

CHAT 50 INTEROPERABILITY

The following tables list the recommended interface cables and configuration recommendations for the various products with which the Chat 50 might be used, along with Windows 2000 interoperability. (The Chat 50 has limited functionality when used with a PC running a Windows 2000 operating system.) If you have any further questions, please contact Technical Support.

Device Type	Product	Interface Cable	Configuration Recommendations
Telephone	Cisco 79XX Handset	ClearOne RJ-9 Adapter Cable (coming soon)	<ol style="list-style-type: none"> 1. Connect to Cisco telephone via the RJ-9 headset port with the ClearOne adapter cable. 2. Set Cisco headset volume to maximum level for best performance with Chat 50.
	Sipura SPA-841	3.5mm to 2.5mm Audio Cable	<ol style="list-style-type: none"> 1. Connect to Sipura telephone via the RJ-9 headset port with the ClearOne adapter cable. 2. Set Sipura headset volume to mid-scale for optimum performance with Chat 50.
Video Conferencing	Polycom PVX	USB Cable	<ol style="list-style-type: none"> 1. Configure Chat 50 as the audio device for the PVX software. 2. Disable PVX software echo cancellation for optimum performance.
	PCS-TL50	3.5mm Stereo to 2.5mm Split Out Cable (coming soon)	<ol style="list-style-type: none"> 1. Configure PCS-TL50 with echo cancellation off and microphone set to internal on the Audio Setting page in the PCS-TL50 software. 2. Connect Chat 50 to the 2.5mm microphone and headset ports on the PCS-TL50.

TABLE 1. Chat 50 Interoperability

Device Type	Product	Interface Cable	Configuration Recommendations
VoIP Softphones	Avaya SIP Softphone	USB Cable	<ol style="list-style-type: none"> Go to configuration menu in Avaya softphone and select audio setting page Select Headset or Handset option for sound device. Connect Chat 50 to PC and run audio wizard for optimum performance.
	Cisco IP Communicator	USB Cable	<ol style="list-style-type: none"> Go to Audio Setting page in IP Communicator. Select Chat 50 as headset device for the softphone. Run the Audio Tuning Wizard. <p>Note: Use of the Chat 50 as the speaker phone selection will result in echo.</p>
	Xten eyeBeam	USB Cable	N/A
	ExpressTalk	USB Cable	N/A
	SJPhone	USB Cable	N/A
	PC Gphone	USB Cable	N/A
Internet Telephones	Skype	USB Cable	<ol style="list-style-type: none"> Go to Skype Tools menu and select menu option 2. Select Sound Devices. Select Chat 50 as Audio In and Audio Out device in combo box.
	Vonage	USB Cable	N/A

TABLE 1 (CONTINUED). Chat 50 Interoperability

Device Type	Product	Interface Cable	Configuration Recommendations
Instant Messaging	Microsoft MSN	USB Cable	<ol style="list-style-type: none"> 1. Go to Tools menu and select audio and video setup. 2. Click Next and select Chat 50 for speaker. 3. Ensure that "Are you using headphones?" is unchecked. 4. Click Next and select Chat 50 for the microphone. 5. Click Next to complete setup.
	Yahoo Chat	USB Cable	<ol style="list-style-type: none"> 1. Open Messenger/preferences/calling and Audio page. 2. Set Chat 50 as default microphone and speaker. 3. Open the call setup assistant and follow the prompts.
	AOL Aim	USB Cable	N/A
	Team Speak	USB Cable	N/A
	Ventrilo	USB Cable	N/A
Web Conferencing	Microsoft Netmeeting	USB Cable	<ol style="list-style-type: none"> 1. Go to Tools menu and select audio tuning wizard. 2. Set Chat 50 as default microphone and speaker. 3. Open the call setup assistant and follow the prompts.

TABLE 1 (CONTINUED). Chat 50 Interoperability

Device Type	Product	Interface Cable	Configuration Recommendations
Cell Phones	Motorola E1120, V557, V130, and Timeport 260	3.5mm to 2.5mm Audio Cable	Set cell phone volume to mid-scale to prevent audio clipping.
	Nokia		
	Samsung SGH-C225		
	LG VX 6000		
	Audiovox CDM-9900		
	Sanyo VI 2300		
MP3 Players	Apple iPod	3.5mm to 3.5mm Audio Cable (ends are not interchangeable)	Set iPod volume to 75% and Chat 50 volume to 75%.
Other Devices	USB 1.1 Web Cameras	USB Cable	<p>Chat 50 is a wideband audio device that can consume up to 35% of USB 1.1 bandwidth. Some USB 1.1 web cameras consume in excess of 75% of USB bandwidth. For instances in which the two devices consume in excess of 100% of available USB bandwidth, Windows will have a message pop-up saying, "Exceeded USB available bandwidth." To correct this conflict, you can:</p> <p>Option 1: Reduce frame rate on the USB camera within the device's video driver.</p> <p>Option 2: If your PC has two or more USB buses, place the Chat 50 on USB bus 1 and the web camera on USB bus 2.</p>
	Belkin and D-Link USB Hubs	USB Cable	Must be attached to external power source.

TABLE 1 (CONTINUED). Chat 50 Interoperability

Function	Description	Windows 2000	
		Supported	Not Supported
Device Setup	Function to automatically configure Chat 50 to work with other communication devices.	X	
Advanced Settings	Functions related to manually configuring audio processing settings with the Chat 50.	X	
My Devices	Feature to configure Chat 50 based on user preferred settings for their communications devices.	X	
USB Audio Control from Chat 50 Volume Buttons*	Ability to control Windows Volume Control panel from the Chat 50 volume buttons.		X
Firmware Updates	Ability to load new firmware releases into the Chat 50.		X
Signed Driver	Registered Microsoft Windows signed driver.		X

*To adjust the Chat 50 volume, a Windows 2000 user must use the Speaker Volume Control application in the Windows 2000 operating system. The Chat 50 must be connected to the PC via the USB cable in order for this to function.

TABLE 2. Chat 50 Windows 2000 Interoperability