



On2 Flix® SDK for DirectShow®

Easily add On2 TrueMotion Video encoding to your Windows applications

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On2 has offices in the
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On2 Flix SDK for DirectShow is the industry's leading solution for Windows application developers seeking video encoding functionality for H.263/Spark or On2 TrueMotion Video, the advanced video format for Adobe® Flash® Player 8 and 9.

If you develop multimedia applications for Microsoft® Windows®, On2 Flix SDK for DirectShow makes it quick and easy for you to build video encoding functionality into your software, for user-generated content, video transcoding, live webcasting, media publishing, and more.

On2 Flix SDK for DirectShow Provides:

- **Affordable and Flexible Licensing**
Software license includes all appropriate IP royalty fees
- **Bandwidth savings and video quality**
On2 VP6 for Flash delivers broadcast video quality while using up to 30% less bandwidth than Flash 7/Spark
- **Advanced SDK technology, direct from the source**
Developed and optimized by On2 Technologies, creators of On2 VP6 video format.
- **Easy programming and maintainance**
Uses Microsoft DirectShow's familiar interfaces and development methods for easy integration into DirectShow-based applications; libraries are statically linked to reduce dependencies.
- **On demand and live video for Flash**
Optional On2 Flix SDK for Live Video plugin is the first product to support live On2 VP6 video encoding for Flash
- **Universal Installed Based**
Encoded output plays in Adobe Flash Lite™ 3 and Adobe Flash Player 8 and 9, installed on over 98% of personal computers worldwide



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Features

- Converts virtually any video to On2 VP6-E/S for Flash or H.263/Spark
- Encodes directly to Flash FLV video format
- Supports MP3 and NellyMoser audio. (On2 Flix® SDK for DirectShow does not provide an MP3 Encoder filter, but can use one if it present. License and fees for MP3 are not provided by On2.)
- Supports direct video capture from devices such as webcams, DV cameras, and broadcast video cards
- Supports alpha channel preservation
- Includes extra video processing filters such as mux, split, crop, resize, and more
- Provides programmatic access to the VP6-E encoder and all its settings, including framerate control, resampling, keyframing, and more
- Includes extensive sample code and demo applications

