

Free Software
for
Electronics Enthusiasts!



Preamble

- I am not teaching you $V = IR$
- Nor explaining "Hello World"
- "Share Knowledge/Ideas"
- FOSS is just not about Operating Systems, Office Apps, Server Apps.

Its bigger and beyond these!

Basic Electronics

- Qucs
- Ktechlab
- Xcircuit
- gEDA
- KiCAD
- gpsim

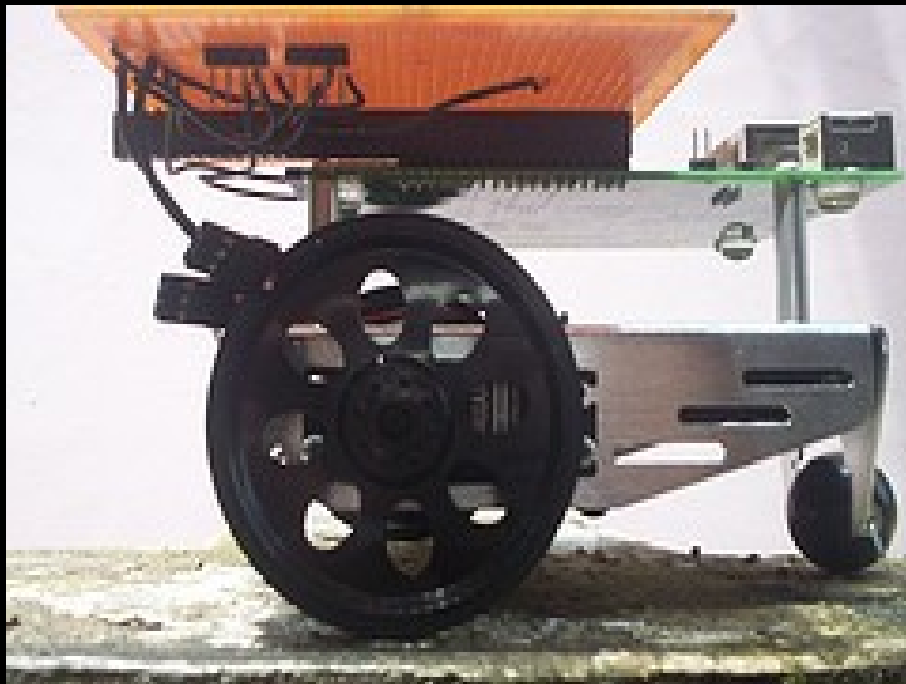
VLSI

- Icarus Verilog
- Alliance VHDL CAD Toolset
- Magic Alliance Layout tool
- Toped

Microprocessor, Controllers, DSPs

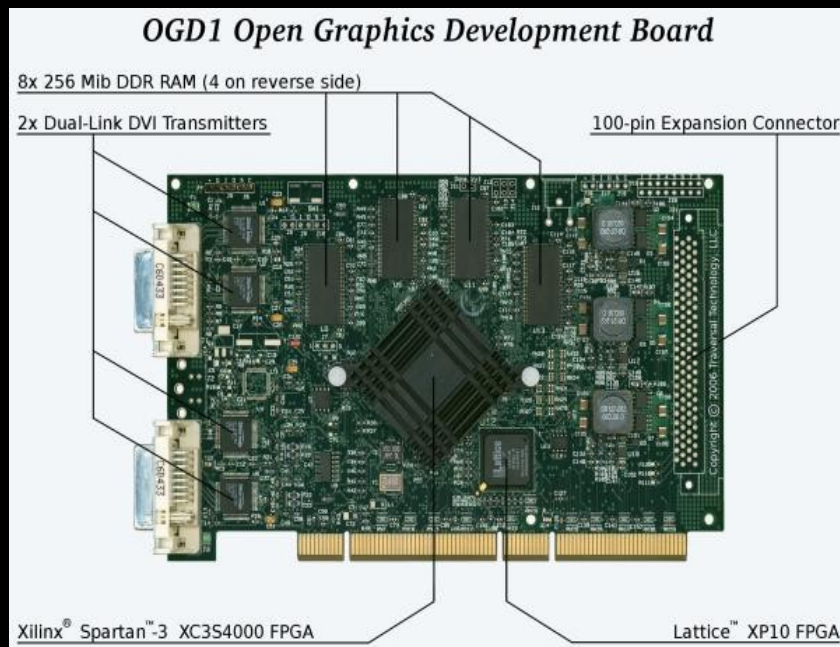
- GNUsim8085
- Blackfin μ CLinux project
- AVR simulators

Freebird



Open Hardware

- Open graphics
- Open PCD



So What!!!!???

- Ideal way to learn and teach electronics?
- Learn programming.
- EDA is not up there! We need contributors!!
- Enable high end research in hardware.
- Have fun.

Get Freed!!!

ping me at aanjhan@tuxmaniac.com

slides available at

<http://www.tuxmaniac.com>

