

# H.264 Decoder

## Version 02.04.01

### Release Notes

**January 2013**

#### Build ID: 02.04.01.04

The release note is divided into the following sections:

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#### New In This Release

#### Validation Information

| Release Configuration | Description   | Validation Platform   |
|-----------------------|---|---|
| C6678_BP_MP_001       | H.264 Baseline Profile and Main Profile Decoder on TMS320C6678 platform | TMS320C6678 EVM<br><a href="#">[Datasheet]</a> <a href="#">[User Guide]</a> |

This release is validated on the following:

- TMS320C6678 EVM
  - Framework Component (FC) version 3.22.03.09
  - SYS/BIOS™ version 6.33.04.39
  - Code Generation Tool version 7.4.0
  - XDC Tools version 3.23.02.47
  - BIOS IPC version 1.24.02.27
  - XDAIS version 7.22.00.03
  - EDMA3 LLD version 02.11.05.02



## Fixed In This Release

| Defect ID     | Description  | Applicable Release Configuration |
|---------------|--|----------------------------------|
| SDOCM00097863 | Use FC lite package and remove dependency on fctools which exists in FC full package | C6678_BP_MP_001                  |

## Known Issues

| Defect ID     | Description   | Applicable Release Configuration |
|---------------|---|----------------------------------|
| SDOCM00025405 | Video decoder does not set the average frame rate and average bit rate of decoded frame   | C6678_BP_MP_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. | C6678_BP_MP_001                  |
| SDOCM00027122 | XDM_ERROR_CODES are not matching as expected  | C6678_BP_MP_001                  |
| SDOCM00027133 | Different Error concealment behavior observed   | C6678_BP_MP_001                  |
| SDOCM00025576 | H.264 Main Profile Decoder fails for vectors containing only 1MB  | C6678_BP_MP_001                  |
| SDOCM00025638 | Enhancement request not to modify QUEPRI settings for H.264 encoder/decoder   | C6678_BP_MP_001                  |
| SDOCM00071512 | Bit-compliance failure with reference observed for JVT MP streams   | C6678_BP_MP_001                  |