

G.711 Encoder/Decoder

Version 1.12.00

Release Notes

January 2009

Build ID: 1.12.00.000

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 DM644x with Code Composer Studio version 3.3.38.2 and code generation tools version 6.0.15.
- This is a patch release for release version 1.11.001. The release note for this version is appended.

Validation Information

Release Configuration	Description	Validation Platform
G711_C64XPLUS	G.711 Codec on C64x+ based platform (can be used on any of TI's C64x+ based platforms such as DM644x, DM648, DM643x, DM646x, OMAP35xx and their derivatives)	DM644x EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM644x EVM
 - DSP/BIOS™ version 5.31
 - Code Generation Tool version 6.0.15

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00052865	Buffer sizes requested by encoder is not correct: in=80bytes/out=160bytes. It should be in=160bytes/out=80bytes.	G711_C64XPLUS

Known Issues

- None

G.711 Encoder/Decoder

Version 1.11

Release Notes

July 2008

Build ID: 1.11.001

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

- This release supports single library for A/Mu-law encoder and single library for A/Mu-law decoder with XDM1.0 APIs.
- This release of G.711 Encoder/Decoder on C64x+ platform is validated on DM644x with Code Composer Studio version 3.3.38.2 and code generation tools version 6.0.7.
- This codec can be used on any C64x+ platforms like C6455, DM648, DM644x, DM6437, DM6467, OMAP3430, and OMAP3530.

Validation Information

Release Configuration	Description	Validation Platform
G711_C64XPLUS	G.711 Codec on C64XPLUS	DM644x EVM [Datasheet][User Guide]

This release is validated on the following:

- DM644x EVM
- DSP/BIOSTM version 5.21
- Code Generation Tool version 6.0.7



Fixed In This Release

- None

Known Issues

- None

