

Adobe® Flash® Media Encoder Release Notes

The new Adobe® Flash® Media Encoder is designed to enable technical producers to capture audio and video while streaming it live to [Flash Media Server \(FMS\)](#) or the [Flash Video Streaming Service \(FVSS\)](#).

Welcome to Flash Media Encoder! This document contains important information about this release. We encourage you to read these notes before working with the product.

Don't forget to install the latest updater for your Flash Media Server. The updater can be downloaded here: http://www.adobe.com/support/flashmediaserver/downloads_updaters.html

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System Requirements

Software Requirements	<p>Microsoft® Windows® XP Service Pack 2</p> <p>Flash® Media Server 2.0.4 (or higher). Download this update here: http://www.adobe.com/support/flashmediaserver/downloads_updaters.html</p> <p>Adobe® Flash® Player 8 (or higher) required</p>
Hardware Requirements	<p>Low Bandwidth</p> <p><i>Target encoding at 150kbps -</i> Video Size: 176x144 px; Frame rate: 15 fps; Bitrate: 100 kbps</p> <ul style="list-style-type: none">• Intel Pentium® 3 or compatible processor; 933MHz• 256MB RAM• 40MB hard disk space (excludes archived Flash Video files)• 1024 x 768 Screen Resolution with 32 bit Color Quality• Microsoft DirectX End-User Runtime version 9.0c• Microsoft DirectShow-compatible video capture device <p>Medium Bandwidth</p> <p><i>Target encoding at 300 kbps -</i> Video Size: 320x240 px; Frame rate: 15 fps; Bitrate: 200 kbps</p> <ul style="list-style-type: none">• Intel® Pentium 3 or compatible processor; 933MHz• 500MB RAM• 40MB hard disk space (excludes archived Flash Video files)• 1024 x 768 Screen Resolution with 32 bit Color Quality

	<ul style="list-style-type: none"> • Microsoft DirectX End-User Runtime version 9.0c • Microsoft DirectShow-compatible video capture device <p>High Bandwidth</p> <p><i>Target encoding at 800 kbps -</i> Video Size: 320x240 px; Frame rate: 30 fps; Bitrate: 650 kbps</p> <ul style="list-style-type: none"> • MHz Intel Pentium® 4 or compatible processor • 1GB RAM • 40MB hard disk space (excludes archived Flash Video files) • 1024 x 768 Screen Resolution with 32 bit Color Quality • Microsoft DirectX End-User Runtime version 9.0c • Microsoft DirectShow-compatible video capture device
Hardware Acceleration	<p>Flash Media Encoder requires hardware acceleration. To enable this setting:</p> <ol style="list-style-type: none"> 1. Right-click on your Desktop and select Properties 2. In the Display Properties dialog, select Settings > Advanced > Troubleshoot and set this to greater than or equal to two notches to the left of Full.

Installing Flash Media Encoder

Download the Flash Media Encoder installer from adobe.com. Double click .msi file to start the installation process.

Documentation

The Flash Media Encoder documentation is installed with the Flash Media Encoder and can be accessed from the Flash Media Encoder Help item in the Help menu.

Discussion Forum

Join the discussion on the [Flash Media Encoder forum](#) where you can ask questions and give us your feedback.

Reporting Bugs

Found a bug? Please use the [Feature Request and Bug Report form](#) to report any bugs you find in Flash Media Encoder.

Thank you for taking the time to send us your feedback.

Known Issues

The following issues were known to exist at the time of release:

- 1461027 In the Encoding Options, if the fps value is set higher than what the device can support, the framerate value in metadata will be inconsistent between the .flv file and stream. This is because the metadata is sent to Flash Media Server before the encoding process starts. The actual framerate will be captured only after encoding has started, so this framerate will be embedded in .flv file only.
- 1456446 Streaming does not resume when the connection with the server is lost and again restored.
- 1353099 While encoding, deinterlacing effects may be seen in the input preview video.
- 1334951 When using Sony DCR-PC350, Mini DV, the preview Input Video may become jerky when the frame rate is increased. This issue is specific to this device.
- 1483185 You may get a blue screen when one selected device (such as video) is FireWire, and the other selected device (such as audio) is ATI Radeon, or vice versa.
- 1323790 The preview is redrawn with any change in input setting.
- 1381045 It may take several seconds to stop encoding while streaming to Flash Media Server.
- 1396094 The clicks on any control are stored in the buffer.
- 1465847 Application is not working with ScreenCapture utility Camtasia. You will see an error log which reads "Failed with error 80040200:SetVideoCaptureFormat()".
- 1391804 If another application is moved in front of Flash Media Encoder while certain actions are in progress, such as testing the connection to FMS or stopping encoding, the control and preview window may disappear. These windows will reappear after some time.
- 1484462, 1487396 FME will not work and send out an error message when the Audio/Video devices are already being used by some other application or when the Audio/Video drivers are not installed.
- 1464587 Please note that user names generated by the Authentication features Users.exe tool are case sensitive.

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