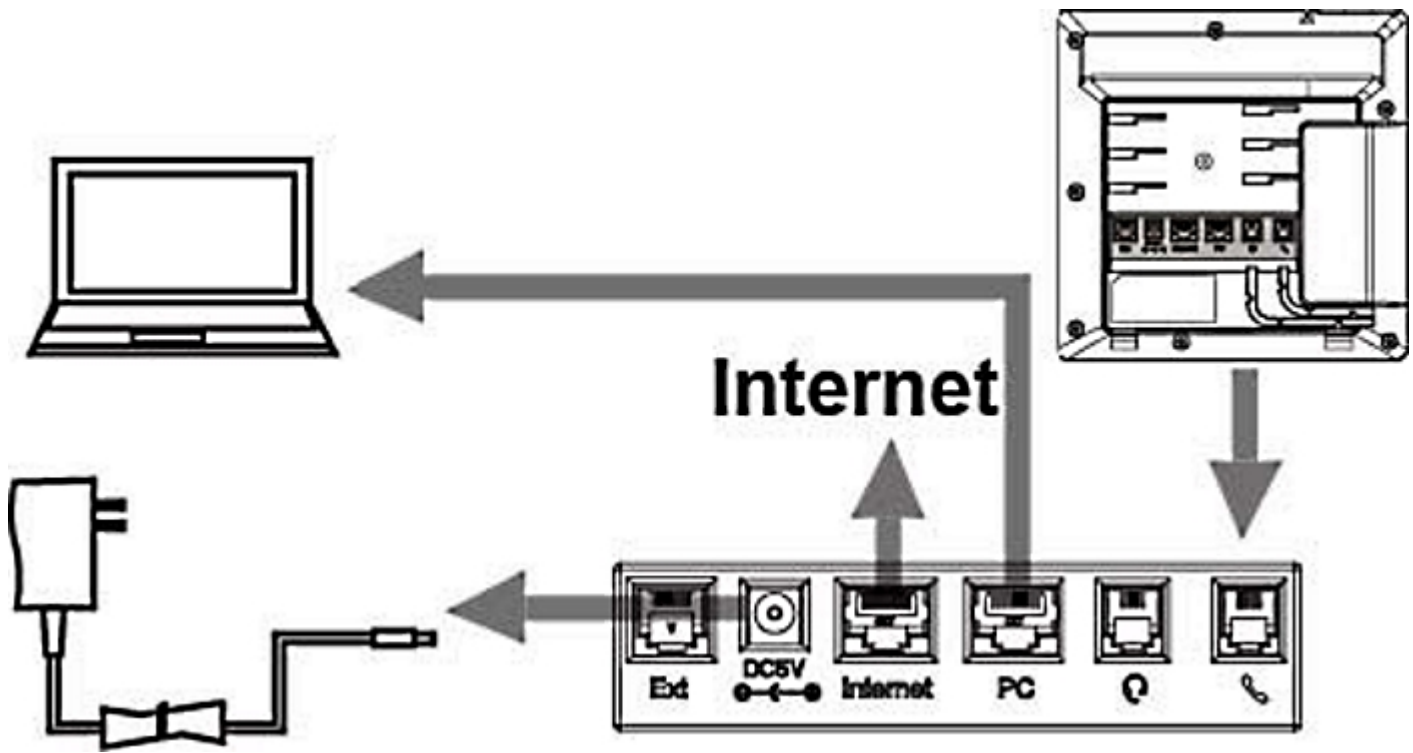


STEP TWO: Connect the Handset and optional Headset



STEP THREE: Connect to the network and power

The Infinity 5006 phone is PoE enabled. The power adapter is extra and not included.



Step Four: Peel off Protective Film



Configuration

STEP ONE: Configure Extension on the UCx Server

1. Login to the UCx Web-based Configuration Utility
2. Navigate to **PBX - PBX Configuration - Extensions** page
3. Add an Extension for a **Generic SIP Device** with the following basic parameters:
 - User Extension (e.g. 511)
 - Display Name
 - secret
4. Click on **Submit** to create the extension
5. Press the **Apply Config** bar at the top

STEP TWO: Obtain IP address of the 5006 phone

Connect the phone to a network that is setup for DHCP. After initialization is complete, perform the following steps to obtain the IP address assigned to the phone:

- From the phone, press the **Menu** key
- Use the arrow keys to navigate to **Status** then select it
- Select **Information**
- Take note of the **IPV4** address (IP address of the phone)

STEP THREE: Configure Account on the 5006 phone

From a browser, enter the IP address of the 5006 phone (obtained from STEP TWO). Login to the web interface using the default username **admin** and default password **admin**. Perform the following steps to register an account:

1. Navigate to the **Profile - Basic** page.
2. Enter the IP address of the UCx Server in the **Primary SIP Server** field, e.g. **192.168.1.200**.



If the server is NOT using the default port number 5060, then append the port number to the server address, e.g. [192.168.1.200:5678](#).

3. Verify the **SIP Transport** is **UDP**.
4. Click on the **SaveSet** button at the bottom of the page.

The screenshot shows the E-MetroTel configuration interface for a SIP Profile. The profile is named 'Profile 1'. The 'Primary SIP Server' field is set to '192.168.1.200'. The 'SIP Transport' is set to 'UDP'. Other settings include 'Failover SIP Server', 'Second Failover SipServer', 'Prefer Primary SIP Server' (No), 'Current SIP Server' (192.168.1.200), 'DHCP SIP Server' (No), 'Outbound Proxy', 'Backup Outbound Proxy', 'NAT Traversal' (No, but send keep alive), 'DNS Mode' (A Record), 'Call Message Format' (Regular), 'Transfer Release Trigger' (NOTIFY with 200OK), 'SIP Registration' (Yes), 'Unregister On Reboot' (No), 'Register Expiration' (15), 'Outgoing Call Without Registration' (Yes), 'RPort' (No), and 'RFC 2543 Hold' (Yes). The 'SaveSet' and 'Restart' buttons are at the bottom. A 'NOTE' on the right indicates that fields with an asterisk must be filled.

5. Navigate to the **Account - Basic** page.
6. Populate the following fields:
 - **Label** - A name for the account
 - **SIP User ID** - User Extension (from STEP ONE)
 - **Authenticate ID** - User Extension (from STEP ONE)
 - **Authenticate Password** - Secret (from STEP ONE)
 - **Name** - Display Name (from STEP ONE)

7. Enter ***97** in the **Voice Mail UserID** field. This will allow the phone to access the user's voicemail box by pressing the Message Waiting key.
8. Click on the **SaveSet** button at the bottom of the page.

The screenshot shows the E-MetroTel web interface. The top navigation bar includes 'Home', 'Profile', 'Account', 'Network', 'Function Keys', 'Setting', 'Directory', and 'Management'. The main content area is titled 'Basic' and contains configuration fields for an account. The 'Account' dropdown is set to 'Account 1'. The 'Account Status' is '511@192.168.1.200:5060 : Registered'. The 'Account Active' radio buttons are set to 'Yes'. The 'Profile' dropdown is set to 'Profile 1'. A red box highlights the following fields: 'Label' (511), 'SIP User ID' (511), 'Authenticate ID' (511), 'Authenticate Password' (*****), 'Name' (Display Name), and 'Local SIP Port' (5060). Below this, the 'Voice Mail UserID' field is highlighted with a red box and contains the value '*97'. Other fields include 'Use Random Port' (No), 'Dial Plan' ([[x*]+]), 'Eventlist BLF URL', 'Shared Line' (Disable), 'SCA Barge-In' (Disable), 'Direct Call Pickup Code', 'Group Call Pickup Code', and 'Feature Key Sync' (Disable). At the bottom are 'SaveSet' and 'Restart' buttons. A 'NOTE' box on the right states: 'The * fields must be filled (requires a phone restart)'. Below the form is the copyright notice: 'Copyright © 2005-2018 All Rights Reserved'.

Bulk and Auto Provision

E-MetroTel's 5000 Series IP phones can also be configured using a PC based provisioning tool that allows bulk and auto provisioning. See [E-MetroTel Provision Tool](#) for details.