

Ittiam MPEG-4 ASP Encoder Datasheet

Description

The baseline profile of MPEG-4 is extensively used for achieving good video quality in applications such as surveillance, and video streaming. This data sheet contains the features supported and the performance numbers for Ittiam MPEG-4 ASP encoder on TI's C64x+ platform.

Features

- Produces streams compliant with MPEG-4 ASP syntax.
- The interface is TI XDML and XDAIS compliant.
- The encoder is compliant with TI IDMA3 interfaces and TI ACPY3 callbacks.
- Supports YUV420 planar and YUV422i as raw video input formats.
- Supports Rate Control to generate a CBR stream over a configurable time window (of the order of tens of milliseconds).

Encoder Validation

The MPEG-4 encoder implementation has been verified by decoding the streams produced by it with the Microsoft reference decoder.

Notice

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