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Chipcon CC1110 GPIO-based (bitbang) programmer

7 commits

1 branch

0 releases

1 contributor

Branch: master

New pull request

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ps2 Update README.md

Latest commit 98caf09 on 21 Sep 2016

.gitignore	Move from riled_up_tools into own repo	3 years ago
Makefile	Move from riled_up_tools into own repo	3 years ago
README.md	Update README.md	3 years ago
ccprog.c	Move from riled_up_tools into own repo	3 years ago
readhex.c	Move from riled_up_tools into own repo	3 years ago
readhex.h	Move from riled_up_tools into own repo	3 years ago

README.md

ccprog

Chipcon CC1110 GPIO-based (bitbang) programmer

Used to program cc1110 devices over GPIO lines on operating systems and boards that support libmraa, like the [Intel Edison](#) or [Raspberry Pi](#).

Building

```
make
```

Usage

Usage: ./ccprog command

Commands supported: erase reset write

Command line options:
-p DC,DD,RESET specify mraa pins for debugging cc chip:

Example

```
./ccprog write uart1_alt2_RILEYLINK_US_STDL0C.hex
```

Wiring for Edison

The edison natively uses 1.8V logic levels. The CC1110 requires 3.3V logic levels, so you will need something like the [Sparkfun GPIO Block](#) to shift the levels up.