



ESPRE SOLUTIONS



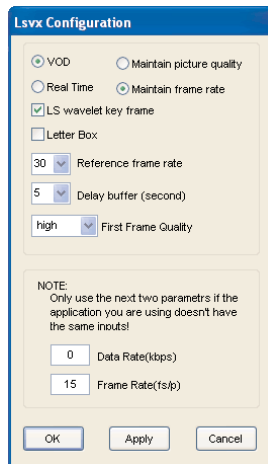
eViewStream

eViewStream provides a wide variety of video compression options to enable the best quality Video on demand and streaming video on the internet. eViewStream is based on our proprietary Lightning Strike wavelet image compression technology, giving you a CODEC with unmatched video quality. The eViewStream CODEC is easy to use and is the most efficient CODEC available.

- Faster than real-time video compression
- Compatible with major video editing software including Premiere, Vegas Video, and Liquid Edition
- Optimized for real-time video encoding for broadcast applications
- Industry tested and proven by companies like Lucent, EDS, AT&T, MCI and Apple
- Stunning performance over wide range of bit rates from 28Kbps - 5.5 Mbps
- Auto key frame insertion
- Supports one and two pass encoding methods

Witness the ESPRE difference by seeing our samples at www.espresolutions.com

The Lightning Strike CODEC configuration menu is automatically added to most popular video editing applications to let you apply the power of ESPRE's video compression to your project. Output options let you control frame rate and bandwidth targets even if your video editing program can't. You also have full control over image quality settings and encoding speed. Our unique letterbox format allows you to further conserve video resources by only compressing the image area in letterboxed source media. The Lightning Strike CODEC also accepts input parameters from programs like Premiere and Vegas Video to give you perfect control over video output.



Key Features

Entropy Compression

Provides either enhanced speed or compression ratios on both MMX and non-MMX machines creating greater flexibility for the user.

Fixed Bandwidth Compression

Allows the compressed video clip to be targeted to a specific bandwidth.

Variable Data Transmission Rates

LS Video compression maintains the highest quality at the highest frame rates available for known bandwidth constraints and image sizing.

Automatic Key Frame Insertions

Detects scene changes automatically resulting in better compression ratios with less work.

The Lightning Strike Video Codec makes all the difference. Just look at these actual keyframes compressed to the same specifications with MPEG4 and Lightning Strike. The Espre compressed video is more than 50% cleaner!



Supports a Variety of Video Formats

Audio Video Interleave (AVI)
Windows Media Technologies (WMV)
Windows Multicast Server (ASF)
QuickTime Technologies (MOV)

Compatible with most audio formats

PCM, ADPCM, MP3, GSM, DSP & more

Specifications

Compression Ratio: 40:1 - 150:1
Frame Rate: Up to 30 fps
Video Sizes: 176x144; 256x192; 320x240;
640x480; 720x480; custom resolutions
Color Space: YUV-9, I420, RGBT

System Requirements

Encoding: Pentium 300MHz
Real-time encoding: Pentium 4 2.0 Ghz or faster;
128 MB RAM; MMX recommended
24-bit or higher monitor setting
Windows 98 SE, ME, NT, 2000, XP
Decoding: Pentium
64 MB RAM; 128 recommended
Windows 98 SE, ME, NT, 2000, XP

