



LTC3589 Driver Documentation Release Notes v1.0



Release Description

The documentation in this package is intended to provide an understanding of the Linux Power Management features of the LTC3589 PMIC driver and a guide to porting this driver to other architectures.

The Linux Kernel referenced is version 2.6.35 with modifications to support Freescale's implementation of the Android 2.3 (Gingerbread). The code was provided from Freescale's Android Release R10 freely available on their website. The link is available by visiting [iMX53 Board Support](#) and then selecting [i.MX53 Android 10 Source Code](#). Registration may be required.

Change Log

Version	Description
1.0	Initial drop of LTC3589 Driver Documentation



Release Contents

- Study of the LTC3589 Driver.pdf
- Porting Guides
 - Porting LTC3589 to i.MX5x Family boards.pdf
 - Porting LTC3589 to SMDK6410.pdf (non-freescale architecture)
- Sample Code
 - LTC3589 on MX53-LOCO
 - ltc3589_to_mx53-loco.patch
 - Makefile
 - mx53_loco.c
 - mx53_loco_pmic_ltc3589.c
 - LTC3589 on SMDK6410
 - ltc3589_to_smdk6410.patch
 - mach-smdk6410.c
 - ltc3589-regulator.c

Support

For support questions, please email support.amer@adeneo-embedded.com