

H264 Decoder

Version 01.10.05

Release Notes

OCTOBER 2011

Build ID: 01.10.05.05

The release note is divided into the following sections:

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New In This Release

- Fixed bug: [SDOCM00074363](#), [SDOCM00083107](#), [SDOCM00083108](#)

Validation Information

Release Configuration	Description	Validation Platform
DM6467_HP_001	H264 High Profile Decoder on DM6467	DM6467 EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM6467 EVM
 - Code Composer Studio version 3.3.49
 - Code Generation Tool version 6.0.8
 - Codec Engine (CE) version 2.10.01 (or newer)
 - XDAIS version 6.25 (or newer)
 - DSP/BIOS™ version 5.31
 - HDVICP Library version 1.01.017



Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00074363	Decoder's create function modifies scratch memory allocated in internal memory (L2 SRAM).	DM6467_HP_001
SDOCM00083107	Configurable TC support in H264 decoder.	DM6467_HP_001
SDOCM00083108	Add the feature to support the resolution 1088x1920 in H264 decoder.	DM6467_HP_001

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00056229	Under high profile, except 8-bit 420 chroma format, all other streams may not produce correct output	DM6467_HP_001
SDOCM00056231	ASO and FMO is not supported	DM6467_HP_001
SDOCM00027055	Constant scratch and persistent memory requirement irrespective of resolution	DM6467_HP_001
SDOCM00056232	Monochrome format is not supported	DM6467_HP_001
SDOCM00056233	Decoding of pictures with width less than or equal to 64 (≤ 64) is not supported	DM6467_HP_001
SDOCM00058064	DM6467 BP/MP/HP H.264 Decoder supports only a maximum of 1024 slices	DM6467_HP_001