



On2 Flix® Publisher™ & Publisher™ Live

Web based video encoding and publishing
for Adobe® Flash® Player 8 and 9

21 Corporate Drive
Suite 103
Clifton Park, NY
12065
USA
t +1 518 348 0099
f +1 518 348 2098

On2 has offices in the
US, Finland, France,
Germany, Hong Kong,
Mainland China, Japan,
Taiwan and Korea.

Please visit
www.on2.com/contact
for regional contact
information

Drag, drop, play - it's the easiest video publishing ever!

On2 Flix Publisher for Flash is a revolutionary advance in the creation and publishing of high-quality video for Adobe Flash Player 8 and 9 and Adobe Flash Lite™ 3. On2 Flix Publisher moves user-generated content publishing from the server to the desktop through an innovative web browser plug-in that encodes video in On2 VP6-E/S for Flash video format, uploads and publishes the video to a web site or file server automatically in a single step.

On2 Flix Publisher for Flash Provides:

- Bandwidth savings and video quality
On2 VP6-E/S for Flash delivers broadcast video quality while using up to 30% less bandwidth than Flash 7/Spark
- Publisher LIVE users stream compressed On2 VP6-E/S for Flash video instead of large, poorly compressed files, and processor-intensive video encoding is done on the user's own computer!
- A universally installed based
Encoded output plays in Adobe Flash Player, installed on over 98% of personal computers worldwide
- Users need only a web browser to encode stunning video for Flash
On2 Flix Publisher is available as Microsoft ActiveX and Mozilla Plugin to support Internet Explorer and Firefox web browsers.
- No expensive transcoding servers are required
All video is encoded on the user's computer, using his or her local processor.
- Users can encode virtually any video to Flash and MP3 audio
Windows Media, QuickTime, Real, 3GPP, DV, MPEG, H.264—if the user can play a video file on their PC, On2 Flix Publisher can encode it to Flash.
- Live broadcast and webcasting services from any web cam or DV recorder
On2 Flix Publisher Live allows users to capture video with any web cam or DV recorder they use and set up a live studio instantaneously!



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Specifications

- Entirely browser-based, incredibly simple for users - plug and play!
- Save massive bandwidth costs - twice. Not only will Publisher's Flash 8 video save you download bandwidth, but your users will be streaming compressed Flash 8 video to your service instead of large, poorly compressed (or worse, uncompressed) files.
- Decreased server load. You won't need racks of dedicated servers to compress uploaded video. Processor-intensive encoding is done on the user's own computer!
- Everything in one format. No codecs to license, no bizarre formats to support, no transcoding hassles, no transcoding delays. Truly live and near real time.
- The best video quality, period. Flash 8 video quality is as good but often better than Windows Media, QuickTime, Real, H.264, MPEG-4, and H.263/Spark. On2 VP6 for Flash files are up to 40% smaller than Flash MX/H.263 files.
- No waiting. Users encode Flash Videos on their computers and stream them directly to your website for immediate viewing.
- Powerful APIs offer full plug-in customization and programmability.
- Customizable plug-ins give you complete control over your branding & video properties.

Features

Windows browsers

- Internet Explorer
- Mozilla Firefox
- Netscape

Video streaming transport

- RTMP
- HTTP

Encoding parameter control

- Fully scriptable interface (i.e., JavaScript)
- Video resolution
- Bit rate
- Frame rate
- User-selectable segment of clip for encoding (in/out points, file import only)

Input formats

- Windows Media Video (.wmv, .asf)
- QuickTime (.mov)
- AVI
- MPEG-1, -2, -4
- DV (in AVI containers only)
- 3gpp (mobile phones)
- FLV

