H.264 Decoder on DM648/TNETV2685 Version 1.12

Release Notes

October 2008

Build ID: 1.12.006

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

- Validated on DM648/TNETV2685 EVM
- Usage of QDMA resources restricted to TC0 and TC1

Validation Information

Release Configuration	Description	Validation Platform
DM648_TNETV2685 _BP_001	H.264 Baseline Profile Decoder which runs on DM648/TNETV2685 EVM	DM648/TNETV2685 EVM [Datasheet][User Guide]

This release is validated on the following:

- DM648/TNETV2685 EVM
    - Framework Component (FC) version 1.10.01
    - DSP/BIOS^{TM} version 5.31.04
    - Code Generation Tool version 6.0.8

TEXAS INSTRUMENTS

Fixed In This Release

- None

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00025576	H.264 Decoder fails for vectors containing only 1MB	DM648_TNETV2685_BP_001
SDOCM00026253	Minor limitation: When dynamic change in resolution is present in a stream, value of height and width reported by the decoder is not correct at the transition point. After transition point, values are correct.	DM648_TNETV2685_BP_001
SDOCM00025405	Video decoder does not set the average frame rate and average bit rate of decoded frame.	DM648_TNETV2685_BP_001
SDOCM00026921	QualiTI test observed to be failing	DM648_TNETV2685_BP_001

TEXAS INSTRUMENTS