

MPEG 4 Restricted Simple Profile Decoder

Version 01.10.00

Release Notes

December 2009

Build ID: 01.10.00.01

The release note is divided into the following sections:

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New In This Release

- Support for 1080p decoding is added.

Release Contents

The contents of this release are:

- Library and interface header files for MPEG4 Decoder
- Sample test vectors and test application code
- MPEG4 Decoder User Guide, Datasheet, and Release Notes

Validation Information

Release Configuration	Description	Validation Platform
210_V_MPEG4_D_01_10	MPEG 4 Restricted Simple Profile Decoder on DM365	DM365 EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM365 EVM Standalone (Code Composer Studio based)
 - Code Composer Studio 3.3.81.6 (Service Release SR11)
 - Code Generation Tool version 4.1.3
 - Framework Component (FC) version 2.23



- XDC version 3.10.02
- SDXDS560R Version 30329A
- DM365 EVM (Linux)
 - Framework Component (FC) version 2.23
 - XDC version 3.15.00.10
 - LSP version 2.10

Fixed In This Release

- None

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00058723	MPEG4 decoder does not support both UMV and rotation simultaneously for D1 resolution.	210_V_MPEG4_D_01_10
SDOCM00060598	MPEG4 decoder does not support displayWidth value ≥ 1024 for 420SP output format when rotation is enabled.	210_V_MPEG4_D_01_10