BT Versatility

Communication without complication

V-IP Softphone Installation & Configuration



Program the Broadband Module Plus

Only Systems that have been enabled by BT to use Softphone Features will accept connections from the Softphone Application on your PC. If you are unsure, then please contact BT Sales, or contact the BT Versatility Helpdesk 08702 408377

Using the Wizard or Browser, access the Broadband Module programming and select VoIP from the Setup panel in the main Broadband Module Plus screen.



Scroll down and select the link Change your VoIP endpoint types here ...

Recordband Module	VolB: Endpoint Type	^
Board and Produce Basic Configuration Status System Restart Advanced Configuration	Vou should fill out the following fields. Tell me more about solar Extension Type Enterior Type ITP Extension Type	
Setup LAN Gateway ADSL Modem ETH/DM2 Port VOIP ISDN VILAN	ITP Eth 151 ITP Exhining UC Service Endpoint 4 ITP Exhibit Endpoint 6 ITP Exhibit Endpoint 6 ITP Exhibit Endpoint 6 ITP Exhibit UC Service UC Service ITP Exhibit UC Service ITP Exhibit ITP E	
	Endpoint 8 nachve = Endpoint 9 Inachve = Endpoint 10 Inachve = Endpoint 11 Inachve = Endpoint 12 Inachve =	
die	Next> Cencel	×

Choose a free endpoint and select ITP Extension from it's drop-down menu. Note that the extension number associated with the endpoint will be assigned to the V-IP Softphone

Select Next >

Broadband Mo	dule
Broadband Module	VoIP: Confirm
Basic Configuration	
Ratus	The endpoint settings will be:
System Backup / Restore	Tuno
ystem Restart ubvarced Coolice nation	Endnoint 1 ITR Extra
oreneed corregation	Endpoint 2 ITP Extn
atuo	Endpoint 3 UM Service
	Endpoint 4 ITP Extn
W Gateway	Endpoint 5 Inactive
THEOMY Post	Endpoint 6 Inactive
oIP	Endpoint 7 Inactive
SDN	Endpoint 8 Inactive
/LAN	Endpoint 9 Inactive
	Endpoint 10 Inactive
	Endpoint 11 Inactive
	Endpoint 12 Inactive
	To confirm this setting, click on the Confirm Changes button below. If
	you do not wish to apply this setting, click on the Cancel button.
	Confirm Changes Cancel
	Commin Changes Cancer

Select Confirm Changes

Broadband Module Basic Configuration Status	You should fill out	the following fi	elds.	1	
System backup / Kestore System Restart Advanced Configuration	ITP Extn 150	Username	Password	MAC Address 00:12:3F:06.4	
Restart Required	ITP Extn 151		•••••	00:10:36:03:9	
To implement your changes a restart is required.	UC Service ITP Extn 153		•••••	00:12:37:07:2	
Restart	Endpoint 5 Endpoint 6				
Setup	Endpoint 7 Endpoint 8				
ADSL Modem ETH/DM2 Port	Endpoint 9				
VoIP ISDN	Endpoint 11				
WLAN	Endpoint 12	ri			

Enter the password. If you wish to change from the default password, enter the new password. (This password must match the password that you will programme into your V-IP Softphone, in default this is "iptpassw")

Enter the MAC address (this must match the MAC address programmed into the V-IP Softphone

Broadband Module	VoIP: Co	nfirm
Basic Configuration		
Status	The endpoint se	ttings will be:
System Backup / Restore		Username / MáC
dyanced Configuration	ITP Extn 150	00:12:3F:06:AC:4C
	ITP Extn 151	00:10:36:03:9c:1a
leatert Required	UC Service	Not Applicable
A To implement your	ITP Extn 153	00:12:37:07:20:08
changes a restart is	Endpoint S	Not Configured
required.	Endpoint 6	Not Configured
	Endpoint 7	Not Configured
Restart	Endpoint 8	Not Configured
	Endpoint 9	Not Configured
ietup	Endpoint 10	Not Configured
AN Gateway	Endpoint 11	Not Configured
VDSL Modern	Endpoint 12	Not Configured
TH/DMZ Port		
/oIP	To confirm this	setting, click on the Confirm Changes button below. If
NOTINE .	you do not wish	to apply this setting, click on the Gancel button.

Select Confirm Changes Restart the Broadband Module Plus

The programming is now complete. The The V-IP Softphone will now connect to the BT Versatility system

System Requirements

Hardware Requirements

Intel Pentium 300 MHz or faster processor (800 MHz is recommended) 100 MB of available hard disk drive 128 MB RAM (256 MB is recommended) Ethernet or Wi-Fi network card with TCP/IP configured 800 x 600 or higher video resolution Internet-capable network connection (a broadband connection of 256 kb/s or faster Headset with microphone that uses the speaker and microphone ports is required

Software Requirements

Microsoft ® Windows Vista Operating System or the Microsoft ® Windows XP Home or Professional Operating System (recommended that all service packs are installed).

The latest version of Microsoft ® .NET Framework 1.x

Installing and Configuring your V-IP Softphone

Your V-IP Softphone application is provided with a GN Netcom 2000 USB Headset. Connect the headset to a USB port on your PC before installing the V-IP Softphone application software.

Insert the "V-IP Softphone Installer" disk into your PC CD drive. Open the CD using Windows Explorer, or browse to your CD drive using the "My Computer" icon on your desktop. Double-click on "setup.bat". Follow the on-screen instructions to install the V-IP Softphone onto your PC. The on-screen instructions may vary in accordance with the version of Windows that is running on your PC. A typical set of screen shots follows for your guidance. The "V-IP Softphone Installer" disk contains the dotnetfx.exe which is the installation file for Microsoft .NET Framework 1.1. If Microsoft.NET Framework is not already on your PC, then it will be installed automatically during the execution of the "setup.bat" file.



Select "I agree" and Click Install



Select OK

Microsoft.NET Framework 1.1 is now installed.







Emergency Call In	formation	
Please take a moment to read the terms below, click ''I Agree	the following information regarding emerge ", then "Next". Otherwise click "Cancel".	ncy calls now. If you as
Do not dial emerge of an emergency, dia directly, or use the n number.	ency numbers from the V-IP Soft al the appropriate local emergency- earest local public phone to dial ar	Phone. In the case service number remergency
	and the second second second	
The V-IP SoftPhone that routes all emerg central system. If the central system, then location	communicates through a central te ency calls directly to a number tha a V-IP SoftPhone is not at the sam emergency service will not be rout	t is local to the e address as the ed to the proper

Select "I Agree"

Click Next >



V-IP Softphone Installation & Configuration

> Select "Everyone" if you wish to allow anyone logged into the PC to use V-IP Softphone, otherwise select "Just Me"

Click Next >





Click Next >



Click Close

Close this window





Select Next >

Click Close

🍞 V-IP Softphone Configura	ation Wizard (Page 2 of 6) 🛛 ? 🔀							
Configuration Settings	Configuration Settings							
Enter the following info to establish a connectio	ormation about the remote BT Versatility Broadband Module in order on with Call Processing.							
	Device ID							
	00 : 12 : 3F : 06 : AC : 4C							
	Internal (native) remote server IP address							
	192 . 168 . 1 . 1							
	External (NAT) remote server IP address							
	0.0.0							
	UDP port TCP port							
	5567 5566							
	Password Confirm password							

	< Back Next > Cancel							

Enter the following:

Device ID: Enter a MAC address (this must match the MAC address programmed into the Broadband Module Plus by the system administrator)

Internal (native) remote server IP address:

The system administrator will provide you with this IP address

External (NAT) remote server IP address:

Leave this at it's default setting of $0.0.0.0\,$

Password: Enter the password (this must match the the password programmed into the Broadband Module Plus, in default this is "iptpassw")

♥ V-IP Softphone Configuration Wizard (Page 3 of 6)	×
Application Settings Select the default audio device.	
Endpoint audio interface	
Please select an audio interface from the drop-down list Otherwise, the system default will be used.	
< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel	

♥ V-IP Softphone Configuration Wizard (Page 3 of 6)	? 🛛
Application Settings Select the default audio device.	
Endpoint audio interface SigmaTel Audio	
Please select an audio interface from the drop-down list! Otherwise, the system default will be used.	
< Back Next >	ancel

V-IP Softphone Configuration Wizard (Page 4 of 6) Speaker Setup Adjust the volume so that you hear the sound at a comfortable level. Volume so that you hear the sound at a comfortable level. Volume speakers are moded. Clear this box to unnute them. (Back Next) Cancel

Follow the instructuions displayed on the screen to adjust your speaker volume

Click Next >

Click Next >

Microp R V	hone Setup ead the sentend pice, then click 's	e below into yo Stop' and 'Play' t	ur micropho o hear your	one. If desire r recorded sp	d, click 'Record' to eech.) record yo
l oan se	e the colored i	oar moving as l	speak into	my microphor	ж.	
	Becc	rd <u>Stop</u>	B	зу		
Adjust ti	ne microphone v	rolume so that y	ou hear you	ur voice clear	ly.	
Г	Your microphon	e is muted. Clea	r this box to	o unmute it.		
Your va	ice cannot be	detected by th	e micropho	ne:		
ls your i ls your r	nicrophone plug nicrophone posit	ged into your co ioned close to y	omputer cor our mouth?	rectly? ?		

Follow the instructions displayed on the screen to adjust your microphone volume



Click Finish

The V-IP Softphone has now been installed and the icon will now appear on your screen



Double click on it to start the V-IP Softphone

Check your V-IP Softphone audio settings



Select ? (Settings) in the top right hand corner Select V-IP Phone Options

Select the Audio and Other Settings tab

Select the Advanced button

V-IP Ph	one Options			?			
ehavior	Appearance	Audio and Other Settings	Advanced				
Audio Interface							
		Endpoint audio interface:	Other	▼ Advanced			
		✓ Ring through this audio int	erface				
Echo control elgorithm:							
	Configurati	on Restore Default					
	Audio Diag	nostic Enable	Diseble				
				OK Cancel			

🖉 Advanced Audio Device Interfaces 🛛 😨 🔯					
Select an interface for each of the de	vice interface options listed below.				
Audio-in device interface: Audio-out device interface:	GN 2000 USB				
Ring-out device interface:	SigmaTel C-Major Audio				
	0 <u>K</u> <u>Cancel</u>				

On the Audio-in device interface, select GN2000 from the drop-down menu

On the Audio-out device interface, select GN2000 from the drop-down menu

On the Ring-out device interface, select the sound card that your PC will use. If your PC has only one sound card, only this will be displayed

Click OK

👽 V-IP Phone Options				? 🔀
Rehavior Appearance	Audio and Other Settings	Advanced		
Audio Inter	Tace			
	Endpoint audio interface:	ON 2000 USB	Advance	ed
	Ring through this audio in	terface		
	Boho control algorithm	AEC		
Configurati	en Restore Default			
Audio Diag	nostic Enable	Creative		
			ОК	Cancel

On the Endpoint audio interface, select GN2000 from the drop-down menu

Click OK

Your V-IP Softphone is now set up to use your GN Netcom 2000 USB headset.

Please Note

Some PC applications can override Audio settings on your PC from time to time. If you notice that your Audio devices are not operating as expected on your V-IP Softphone, then perform the following:

- (a) Check that your GN Netcom 2000 USB Headset is correctly plugged in to a USB port on your PC
- (b) Unplug and reconnect your GN Netcom 2000 USB Headset
- (c) Check that your audio settings are correct. (Go through the procedure described in "Check your V-IP Softphone Audio Settings" on page 8)



Offices Wordwide

The telecommunications services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract.

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