NAGRAVISION
KUDELSKI GROUP

DAL Test Suite

Humax Co., Ltd._ICORD PRO_Astra (APS-HD+)

Build dalts_humax_XXIV 1_0_3

Release Notes

NAGRAVISION S.A.
is a member of the KUDELSKI GROUP OF COMPANIES.

Polite notice and request to an unintended recipient

Should this document come into your possession and you are not the intended recipient: NagraVision kindly requests and thanks you in advance for making contact at your earliest convenience for instructions on how to proceed with its disposal.

Tel.: (41) (21) 732-0311   Fax: (41)(21) 732-0300

Build configuration

Product name and version	DALTS 3_14_1_RC2
VC Project name and build	dalts_humax_XXIV 1_0_3
PIBO Project reference	D-3-B-APS-M298
Certificate number	DLQ-003037
Variant	cak7-merlin
Endianness	little
Number of simultaneous ECM streams	4
Decryption EMIs	0x4023,0x4021
Decryption EMIs with key ladder	N/A
DVR EMIs	0x4021
API	cakapi : 1.17.0 caoapi : 1.10.0 dalapi : 6.10.0 prmapi : 1.3.0.B1.2
Toolchain name and version	mipsel-linux-uclibc-gcc 4.5.3
Compilation Options	-Wall -Wformat=2 -Wno-strict-aliasing -pthread -pipe -O2 -fdata-sections -ffunction-sections -fstack-protector-all -fomit-frame-pointer -Wdeclaration-after-statement -Wno-pointer-sign -D_FORTIFY_SOURCE=2

Delivery

Sender	rick.huang@nagra.com
Recipient	이민섭(Min-Sup Lee) <mslee@humaxdigital.com>
Date	8 January 2014
Motivation	update with the version

Release Notes **Humax Co., Ltd.**_ICORD PRO_Astra (APS-HD+)

DALTS Build **dalts_humax_XXIV 1_0_3**

History

Build ID	Date	Description
1_0_0	4 September 2013	Frist release. Product: DALTS 3_13_1 Toolchain: mipsel-linux-uclibc-gcc 4.5.3 cakapi : 1.17.0 caoapi : 1.10.0 dalapi : 6.10.0 prmapi : 1.3.0.B1.2
1_0_1	30 October 2013	update lib with test vectors Product: DALTS 3_13_1 Toolchain: mipsel-linux-uclibc-gcc 4.5.3 cakapi : 1.17.0 caoapi : 1.10.0 dalapi : 6.10.0 prmapi : 1.3.0.B1.2
1_0_2	20 November 2013	update DALTS version Product: DALTS 3_13_3 Toolchain: mipsel-linux-uclibc-gcc 4.5.3 cakapi : 1.17.0 caoapi : 1.10.0 dalapi : 6.10.0 prmapi : 1.3.0.B1.2
1_0_3	8 January 2014	update with the version Product: DALTS 3_14_1_RC2 Toolchain: mipsel-linux-uclibc-gcc 4.5.3 cakapi : 1.17.0 caoapi : 1.10.0 dalapi : 6.10.0 prmapi : 1.3.0.B1.2

Release Notes **Humax Co., Ltd.**_ICORD PRO_Astra (APS-HD+)

DALTS Build **dalts_humax_XXIV 1_0_3**

Notes

This delivery includes the following libraries:

* dalts.cak7-merlin.release.mipsel-linux-uclibc-gcc.a

—— END OF DOCUMENT ——

Comment [SFO1]: Note: if your operator has CW swap activated, you may want to make one build with CW swap = off for cso-test integration testing, and another with CW swap = on for factory, live testing and production.
In that case, you should:
-deliver in the zip file, only the useful operator library
-in the LIBRARIES INCLUDED IN THIS DELIVERY chapter below, delete the line mentioning the removed operator library
-in the TARGET USES chapter below, delete the explanation that is not relevant for this build