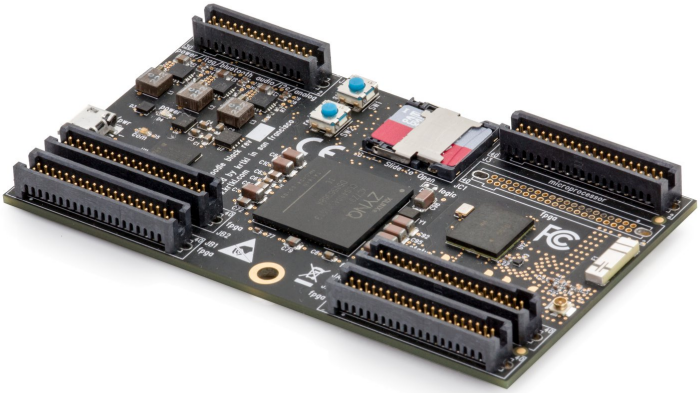
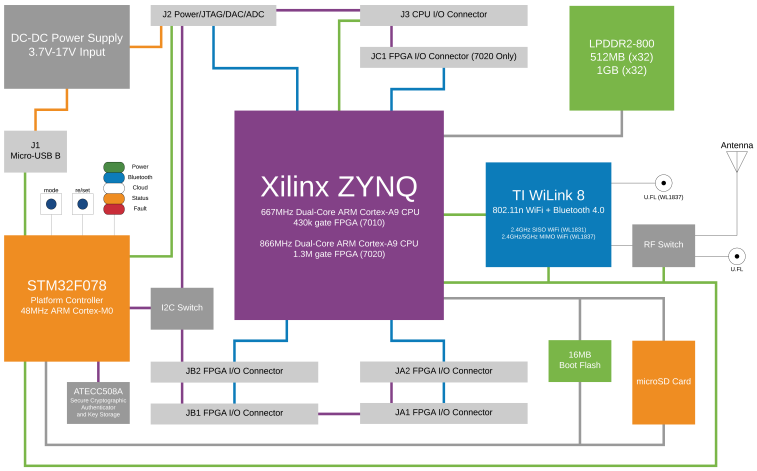
Snicker Doodle

The workhorse behind snickerdoodle is an ARM-based System on Chip (SoC) from Xilinx called “Zynq.”

These powerful little chips - which have roots in industrial, aerospace, and defense applications - allow hardware to be reconfigured with software, freeing you to accomplish things that simply aren’t possible with regular microprocessors (like those in the Raspberry Pi and Beaglebone - which have roots in DVRs and cell phones).





- https://piped.garudalinux.org/watch?v=CXLEpaORgzo
- AMD-Xilinx FPGA Playground: https://www.crowdsupply.com/amd-xilinx/fpga-playground
- Snickerdoodle open source projects: https://krtkl.com/snickerdoodle/#projects
- Snickerdoodle at Mouser: https://www.mouser.com/new/krtkl/krtkl-snickerdoodle/
- Snickerdoodle at Crowd Supply https://www.crowdsupply.com/krtkl/snickerdoodle
- “How and Why We Failed” blog post: https://krtkl.com/blog/2018/07/how-and-why-we-failed/
- The Microzed Chronicles FPGA design blog http://www.microzedchronicles.com/
- AMD-Xilinx Vivado: https://www.xilinx.com/products/design-tools/vivado.html
- PYNQ, Python for Zynq: http://www.pynq.io/
- Scorbit Pinball: https://scorbit.io/
- Adam Taylor’s FPGA workshop: /watch?v=XSK_4r21Z5w&t=0