PRIME TALKER

Configuration Guide
for the
Sipura SPA-2000

CONNECT THE SPA-2000

Note:
Firmware 2.0.13(g) is required for service.

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1. Using a standard telephone cable (RJ-11), connect an analog phone to the **Phone1** port on the SPA-2000.

2. Using a standard network cable (RJ-45), connect the **LAN** port on the SPA-2000 to your network connection (e.g., LAN).

3. Power on the SPA-2000 by plugging its power supply into an AC outlet and then plugging the power cable into the **Power** port on the SPA-2000.

4. When the system announces an Interactive Voice Response (IVR), enter the code that corresponds with the action you would like to perform, followed by the pound (#) key. Refer to the SPA-2000 Menu Options table below for codes.

SPA-2000 MENU OPTIONS			
ACTION	**CODE**	**USER INPUT**	**NOTES**
Enter IVR Menu	****	N/A	Wait until you hear the announcement, "Sipura configuration menu. Please enter option followed by the pound (#) key, or hang up to exit."
Check DHCP	100	N/A	You will hear the system announce the DHCP status, either enabled or disabled.
Set DHCP	101	To enable, enter 1. To disable, enter 0.	Press the number corresponding with the desired option, followed by the pound (#) key.
Check IP address	110	N/A	
Set IP Address	111	Use the phone's keypad to enter the IP address. Press the star (*) key to enter the "dots" in the IP address.	After entering the IP address, press the pound (#) key. Ensure that DHCP is "Disabled." If it is "Enabled," the system announces, "Invalid Option" if you try to set this value.
Check Net Mask	120	N/A	
Set Net Mask	121	Use the phone's keypad to enter the Net Mask address. Press the star (*) key to enter the "dots" in the IP address.	After entering the Net Mask address, press the pound (#) key. Ensure that DHCP is "Disabled." If it is "Enabled," the system announces, "Invalid Option" if you try to set this value.
Check Gateway	130	N/A	
Set Gateway	131	Use the phone's keypad to enter the gateway address. Press the star (*) key to enter the "dots" in the IP address.	After entering the gateway address, press the pound (#) key. Ensure that DHCP is "Disabled." If it is "Enabled," the system announces, "Invalid Option" if you try to set this value.

CONFIGURE THE SPA-2000

OBTAIN THE SPA-2000'S IP ADDRESS

To obtain the SPA-2000's IP address:

1. Pick up the handset of the phone connected to the SPA-2000, and then, using the phone's keypad, press the star key (*) four times: ****.

2. When you hear an IVR prompt, press **110#**. When the system announces the SPA-2000's IP address, write it down.

CONNECT TO THE SPA-2000 WEB INTERFACE

To connect to the SPA-2000 Web interface and configure the SPA-2000:

1. Using a PC on the same network as the SPA-2000, launch a Web browser, and in the **Address** bar, enter the SPA-2000's IP address (obtained in the previous section).

2. Click the **Admin Login** link, located in the upper right-hand corner of the page.

3. Click the **switch to advanced view** link.

4. Click the tab for **Line1** or **Line2** at the top of the page, depending on which line you are configuring.

5. In the **NAT Settings** section, change the value of the following field:

   - **NAT Keep Alive Enable — no**

6. 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**

7. In the **Subscriber Information**, enter **No_Number** in the **Display Name** field.

8. Enter the **User ID** (account number) and **Password** (passcode).

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

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

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10. 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**

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11. 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-2000 manual.

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