

# H.264 High Profile Encoder

## Version 01.00.00

### Release Notes

June 2009

Build ID: 01.00.00.18

The release note is divided into the following sections:

- [New In This Release](#)
- [Validation Information](#)
- [Fixed In This Release](#)
- [Known Issues](#)

#### New In This Release

- First release of H.264 High Profile Encoder on DM365 EVM.

#### Validation Information

Release Configuration	Description	Validation Platform
210_V_H264AVC_E_01_00	H.264 High Profile Encoder on DM365 EVM	DM365 EVM <a href="#">[Datasheet]</a> <a href="#">[User Guide]</a>

This release is validated on the following:

- DM365 EVM Standalone
  - Code Composer Studio 3.3.81.6 (Service Release SR11)
  - Code Generation Tool version 4.1.3
  - Framework components Version 2.23.02
  - XDC tools Version 3.10.02
  - Codec Engine 2.23
  - SDXDS560R Version 30329A
- DM365 EVM on LINUX
  - Framework components Version 2.23.02
  - XDC tools Version 3.15.00.10

- Codec Engine 2.23
- LSP Release Version 02.10.00.005
- MVL tool chain Version 5.0

## Fixed In This Release

- None

## Known Issues

<b>Defect ID</b>	<b>Description</b>	<b>Applicable Release Configuration</b>
SDOCM00055175	Bit rate deviation with Interlaced Encoding, RC tuning required	210_V_H264AVC_E_01_00
SDOCM00055730	Warning related to HRD, minimum compression ratio, slice rate, MB number per sec are observed in syntax analyzer.	210_V_H264AVC_E_01_00
SDOCM00055632	Frame skips are observed with CBR and lower max delay values [viz. 300]	210_V_H264AVC_E_01_00