MPEG2RawSequenceDisplayExtension

- + video format
- + colour description
- + colour primaries
- + transfer characteristics
- + matrix_coefficients
- + display horizontal size
- + display vertical size

MPEG2RawSequenceExtension

- + profile and level indication
- + progressive sequence
- + chroma format
- + horizontal size extension
- + vertical size extension
- + bit rate extension
- + vbv buffer size extension
- + low delay
- + frame rate extension n
- + frame_rate_extension_d

MPEG2RawQuantMatrixExtension

- + load_intra_quantiser matrix
- + intra_quantiser_matrix
- + load_non_intra_quantiser matrix
- + non_intra_quantiser matrix
- + load_chroma_intra_quantiser matrix
- + chroma_intra_quantiser matrix
- + load_chroma_non_intra _quantiser_matrix
- + chroma_non_intra_quantiser _matrix

MPEG2RawPictureCodingExtension

- + f code
- + intra_dc_precision
- + picture_structure
- + top_field_first
- + frame_pred_frame_dct
- + concealment_motion vectors
- + q scale type
- + intra vlc format
- + alternate scan
- + repeat_first_field and 8 more...

MPEG2RawPictureDisplayExtension

- + frame_centre_horizontal _offset
- + frame_centre_vertical
 _offset

+sequence_display

+sequence

+quant matrix

+picture_coding

+picture_display

MPEG2RawExtensionData

- + extension start code
- + extension_start_code identifier
- + data