

H.264 HD Baseline Profile Encoder

Version 02.02.00

Release Notes

August 2009

Build ID: 02.02.00.02

The release note is divided into the following sections:

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New In This Release

- Implementation for ECN # CDMR00007866 - Migration from XDM 0.9 (IVIDENC compliant interface) to XDM 1.0 (IVIDENC1 compliant interface)

Validation Information

Release Configuration	Description	Validation Platform
DM6446_BP_001	H.264 Baseline Profile Encoder for C64x+ core on DM6446 (without IMCOP)	DM6446 EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM6446 EVM
 - Framework Component (FC) version 02.20.00.15
 - DSP/BIOS™ version 5.31.02
 - Code Generation Tool version 6.1.2

Note: This codec was built with code generation tools version 6.1.x. However, it can be used in a 6.0.x environment, if you upgrade to patch release 6.0.21, in which defect ID SDSCM00029193 (version 6.0.x linker generates incorrect relocation overflow messages when linking a partial link object file built with v6.1.X) was addressed. See the following wiki topic for more details:

http://wiki.davincidsdp.com/index.php?title=Codec_FAQ#My_codec_is_built_with_TI_CGT_6.1.x_but_the_server.2Fcombo_is_built_with_CGT_6.0.x_-_will_this_work.3F



Fixed In This Release

- None

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00025899	maxBytesPerSlice requirement may not meet for very less size	DM6446_BP_001
SDOCM00027304	Motion Vector Deviation observed in H.264 HD Encoder when there is no motion (covered with paper)	DM6446_BP_001