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CHAT 150 INTEROPERABILITY GUIDE

ClearOne Communications has tested the Chat 150 (version 2.0) 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	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)	1. 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	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		1. Open the **Audio Settings** page in Cisco IP Communicator. 2. Select **Chat 150** as the headset device for the softphone. 3. Run Windows **Audio Tuning Wizard** for optimal performance. **Note:** Using the Chat 150 as a speakerphone with Cisco IP Communicator will result in echo.
	Xten eyeBeam		N/A

TABLE 1. Chat 150 Interoperability

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Device Type	Product	Interface Cable	Configuration Recommendations
VoIP Softphones (Continued)	ExpressTalk	USB Cable	N/A
	SJPhone		N/A
	PC Gphone		N/A
Internet Telephones	Skype	USB Cable	1. Open the **Tools** menu in Skype and select menu option two. 2. Select **Sound Devices**. 3. Select **Chat 150** for the Audio In and Audio Out device in the combo box.
	Vonage		N/A
Instant Messaging	Microsoft MSN Messenger	USB Cable	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.
	Yahoo Chat		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.
	AOL Aim		N/A
	Team Speak		N/A
	Ventrilo		N/A

TABLE 1 (CONTINUED). Chat 150 Interoperability

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Device Type	Product	Interface Cable	Configuration Recommendations
Web Conferencing	Microsoft NetMeeting	USB Cable	1. Open the **Tools** menu in NetMeeting and run the **Audio Tuning Wizard**. 2. Select **Chat 150** as the default microphone and speaker. 3. Open the **Call Setup Assistant** and follow the prompts.
USB 1.1 Web Cameras	All	USB Cable	Chat 150 uses up to 35% of available USB 1.1 bandwidth. Some web cameras use more than 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. There are two options to correct this issue: 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 port1 and the Web Camera on USB Bus 2.
Windows 2000 Computers	All	USB Cable	Version 2.0 of the Chat software does not support Windows 2000. However, you can still use the Chat 150 with a Windows 2000 system as a Default USB Audio Device: 1. Do not install the Chat software. 2. Attach the Chat 150 to an available USB port on your computer. 3. Follow the Windows prompts to install the Chat 150 as the Default USB Audio Device. Note: Changing the volume on the Chat 150 will change the Volume Control in Windows, and vice-versa.

TABLE 1 (CONTINUED). Chat 150 Interoperability

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Device Type	Product	Interface Cable	Configuration Recommendations
Windows 2000 Computers	All	USB Cable	Windows 2000 does not support Version 2.0 of the Chat software. However, you can still use the Chat 150 with a Windows 2000 system as a Default USB Audio Device: 4. Do not install the Chat software. 5. Attach the Chat 150 to an available USB port on your computer. 6. Follow the Windows prompts to install the Chat 150 as the Default USB Audio Device. **Note:** Changing the volume on the Chat 150 will change the volume level in Windows but the slider on the Windows Volume Control **will not** reflect the change. Moving the volume slider on the Windows Volume Control changes the volume on the Chat 150, and the slider **will** reflect the change.

TABLE 1 (CONTINUED). Chat 150 Interoperability

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