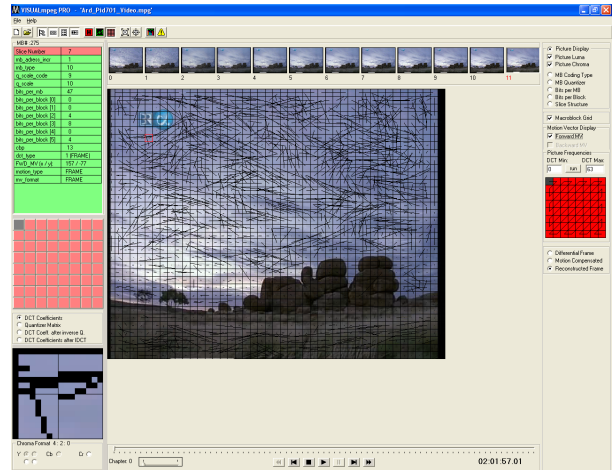


VISUALmpeg PRO MPEG-2 Video Analyser

- In-depth MPEG-2 Video Analysis
- Visualisation down to Macroblock Layer
- MPEG-2 Video Quality Measurements

FEATURES

- Off-line software for in-depth analysis, quality measurements, error logging and visualisation of MPEG-1 and MPEG-2 video streams
- Graphs of quality index (overall quality level of MPEG video), distortion index (indication of MPEG artefacts like blocking), bit rate and number of bits per frame
- Extraction of Video Elementary Streams from a Transport Stream
- Viewing of luminance, chrominance or full-colour pictures;
- Display of differential, motion-compensated or reconstructed frames



APPLICATIONS

- Getting insight into the coding quality of MPEG-1 and MPEG-2 video-encoding software and hardware
- Objective quality measurements of encoded video
- Training in MPEG video coding and decoding; discounts for educational institutions are available



KEY ATTRIBUTES

Standards	MPEG-1 Video, MPEG-2 Video
Input Formats	Elementary Stream, System Stream, Program Stream, Transport Stream

MINIMUM PC REQUIREMENTS

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

* Or equivalent AMD processor

ANALYSIS FEATURES

VBV Buffer Model	DCT Coefficients
Header Data	Bit Allocation
Coding Type	Slice Structure
Macroblock Quantiser	Picture Frequency
Motion Vectors	Quality/Distortion Index

ORDERING INFORMATION

Type	Description
DTC-350	VISUALmpeg PRO
DTC-355	VISUALmpeg LITE, 50-frame limit

Please refer to www.dektec.com for information on product pricing, bundle discounts, and a list of DekTec distributors and resellers. Educational discounts are available.