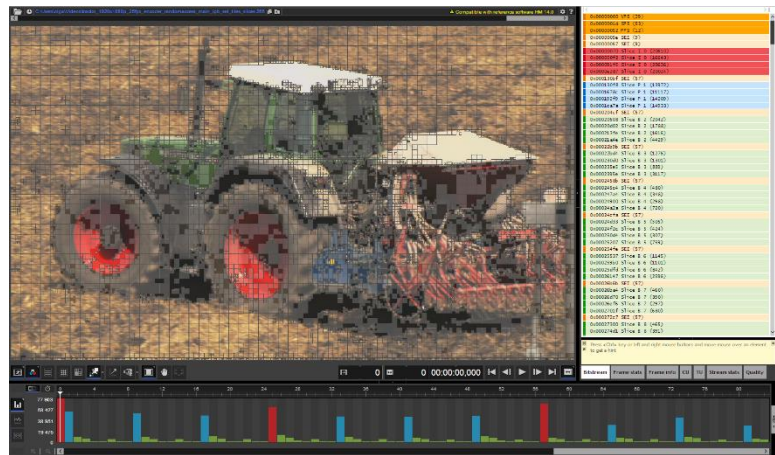


Offline HEVC Video Analyzer Software

- ❑ Shows all HEVC Encoding Elements
- ❑ Works with TS and ES Files
- ❑ Resolution up to 4Kp50/p60

FEATURES

- Frame-by-frame navigation
- Color highlighting of frame type (I, B, P) and reference frames
- Visual presentation of data from all stages of video decoding:
 - Content of all headers
 - Slices
 - Pixels: Predicted, reconstructed, after deblocking and after loop filtering
 - Coding Units (CU)
 - Prediction Units (PU)
 - Transform Units (TU)
- Shows histograms, motion vectors, time stamps, distribution of bits, reference lists, quantizers and more
- HDR buffer analysis



APPLICATIONS

- Development of HEVC codecs
- HEVC video codec evaluation
- Demo of HEVC encoders and decoders
- Teaching of HEVC

PARAMETERS DISPLAYED IN GUI

Group	Parameters
Frame Stats	Size, type, bit allocation, slices
Coding Units (CU)	Coordinates, dimension, bit size. Inter- and intra-CU display
Prediction Units (PU)	Spatial prediction mode of intra PU. Inter PU motion vectors, reference lists and indexes
Transform Units (TU)	Dimension and offset within CU. Luma and chroma coefficients before de-quantization

PC REQUIREMENTS

Platform	Windows 7/8, Linux Ubuntu debian-based 12.04 and above 4GB RAM
Processor	Intel Core i7 920 or better

ORDERING INFORMATION

Type	Description
DTC-354-HEVC-P	Zond 265 HEVC Analyzer Personal Commercial License
DTC-355-HEVC-FL	Zond 265 HEVC Analyzer Floating Commercial License
DTC-3541-YR	1yr software maintenance for DTC-354-HEVC-P
DTC-3551-YR	1yr software maintenance for DTC-355-HEVC-FL

Please refer to www.dektec.com for the latest pricing and a list of distributors and resellers.