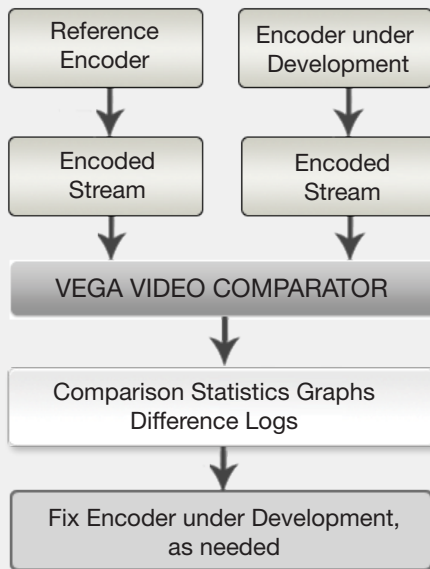


Feature Advantages

- Accelerates Algorithm Analysis and Encoding Efficiency
- Provides statistical information at different levels such as, picture, sequence and stream
- Generates difference log specifying the location of the parameter that has a difference, name of the parameter, and reference and comparison values
- Provides a graphical representation of the statistical information as bar and pie charts
- Created by audio/video experts who brought the Vega Analyzers, adopted as defacto standards compliance tool by brand names across the world

Video Comparator Assisted Encoder Development



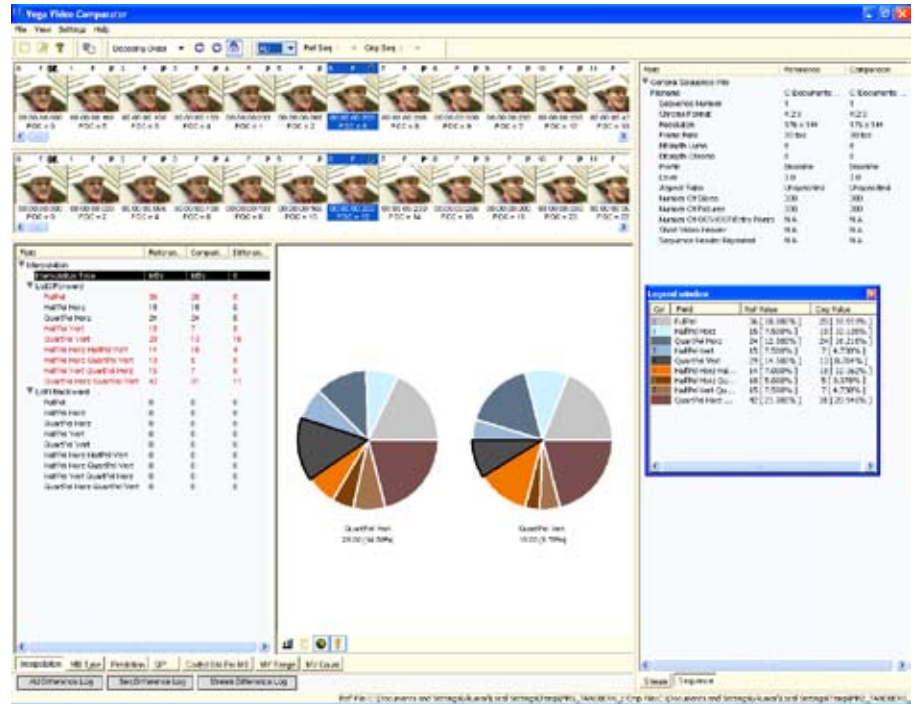
Accelerate Encoder Development

One of the challenges for an encoder or transcoder developer is assessing the performance of the encoder/transcoder. One way of assessing the performance is comparing two video outputs of the encoder/transcoder. Comparing the video outputs helps to analyze statistics such as, file size, bits used, resolution, and frame rate.

Addressing the above needs, Interra's Vega Video Comparator enables encoder/transcoder developers to compare two video streams. The Video Comparator assisted debugging accelerates encoder/transcoder development. In addition, the comparator streamlines the process to debug encoders/transcoders.

Vega Video Comparator is an ideal tool to:

- Compare the statistical information of two video streams, such as interpolation, quantization parameter range, coded bits per MB range, motion vector magnitude range, and motion vector count per MB
- Report differences in coded details such as distribution of granularity of List 0 and List 1 motion vectors for different types of interpolation
- Compare stream and sequence summary information
- Compare format specific information such as, NAL units, IDR slices, SPS, PPS, and AU delimiter
- View difference messages logged during comparison



Runs on Windows 2000, XP (2-3 GHz CPU and 1GB RAM)



Formats Supported:
- H.264 (ISO/IEC 14496-10)

Backed by Interra's acclaimed pre & post sales support