Welcome to Adobe® Flash® Media Live Encoder 3.1. This document contains late-breaking product information, updates, and troubleshooting tips for the Mac version of Flash Media Live Encoder.

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Minimum system requirements

Software requirements

- Mac OS X version 10.5.6
- 1024x768 screen resolution
- QuickTime 7 or later

Hardware requirements

- 2 GHz Intel Core 2 Duo or faster processor
- 1 GB RAM
- 50MB of available hard-disk space (excludes archived FLV and F4V files)
- QuickTime compatible audio/video capture devices (see tested devices)

To stream audio and video to Flash Player you also will need one of the following:

- Flash Media Server 2.0.4 or later (download the latest version). For H.264 support: Flash Media Server 3 or later is required.
- Flash Video Streaming Service

To view live audio and video feeds being streamed from Flash Media Server or FVSS, you will also need:

- Adobe Flash Player 8 or later
- For H.264 support: Adobe Flash Player 9 Update 3 or later required

Install your software

1. Double click .dmg file to start the installation process, and then follow the on-screen instructions.

Uninstall your software

1. Before you uninstall, close the application if it is currently running.
2. Go to Flash Media Live Encoder installation directory and double click on Adobe Flash Media Live Encoder alias. Follow on-screen instructions. The same alias is also present in Applications/Utilities/Adobe Installers directory.
Known issues

- Glitches in audio are observed while encoding using AAC at 48 KHz and taking input from "Line In" input which is set at 44100 Hz. Workaround is to set the "Line In" input at 48 KHz using "Audio Midi" application. (#2570890)
- When server or encoder machine goes out of the network and the network resumes within 3 minutes, buffer at the subscriber increases, causing a delay in the live stream. (#2371427)
- For rich and dynamic input at sizes 768x576 and above, encoded content might have interlacing effect and color artifacts. (#2481949)
- When Autoadjust feature is enabled, Flash Media Live Encoder is not consistent in maintaining the desired bitrate using rtmp protocol. (#2511754)
- "View Video Tutorials" hyperlink in the installer points to incorrect page. (#2490765)
- Input video preview flickers when CPU usage is high. (#2484352)
- When audio and video devices are DV and the tape has a gap, buffer in Flash player shoots up by the gap duration and immediately falls back to around 0.5 seconds. (#2472013)
- Audio-Video sync is lost when DV tape has gaps. Workaround is to enable the 'dvsyncfeature' from the config.xml. The downside of setting dvsyncfeature to 'true' is that encoding at higher sizes (1024x768 and above) is not smooth. Video stalling and audio glitches might be observed at HD sizes. (#2481949).
- Small size of terminal window results in improper formatting of messages. Workaround is to increase the window size. (#2425572)
- Two DV devices cannot be operated simultaneously. At a time, audio and video can be taken only from a single DV device. (#2401645)
- Flash Media Live Encoder doesn't notify when a video device is removed while encoding. (#2388676)
- Help file of Flash Media Live Encoder is not updated. (#2401384)
- For H.264 video, Flash Player can buffer up to 64 frames before video starts playing. This may result in buffer length increase in Flash Player. Increase in buffer length may vary depending upon the fps selected in Flash Media Live Encoder (#1699559)
- Video Stalling may be observed when the CPU usage goes beyond 75%. (#1641467)
- At higher video sizes it's not possible to completely remove the "interlacing effect" using the deinterlace filter (#1663753)
- Playback stops if Flash Media Live Encoder stops audio/video streaming and starts only video streaming. Workaround is to start the Flash Player again. (#1609984)
- Flash Media Live Encoder's subscriber will have audio distortions/gaps in audio if buffer size in Subscriber is 0. Workaround is to keep the buffer size >= 0.1 (#1565882, #1632999, #1654044, #1641071)

Other resources

Online Resources
Flash® Media Live Encoder 3.1
Flash® Media Live Encoder Forum
Flash® Media Server Support Center
Flash® Media Server Developer Center
Flash® Video Develop Center

Third Party Notices

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