

Ittiam WMV9 Simple Profile Encoder Datasheet

Description

The Simple profile of WMV9 encoder is well suited for encoding at both low bit-rate and high bitrates. Hence it can be used in Personal Video Recorders as well as streaming kind of application. This data sheet contains the features supported and the performance numbers for Ittiam WMV9 simple profile encoder on TI's C64x+ platform.

Features

- Streams are compliant with reference WMV9 decoder or SMPTE 421M decoder (VC1 specification compliant).
- The interface is TI XDML and XDAIS compliant.
- The encoder is compliant with TI IDMA3 interfaces and TI ACPY3 callbacks.
- Supports YUV422i raw video input format.
- Supports both VBR mode and CBR mode of operation.
- Search range of 64x32
- Adaptive table type selection

Encoder Validation

The WMV9 encoder has been verified by running the streams encoded by it thro the WMV9 reference decoder and the SMPTE Reference decoder. The quality testing is done by comparing the output against the WMV9 encoder reference encoder supplied by Microsoft run using the same settings.

Notice

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