

This pad builds on [[SFVlDnBugB/rev.0]], created by

This pad builds on [[ruuvitracker/rev.841]], created by [unnamed author] & dist & rambo & anacron & Luide & janne & Kremmen

RuuviTracker motherpad

<http://ruuvi.cc/>

Collection of random stuff that has not yet been reworked into the wiki or some other form that requires an actual effort.

"Official" resources

*IRC: #ruuvi @Freenode

*(OLD) Wiki: <http://wiki.ruuvitracker.fi/wiki/Special:AllPages>

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The correct branch for development is MicroPython

https://github.com/ruuvitracker/ruuvitracker_fw/tree/MicroPython

Misc stuff

*Rambos bleeding edge development branches

*https://github.com/rambo/ruuvitracker_fw/tree/MicroPython_rambo

*<http://kirjoituslusta.fi/ruuvitracker-swd4dummies>

*<http://kirjoituslusta.fi/ruuvitracker-swd-vs-wfi>

*<http://kirjoituslusta.fi/ruuvitracker-ubuntu1404>

*RevC2 pinout: https://github.com/rambo/ruuvitracker_hw/blob/revC2/rt_c2_pinout.pdf?raw=true

*Schematic for reset and boot0 buttons (having these handy is invaluable for developers, no more disconnecting battery&usb while trying to push that tiny bootloader button next to the battery connector):
https://github.com/rambo/ruuvitracker_hw/blob/revC3/misc/flashbutton.pdf?raw=true

*Photos

*RevC2 dimensions: <https://www.dropbox.com/sh/7j8nttok264srim/YDY080FiEw>

*Generic RevC2 photos: <https://www.dropbox.com/sh/xfauc871hvywnb5/2QABgncZEh>

*RuuviTracker dev env VM images: <http://www.jkry.org/~sepeto/> (VirtualBox appliance format, but can be converted to Parallels for example after first initializing the full VM image in VirtualBox).

*Ubuntu 14.04 image by chadez: http://shell.jkry.org/~chadez/ruuvi/Ruuvitracker_fw_ubuntu.ova

*Old chibios devel branch for reference when porting drivers to python:

https://github.com/rambo/ruuvitracker_fw/tree/chibios_rambo

Interesting stuff

*<http://micropython.org/> We will be using this as the kernel in the future

*<https://github.com/stinos/micropython-wrap> if we need to write c/c++ drivers