



Conference Recorder Manual

<http://www.ecamm.com/mac/conferencerecorder/>
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Please see product's web page for up-to-date information:
<http://www.ecamm.com/mac/conferencerecorder/>

Description:

Conference Recorder lets you record your iChat AV video and audio conferences and save them as QuickTime movies. You can also use it to create movies at any time using your camera and iChat.

Requirements:

- * Mac OS X 10.3.8 or higher
- * Video/Audio conferencing capabilities

Installing Conference Recorder:

Installing:

1. Quit iChat if it's running.
2. Run the Conference Recorder Installer.
3. Click the "Install" button and follow the instructions.
4. You should see the Conference Recorder menu item in the Video or Audio menu.

Uninstalling:

1. Quit iChat if it's running.
2. Run the Conference Recorder Installer.
3. Click the "Uninstall" button and follow the instructions.

Details:

The Conference Recorder Installer does not modify the iChat program directly. Files are installed at the following location:

/Library/InputManagers/Ecamm

Features:

The Conference Recorder Recording Controls

The Conference Recorder recording controls will appear automatically when an audio or video chat begins or when a video preview window opens. The controls can be attached to the current chat window:



or in a separate window:



You can choose to have the controls attached or separate by selecting the "Attach Recording Controls To Chat Window" option in the Conference Recorder preferences.

To access the Conference Recorder window at any time, select "Conference Recorder" from the Audio or Video menu on the iChat menu bar.

The controls provides the following options:

Record: Click the center button to start recording the current AV chat.

Stop: While recording, the center button will become a stop button. Click the stop button to stop recording.

Show Files: To open a Finder window with the Saved AV Conferences folder and select the current or most recent recording, click the button with the magnifying glass icon. Another way to do this is to select "Show Saved Movies" from the Audio or Video menu on the iChat menu bar.

Settings: Click the button on the left to access the Conference Recorder settings panel. The iChat preferences window will appear, and the Recording settings will be shown.

Annotate: Click the pencil icon to add section markers to your recording. These section markers will show up as chapters when the movie is played back in QuickTime Player. They can be edited using the included Marker Editor application.

Conference Recording Settings:

Select "Preferences..." from the iChat menu and then click "Recording" to access the Conference Recorder settings panel.

Movie Options:

The following settings adjust properties of the QuickTime file that you create when you make a recording. Each option affects the data rate of the movie. This data rate and the length of the movie is what determines how much disk space the file requires.

Image Size: This setting controls the dimensions of the video to be recorded. The options are Small, Medium, Large and Extras Large. These options are explained below:

Small: 110 pixels wide
Medium: 176 pixels wide
Large: 320 pixels wide
Extra Large: 640 pixels wide

Frame Rate: Set a maximum frame rate for your recording. The options are Low, Medium, and High. These options are explained below:

Low: 5 fps
Medium: 15 fps
High: 20 fps

Please note that this sets a maximum frame rate only and that frame rates might be lower than this depending on the frame rate of the actual video conference.

Video Quality: Use this setting to select the compression level of the video. To provide high quality and small file sizes, Conference Recorder uses MPEG-4 compression to compress your video. For the clearest picture, choose "High" for Video Quality. "Medium" and "Low" will create less clear images and smaller files. Select "Space Saver" to create very small files. Movies created with the Space Saver option will take up very little space.

Audio Quality: This setting controls the quality of the recorded audio. The options are Normal and High.

Estimated File Sizes:

The following table gives estimated file sizes for a given combination of video settings. Note that these estimates use a 15 frame per second rate. **Sizes are per minute of recorded video.**

Quality:	High	Medium	Low	Space Saver
Size:				
Extra Large	21 Mb	19 Mb	4 Mb	2Mb
Large	12 Mb	10 Mb	3 Mb	1Mb
Medium	4 Mb	3 Mb	1.5 Mb	800 kb
Small	2 Mb	1.5 Mb	1.2 Mb	800 kb

Recording Options:

Record Audio Only: If this checkbox is selected, Conference Recorder will only record the audio of your conference.

Automatically Record Conferences: Select this option to have Conference Recorder automatically initiate recordings of all audio and video conferences. To select to record all conferences to specific buddies, click "Options..."

Automatically Record Conferences From:

Select "None", "Everybody", or "Selected Buddies" to control automatic recording.

Selected Buddies: Select buddies to automatically record. The list is taken from your Address Book. If a buddy is not showing up in the list, then make sure they've been added to your Address Book.

Show Recording Indicator On Video: Select this options to show a flashing red recording indicator in the corner of your video. This indicator serves as a reminder to all parties that the conference is being recorded.

Hide Picture-in-Picture During Conference: Select this option if you only want to see/record the remote end of a conference. The local picture will be hidden from view.

Automatically Show Recording Controls: If this option is selected, then the recording controls will automatically be shown when a conference starts.

Attach Recording Controls To Chat Window: If this option is selected, then the recording controls will appear as a drawer attached to the current chat window. If this is option is not selected, then the recording controls will

appear as a separate window. (See The Conference Recorder Recording Controls section above.)

Save Movies To: You can select a location for your Saved AV Conferences folder. By default, this is located within the "Movies" folder in your home directory. You can select a different location from this menu, or set a custom location of your choosing.

AppleEvent Support:

Conference Recorder supports two AppleEvents: One to start recording, and one to stop recording. For examples of using these AppleEvents from an AppleScript, see the Scripts folder.

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