

AAC Encoder on C64x+

Version 1.20

Release Notes

December 2008

Build ID: 1.20.005

The release note is divided into the following sections:

- [New In This Release](#)
- [Validation Information](#)
- [Fixed in This Release](#)
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New In This Release

- This release of AAC Encoder includes the changes for XDM 1.0 API migration. Encoder can be used with base XDM parameters.

Validation Information

Release Configuration	Description	Validation Platform
C64XPLUS_LC	2 Channel AAC LC Encoder (can be used on any of TI's C64x+ based platforms such as DM644x, DM648, DM643x, OMAP35xx and their derivatives)	DM644x EVM [Datasheet] [User Guide]
C64XPLUS_HE	2 Channel AAC HEv2 Encoder (can be used on any of TI's C64x+ based platforms such as DM644x, DM648, DM643x, OMAP35xx and their derivatives)	DM644x EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM644x EVM with XDS560 USB
 - DSP/BIOS version 5.31
 - Code Generation Tool version 6.0.8



Fixed in This Release

- None

Known Issues

- None



AAC HEv2 Encoder on C64x+

Version 1.07

Release Notes

September 2008

Build ID: 1.07.000

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

- This release of AAC Encoder includes the changes to support dynamic configuration of sample-rate and bit-rate and removal of numInSamples from Extended InArgs.
- This release of AAC Encoder on C64x+ platform includes the fixes for the defects found by internal customer.
- This codec can be used on any C64x+ platforms like DM6446, DM648, DM6437, DRA446, DM6467, OMAP2430, OMAP3430 and OMAP3530.

Validation Information

Release Configuration	Description	Validation Platform
C64XPLUS_HE	2 Channel AAC HEv2 Encoder	DM644x EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM644x EVM
 - DSP/BIOS version 5.31
 - Code Generation Tool version 6.0.8



Fixed in This Release

Defect ID	Description	Applicable Release Configuration
CDMR00006657	Dynamic configuration of bit-rate and sample-rate	C64XPLUS_HE
CDMR00006946	AAC Encoder always uses extended InArgs/outArgs	C64XPLUS_HE

Known Issues

Defect ID	Description	Applicable Release Configuration
CDMR00003614	Encoder does not work with base params	C64XPLUS_HE