快速使用与手动安装python环境：

1.安卓数据线接板子（图1）1口，板子上电，并且在电脑上识别出相应的接口，如图2



图1

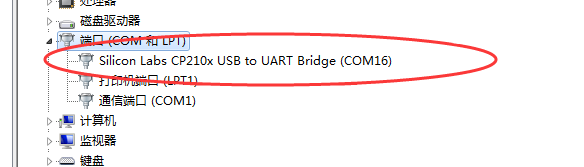


图2

1. 打开SecureCRTPortable，选择对应的端口，这里是com16.波特率115200,如图3

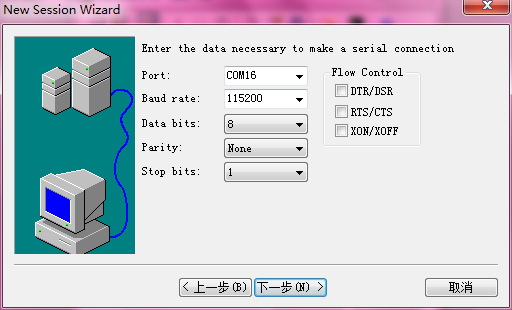
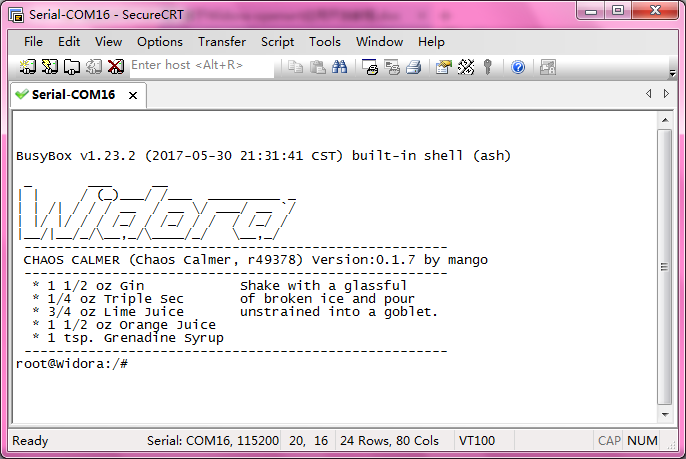


图3

3.回车后，可以登录控制台界面：



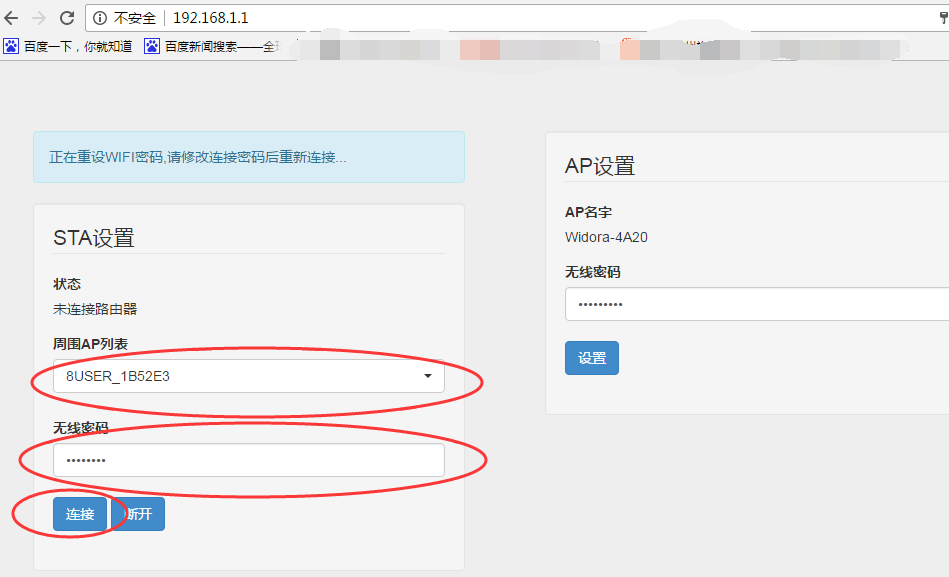
4.至此，一个标准openwrt系统已经成功运行，我们也能通各种命令与板子进行交互。

附信息：

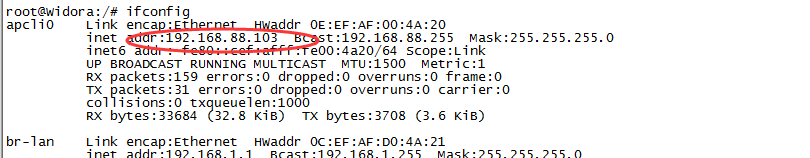
板子硬件信息：32MB FLASH + 128MB DDR2

5.联网：

连接无线热点，输入192.168.1.1，在页面配置中继无线信息



6.查看连接情况：



至此已经幸福的连上互联网~~

二．安装python

root@Widora:/www# opkg update

root@Widora:/www# cd /tmp/

root@Widora:/tmp# wget http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/

mt7688/packages/base/libbz2\_1.0.6-2\_ramips\_24kec.ipk

Connecting to downloads.openwrt.org (78.24.191.177:80)

libbz2\_1.0.6-2\_ramip 100% |\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*| 26097 0:00:00 ETA

root@Widora:/tmp# opkg install libbz2\_1.0.6-2\_ramips\_24kec.ipk

Installing libbz2 (1.0.6-2) to root...

Configuring libbz2.

root@Widora:/tmp# opkg install python

Installing python (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-light (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-light\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-base (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-base\_2.7.9-6\_ramips\_24kec.ipk.

Installing libffi (3.0.13-1) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/libffi\_3.0.13-1\_ramips\_24kec.ipk.

Installing python-codecs (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-codecs\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-compiler (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-compiler\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-ctypes (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-ctypes\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-db (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-db\_2.7.9-6\_ramips\_24kec.ipk.

Installing libdb47 (4.7.25.4.NC-4.1) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/libdb47\_4.7.25.4.NC-4.1\_ramips\_24kec.ipk.

Installing libxml2 (2.9.2-3) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/libxml2\_2.9.2-3\_ramips\_24kec.ipk.

Installing python-decimal (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-decimal\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-distutils (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-distutils\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-email (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-email\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-gdbm (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-gdbm\_2.7.9-6\_ramips\_24kec.ipk.

Installing libgdbm (1.11-1) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/libgdbm\_1.11-1\_ramips\_24kec.ipk.

Installing python-logging (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-logging\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-multiprocessing (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-multiprocessing\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-ncurses (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-ncurses\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-openssl (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-openssl\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-pydoc (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-pydoc\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-sqlite3 (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-sqlite3\_2.7.9-6\_ramips\_24kec.ipk.

Installing libsqlite3 (3081101-1) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/libsqlite3\_3081101-1\_ramips\_24kec.ipk.

Installing python-unittest (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-unittest\_2.7.9-6\_ramips\_24kec.ipk.

Installing python-xml (2.7.9-6) to root...

Downloading http://downloads.openwrt.org/chaos\_calmer/15.05.1/ramips/mt7688/packages/packages/python-xml\_2.7.9-6\_ramips\_24kec.ipk.

Configuring python-base.

Configuring libffi.

Configuring python-light.

Configuring python-codecs.

Configuring libxml2.

Configuring libdb47.

Configuring python-db.

Configuring python-decimal.

Configuring python-distutils.

Configuring python-pydoc.

Configuring python-compiler.

Configuring python-ctypes.

Configuring python-email.

Configuring libgdbm.

Configuring python-gdbm.

Configuring python-logging.

Configuring python-multiprocessing.

Configuring python-ncurses.

Configuring python-openssl.

Configuring libsqlite3.

Configuring python-sqlite3.

Configuring python-unittest.

Configuring python-xml.

root@Widora:/tmp# python

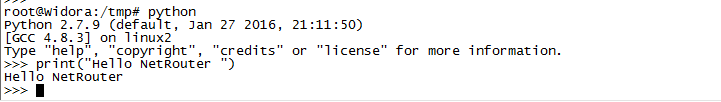
Python 2.7.9 (default, Jan 27 2016, 21:11:50)

[GCC 4.8.3] on linux2

Type "help", "copyright", "credits" or "license" for more information.

>>> print("Hello NetRouter ")

Hello NetRouter



输入Use exit() or Ctrl-D (i.e. EOF) to exit 退出python环境

环境正常。接下来进行python学习。请滴卡上车~~