DA7213 Linux Device Driver Release Note

Device	DA7212, DA7213
Device Type	Codec
Release	DA7213_Linux_Mainline_2r0
Release Date	11/11/2013
Operating System	Linux
OS Version	v3.9 Onwards
Tested on	v3.8-rc9
Architecture	ARM

Summary

The purpose of this document is to describe the Beta release of the DA7213 Linux device driver package.

Changes from Previous Release

Driver now merged into main-line Linux kernel from v3.9 onwards.

Contents

Deliverable Details

The deliverable includes the following parts:

- Release_Notes.pdf – This document
- Application_Notes.pdf – Document describing driver installation/bringup

Kernel Versions Supported

The driver is supported from Linux Kernel v3.9 onwards. The source code can be found at the following location:

http://git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git

Kernel source code can be downloaded and found via the following steps:

- ➢ git clone git://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git linux_mainline
- ➢ cd linux_mainline
- ➢ git checkout v3.9
- ➢ find sound/soc/codec –name "da7213*"
- ➢ find Include/sound –name "da7213*"

System Requirements

- DA7213 populated target board
- Cross-compiler tools for target architecture (e.g. gcc)
- GNU Make
- Linux v3.9 kernel source (or later)
- Target root filesystem containing relevant ALSA based utils for testing/usage.

Known Limitations

N/A

Revision History

Revision	Description	Date

DA7213_Linux_Mainline_2r0	Driver now merged into main-line Linux kernel	11/11/2013
DA7213_Linux_2r0	Beta release of driver code	18/2/2013