

Sipura – 3000 FXS Configuration

1. Open your web browser and navigate to the URL;
http://<SipuraDeviceIP>/admin/advanced/

Refer tip no.1 at the end of the manual on how to find the device IP

2. Go to "LINE 1", and configure it to look as displayed below:

Info	System	SIP	Provisioning	Regional	Line 1	PSTN Line	User 1	PSTN User	User Login	basic	advanced
Line Enable: yes											
Streaming Audio Server (SAS)											
SAS Enable:		no	SAS DLG Refresh Intvl:		30						
SAS Inbound RTP Sink:											
NAT Settings											
NAT Mapping Enable:		no	NAT Keep Alive Enable:		no						
NAT Keep Alive Msg:		\$NOTIFY		NAT Keep Alive Dest:		\$PROXY					
Network Settings											
SIP TOS/DiffServ Value:		0x68		Network Jitter Level:		high					
RTP TOS/DiffServ Value:		0xb8		Jitter Buffer Adjustment:		up and down					
SIP Settings											
SIP Port:		5060				SIP 100REL Enable:		no			
EXT SIP Port:											
SIP Proxy-Require:											
SIP GUID:		no		SIP Remote-Party-ID:		yes					
RTP Log Intvl:		0		SIP Debug Option:		none					
Referor Bye Delay:		4		Restrict Source IP:		no					
Referee Bye Delay:		0		Refer Target Bye Delay:		0					
Sticky 183:		no		Refer-To Target Contact:		no					
Call Feature Settings											
Blind Attn-Xfer Enable:		no		MOH Server:							
Xfer When Hangup Conf:		yes									
Proxy and Registration											
Proxy:		sip.yapcalls.com				Use Outbound Proxy:		no			
Outbound Proxy:											
Register:		yes		Use OB Proxy In Dialog:		yes					
Register Expires:		240				Make Call Without Reg:		no			
Use DNS SRV:		no		Ans Call Without Reg:		no					
Proxy Fallback Intvl:		3600		DNS SRV Auto Prefix:		no					
Voice Mail Server:				Proxy Redundancy Method:		Normal					
				Mailbox Subscribe Expires:		2147483647					
Subscriber Information											
Display Name:						User ID:		Enter Account			
Password:		Enter Password				Use Auth ID:		no			
Auth ID:											
Mini Certificate:											
SRTP Private Key:											

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Supplementary Service Subscription

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

Audio Configuration

Preferred Codec:	G729a	▼	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:	yes	▼	Echo Supp Enable:	yes	▼
G726-24 Enable:	yes	▼	FAX CED Detect Enable:	yes	▼
G726-32 Enable:	yes	▼	FAX CNG Detect Enable:	yes	▼
G726-40 Enable:	yes	▼	FAX Passthru Codec:	G711u	▼
DTMF Process INFO:	yes	▼	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	▼	FAX Disable ECAN:	no	▼
Release Unused Codec:	yes	▼	Symmetric RTP:	yes	▼

Gateway Accounts

Gateway 1:		GW1 NAT Mapping Enable:	no	▼
GW1 Auth ID:		GW1 Password:		
Gateway 2:		GW2 NAT Mapping Enable:	no	▼
GW2 Auth ID:		GW2 Password:		
Gateway 3:		GW3 NAT Mapping Enable:	no	▼
GW3 Auth ID:		GW3 Password:		
Gateway 4:		GW4 NAT Mapping Enable:	no	▼
GW4 Auth ID:		GW4 Password:		

VoIP Fallback To PSTN

Auto PSTN Fallback: yes ▼

Dial Plan

Dial Plan: (*xx|[3469]11|0|00|[2-9]xxxxxx|1xxx[2-9]xxxxxxS0|xxxxxxxxxxxxx.)
Enable IP Dialing: no ▼ Emergency Number: _____

FXS Port Polarity Configuration

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

Undo All Changes

Submit All Changes

3. Configure "Line 2" as well to with same configuration. The Only difference would be SIP PORT: should be something different than line 1,
Line 1 SIP Port Default: 5060 Line 2 SIP Port Default: 5061
4. Now press "Save Settings" button. Device would restart and you'll be ready to call!

If you experience any problem with configurations, please do feel free to call for technical support, and we'll be very glad to assist you.

Sipura Tips,

1. Getting to know the device IP,
Lift the handset and press **** (Star key) four times. This will take you to the configuration menu.
Now press 110#
It will announce the device IP now
2. How to reset the Sipura,
Lift the handset and press **** to enter the configuration menu.
Now press 73738# and then press 1 to confirm.
Now the device will reset and you can reconfigure according to the manual.