

## Bookmarks 1

2010-01-06 00:01:00 by Chris

The following are a list of relevant bookmarks that I have acquired over the past several weeks. They range from electronic parts and reference designs to software tutorials.

- VFD (Vacuum Fluorescent Display)
    - This is a surplus VFD Module (NA202MD13AA) made by Futaba. It can be used as a drop-in replacement for a similar LCD – <http://www.primelec.com/Electronic-Components/LCDs-Displays/NCR-Futaba-20-x-2-NA202MD13AA-p2594144.html>
    - More information on the Futaba NA202MD13AA – <http://wiki.ovccorp.com/index.php?pagename=Futaba%20NA202MD13AA>
  - Home Automation Software
    - Indigo: “Indigo is an intelligent home control server that integrates an assortment of home control hardware modules to provide unprecedented control of your home” – <http://www.perceptiveautomation.com/indigo/index.html>
  - RF
    - List of resources on different antenna topics including PCB antenna design – [http://www.numatechnologies.com/design\\_resources.html](http://www.numatechnologies.com/design_resources.html)
    - Forum post on PCB antenna designs – <http://www.electro-tech-online.com/general-electronics-chat/93512-antenna-options.html>
  - Boost Converter (for VFD)
    - Design Equations – <http://www.daycounter.com/LabBook/BoostConverter/Boost-Converter-Equations.phtml>
  - PoE (Power over Ethernet)
    - Potential drop-in PoE modules from Silver Telecom (Ag8x00 series) – <http://www.powerfromethernet.com/poe-poweroverethernet-products.asp>
  - Similar Projects (Embedded Web Server)
    - “The Dangerous Prototypes web platform is a tiny server designed... [to] connect to web services, control physical objects from a browser interface, or email sensor status reports.” It uses the ENC28J60 Ethernet chip – <http://dangerousprototypes.com/2009/12/11/prototype-web-platform/>
    - ybox2 is a set-top box also using the ENC28J60 Ethernet chip – <http://www.deepdarc.com/ybox2>
    - Ethernut – <http://www.ethernut.de/>
    - AVR Ethernet Board – <http://members.home.nl/bzijlstra/software/examples/RTL8019as.htm>
    - FTPmicro – <http://www.ftpmicro.com/>
  - Python Programming
    - Asynchronous Servers – <http://nichol.as/asynchronous-servers-in-python>
    - web2py – <http://en.wikipedia.org/wiki/Web2py>
    - Making a simple web server – <http://fragments.turtlemeat.com/pythonwebserver.php>
-