H264 High Profile Encoder
Version 01.00.02

Release Notes

June 2014

Build ID: 01.00.02.00

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

- "NAL Unit Size Restriction" feature addition.
- Bug fixes
- Video quality improvement for interlaced sequences

Validation Information

Release Configuration	Description	Validation Platform
C6678_001	H264 Encoder on TMS320C6678 platform	TMS320C6678 [User Guide] [Data Sheet]

This release is validated on TMS320C6678 platform with the following tools:

- Code Composer Studio version 5.5.0.00077
- Code generation tools version 7.4.6
- XDC Tools version 3.25.03.72
- XDAIS version 7.23.00.06
- Framework components version 3.23.02.16
- SYS/BIOS version 6.35.04.50
- EDMA3 LLD version 2.11.05.02
- IPC Tools version 1.25.03.15

TEXAS INSTRUMENTS

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00106367	H.264 HP encoder multicore padding issues when resolution is not multiple of 16	C6678_001
SDOCM00106270	H.264 Interlaced low Video Quality	C6678_001
SDOCM00108250	H264 Encoder does not support NAL restriction in terms of bytes	C6678_001

Known Issues