Supported Encoders for Akamai Live Streaming

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The Flash Live Streaming service uses the usual RTMP protocol while the HD Flash Live Streaming service generally uses HDS. There are different sets of tested/qualified encoder for these services.

For Flash Live Stream, the following encoders were tested, however there should be no problem using other encoders:

- Adobe Flash Media Live Encoder (FMLE) v3.0
- Adobe Flash Media Encoder (FME) - v1.0, v2.0, v2.5
- On2 Flix Live
- Inlet Spinnaker
- Digital Rapids StreamZ
- Viewcast Niagara 2120
- Orban Opticodec

For HD Flash Live Stream, the qualified encoders that we recommend our customers to use are listed in the following table. There are known issues where certain features may not work well with encoders not in the list.

Encoder	Software Version	Single Stream	Single Encoder/ Multiple Streams	Multiple Encoders/ Multiple Streams	Limitations
Adobe Flash Media Live Encoder	3.0* 3.1* 2.5**	Yes	Yes	No	Does not include AAC service for RTMP in/HLS out feature. (Separate license required)
Allegro DVT AL2000 encoder	36.11. 18344	Yes	Yes	Yes	Older software versions do not support delivery of the HLS format.
Cisco AS7100 Series Media Processor	4.5.1. 11937	Yes	Yes	Yes	Encoder has no option to publish an audio-only RTMP stream
Cisco AS8100 Series Media Processor	5.6	Yes	Yes	Yes	Encoder has no option to publish an audio-only RTMP stream
Digital Rapids® StreamZHD Live ABR encoder	3.2.1 b28	Yes	Yes	Yes	
Elemental Live encoder	1.4.2	Yes	Yes	Yes	Encoder has no option to publish an audio-only RTMP stream
Envivio® 4Caster C4^2 encoder	2.2.0.22	Yes	Yes	No	Does not support video-only or audio-only
Haivision Network Video Kulabyte Internet Encoder	2.5 rev86	Yes	Yes	Yes	Does not support video-only or audio-only Encoder has no option to publish an audio-only RTMP stream
Harmonic ProMedia 1000 encoder	1.0.4. 0b11	Yes	Yes	NA	

*Dynamic Streaming
**Non-Dynamic Streaming