

# VEGA MPEG2

## Analyze • Debug • Refine • Optimize

### Key Product Benefits

- Extensible architecture to support other audio and system formats
- Powerful debug capabilities to analyze picture-by-picture
- Quick forward/backward navigation; also, vertical navigation down to MB level
- Detailed display of coded information along with quick-to-capture summary information: average bits, quantizer, frame statistics
- Cross-reference feature that links error messages to error points in the stream
- Customized trace output to find out syntax-by-syntax data values
- Messages in XML format for ease of distribution
- Extraction of video/audio from system streams for future debugging purposes
- Facility to store analyzed data for future reference
- Interactive buffer analysis capabilities
- Powerful YUV Diff utility to evaluate video quality

### Standards Supported

#### Video

- MPEG-2 (ISO/IEC 13818-2:1995 and Amendment –1999-03-01)

#### Audio

- AAC (ISO/IEC 14496-3 sub part 1 and 4, Amendment 1)
- Dolby AC-3 (A/52, A/52A)
- MP3 (11172-3 and 13818-3)
- LPCM (WAVE PCM sound file format)

#### System Layer

- MPEG-2 Transport/Program (ISO/IEC 13818-1 and ISO/IEC 13818-1:2000/Final Draft Amendment 3)
- MPEG-1 Systems (ISO/IEC 11172-1)
- DVD VOB (DVD Specifications for Read Only Disc/Part 3: Video Specifications Version 1.0)

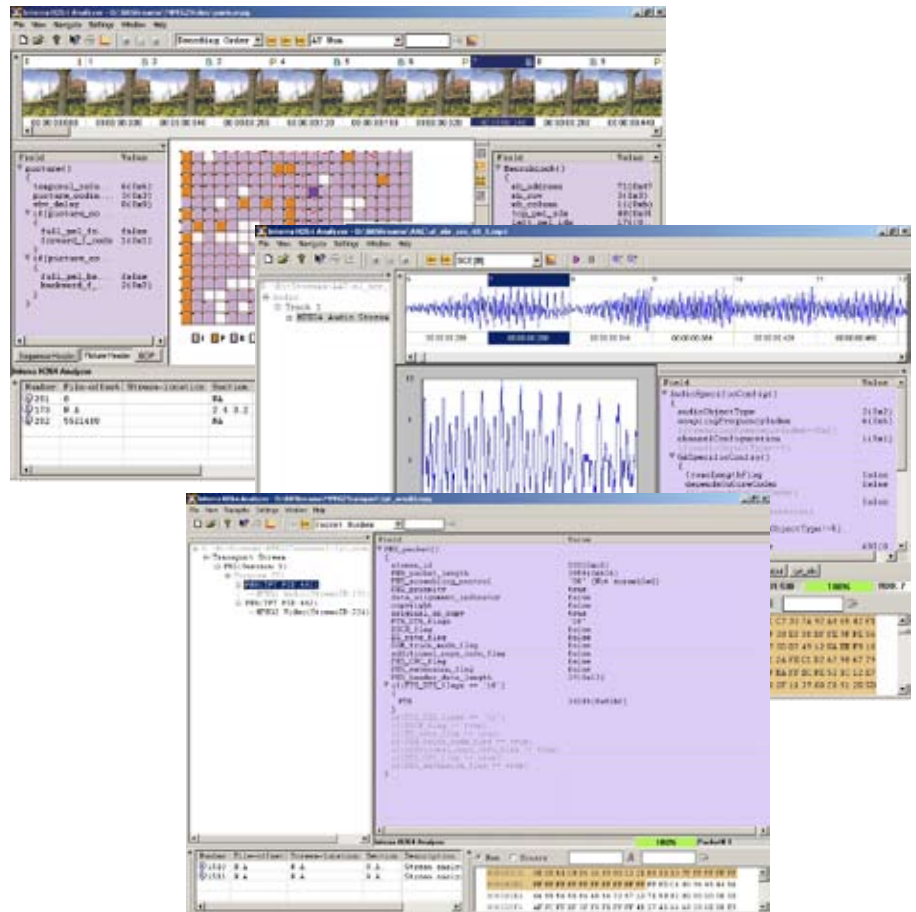
### Comprehensive Video/Audio Analysis to Reduce Debug Cycle

Addressing the needs of media professionals to debug and optimize media products, Interra's Vega MPEG2 provides detailed analysis of video/audio streams.

Reducing development costs and increasing productivity, Vega MPEG2 enables media professionals to quickly bring to market high quality and standard compliant media products.

Vega MPEG2 is an ideal tool to:

- Verify a stream's compliance with the defined standard
- Debug an encoded stream
- Evaluate and compare the performance and quality of compression/decompression tools
- Check interoperability issues



**Interra Systems, Inc.**  
1601 S. De Anza Boulevard, Suite 212,  
Cupertino, CA 95014  
Phone: +1 408 579 2000  
Fax: +1 408 579 2050  
Email: [vega\\_info@interrasystems.com](mailto:vega_info@interrasystems.com)  
[www.interrasystems.com](http://www.interrasystems.com)

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With Dolby certified AC-3 analysis

