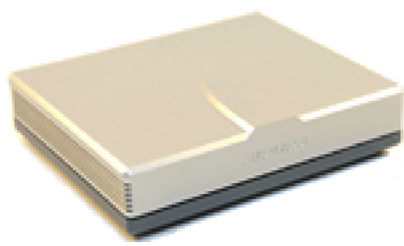
PRIME TALKER

Configuration Guide

for the

Sipura SPA-2100



CONNECT THE SPA-2100

Note:
Firmware 2.05(c) or 2.0.5(d) is required for service.

1. Using a standard telephone cable (RJ-11), connect an analog phone to the **Phone1** port on the SPA-2100.
2. Using a standard network cable (RJ-45), connect the **WAN** port on the SPA-2100 to your network connection (e.g., LAN).
3. Using a standard network cable (RJ-45), connect the **LAN** port on the SPA-2100 to the network card on your PC
4. Power on the SPA-2100 by plugging its power supply into an AC outlet and then plugging the power cable into the **Power** port on the SPA-2100.

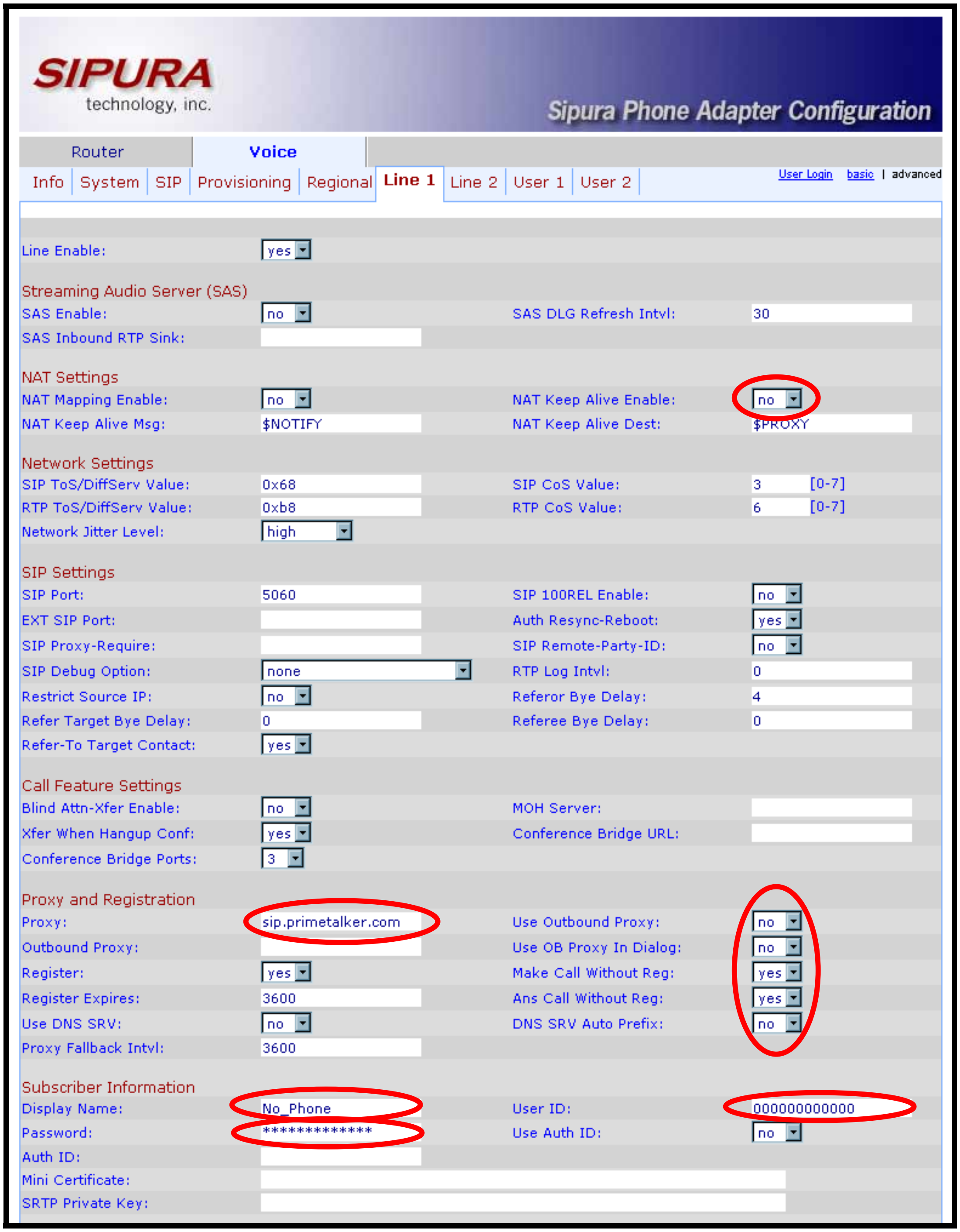
CONFIGURE THE SPA-2100

To connect to the SPA-2100 Web interface and configure the SPA-2100:

1. Using the PC connected to the SPA-2100's **LAN** port, launch a Web browser, and enter **http://192.168.0.1** in the **Address** bar.
2. Click the **Admin Login** link, located in the upper right-hand corner of the page.
3. Click the **advanced** link.
4. Click the **Voice** tab at the top of the page.
5. Click the tab for **Line1** or **Line2** at the top of the page, depending on which line you are configuring.
6. In the **NAT Settings** section, change the value of the following field:
   - **NAT Keep Alive Enable—no**
7. In the **Proxy and Registration** section, change the following fields to the value indicated:
   - **Proxy— sip.primetalker.com**
   - **Use Outbound Proxy— no**
   - **Use OB Proxy In Dialog— no**
   - **Make Call Without Reg— yes**
   - **Ans Call Without Reg— yes**
   - **DNS SRV Auto Prefix— no**
8. In the **Subscriber Information**, enter **No_Number** in the **Display Name** field.
9. Enter the **User ID** (account number) and **Password** (passcode).

Note:
Line 1 and Line 2 must have a different account number and passcode.

10. Change the value of the **Use Auth ID** field to **no**.

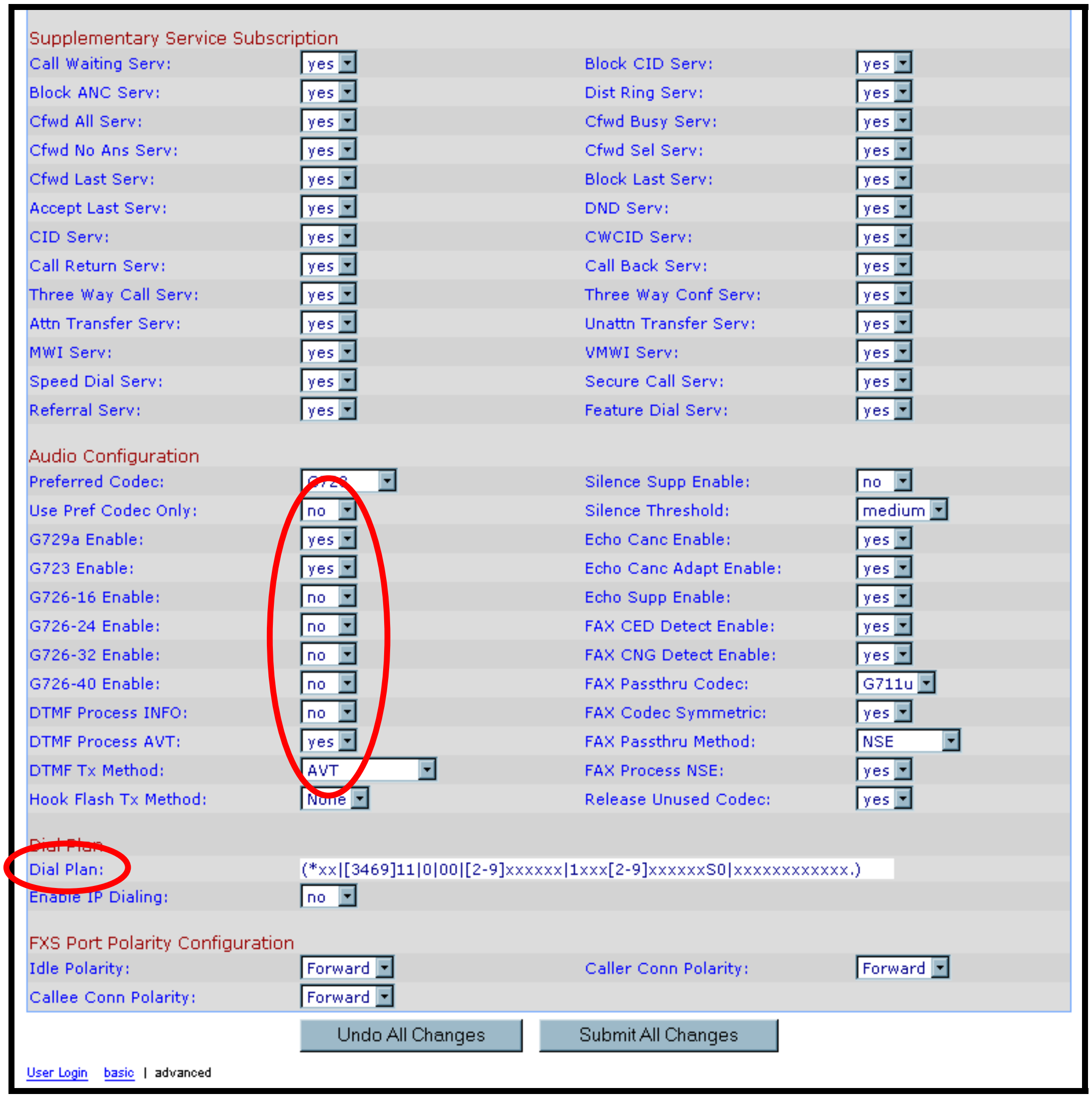


Line 1 Configuration Page – Top

11. In the **Audio Configuration** section, change the value of the following fields:

- **Use Pref Codec Only — no**
- **G729a Enable — yes**
- **G723 Enable — yes**

- **G726-16 Enable—no**
- **G726-24 Enable—no**
- **G726-32 Enable—no**
- **G726-40 Enable—no**
- **DTMF Process INFO--no**
- **DTMF Process AVT—yes**
- **DTMF Tx Method—AVT**



Supplementary Service Subscription

Call Waiting Serv:	yes	Block CID Serv:	yes
Block ANC Serv:	yes	Dist Ring Serv:	yes
Cfwd All Serv:	yes	Cfwd Busy Serv:	yes
Cfwd No Ans Serv:	yes	Cfwd Sel Serv:	yes
Cfwd Last Serv:	yes	Block Last Serv:	yes
Accept Last Serv:	yes	DND Serv:	yes
CID Serv:	yes	CWCID Serv:	yes
Call Return Serv:	yes	Call Back Serv:	yes
Three Way Call Serv:	yes	Three Way Conf Serv:	yes
Attn Transfer Serv:	yes	Unattn Transfer Serv:	yes
MWI Serv:	yes	VMWI Serv:	yes
Speed Dial Serv:	yes	Secure Call Serv:	yes
Referral Serv:	yes	Feature Dial Serv:	yes

Audio Configuration

Preferred Codec:	G729	Silence Supp Enable:	no
Use Pref Codec Only:	no	Silence Threshold:	medium
G729a Enable:	yes	Echo Canc Enable:	yes
G723 Enable:	yes	Echo Canc Adapt Enable:	yes
G726-16 Enable:	no	Echo Supp Enable:	yes
G726-24 Enable:	no	FAX CED Detect Enable:	yes
G726-32 Enable:	no	FAX CNG Detect Enable:	yes
G726-40 Enable:	no	FAX Passthru Codec:	G711u
DTMF Process INFO:	no	FAX Codec Symmetric:	yes
DTMF Process AVT:	yes	FAX Passthru Method:	NSE
DTMF Tx Method:	AVT	FAX Process NSE:	yes
Hook Flash Tx Method:	None	Release Unused Codec:	yes

Dial Plan

Dial Plan: (*xx|[3469]11|0|00|[2-9]xxxxxx|1xxx[2-9]xxxxxxS0|xxxxxxxxxxxx.)

Enable IP Dialing: no

FXS Port Polarity Configuration

Idle Polarity:	Forward	Caller Conn Polarity:	Forward
Callee Conn Polarity:	Forward		

Undo All Changes Submit All Changes

User Login basic | advanced

Line 1 Configuration Page – Bottom

12. In the **Dial Plan** section, change the value of the **Dial Plan** field to match the dialing pattern used in your country (where you are using the PrimeTalker service).

    For US calls, insert "1" as the first digit. For non-US calls, insert "011" before the rest of the phone number. For information on customizing your dial plan, refer to the SPA-2100 manual.

13. To save these settings, click the **Submit All Changes** button.