راهنماي پيکربندي گيتوي Tenor ( Hotline )

کاوا ارتباطات هوشمند تاریخ : 1389/5/30 نسخه : 1.0



مقدمه

در اين مقاله مي خواهيم نحوه راه اندازي Hotline براي دو دستگاه گيتوي Tenor که يکي AFT400 و ديگري AFG400 است را آموزش مي دهيم.

AFG400 نحوه كار بدين صورت است كه چهار تلفن را به گيتوي AFG400 متصل مي متصل مي كنيم و چهار خط شهري را به گيتوي AFT400 متصل مي كنيم. زمانيكه گوشي تلفن 1 را برداريم بايد خط شهري 1 آزاد شود و همچنين براي سه خط ديگر هم به همين صورت باشد.

پيكربندي گيتوي AFT400 ( سمت خط شهري )

 ا. وقتي براي اولين از طريق نرم افزار مديريتي ( Manager ) به گيتوي متصل شويد يا از طريق منوي
 منوي متصل شويد يا از طريق منوي
 منوي منوي مان از مريست کنيد صفحه ( آغازين را مشاهده خواهيد کرد.



2.حال نوبت تنظيمات مربوط به شبكه مي شود.

TENORCONFIGURATIONWIZARD			NTUM perfect fit.
Status	Task IP Address Configuration Dial Plan Configuration Line Port Configuration VoIP Routing Configuration Idle Channel Configuration Configuration Summary	Remarks	approaches the preliminary setup of your Tenor as a series of Tasks. When you first startyour configuration, the Status of every Task will appear in the Settings Table as "new". Once you have entered a configuration for the Task, the Status changes to "done," and the Remarks column of the table will reflect your change. You must advance through these Tasks in the order they are listed in the Settings Table. As you complete each Task, click Next at the bottom right of the Tenor Configuration Wizard window. Go Back to Finished Tasks
	Tenor has the latest	software version (P107-09-00).	If at any point you wish to return to a previously finished Task to make a

## 3.براي سهولت دسترسي تنظيمات IP را بصورت Static تنظيم

كنيد.

Hect "Specify a static IP", if your LAN administrator has assigned an IP for the Tenor AF. Hect "Use DHCP", if your LAN uses DHCP to assign IP addresses. Hect "Use PPPoE", if you are connecting directly to a DSL modem.	Tell Me More About
Please specify how your Tenor AF will obtain an IP Address: O Use DHCP O Snecify a static IP	Click on this option to enable DHCP (Dynamic Host Configuration Protecol). DHCP provides a framework for passing configuration information to hosts on a TCP/IP network. You should select this if your LAN administrator tells you that it is
O Use PPPoE	how your LAN assigns IP addresses. Specify a static IP Click on this option if you have a
	specific static IP address that you want to assign to your Tenor. This is a fixed address, not a dynamic one that changes each time you connect to your Internet provider.
	Use PPPoE
	Click on this option to use PPPoE

#### A. آدرس IP و Mask و Default Gateway را در این قسمت

وارد کنید.

ease specify a static IP addres: ecify a public External NAT IP /	Subnet Mask and Default Gateway for your Te address for this Tenor AF if it is behind a firewall.	Tell Me More About
tatic IP Address		Enter the static IP address for your Tenor. This is a fixed address, not a
IP Address:	192 . 168 . 16 . 21	dynamic one that changes each time you connect to your Internet provider.
Subnet Mask:	255 . 255 . 255 . 0	Subnet Mask
Default Gateway:	192 . 168 . 16 . 1	Enter the subnet mask for your Tenor IP address. The mask is used in pework configurations to extend a
External NAT IP Address:	0.0.0.0	network's unique network number by using the subnet number to route within the network's internal galeways.
		Default Gateway
		Enter the default gateway IP address, typically the address of a router through which this Tenor accesses the Internet.
		×

5.تىنظىمات مىربوط بە DNS را بصورت دستي انتخاب كنيد.



#### .6. آدرس DNS را در این قـسمت وارد کـنید.

DNS server is needed for domain name lo idress and an optional Secondary DNS Se	okups. Please specify a Primary DNS Server IP rver IP address.	Tell Me More About DNS Server IP Address
DNS Server Information         Primary DNS Server IP Address:         0       .2       .4         Secondary DNS Server IP Address:       0       .0       .0		The DNS (Domain Name Service) server is used to resolve internet addresses in text format (such as the)/www.quintum. com) to IP address format (such as 198.168.1.1). You may enter both a primary and secondary DNS server IP address. • If the primary DNS server fails, the secondary DNS server takes over. • If the primary DNS server takes over. • If the primary DNS server becomes available again, the connection is re-established. Any change in DNS server requires a reboot.

taskis ministreu. Chick the "Next>" button to continue. (You can double click a ministreu task entry			Entry Tell Me More About
o go back to that task.)			Configuration Task
Status	Task IP Address Configuration Dial Plan Configuration Une Port Configuration VoIP Routing Configuration Idle Channel Configuration Configuration Summary	Remarks Static IP + Manual DNS Server IP	The Tenor Configuration Wizard approaches the preliminary setup of your Tenor as a series of Tasks. When you first start your configuration, the Status of every Task will appear in the Settings Table as "new" Once you have entered a configuration for the Task, the Status changes to "done," and the Remarks column of the table will reflect your change. You must advance through these Tasks in the order they are listed in the Settings Table. As you complete each Task, click <b>Next</b> at the bottom right of the Tenor Configuration Wizard window. <b>Go Back to Finished Tasks</b> If at any point you wish to return to a previously finished Task to make a

## 8.در این قسمت هیچ Dial Plan اي وارد نکنید.

	Tell Me More About Dial Plan Country
Dial Plan Country: None	Dial Plan Country is used to select the country (or set of dial plan rules) where the Tenor is located. This automatically configures the Tenor with the intermational dial plan for the specified country.
	Options are as follows: • Generic CCITT (default) • USNANPA (North American Numbering Plan Area) 7-digit local numbers • US/NANPA 10-digit local numbers • China • Taiwan • UK • Australia • No dial plan/None

9.در قـسمت Tone كـشور USA/Canada كـه بصورت پيش فـرض است

انتخاب كنيد.



10. سپس گزینه Next را جهت ادامه تنظیمات بزنید.

tasks are ntry to go	finished. Click the "Next>" button back to that task.)	to continue. (You can double click a finished task	Tell Me More About
Status	Task IP Address Configuration Dial Plan Configuration Line Port Configuration VolP Routing Configuration Idle Channel Configuration Configuration Summary	Remarks         Static IP + Manual DNS Server IP         None + USA/Canada Progress Tone	The Tenor Configuration Wizard approaches the preliminary setup of your Tenor as a series of Tasks. When you Irist startyour configuration, the Status of every Task will appear in the Settings Table as "new." Once you have entered a configuration for the Task, the Status changes to "done," and the Remarks column of the table will reflect your change. You must advance through these Tasks in the order they are listed the Settings Table. As you complete each Task, click Next at the bottom right of the Tenor Configuration Wizard window. Go Back to Finished Tasks If at any point you wish to return to a previously finished Task to make a Exit <a href="#"></a> <a href="#"><a href="#">Wett&gt;</a></a>

## 11. تـنظيمات مـربـوط بـه كـالـرآيـدي را بصورت پـيش فـرض انـتخاب كـنيد.

lease select the desired options f nswer Detection for the line ports	or Disconnect Detection, Caller ID Detection of your Tenor AF.	, and Tone Based	Tell Me More About Disconnect Detection
PSTN/Line-Side Loop Start Config Disconnect Detection:	uration Loop Start, Forward Disconnect		This setting allows you to configure the following options for the detection of a disconnect on the line ports of your Tenor:
Caller ID Detection:	FSK or DTMF	×	<ul> <li>Disabled. Set Signaling Type to Loop Start.</li> <li>Loop Start, Reverse</li> </ul>
Tone Based Answer Detection	κ Disabled	~	to Loop Start, Forward Disconnect. • Loop Start, Forward Discommet. Set Signaling Type to Loop Start Reverse Batary • Tone Based Disconnect Supervision. Set Signaling Type to Loop Start and enable Tone Based Disconnect Supervision.
			Disconnect Supervision. Caller ID Detection

12. به دليل اينكه مي خواهيم دو گيتوي را بصورت مستقيم و بدون بكارگيري IP PBX بي يكديگر متصل كنيم گزينه No را انتخاب كنيد.

Your Tenor AF is configured as a termination application. Inbound VoIP calls can be routed to the uublic network (PSTN).	Tell Me More About Call Hopoff
Are all inbound VoIP calls generated from an IP PBX or from IP phones?	A Hopoff PBX call travels over IP, and then "hops" off into the public network (PSTN) on the distant side to reduce or eliminate public toll charges. This is also referred to as Leaky Area Mapping.
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#### 13. سپس گزینه Next را جهت ادامه تنظیمات بزنید.

tasks are ntry to go	finished. Click the "Next>" button back to that task.)	Tell Me More About Configuration Task	
Status	Task IP Address Configuration Dial Plan Configuration Une Port Configuration VolP Routing Configuration Idle Channel Configuration Configuration Summary	Remarks Static IP + Manual DNS Server IP None + USA/Canada Progress Tone Call Hopoff disabled	approaches the preliminary setup of your Tenor as a series of Tasks. When you first start your configuration, the Status of every Task will appear in the Settings Table as "new." Once you have entered a configuration for the Task, the Status changes to "done," and the Remarks column of the table will reflect your change. You must advance through these Tasks in the order they are listed in the Settings Table. As you complete each Task, click Next at the bottom right of the Tenor Configuration Wizard window. Ge Back to Finished Tasks
			If at any point you wish to return to a previously finished Task to make a

#### 14. پروتكل ارتباطي را H.323 انتخاب كنيد.



15. از دو گزینه مقابل Static Route را انتخاب کنید.

Your Tenor AF requires Gatekeepers or Static Routes to route H.323 calls. Select "Use Gatekeeper" if your service provider gives you the IP address of an external Gatekeeper, Otherwise, select "Use Static Routes".	Tell Me More About Use Gatekeeper
Which mechanism should be used to route H.323 calls?	defined Gatekeeper to route calls. The Gatekeeper maintains routing tables.
O Use Gatekeeper	Use Static Routes
⊙ Use Static Routes	Select this option if you wish to define. H.323 endoption for a call. Static routes create a manual association of an IP address and a DN (Dialed Number).

### 16. در این قسمت نیازی به تعریف Static Route نیست.

گزینه Done را انتخاب کنید.

tic Route associates an H.323 Endpoin	It to a number directory for routing H.323	3 calls Tell Me More About
oint IP address and select an endpoint	type.	Static Route ID
Ad	d Static Route	This is a descriptive name that you can assign to the Static Route for labeling purposes.
Static Route ID:		H.323 Endpoint IP Address
H323 Endpoint IP Address:		Enter the IP address of the
H323 Endpoint Type: <ul> <li>G</li> </ul>	ateway 🔿 Gatekeeper	destination static route unit.
		Select the type of the destination static route unit: Gateway or a Gatekeeper.
		Gateway option - The
Save/OK	Cancel Done	<ul> <li>Bestimation static route unit</li> <li>is a Gatekeeper option - The</li> <li>destination static route unit</li> <li>is a Gatekeeper complete of</li> </ul>

### 17. سپس گزینه Next را جهت ادامه تنظیمات بزنید.

static route is configured. Double click	any static route entry to edit, or click the	"Add" button to	Tell Me More About	
d another static route, or click the "N	ext>" button to continue.		The Static Route table is used to	
into Deute Continuettos			build a reference routing table between networks and other H.323	
tatic Route Configuration			devices (such as NetMeeting or Cisco Gateways) that are registered	
Show Number Directory	Add Delete	Edit	to this network through the Border Element This is an H 323-only	
			feature. SIP does not look at Static	
			Add Static Deute	
			table, click Add to add a new static	
			route, consisting of Static Route ID, Endpoint IP Address, and Endpoint	
			Type.	
			Delete Static Route	_
			Highlight a static route entry in the table, and click <b>Delete</b> to remove it	
			table, and cher below to remove it.	~

#### 18. سپس گزینه Next را جهت ادامه تنظیمات بزنید.

asks are try to go	finished. Click the "Next>" buttor back to that task.)	to continue. (You can double click a finished task	Tell Me More About
			Configuration Task
			The Tenor Configuration Wizard
Status	Tack	Pemarks	approaches the preliminary setup of
Grando	ID Address Configuration	Statis IB + Mapual DNR Server IB	When you first start your
	Dial Plan Configuration	None + USA/Canada Progress Tone	configuration, the Status of every Task
	Line Port Configuration	Call Honoff disabled	will appear in the Settings Table as
	VolP Routing Configuration	H 323 + Lise Static Poutes	"new." Once you have entered a
	Idle Channel Configuration	Inded i obe blake Nodies	configuration for the Task, the Status
	Configuration Summary		changes to "done," and the Remarks
			column of the table will reflect your
			change. You must advance through
			these Tasks in the order they are
			listed in the Settings Table. As you
			complete each Task, click Next at the
			bottom right of the Tenor
			Configuration Wizard window.
			Go Back to Finished Tasks
			If at any point you wish to return to a
			previously finished Task to make a 📘

# 19. چون مي خواهيم ترانک به سمت PSTN فعال باشد گزينه No را انتخاب کنيد.

our Tenor AF is equipped with 4 Trur ou can disable those channels which	INPESTN-side channels, which are all enabled by defaul are not physically connected to the PSTN.	Tell Me More About Disable Line-Side Channels
Do you want to disable Trunk/PSTI	4-side channels?	Line-side channels on the Analog Tenor are enabled by default. Select "Yes" if you want to disable one or more
O Yes		channels, and select "No" if you want to leave the channels enabled.
<u>⊙ №</u>		

20. بعد از دنبال كردن مراحل بعدي سيستم بايد ريست شود تا تغييرات اعمال گردند. براي اين منظور بر روی OK كلبک كنبد.



21. بعد از اتصال مجدد به گيتوي AFT400 ابتدا بايد كدينگ صدا را براي گيتوي معرفي كنيد. براي اين منظور از قسمت Voice Codecs ، VOIP Configuration بخش دنظور از قسمت Codec1 و Codec1 را بصورت زير تنظيم كنيد.

System-Wide Configuration   WolP Configuration   System Wide Configuration   WolP Configuration   Gatekeeper/Border Element   H323 Signaling Groups   DN Charnel Map   Gateway   Fax Profile   End Point Address Directory   Wole Codec:   Wole Codec:   Voice Codec:   Wole Codec:   Code Profiles   Di Pouting Groups   Prouting Groups   Provide (DSP)Line (PXO) Configuration   Provide (PSS)Line (PXO) Configuration	Advanced Explore Basic Config	Voice Codec-1-
	Advanced Explore Basic Config System-Wide Configuration Ethernet Configuration Gatekeeper/Border Element H323 Signaling Groups DN Channel Map Gateway Fax Profile End Point Address Directory Voice Codecs Voice Codecs Voice Codec-2 Voice Codec-2 Voic	Voce 4000 1
Confirm/OK Cancel Refresh Help		Confirm/OK Cancel Refresh Help

Advanced Explore Basic Config			Voice Code	c-2	
<ul> <li>⊕-</li></ul>	Description:				
VoIP Configuration	Voice Codec:	G.711 Mu-law @ 64 Kbps	~		
Gatekeeper/Border Element H323 Signaling Group	Codec Payload Size:	20 ms	*		
⊕- SIP Signaling Groups					
DN Channel Map					
Gateway					
Fax Profile					
End Point Address Directory					
Voice Codecs					
Voice Codec-1					
Voice Codec-2					
# # IR Pouting Groups					
Phone (FXS)/Line (FXO) Configuration					
DSP Configuration					
108P					
		Confirm/OK	Cancel	Refresh H	elp

22. قسمت مهم و اصلي پيکربندي تفکيک خطوط از يکديگر و ارجاع به داخلي سمت گيتوي AFG400 است. اين بخش شامل سه قسمت مي شود. قسمت اول از تفکيک خطوط Circuit مي منظور از قسمت Trunk Circuit و Trunk Circuit و Trunk Routing Configuration و Trunk Circuit

Gateway	General Trunk ID/Caller ID IVR Hopoff Advanced Interface	
- Fax Profile		
End Point Address Directory	Forced Routing Number Type: Public	
Voice Codecs	Forced Routing Number: 101	
Voice Codec-1	Two Stage Dialing	
Codec Profiles		
- Dial Plans		
IP Routing Groups	Modem Bypass: Disabled	Play 1700 Prompt
- ∰→ VoIP Routing	Shap Account ID: 10 Address	
Grcuit Configuration	Stop Account 15. 17 Address	
Signaling Configuration		
Tone Profile		
🖶 - CAS Signaling Groups		
CAS Signaling Group-phone		
CAS Signaling Group-line		
QoS Policy		
Caller ID Translation Directories		
Inbound DNIS Translation Directories		
Trunk Routing Configuration		
Hopoff Number Directories		
Trunk Circuit Routing Groups     Trunk Circuit Routing Groups		
Truck Circuit Routing Group-Ine		
In a Routing Configuration		
er egi tine kodding coningdradon	Casting/OK Castal Defeat	

و در قسمت Advance و بخش Forced Routing Number Type براي هر ترانک شماره داخلي سمت AFG400 را وارد کنيد. در شکل بالا ترانک 1 به داخلي 101 گيتوي AFG400 متصل مي شود. براي سه خط زير نيز به همين گونه عمل کنيد يعني

# ترانک 2 به داخلي 102 و ترانک 3 به داخلي 103 و ترانک 4 به داخلي 104 معرفی می شود.

- End Point Address Directory	General Trunk ID/Caler ID 1VK Hoporr Advanced Interrace	
Voice Codecs	Frend Barbar Hunder Terry Bully	
Voice Codec-1	Porcea kouong number Type: Public	
Voice Codec-2	Forced Routing Number: 104	
Codec Profiles	Two State Dialog	
IP Dial Plans		
🔋 🌁 IP Routing Groups 👘		
Circuit Configuration	Modem Bypass: Disabled	Play 1700 Prompt
Signaling Configuration	Stop Account ID: TP Address	
Tone Profile	Stop Record 12: In Records	
CAS Signaling Groups		
CAS Signaling Group-phone		
CAS Signaling Group-line		
- QoS Policy		
Caller ID Translation Directories		
Trunk Routing Configuration		
Hopoff Number Directories		
Trunk Circuit Routing Groups		
Trunk Circuit Routing Group-line		
Trunk Circuit Routing Group-1		
Trunk Circuit Routing Group-2		
Trunk Circuit Routing Group-3		
Trunk Circuit Routing Group-4		
	Confirm/OK Cancel Refresh Help	

23. مرحله دوم از تفکیک خطوط اختصاص کانال به ترانک مورد نظر است. براي این منظور به قسمت Phone / Line مورد نظر است. براي اين منظور به قسمت Analog Interface-Line ، Configuration رفته و از منوي Channel Group Line ، General پيش فرض را پاک کنيد. سپس توسط Add چهار کانال جديد ايجاد کنيد.

Add Delete Associated Channel Group Channel Group-line	Edk FXO Channel Assignment 1 2 3 4
🔤 sp	pecify a Unique Name
Associated Signaling Group:	Channel Group- 1
Associated Routing Group: Tru	OK Cancel

سپس در قسمت CAS Signalling Group-Line ، Signaling Group و در قسمت Routing Group ، ترانكي كه مي خواهيد به اين كانال اختصاص دهيد را انتخاب كنيد.

	Analog Internace-line	
sociated Signaling Group:	CAS Signaling Group-line	~
sociated Routing Group:	Trunk Circuit Routing Group-1	~
✓ 1 2	3 4	
Select All Unse	elected De-select All Selected Reset	
Select All Unse	elected De-select All Selected Reset	

در انتها از چهار کانال موجود کانال مورد نظر براي اين ترانک را تيک بزنيد.

elected Analog Interface:	Analog Interface-line
ssociated Signaling Group:	CAS Signaling Group-line
ssociated Routing Group:	Trunk Circuit Routing Group-1
<b>✓</b> 1 2	3 4
Select All Unse	lected De-select All Selected Reset
	OK Cancel Helo

تنظیمات را براي سه ترانک دیگر به همین شکل انجام دهید.

Associa	to define a definition of the second			
Thannel Group-1 Thannel Group-2 Thannel Group-3 Thannel Group-4	ced unannel Gröup		FXO Cha	nnel Assignment
ssociated Signaling Group:	CAS Signaling	) Group-line		
ssociated Routing Group:	Trunk Circuit Ro	uting Group-1		
	ConfirmICK	Cancel Re	fresh Help	

19 Extension مرحله سوم و آخر جهت تفكيک خطوط IP Extension يا Map کردن کانال ها مي باشد. براي اين منظور به قسمت IP Extension د از منوي IP Extension گزینه IP Extension را تیک زده و براي هر کانال IP دستگاه سمت مقابل ( AFG400 ) همراه با پورت و Span مورد نظر ( تلفن ) را وارد مي کنيم.

Vanced Explore Basic Config	a IR Fata				ace-line		
🕀 🗤 🖤 Codec Profiles	General IP Exte	nsion					
🕀 🔟 IP Dial Plans	_						
🗊 🥶 IP Routing Groups	IP Extensi	ion					
	L						
Gircuit Configuration	Port Mapping T	able					
Signaling Configuration						Map Unr	nap Edit
Tone Profile							
- CAS Signaling Groups	Channel	Remote IP	Remote Port	Remote Slot	Remote Span	Remote Channel	DNIS
CAS Signaling Group-phone	1	192.168.16.31	1720		1	1	
CAS Signaling Group-line	2	192.168.16.31	1720		1	2	
Ces Deliau	4	192.168.16.31	1720		1	4	
Colleg To Translation Disasterios							
Caller ID Translation Directories							
Indexing the second se second second sec							
Trunk Routing Configuration							
House of the context of the con							
Hound DNLS Hansadur Directories     Hopoff Number Directories     - Trunk Circuit Routing Groups							
HODOIND UNIS Transaction Detectories     Trunk Routing Configuration     Hopoff Number Directories     Trunk Circuit Routing Groups     Trunk Circuit Routing Groups							
HOOIN DVILS Transaction Detectores     Trunk Routing Configuration     Hopoff Number Directories     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-Ine     Trunk Circuit Routing Group-1							
Hopoff Number Directories     Hopoff Number Directories     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-2							
HOG NUMB Instantion Directories     Hogorff Number Directories     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-2     Trunk Circuit Routing Group-3							
Hodoria Units Transacti Directories     Hopoff Number Directories     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-2     Trunk Circuit Routing Group-3     Trunk Circuit Routing Group-3							
Thusk Carcuits Routing Configuration     Trunk Routing Configuration     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-2     Trunk Circuit Routing Group-3     Trunk Circuit Routing Group-4     Trunk Circuit Routing Group-4							
Trunk Routing Configuration     Trunk Routing Configuration     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-2     Trunk Circuit Routing Group-3     Trunk Circuit Routing Group-4     Configuration     Dine Routing Configuration							
Hopoff Number Directories     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-line     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-2     Trunk Circuit Routing Group-3     Trunk Circuit Routing Group-4     Dune Routing Configuration     Phone (FXS)/Line (FXO) Configuration							
Hodoria Units Translation Directories     Trunk Routing Configuration     Trunk Circuit Routing Groups     Trunk Circuit Routing Group-1     Trunk Circuit Routing Group-2     Trunk Circuit Routing Group-3     Trunk Circuit Routing Group-4     Directories     Direct							

حال با كليک بر روي كليد Confirm/OK تغييرات در گيتوي

AFT400 ذخيره مي شود.

پيكربندي گيتوي AFG400 ( سمت تلفن )

بيشترتنظيمات گيتوي AFG400 همانند AFT400 است. در ادامه بيشتر تمركز بر روي تنظيماتي است كه متفاوت از گيتوي AFT400 است.

- وقتي براي اولين از طريق نرم افزار مديريتي ( Manager ) به گيتوي متصل مي شويد يا از طريق منوي Set Factory ، گزينه Tools گيتوي را ريست مي كنيد صفحه آغازين را مشاهده خواهيد كرد.
- 2. سپس تـنظیمات مـربـوط بـه آدرس IP و Dial Plan و Tone كشور را همانـند AFT400 انـجام مـي دهيم.

lease select the options for f your Tenor AF.	Disconnect Generation and Caller ID Generation for the phone port	Tell Me More About Disconnect Generation
PBX/Phone-Side Loop Start Disconnect Generation: Caller ID Generation:	Configuration Loop Start, Forward Disconnect	This setting allows you to configure the Loop Start signaling for your Terror to determine how a call is di disconnected on the phone poits of your Fanor. The options are as a follows:

3. حال نوبت پيكربندي پورت هاي تلفن و دادن شماره د اخلي براي هر پورت است. در شكل زير ما براي پورت 3 د اخلي براي يورت 3 د اخلي 101 و براي پورت 3 د اخلي 101 و براي پورت 4 د اخلي 101 را اختصاص د اخلي 103 م براي اعمال تغييرات بر روي كليد Done كليك كنيد.

ou can add a shared phor	r/extension and select a corresponding channel for your 1 enor AF . he number for all channels, or an individual number for each channe	EI. Phone Number/Extension
Phone Number/Exten Channel:	Add Phone Number/Extension	Enter a phone number or PBX extension to be associated with a specific channel on your Tenor. You may specify an individual number for each channel, or one number for all channels, this a single number for all channels, this will create a hund group so that when a call comes in and the first phone is busy, the second answers, and so on. The format of the number will depend on whether the number will depend or private.
	Save/OK Cancel Done	<ul> <li>If you wish to assign extensions from a private PBX, enter as many digits as are used for that installation (e.g., 7705).</li> <li>If you wish to assign a</li> </ul>

hone numbers are configured. Double of another phone number, or click the "N	click any phone entry to edit, or click the "Add" button to	Tell Me More About
a another phone manufer, or electrice in		Add Phone Number
none Number Configuration		Click <b>Add</b> to enter a new phone number/extension and channel association.
Phone Number/Extension 01 02 03 04 06	Add Delete Edit Channel 1 2 3 4 All All	<ul> <li>If you wish to assign extensions from a private PBK, enter as many digits as are used for that installation (e.g., 7705).</li> <li>If you wish to assign a phone number to be accessed from the public network, enter the full number in international E. 164 format (e.g., 17324069000).</li> </ul>
		Delete Phone Number Highlight an existing phone number/extension_and.click Delete tn

4. پروتكل ارتباطي را H.323 انتخاب كنيد.

VOIP Routing Configuration مسیریابی پروتکل VOIP Routing Configuration .5 در قسمت H.323 انتخاب کنید ولی در قسمت اضافه کردن مسیریابی ( Add Static Route ) چیزی وارد نکرده و بر روی Done کلیک کنید.

6.حال تنظيمات را تا انتها بصورت پيش فرض ادامه مي دهيم. سپس گيتوي براي اعمال تغييرات ريست مي شود. 7. بعد از اتصال مجدد به گیتوي باید کدینگ صدا را براي گیتوي معرفي کرد. براي این منظور از قسمت Voip را Codec1 و Codecs ، Configuration بخش Codec1 و Codecs را بصورت زیر تنظیم کنید.



dvanced Explore Basic Config			1000 00000 2-		
- Ethernet Configuration	Description:				- 10
VoIP Configuration	Voice Codec:	G.711 Mu-law @ 64 Kbps	~		
Gatekeeper/Border Element	Coder Daulaad Sizer	20 mc			
H323 Signaling Group	Could Payload Dize.	20115			
SIP Signaling Groups					
DN Channel Map					
Gateway					
Fax Profile					
- End Point Address Directory					
Voice Codecs					
Voice Codec-1					
Voice Codec-2					
Codec Profiles					
💀 🔟 IP Dial Plans					
IP Routing Groups					
Circuit Configuration					
DSP Configuration					
				16	
		Confirm/OK	Cancel Rel	iresh Help	
-					

Gateway	General	IP Extension						
Galeway Eau Daefile								
Fax Prolife	IF	P Extension						
Ind Point Address Directory								
G Provide Voice Codecs	-Port M	apping Table -						
Voice Codec-1								
Voice Codec-2							Map Unr	nap Edit
Codec Profiles	Ch	annel Re	mote IP	Remote Port	Remote Slot	Remote Span	Remote Chappel	DAITS
🕀 🔟 IP Dial Plans	1	192	168 16 21	1720	Kelliote bloc	2	1	DIVID
IP Routing Groups	2	192	.168.16.21	1720		2	2	
■ ∰→ VoIP Routing	3	192	.168.16.21	1720		2	3	
Static Route-1	4	192	.168.16.21	1720		2	4	
😨 Circuit Configuration								
Ganaling Configuration								
Tone Profile								
E- CAS Signaling Groups								
CAS Signaling Groups     CAS Signaling Group-phone								
CAS Signaling Groups     CAS Signaling Group-phone     CAS Signaling Group-line								
CAS Signaling Groups CAS Signaling Group-phone CAS Signaling Group-line QoS Policy								
CAS Signaling Groups CAS Signaling Group-phone CAS Signaling Group-line QoS Policy Caller ID Translation Directories								
CAS Signaling Groups     CAS Signaling Group-phone     CAS Signaling Group-line     CAS Signaling Group-line     QoS Policy     Caller ID Translation Directories     Inbound DNIS Translation Directories								
CAS Signaling Groups     CAS Signaling Group-phone     CAS Signaling Group-Ine     QoS Policy     Galler ID Translation Directories     Translation Directories     Dim Unit Routing Configuration								
CAS Signaling Groups     CAS Signaling Group-phone     CAS Signaling Group-Ine     CAS Signaling Group-line     CoS Policy     Caller ID Translation Directories     DOM Translation Directories     DOM Translation Directories     DOM Translation Configuration     Configuration     Dire Routing Configuration	а							
CAS Signaling Groups     CAS Signaling Group-phone     CAS Signaling Group-phone     CAS Signaling Group-phone     Cales To Translation Directories     Cales To Translation Directories     Directories     Directories     Directories     Directories     Directories     Directories     Directories	- - -							
CAS Signaling Groups CAS Signaling Groups CAS Signaling Group-phone CAS Signaling Group-line OSS Policy Caller ID Translation Directories								
CAS Signaling Groups CAS Signaling Groups CAS Signaling Group-Inne Cas Signaling Carbon Directories Thobund DNIS Translation Directories Thobund DNIS Translation Directories Case Case Case Case Case Case Case Case								

عملكرد گيتوي بدين صورت است كه با برداشتن گوشي تلفن 101 خط شهري 1 آزاد مي شود و با برداشتن گوشي تلفن 102 خط شهري 2 آزاد مي شود و با برداشتن گوشي تلفن 103 خط شهري 3 آزاد مي شود و در انتها با برداشتن گوشي تلفن 104 خط شهري 4 آزاد مي شود.

حال با كليك بر روي كليد Confirm/OK تغييرات در گيتوي AFT400 ذخيره مي شود.