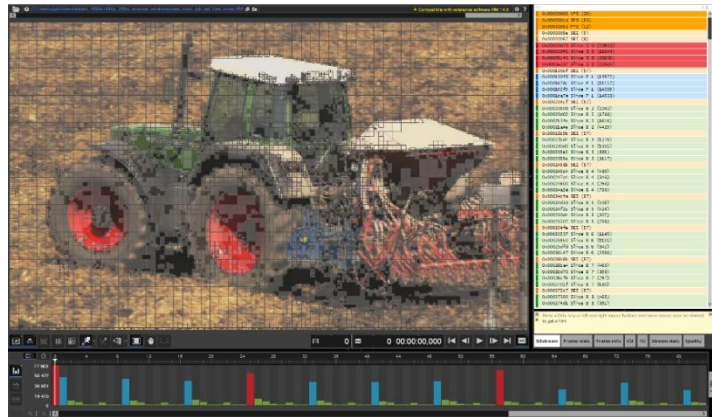


Offline HEVC/EVC Video Analyzer Software

- ❑ Shows all HEVC/EVC 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 HEVC/EVC 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/EVC codecs.
- HEVC/EVC video codec evaluation.
- Demonstration of HEVC/EVC encoders and decoders.
- Teaching of HEVC/EVC.

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/EVC Analyzer Personal Commercial License |
| DTC-355-HEVC-FL | Zond 265 HEVC/EVC 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.