

ADOBE® FLASH® MEDIA INTERACTIVE SERVER 3

CREATE ENGAGING SOCIAL MEDIA SERVICES WITH PROTECTED, SCALABLE VIDEO STREAMING



Flash Media Server products

Flash Media Interactive Server 3

This high-performance streaming media server supports multiway applications, including webcam chat, online games, VoIP, and a range of other interactive possibilities. Flash Media Interactive Server software can serve as either an Origin or Edge server to enable virtually unlimited scalability.

Flash Media Streaming Server 3

Stream protected, high-quality live and on-demand video. Focused on one-way streaming, Flash Media Streaming Server 3 software is the easiest way to step up from progressive download and start streaming high-quality video to Adobe Flash Player, Adobe Media Player, and Flash Lite 3.

Flash Media Development Server

Get started developing the next great social media service or start streaming secure video with this free download, which is available at www.adobe.com/go/fms. Flash Media Development Server has all the features of Flash Media Interactive Server and Flash Media Streaming Server 3 software but is limited to ten simultaneous streams.

Adobe Flash Media Interactive Server software offers a unique combination of powerful streaming with a flexible environment for creating and delivering multiway social media experiences to the broadest possible audience. You'll find dramatically improved performance, more secure streaming, live streaming enhancements, industry-standard H.264 and HE-AAC support, and streaming delivery to Adobe Media Player and mobile phones with Flash Lite™ 3.

The foundation for online expression

Flash Media Server software is the underlying platform for the vast majority of multiway experiences that use Adobe Flash technology on the web today. Now you can create an even richer experience to captivate and retain your end users. Flash Media Interactive Server can help you deliver breakthrough, engaging environments supported by enhanced multiway communications, HD-quality video, integrated live video streams, delivery to mobile devices, and deeper interactivity through an extensible plug-in architecture.

Improve your online video business

With major performance enhancements, distributed process support, simplified configurations for scaling, and a substantial reduction in the cost per stream and user, Flash Media Interactive Server can improve your bottom line for delivering online video and social media. New content protection via high-performance, real-time, encrypted streaming, plus logging and measurement tools can help you maximize the return on your content.

Take advantage of a robust platform and partner ecosystem

Flash Media Interactive Server 3 supports delivery to Adobe Flash Player, letting you reach more than 99% of Internet-connected computers worldwide. Flash Player technology is also at the core of Adobe AIR™ and the Adobe Flex™ development framework, which enjoy the support of an extensive and vibrant developer community. A wide network of partners and service providers offers streaming, encoding, publishing, and development services for Flash Media Server, giving you flexible streaming options and support for rich social media and content experiences. All together, the broad reach, robust developer community, and partner ecosystem make Flash Media Interactive Server the trusted choice for developing and delivering compelling online experiences.

System requirements

Supported operating systems

- Windows Server® 2003 Enterprise Edition
- Linux® Red Hat® 4

Hardware requirements

- Intel® Pentium® 4 with a 3.2GHz processor (dual-core Intel Xeon® recommended)
- 2GB of RAM
- 1Gb Ethernet card

Top reasons to buy Adobe Flash Media Interactive Server 3

Major performance gains

Streaming performance more than doubles, allowing more streams and users per server. By incorporating Edge and Origin editions and our advanced caching technologies, Flash Media Interactive Server can provide virtually unlimited scalability.

More secure content delivery

With an enhanced version of Adobe Real Time Messaging Protocol (RTMP), which is called RTMPE, you get higher performance and 128-bit encryption to help secure streamed media and communication. Protect SWF files from being reused or modified, and help prevent unauthorized connections. Use the new plug-in architecture to create custom, real-time rights management by validating with external services such as LDAP or SOAP.

H.264 video and HE-AAC audio support

Industry-standard H.264 video and HE-AAC audio streaming provide support for up to 1080p HD delivery to users of Adobe Flash Player, Adobe AIR, and Adobe Media Player. Broad industry support of H.264 video lets you leverage most of your existing encoded content without re-encoding, which can help reduce your delivery costs and provide a better investment in a video format for the future.

Live video support

By using Flash Media Interactive Server in conjunction with Flash Media Encoder 2, you can stream robust, high-performance live H.264 and On2VP6 video to a higher volume of subscribers in real time. Deliver 24x7 live video feeds for news, sports, concerts, events, and social media sites.

Mobile delivery to Flash Lite 3

Deliver live and video-on-demand streams to a growing number of mobile phones that support the Flash Lite 3 platform. The same video experience in the browser can now also be delivered seamlessly to mobile devices.

Video recording

Archive live streams and multiway sessions or offer DVR functionality with stream recording on the server.

New plug-in architecture

Integrate with other servers and back-end services, extending Flash Media Interactive Server with custom connectivity, security settings, and deployment options.

AMF3 support

Enjoy more flexibility for complex data sharing with AMF3 support for applications deployed through Adobe Flash Player and Adobe Flex environments.

Multipoint Publish

When working with a content delivery network or distributed servers, quickly add time-sensitive content or advertising by remotely injecting new live or prerecorded streams.

Server redirection handling

Automatically provide the client with new or alternate locations of missing content using stream redirection in RTMP, which behaves much like HTTP 302 redirection.

Stream data access

Create protected dynamic thumbnails or video previews in Adobe Flash Player by taking snapshots of the stream.

Logging

W3C-compliant ASCII logs, a real-time usage monitor, and a complete management API for server and stream events ensure that you have all the tools you need to measure delivery and generate reports.

Network efficiency

Unlike progressive download, streaming with Flash Media Interactive Server uses only the bandwidth required to transfer the bits the client is viewing.

Bandwidth detection

Eliminate “choose size of video” messages to end users by automatically detecting the client connection speed and serving video at the appropriate bit rate.

Advanced seek

Enable your viewers to immediately jump to any part of the video, regardless of the length of the video or whether it has fully downloaded.

For more information

To find out more about Adobe Flash Media Interactive Server 3, visit www.adobe.com/go/fms.



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