

## VISUALmpeg PRO MPEG/H.264 Video Analyser

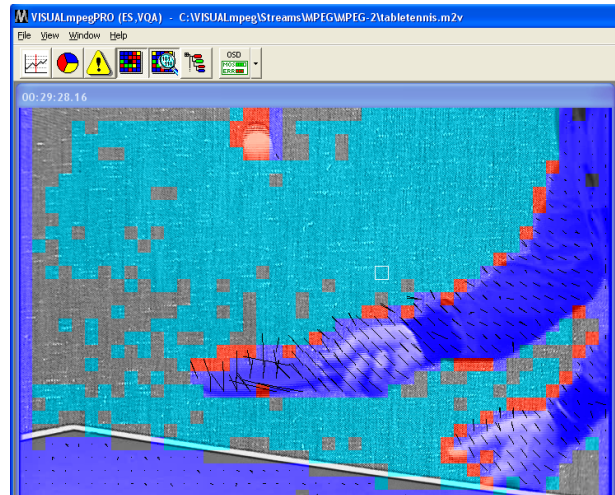
- ❑ “Visual” Elementary Stream Analyser
- ❑ Automated Video Quality Measurements
- ❑ Hot Folders and HTML Reporting

### FEATURES

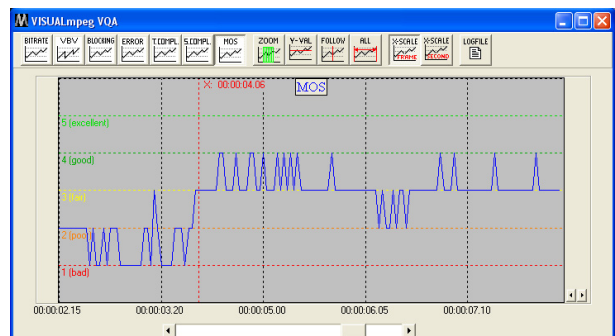
- Off-line software for in-depth analysis of MPEG-1/2 and H.264/AVC video streams
- Detailed analysis of all coding parameters - from headers down to macroblock Layer
- Automated video quality analysis and content verification with hot-folder support and HTML Quality Report output
- Graphs with quality level of MPEG/H.264 video and indication of MPEG artefacts
- Video Quality Analysis: Subjective video quality is rated by MOS (Mean Opinion Score) values in the range of 1 for bad quality to 5 for excellent quality
- Bitrate, spatial and temporal complexity measurements

### APPLICATIONS

- Getting insight into the coding of MPEG and H.264/AVC video-encoding
- Automated video quality measurements of encoded video
- Training in MPEG video coding and decoding; discounts for educational institutions are available



**Elementary Stream Analysis:** Detailed MPEG/H.264 coding parameters shown in a visual way



**Video Quality Analysis:** Subjective quality rated by MOS

### KEY ATTRIBUTES

Platform	Windows-2000 / XP / 2003
Processor	PIII 1 GHz* P4@3.0 Ghz* recommended
RAM	256MB; 512 MB recommended

### MINIMUM PC REQUIREMENTS

Platform	Windows-2000 / XP / 2003
Processor	PIII 1 GHz* P4@3.0 Ghz* recommended
RAM	256MB 512 MB recommended

\* Or equivalent AMD processor

### ANALYSIS FEATURES

Header Data	Slice Structure
Coding Type	Picture Frequency
Macroblock Quantiser	MOS Measurement
DCT Coefficients	Automated quality analysis and reporting
Motion Vectors	
Bit Allocation	

### ORDERING INFORMATION

Type	Description
DTC-350-PRO	VISUALmpeg PRO

Please refer to [www.dektec.com](http://www.dektec.com) for the latest pricing and a list of distributors and resellers.