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I2C LMM drivers

By: Tim Moore, created: 2013-04-09 | updated: 2013-04-09

These are I2C drivers for

- HMC5843 tri-axis compass
- ITG-3200 tri-axis gyro
- ADXL345 tri-axis accelerometer
- BMP085 pressure sensor
- BLINKM RGB led

They use the SpinLMM object for inline PASM.



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 lmm_tim-bst-archive-100707-191813.zip	70.72 KB

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Comments

Jeff Ledger replied on Mon, 2013-05-20 09:27 [PERMALINK](#)

-

[originally posted by Anonymous on 2010-12-14 14:30:53] There is a bug in the get acceleration function. the two lines setting result are switched. see the gyro function for a correct example

[originally posted by Anonymous on 2011-01-21 07:06:02] when I first started looking at this code I was very confused. Maybe it was how new I am to SPIN and PASM. However after digging deeper into the code here I find it very structured and clean. I would recommend on thing on this code. Comments. It might make perfect sense to the author where the config tables are but I never would have thought to look at the bottom of the code. so use to the top.

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