H.264 Decoder
Version 01.01.04

Release Notes

September 2014

Build ID: 01.01.04.03

- 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

- Bug fixes with ASO and FMO test streams.

- Enhanced the error concealment strategy.

Validation Information

Release Configuration	Description	Validation Platform
C6678_HP_001	H.264 High Profile Decoder on TMS320C6678 EVM	TMS320C6678 EVM [Datasheet][User Guide]

- This release is validated on the following:

    - TMS320C6678 EVM

        - Framework Component (FC) version 3.23.02.16
        - SYS/BIOS^{TM} version 6.33.06.50
        - Code Generation Tool version 7.4.0
        - XDC Tools version 3.23.04.60
        - BIOS IPC version 1.24.03.32
        - XDAIS version 7.23.00.06

TEXAS INSTRUMENTS

− EDMA3 LLD version 02.11.05.02

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00112386	Replace error concealment strategy in H264 HP decoder with H264 BP-MP decoder strategy	C6678_HP_001

Known Issues

- Multiple instances of the codec have not been tested.

Defect ID	Description	Applicable Release Configuration
1	H.264 Decoder fails for vectors containing only 1MB	C6678_HP_001
2	Monochrome format is not supported	C6678_HP_001

TEXAS INSTRUMENTS