

CHAT[®] 150 INTEROPERABILITY GUIDE

ClearOne has tested the CHAT 150 (software version 2.0.28 / firmware version 39) with numerous communication devices to ensure interoperability and provide optimal audio quality. The following table describes the interface cables required to connect the CHAT 150 to a specific device, and provides configuration recommendations to get the most out of your CHAT 150. If you have any further questions, please contact ClearOne Technical Support.

Device Type	Product	Interface Cable	Configuration Recommendations
Video Conferencing	Polycom PVX	USB Cable	<ol style="list-style-type: none"> 1. Select CHAT 150 as the default audio device in the PVX software. 2. Disable Echo Cancellation in the PVX software for optimum performance.
	Sony PCS-TL50	VC Breakout Box (ClearOne P/N: 860-156-230)	Set Echo Cancellation to off and microphone to internal on the Audio Settings page of the PCS-TL50 software.
VoIP Softphones	Avaya SIP Softphone	USB Cable	<ol style="list-style-type: none"> 1. Open the Configuration menu in Avaya Softphone and select Audio Settings. 2. Select Headset or Handset for the sound device. 3. Connect CHAT 150 to the PC and run Windows Audio Tuning Wizard for optimal performance.
	Avaya IP Softphone		N/A
	Cisco IP Communicator		<ol style="list-style-type: none"> 1. Open the Audio Settings page in Cisco IP Communicator. 2. Select CHAT 150 as the headset device for the softphone. 3. Connect CHAT 150 to the PC and run Windows Audio Tuning Wizard for optimal performance. <p>Note: Using the CHAT 150 as a speakerphone with Cisco IP Communicator will result in echo.</p>
	Mirial Softphone		N/A
	Xten eyeBeam		N/A
	ExpressTalk		N/A
	SJPhone		N/A
	PC Gphone		N/A

TABLE 1. CHAT 150 Interoperability

Device Type	Product	Interface Cable	Configuration Recommendations
Instant Messaging	AOL AIM	USB Cable	N/A
	Google Talk		<p>If it is not connected to your PC prior to opening Google Talk, you may need to select the CHAT 150 as your default audio device:</p> <ol style="list-style-type: none"> 1. Select Settings then Audio. 2. In the Input box, select CHAT 150 from the drop down. Also, uncheck the Automatically adjust microphone sensitivity box. 3. In the Output box, select CHAT 150 for Notifications and select CHAT 150 for Calls. 4. Click OK to save changes.
	Microsoft MSN Messenger		<ol style="list-style-type: none"> 1. Open the Tools menu in Messenger and select Audio and Video Setup. 2. Click Next and select CHAT 150 as the speaker. 3. Ensure the Are You Using Headphones checkbox is unchecked. 4. Click Next and select CHAT 150 as the microphone. 5. Click Next to complete setup.
	Team Speak		N/A
	Ventrilo		N/A
	Yahoo Chat		<ol style="list-style-type: none"> 1. Open the Messenger Preferences Calling and Audio page in Yahoo Chat. 2. Select CHAT 150 as the default microphone and speaker. 3. Open Call Setup Assistant and follow the prompts.
Web Conferencing	Microsoft NetMeeting	<ol style="list-style-type: none"> 1. Go to Tools menu in NetMeeting and run the Audio Tuning Wizard. 2. Set CHAT 150 as default microphone and speaker. 3. Open the Call Setup Assistant and follow the prompts. 	

TABLE 1 (CONTINUED). CHAT 150 Interoperability

Device Type	Product	Interface Cable	Configuration Recommendations
USB 1.1 Web Cameras	All	USB Cable	<p>CHAT 150 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 available bandwidth. When used simultaneously, the two devices can exceed 100% of available bandwidth, causing Windows to display an “Exceeded USB available bandwidth” error message.</p> <p>There are two options to correct this issue:</p> <ol style="list-style-type: none"> 1. Use the camera software or video device driver to reduce the camera’s frame rate (and bandwidth utilization). 2. If your computer has two or more USB ports, place the CHAT 150 on USB port 1 and the Web Camera on a separate port.
Internet Telephones	Skype		<ol style="list-style-type: none"> 1. Open the Tools menu in Skype and select menu option 2. 2. Select Sound Devices. 3. Select CHAT 50 as Audio In and Audio Out device in combo box.
	Vonage		N/A
Avaya Enterprise Telephone Handsets	Avaya 2410, 2420, 4610, 4621	CHAT 150 Avaya Breakout Box	Choose the appropriate Avaya telephone model from the Device Setup screen of the CHAT software.
Cisco Enterprise Telephone Handsets	Cisco 7940, 7960, 7970	CHAT 150 Cisco Breakout Box	Choose the appropriate Cisco telephone model from the Device Setup screen of the CHAT software.
Windows Computers	All	USB Cable	The CHAT 150 is compatible with all versions of Windows 2000, XP, Vista and 7.

TABLE 1 (CONTINUED). CHAT 150 Interoperability