Notes on using the EspoTek Labrador by Chris Espinosa

Building and using on Alpine Linux

The alpine linux packages do not (at least on current 3.16) seem to include the openmp variants, so the first step is to manually build fftw using the apkbuild as a guide

Next, the Labrador repo seems to have a prebuilt libdfuprog, which won't work for alpine because a library linked against libc will not work on a musl system, so the libdfuprog repo needs to be cloned and built. autoconf and automake must be installed.

Copy the resulting library to the build directory in Labrador and then go back into Labrador and run the build instructions.

Todo

Note down the actual dependencies and any patches needed

desktop_settings.h needed linux/input.h in order to provide struct timeval

Maybe i should write an APKBUILD for this?

also maybe raise the fftw issue with alpine's folks.

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