



INTUITIVE VOICE

TECHNOLOGY

SNOM m3 Phone Setup User Guide

Version 1.0

**Updated
5/7/2008**

Overview

This guide provides an overview of setting up the Snow m3 telephone.

General Support

If you have questions or need technical assistance with Evolution PBX call (888) 587-5750 or send an Email to support@intuitivevoice.com.

If you have questions about third party hardware or software please visit the following Websites:

- Snom VoIP Wireless Telephone: <http://www.snom.com>
- Snap: <http://www.snapanumber.com>.
- iView: <http://www.i9technologies.com/>.
- Cisco VoIP Telephones: <http://www.cisco.com>.
- CounterPath Software Telephones - <http://www.counterpath.com>.
- Digium PCI Cards: <http://www.digium.com>.
- Linksys Analog Terminal Adapters and VoIP telephones: <http://www.linksys.com>.
- Polycom VoIP Telephones: <http://www.polycom.com>.

My Evolution PBX Doesn't Do That!

Some features and configuration options in this document may only be available with a recent software upgrade available from Intuitive Voice Technology. Email support@intuitivevoice.com to learn more about Evolution PBX upgrades (please explain the feature that you are interested in).

Errata

Please report errors or confusing descriptions by sending an Email to support@intuitivevoice.com.

Setting Up the Snom m3 Telephone

The snom m3 is a far reaching and expandable cordless add-on to your Evolution PBX with an indoor range of 150 feet and an outdoor range of 300 feet or more.

Configuring the Snom m3 in Evolution PBX

To Configure a Basic Extension for the Snom m3 in Evolution PBX

1. Login to **Evolution PBX**, click the **Resources** tab then click **Phone Extensions**.
2. In the **New Device** field, select **VoIP--GENERIC SIP** and the Modify Phones window displays.

The screenshot shows the Intuitive Voice Technology Evolution PBX web interface. The top navigation bar includes 'RESOURCES', 'CALL ROUTING', 'ADMINISTRATION', and 'REPORTING'. The main content area displays a 'Phone Extensions List' table with columns for Extension, Type, Caller ID, MAC Address, Status, and Modify. Below the table is the 'New Device' selection dropdown and the 'Modify Phones' configuration form. The form is divided into three sections: General, Phone Settings, and Settings.

Extension	Type	Caller ID	MAC Address	Status	Modify
5001	Polycom-50X	"Ron Home" <6022495750>	0004E2032F43	OK (82 ms) N/A	[Edit] [Delete]
5003	-GENERIC SIP-	"Snom Wireless" <6022495750>	not needed	OK (4 ms) N/A	[Edit] [Delete]
5007	-GENERIC SIP-	"Zach Softphone" <6022495750>	not needed	UNKNOWN N/A	[Edit] [Delete]
5008	-GENERIC SIP-	"Bill Softphone" <6022495750>	not needed	UNKNOWN N/A	[Edit] [Delete]
5015	-GENERIC SIP-	"Ron Softphone" <5551231234>	not needed	UNKNOWN N/A	[Edit] [Delete]
5710	Polycom-60X	"Chris Home" <6022495750>	0004E2053363	OK (101 ms) N/A	[Edit] [Delete]
5711	-GENERIC SIP-	"Chris Mobile" <6022495750>	not needed	UNKNOWN N/A	[Edit] [Delete]
5712	-GENERIC SIP-	"Chris Mobile2" <6022495712>	not needed	UNKNOWN N/A	[Edit] [Delete]

Modify Phones

New Device: Select Type

General		Phone Settings		Settings	
Extension	5000	Phone Type	-GENERIC SIP-	Remote Phone	No
Caller ID Name	Name	MAC Address	not needed	IP Address	For Future Use
Caller ID Number	5551231234	Mailbox	Personal	Heartbeat	2000
Record Calls	No	Time Zone	Pacific	Outbound	Internal-Local-Toll
Parent Extension	Master	Paging	Disabled	Codec	G711 (USA)
		Presence	Disabled	Button Map	Default

3. In the **Extension** field, select an available extension.
4. In the **Caller ID Name** field, enter the name you want to be passed as this extension's caller ID text.
5. In the **Caller ID Number** field, enter the number you want to be passed as this extension's caller ID number.
6. In the **Time Zone** field, select the appropriate time zone for the time zone where the phone will be located.
7. In the **Remote Phone** field, select **Yes** if the phone will not be on the same subnet as the Evolution PBX server (for example, if the phone belongs to a user that is located at a remote location). Select **No** if this is not the case.
Note: The other options on the Modify Phones frame are optional or advanced.
8. Click **Save**.
Note: The Evolution PBX Web configuration interface requires that your browser's popup blocker be turned off or disabled so that the Device Settings screen can be seen.
9. Write down the device settings for your new extension that are displayed on the screen. These settings will be used to configure your phone.

Configuring the Snom m3 Wireless Telephone

To Configure the Snom m3 Wireless Telephone

1. Connect the **Snom m3 base station** to your Ethernet network.
2. Click the volume up button on the handset and the IP Address the Snom m3 acquired from your network is given.
3. Write down the IP Address, open a Web Browser then enter the IP Address (for example, http://192.168.2.33) into the Address bar.
4. Enter your username and password then Press **Enter** to login and the Snom m3 configuration window displays.
5. Click **Identity 1**, to configure phone 1 of 8 possible phones and the Configuration Identity 1 window displays.

Configuration Identity 1

Server is local: ▾

Display Name:

Account:

Password:

Account Name:

Account Mailbox Name:

Account Mailbox Number:

Registrar:

Outbound Proxy:

Authentication Username:

Server Port:

Re-registration time:

Registrar Config: ▾

DTMF Signalling: ▾

Codec Priority:

PCMU
PCMA
iLBC (20ms)
G729AB

Enable Silence Suppression: ▾

Call Forwarding:

Forward on busy activate:

Forward on busy deactivate:

Forward on no answer activate:

Forward on no answer deactivate:

Forward unconditional activate:

Forward unconditional deactivate:

6. In the **Server is Local** field, select **Yes**.
7. In the **Display Name** field, enter your caller ID name.
8. In the **Account** field enter the generic extension configured earlier in Evolution PBX.
9. In the **Password** field, enter the password provided by Evolution PBX you wrote down when you created your default extension.

10. In the **Account Name** field, enter a name for your account.
 11. In the **Account Mailbox Name** field, enter the generic extension configured earlier in Evolution PBX.
 12. In the **Account Mailbox Number** field, enter the generic extension configured earlier in Evolution PBX.
 13. In the **Registrar** field, enter the IP Address (for example, 192.168.2.225) of your Evolution PBX server.
 14. In the **Outbound Proxy** field, enter the IP Address (for example, 192.168.2.225) of your Evolution PBX server.
 15. In the **Authentication Username** field, enter the generic extension configured earlier in Evolution PBX.
 16. In the **Server Port** field, enter **5060**.
 17. In the **Re-registration time** field, enter **600**.
 18. In the **Registrar Config** field, select **Add domain**.
 19. In the **DTMF Signaling** field, select **RFC 2833**.
 20. In the **Codec Priority** field, prioritize accordingly: **PCMU, PCMA, iLBC (20ms) then G729AB**.
 21. In the **Enable Silence Suppression** field, select **No**.
 22. Click **Save Settings** and the telephone will save, reboot, and automatically register with Evolution PBX.
- Note:** All other settings are optional.