





## Configuration via Web Browser

(Advanced Settings, Not Required for Most Customers)

First find out the IP address of the phone by pressing the **Local IP** button on the keypad of the phone. Then on a PC connected to the IP phone or at the same network segment of the IP phone, open the IE browser. Input the IP address of the phone, and then input password (default: 1234) of the phone into the following page. Now you will see following screen:

The screenshot shows the configuration page for an IP phone. The browser window title is "IP PHONE V1.22 - Microsoft Internet Explorer". The page content is organized into several sections:

- network settings:** Includes fields for iptype (dhcp), local ip (10.0.1.72), subnet mask (255.0.0.0), router ip (10.0.0.1), dns (170.147.45.165), dns2 (170.147.45.166), mac (00-09-45-00-26-76), ppp id, and ppp pin.
- protocol settings:** Includes fields for protocol (h323), proxy (aavtech), proxy ip (proxy.evoxclub.com.br), use service (checked), service id (AVS), service addr (proxy.evoxclub.com.br), service port (1719), rtp tos (224), rtp port (30000), register port (5101), signal port (5102), control port (5103), local type (account), call type (advanced), dtmf (control string), service type (aavtech), account (proxy.evoxclub.com.br), and pin (Seu PIN).
- phone settings:** Includes fields for phone number (Seu PIN), forward number (Seu PIN), fwd poweroff, fwd always, fwd busy, fwd noanswer, use dialplan (disable), dial number, dddcode (950), iddcode (1), iddprefix (011), dddprefix (1), innerline (disable), local prefix (0), nonlocal prefix (0), use digitmap, ring type (dtmf0), answer (30), predial time (30), interdial time (30), and postdial time (5).
- audio settings:** Includes fields for audio type (g729), audio frames (2), g.723.1 high rate (checked), vad, agc, aec (checked), handset in (3), handset out (20), and speaker out (20).
- other settings:** Includes fields for password (1234), debug (no check), upgrade addr (upgrade.soyo.com), nts ip (210.59.157.10), use daylight (checked), and timezone (GMT-08:00)Pacific Time(U.S. & Canada).

At the bottom of the page, there are four buttons: Update, Phone Book, Update Program, and Update Digitmap.

### Network Settings

**iptype:** Set how IP phone gets relevant network parameters by selecting corresponding item from drop down list.

**static ip:** Select this item to authorize users set IP address, subnet mask and router IP address of IP phone manually.

**protocol:** Select the appropriate protocol used by your VoIP provider from dropdown list.

**proxy:** When the IP phone with private IP address need communicate with other IP phones in a different LAN or on Internet, please select an item from dropdown list to set the proxy used by the phone. Please check with your VoIP provider for detail.

**proxy ip:** With **use** selected in **proxy** dropdown list, please type IP address of server finding public IP into **proxy ip** field; if do not know server IP, just remain it as default value 0.0.0.0.

**use service:** Enable/disable service by checking/unchecking this box.

**service id:** Set service ID according to requirement of VoIP provider.

**service addr:** With **use service** check box checked, please fill IP address or domain name of server as the required by the VoIP provider.

**service port:** Check with your VoIP provider to find out the required service port.

**rtp tos:** Fill TOS segment of IP head package in RTP digital follow here.

**rtp port:** RTP port is the port transferring and receiving voice flow using UDP. Please fill an even number between 1024 and 65535 into this field.

**register port:** According to used protocol, set as follows:

With H323 protocol used, please enter a number from 1024 through 65535 into this field.

With MGCP protocol used, please enter 2427 here.

With SIP protocol used, please enter 5060 here.

With Net2phone protocol used, this port could be any number.

**signal port:** With H323 protocol used, signal port is Q.931 port using TCP. It is arranged from 1024-65535.

**control port:** With H323 protocol used, this port is H.245 port using TCP. Please enter a number from 1024 through 65535.

**local type:** With H323 protocol used, this parameter refers to how IP phone log in gatekeeper. The meaning of each item is as follow:

**phone number:** Use phone number as E.164 and H323 ID to login the GK.