

## 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](https://github.com/ruuvitracker/ruuvitracker_fw/tree/MicroPython)

### Misc stuff

- Rambos bleeding edge development branches
  - [https://github.com/rambo/ruuvitracker\\_fw/tree/MicroPython\\_rambo](https://github.com/rambo/ruuvitracker_fw/tree/MicroPython_rambo)
- <http://kirjoitusalusta.fi/ruuvitracker-swd4dummies>
- <http://kirjoitusalusta.fi/ruuvitracker-swd-vs-wfi>
- <http://kirjoitusalusta.fi/ruuvitracker-ubuntu1404>
- RevC2 pinout: [https://github.com/rambo/ruuvitracker\\_hw/blob/revC2/rt\\_c2\\_pinout.pdf?raw=true](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](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](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](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